

North Pacific Fishery Management Council
C4 GOA Groundfish Harvest Specifications, Council motion
October 6, 2017

The Council adopts the proposed 2018 and 2019 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC, and set 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 C4 item 6).

The Council adopts setting the proposed 2018 and 2019 annual and seasonal Pacific halibut PSC limits and apportionments in the GOA as provided in Tables 9, 10 and 11 (C4 item 7).

The Council adopts the updated halibut DMRs for the GOA for 2018 and 2019 as shown in Table 1 (C4 item 8).

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.

Laukitis/Cross passed unanimously

Species	Area	OFL	2016 ABC	TAC	Catch	OFL	2017 ABC	TAC	Catch as of 9/2/17	2018 & 2019		
										OFL	ABC	TAC
Pollock	State GHL	n/a	6,358	-	n/a	n/a	5,094	-	-	n/a	3,937	-
	W (610)	n/a	56,494	56,494	61,252	n/a	43,602	43,602	9,198	n/a	33,701	33,701
	C (620)	n/a	124,927	124,927	47,025	n/a	98,652	98,652	61,132	n/a	76,249	76,249
	C (630)	n/a	57,183	57,183	64,816	n/a	48,929	48,929	16,062	n/a	37,818	37,818
	WYAK	n/a	9,348	9,348	133	n/a	7,492	7,492	40	n/a	5,791	5,791
	Total		322,858	254,310	247,952	173,226	235,807	203,769	198,675	86,432	182,204	157,496
	EYAK/SEO	13,226	9,920	9,920	-	13,226	9,920	9,920	-	13,226	9,920	9,920
	Total	336,084	264,230	257,872	173,226	249,033	213,689	208,595	86,432	195,430	167,416	163,479
Pacific Cod	W	n/a	40,503	28,352	18,475	n/a	36,291	25,404	15,505	n/a	22,565	15,796
	C	n/a	49,312	36,984	23,973	n/a	44,180	33,135	14,646	n/a	27,471	20,603
	E	n/a	8,785	6,589	69	n/a	7,871	5,903	45	n/a	4,894	3,671
	Total	116,700	98,600	71,925	42,517	105,378	88,342	64,442	30,196	67,486	54,930	40,069
Sablefish	W	n/a	1,272	1,272	1,059	n/a	1,349	1,349	698	n/a	1,367	1,367
	C	n/a	4,023	4,023	4,175	n/a	4,514	4,514	3,412	n/a	4,574	4,574
	WYAK	n/a	1,475	1,475	1,656	n/a	1,605	1,605	1,498	n/a	1,626	1,626
	SEO	n/a	2,317	2,317	2,464	n/a	2,606	2,606	2,070	n/a	2,640	2,640
	Total	10,326	9,087	9,087	9,354	11,885	10,074	10,074	7,678	12,045	10,207	10,207
Shallow-Water Flatfish	W	n/a	20,851	13,250	148	n/a	20,921	13,250	248	n/a	21,042	13,250
	C	n/a	19,242	19,242	3,658	n/a	19,306	19,306	1,830	n/a	19,418	19,418
	WYAK	n/a	3,177	3,177	1	n/a	3,188	3,188	-	n/a	3,206	3,206
	EYAK/SEO	n/a	1,094	1,094	1	n/a	1,099	1,099	-	n/a	1,105	1,105
	Total	54,520	44,364	36,763	3,808	54,583	44,514	36,843	2,078	54,893	44,771	36,979
Deep-Water Flatfish	W	n/a	186	186	4	n/a	256	256	20	n/a	257	257
	C	n/a	3,495	3,495	220	n/a	3,454	3,454	121	n/a	3,488	3,488
	WYAK	n/a	2,997	2,997	9	n/a	3,017	3,017	7	n/a	3,047	3,047
	EYAK/SEO	n/a	2,548	2,548	5	n/a	2,565	2,565	2	n/a	2,590	2,590
	Total	11,102	9,226	9,226	238	11,182	9,292	9,292	150	11,290	9,382	9,382
Rex Sole	W	n/a	1,315	1,315	172	n/a	1,459	1,459	44	n/a	1,478	1,478
	C	n/a	4,445	4,445	1,573	n/a	4,930	4,930	1,120	n/a	4,995	4,995
	WYAK	n/a	766	766	3	n/a	850	850	2	n/a	861	861
	EYAK/SEO	n/a	967	967	-	n/a	1,072	1,072	-	n/a	1,087	1,087
	Total	9,791	7,493	7,493	1,748	10,860	8,311	8,311	1,166	11,004	8,421	8,421
Arrowtooth Flounder	W	n/a	28,183	14,500	1,007	n/a	28,100	14,500	176	n/a	25,747	14,500
	C	n/a	107,981	75,000	18,784	n/a	107,934	75,000	19,161	n/a	98,895	75,000
	WYAK	n/a	37,368	6,900	26	n/a	37,405	6,900	30	n/a	34,273	6,900
	EYAK/SEO	n/a	12,656	6,900	13	n/a	12,654	6,900	11	n/a	11,595	6,900
	Total	219,430	186,188	103,300	19,830	219,327	186,093	103,300	19,378	196,635	170,510	103,300
Flathead Sole	W	n/a	11,027	8,650	228	n/a	11,098	8,650	65	n/a	11,282	8,650
	C	n/a	20,211	15,400	2,190	n/a	20,339	15,400	1,357	n/a	20,677	15,400
	WYAK	n/a	2,930	2,930	2	n/a	2,949	2,949	-	n/a	2,998	2,998
	EYAK/SEO	n/a	852	852	-	n/a	857	857	-	n/a	872	872
	Total	42,840	35,020	27,832	2,420	43,128	35,243	27,856	1,422	43,872	35,829	27,920

Sources: 2016 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2015; 2017 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2016, 2016 catches through December 31, 2016 and 2017 catches through September 2, 2017 from AKR Catch Accounting.

Species	Area	2016				2017			Catch as of 9/2/17	2018 & 2019		
		OFL	ABC	TAC	Catch	OFL	ABC	TAC		OFL	ABC	TAC
Pacific Ocean Perch	W	n/a	2,737	2,737	2,654	n/a	2,679	2,679	2,530	n/a	2,627	2,627
	C	n/a	17,033	17,033	17,646	n/a	16,671	16,671	13,025	n/a	16,347	16,347
	WYAK	n/a	2,847	2,847	2,827	n/a	2,786	2,786	2,757	n/a	2,733	2,733
	W/C/WYAK	26,313	22,617	22,617	23,127	25,753	22,136	22,136	18,312	25,252	21,707	21,707
	SEO	2,118	1,820	1,820	-	2,073	1,782	1,782	-	2,032	1,747	1,747
	Total	28,431	24,437	24,437	23,127	27,826	23,918	23,918	18,312	27,284	23,454	23,454
Northern Rockfish	W	n/a	457	457	121	n/a	432	432	211	n/a	400	400
	C	n/a	3,547	3,547	3,316	n/a	3,354	3,354	1,311	n/a	3,108	3,108
	E	n/a	4	-	-	n/a	4	-	-	n/a	4	-
	Total	4,783	4,004	4,004	3,437	4,522	3,790	3,786	1,522	4,175	3,512	3,508
Shortraker Rockfish	W	n/a	38	38	53	n/a	38	38	22	n/a	38	38
	C	n/a	301	301	419	n/a	301	301	153	n/a	301	301
	E	n/a	947	947	305	n/a	947	947	246	n/a	947	947
	Total	1,715	1,286	1,286	777	1,715	1,286	1,286	421	1,715	1,286	1,286
Dusky Rockfish	W	n/a	173	173	95	n/a	158	158	81	n/a	146	146
	C	n/a	4,147	4,147	3,217	n/a	3,786	3,786	2,249	n/a	3,499	3,499
	WYAK	n/a	275	275	7	n/a	251	251	22	n/a	232	232
	EYAK/SEO	n/a	91	91	8	n/a	83	83	5	n/a	77	77
	Total	5,733	4,686	4,686	3,327	5,233	4,278	4,278	2,357	4,837	3,954	3,954
Rougheye and Blackspotted Rockfish	W	n/a	105	105	42	n/a	105	105	20	n/a	104	104
	C	n/a	707	707	484	n/a	706	706	244	n/a	702	702
	E	n/a	516	516	115	n/a	516	516	158	n/a	512	512
	Total	1,596	1,328	1,328	641	1,594	1,327	1,327	422	1,583	1,318	1,318
Demersal shelf rockfish	Total	364	231	231	117	357	227	227	111	357	227	227
Thornyhead Rockfish	W	n/a	291	291	207	n/a	291	291	79	n/a	291	291
	C	n/a	988	988	689	n/a	988	988	472	n/a	988	988
	E	n/a	682	682	222	n/a	682	682	218	n/a	682	682
	Total	2,615	1,961	1,961	1,118	2,615	1,961	1,961	769	2,615	1,961	1,961
Other Rockfish	W/C	n/a	1,534	1,534	1,190	n/a	1,534	1,534	850	n/a	1,534	1,534
	WYAK	n/a	574	574	53	n/a	574	574	41	n/a	574	574
	EYAK/SEO	n/a	3,665	200	40	n/a	3,665	200	25	n/a	3,665	200
	Total	7,424	5,773	2,308	1,283	7,424	5,773	2,308	916	7,424	5,773	2,308
Atka mackerel	Total	6,200	4,700	2,000	1,092	6,200	4,700	3,000	987	6,200	4,700	3,000
Big Skate	W	n/a	908	908	166	n/a	908	908	112	n/a	908	908
	C	n/a	1,850	1,850	1,884	n/a	1,850	1,850	1,050	n/a	1,850	1,850
	E	n/a	1,056	1,056	51	n/a	1,056	1,056	100	n/a	1,056	1,056
	Total	5,086	3,814	3,814	2,101	5,086	3,814	3,814	1,262	5,086	3,814	3,814
Longnose Skate	W	n/a	61	61	154	n/a	61	61	21	n/a	61	61
	C	n/a	2,513	2,513	887	n/a	2,513	2,513	545	n/a	2,513	2,513
	E	n/a	632	632	355	n/a	632	632	220	n/a	632	632
	Total	4,274	3,206	3,206	1,396	4,274	3,206	3,206	786	4,274	3,206	3,206
Other Skates	GOA-wide	2,558	1,919	1,919	1,666	2,558	1,919	1,919	910	2,558	1,919	1,919
Sculpins	GOA-wide	7,338	5,591	5,591	1,332	7,338	5,591	5,591	1,168	7,338	5,591	5,591
Sharks	GOA-wide	6,020	4,514	4,514	2,016	6,020	4,514	4,514	841	6,020	4,514	4,514
Squids	GOA-wide	1,530	1,148	1,148	239	1,516	1,137	1,137	18	1,516	1,137	1,137
Octopuses	GOA-wide	6,504	4,878	4,878	383	6,504	4,878	4,878	162	6,504	4,878	4,878
Total		727,684	590,809	293,617	297,193	796,158	667,877	535,863	179,460	682,141	572,710	465,832

Sources: 2016 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2015; 2017 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2016, 2016 catches through December 31, 2016 and 2017 catches through September 2, 2017 from AKR Catch Accounting.

**C4-Addendum-GOA Pcod Adjustments
OCTOBER 2017**

Proposed 2018/2019 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons.

Specifications	Western	Central	Eastern	Total
ABC	22,565	27,471	4,894	54,930
State GHL	6,770	6,868	1,224	14,861
(%)	30%	25%	25%	25-30
Federal TAC	15,796	20,603	3,671	40,069

Proposed 2018 and 2019 GOA Harvest Specifications

Table 9. Proposed 2018 and 2019 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 10. Proposed 2018 and 2019 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 11. Proposed 2018 and 2019 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	129	January 1 - June 10	86	111
			June 10 - September 1	2	3
			September 1 - December 31	12	15
	Catcher/Processor	128	January 1 - June 10	86	110
			June 10 - September 1	2	3
			September 1 - December 31	12	15

Table 1. Proposed 2018 DMRs and currently specified 2017 DMRs. Green font indicates reduced DMRs and red font indicates increase. DMRs for mothership operations are included under CPs.

2017						
Operational Group				Sample Size (Mean Annual N _{Viabilities})	Estimate DMR?	DMR
Sector	Region	Gear	Target			
CP	BSAI	PTR	all	4,151	N	100%
		NPT	all	1,753	Y	85%
		HAL	all	11,676	Y	8%
		POT	all	571	Y	6%
	GOA	PTR	all	0	N	100%
		NPT	all	196	N	85%
		HAL	all	1,247	Y	11%
		POT	all	479	Y	10%
CV	BSAI	PTR	all	224	N	100%
		NPT	all	2,282	Y	52%
		HAL	all	44	Y	14%
		POT	all	571	Y	6%
	GOA	PTR	all	1	N	100%
		NPT	RPP ^e	547	Y	67%
			non-RPP		Y	65%
		HAL	all	729	Y	12%
POT	all	479	Y	10%		

2018						
Operational Group				Sample Size (Mean Annual N _{Viabilities})	Estimate DMR?	DMR
Sector	Region	Gear	Target			
CP	BSAI	PTR	all	3,097	N	100%
		NPT	all	2,025	Y	84%
		HAL	all	8,838	Y	8%
		POT	all	548	Y	9%
	GOA	PTR	all	0	N	100%
		NPT	all	132	N	84%
		HAL	all	1,493	Y	10%
		POT	all	602	Y	7%
CV	BSAI	PTR	all	151	N	100%
		NPT	all	2,456	Y	60%
		HAL	all	36	Y	17%
		POT	all	548	Y	9%
	GOA	PTR	all	0	N	100%
		NPT	RPP	937	Y	62%
			non-RPP		Y	67%
		HAL	all	1	Y	17%
POT	all	602	Y	7%		

^e – 2017 RPP DMR calculated by proxy methods based on catch composition. RPP was directly estimated in 2018