

C2 2019 and 2020 GOA Groundfish Harvest Specifications
Council Motion
December 6, 2018

The Council approves the 2018 GOA SAFE report.

The Council approves the final 2019 and 2020 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC, and the TACs as recommended by the AP, as shown in the **attached table**.

The TACs for both GOA Pacific cod and pollock have been adjusted to account for the State water Guideline Harvest Level fisheries. The GOA Pacific cod adjustments are shown in **attachment C2c** to the action memo (and attached here).

The Council sets the final 2019 and 2020 Pacific halibut PSC limits, allowances, and apportionments in the GOA in **Tables 14, 15, and 16 (attached)** in the action memo.

Finally, the Council approves the updated halibut DMRs for 2019 and 2020 as shown in **Table 17** of the action memo (and attached here).

December Council Final OFL, ABC and TAC Recommendations (metric tons) for 2019-2020 (Page 1)

Species	Area	2018			Catch 11/8/2018	2019			2020		
		OFL	ABC	TAC		OFL	ABC	TAC	OFL	ABC	TAC
Pollock	State GHL	n/a	4,037	-		n/a	3,396	-	n/a	2,722	-
	W (610)	n/a	30,188	30,188	30,676	n/a	24,875	24,875	n/a	19,939	19,939
	C (620)	n/a	79,495	79,495	79,974	n/a	71,459	71,459	n/a	57,279	57,279
	C (630)	n/a	40,939	40,939	39,511	n/a	30,372	30,372	n/a	24,345	24,345
	WYAK	n/a	6,833	6,833	4,125	n/a	5,748	5,748	n/a	4,607	4,607
	Subtotal	187,059	161,492	157,455	154,286	194,230	135,850	132,454	148,968	108,892	106,170
	EYAK/SEO	11,697	8,773	8,773	-	11,697	8,773	8,773	11,697	8,773	8,773
	Total	198,756	170,265	166,228	154,286	205,927	144,623	141,227	160,665	117,665	114,943
Pacific Cod	W	n/a	8,082	5,657	4,374	n/a	7,633	5,343	n/a	9,695	6,786
	C	n/a	8,118	6,089	5,120	n/a	7,667	5,750	n/a	9,738	7,303
	E	n/a	1,800	1,350	101	n/a	1,700	1,275	n/a	2,159	1,619
	Total	23,565	18,000	13,096	9,595	23,669	17,000	12,368	26,078	21,592	15,708
Sablefish	W	n/a	1,544	1,544	1,351	n/a	1,581	1,581	n/a	2,105	2,105
	C	n/a	5,158	5,158	5,617	n/a	5,178	5,178	n/a	6,931	6,931
	WYAK	n/a	1,829	1,829	1,804	n/a	1,828	1,828	n/a	2,433	2,433
	SEO	n/a	2,974	2,974	2,944	n/a	2,984	2,984	n/a	3,993	3,993
	Total	22,703	11,505	11,505	11,716	25,227	11,571	11,571	34,782	15,462	15,462
Shallow-Water Flatfish	W	n/a	25,206	13,250	56	n/a	25,620	13,250	n/a	25,952	13,250
	C	n/a	25,315	25,315	2,664	n/a	25,731	25,731	n/a	26,065	26,065
	WYAK	n/a	2,242	2,242	1	n/a	2,279	2,279	n/a	2,308	2,308
	EYAK/SEO	n/a	1,925	1,925	1	n/a	1,957	1,957	n/a	1,983	1,983
	Total	67,240	54,688	42,732	2,722	68,309	55,587	43,217	69,167	56,308	43,606
Deep-Water Flatfish	W	n/a	413	413	3	n/a	416	416	n/a	420	420
	C	n/a	3,400	3,400	181	n/a	3,443	3,443	n/a	3,488	3,488
	WYAK	n/a	3,239	3,239	6	n/a	3,280	3,280	n/a	3,323	3,323
	EYAK/SEO	n/a	2,332	2,332	5	n/a	2,362	2,362	n/a	2,393	2,393
	Total	11,294	9,385	9,385	195	11,434	9,501	9,501	11,581	9,624	9,624
Rex Sole	W	n/a	3,086	3,086	83	n/a	2,951	2,951	n/a	2,956	2,956
	C	n/a	8,739	8,739	1,553	n/a	8,357	8,357	n/a	8,371	8,371
	WYAK	n/a	1,737	1,737	2	n/a	1,657	1,657	n/a	1,664	1,664
	EYAK/SEO	n/a	1,811	1,811	-	n/a	1,727	1,727	n/a	1,734	1,734
	Total	18,706	15,373	15,373	1,638	17,889	14,692	14,692	17,942	14,725	14,725
Arrowtooth Flounder	W	n/a	37,253	14,500	1,043	n/a	35,994	14,500	n/a	34,765	14,500
	C	n/a	73,480	48,000	16,391	n/a	70,995	70,995	n/a	68,575	68,575
	WYAK	n/a	16,468	6,900	39	n/a	15,911	6,900	n/a	15,368	6,900
	EYAK/SEO	n/a	23,744	6,900	25	n/a	22,941	6,900	n/a	22,157	6,900
	Total	180,697	150,945	76,300	17,498	174,598	145,841	99,295	168,634	140,865	96,875
Flathead Sole	W	n/a	12,690	8,650	151	n/a	13,234	8,650	n/a	13,771	8,650
	C	n/a	20,238	15,400	1,894	n/a	21,109	15,400	n/a	21,965	15,400
	WYAK	n/a	1,932	1,932	-	n/a	2,016	2,016	n/a	2,097	2,097
	S	n/a	406	406	-	n/a	423	423	n/a	440	440
	Total	43,011	35,266	26,388	2,045	44,865	36,782	26,489	46,666	38,273	26,587

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

December Council OFL, ABC and TAC Recommendations (metric tons) for 2019-2020 (Page 2)

Species	Area	2018				2019			2020		
		OFL	ABC	TAC	Catch as of 11/8/18	OFL	ABC	TAC	OFL	ABC	TAC
Pacific ocean perch	W	n/a	3,312	3,312	3,225	n/a	3,227	3,227	n/a	3,125	3,125
	C	n/a	20,112	20,112	17,644	n/a	19,646	19,646	n/a	19,024	19,024
	WYAK	n/a	3,371	3,371	3,352	n/a	3,296	3,296	n/a	3,192	3,192
	W/C/WYAK	31,860	26,795	26,795	24,221	31,113	26,169	26,169	30,128	25,341	25,341
	SEO	2,902	2,441	2,441	0	2,838	2,386	2,386	2,748	2,311	2,311
	Total	34,762	29,236	29,236	24,221	33,951	28,555	28,555	32,876	27,652	27,652
Northern Rockfish	W	n/a	420	420	297	n/a	1,190	1,190	n/a	1,122	1,122
	C	n/a	3,261	3,261	2,047	n/a	3,338	3,338	n/a	3,147	3,147
	E	n/a	4	0	0	n/a	1	0	n/a	1	0
	Total	4,380	3,685	3,681	2,344	5,402	4,529	4,528	5,093	4,270	4,269
Shortraker Rockfish	W	n/a	44	44	38	n/a	44	44	n/a	44	44
	C	n/a	305	305	315	n/a	305	305	n/a	305	305
	E	n/a	514	514	402	n/a	514	514	n/a	514	514
	Total	1,151	863	863	755	1,151	863	863	1,151	863	863
Dusky Rockfish	W	n/a	146	146	50	n/a	781	781	n/a	774	774
	C	n/a	3,502	3,502	2,831	n/a	2,764	2,764	n/a	2,742	2,742
	WYAK	n/a	232	232	11	n/a	95	95	n/a	94	94
	EYAK/SEO	n/a	77	77	7	n/a	60	60	n/a	60	60
	Total	4,841	3,957	3,957	2,899	4,521	3,700	3,700	4,484	3,670	3,670
Roughey Blackspotted Rockfish	W	n/a	176	176	79	n/a	174	174	n/a	172	172
	C	n/a	556	556	434	n/a	550	550	n/a	545	545
	E	n/a	712	712	203	n/a	704	704	n/a	697	697
	Total	1,735	1,444	1,444	716	1,715	1,428	1,428	1,699	1,414	1,414
Demersal sheff rockfish	Total	394	250	250	133	411	261	261	411	261	261
Thornyhead Rockfish	W	n/a	344	344	160	n/a	326	326	n/a	326	326
	C	n/a	921	921	665	n/a	911	911	n/a	911	911
	E	n/a	773	773	325	n/a	779	779	n/a	779	779
	Total	2,717	2,038	2,038	1,150	2,688	2,016	2,016	2,688	2,016	2,016
Other Rockfish	W/C	n/a	1,737	1,737	1,030	n/a	1,737	1,737	n/a	1,737	1,737
	WYAK	n/a	368	368	126	n/a	368	368	n/a	368	368
	EYAK/SEO	n/a	3,489	200	51	n/a	3,489	3,489	n/a	3,489	3,489
	Total	7,356	5,594	2,305	1,207	7,356	5,594	5,594	7,356	5,594	5,594
Atka mackerel	Total	6,200	4,700	3,000	1,431	6,200	4,700	3,000	6,200	4,700	3,000
Big Skate	W	n/a	504	504	312	n/a	504	504	n/a	504	504
	C	n/a	1,774	1,774	880	n/a	1,774	1,774	n/a	1,774	1,774
	E	n/a	570	570	70	n/a	570	570	n/a	570	570
	Total	3,797	2,848	2,848	1,262	3,797	2,848	2,848	3,797	2,848	2,848
Longnose Skate	W	n/a	149	149	58	n/a	149	149	n/a	149	149
	C	n/a	2,804	2,804	553	n/a	2,804	2,804	n/a	2,804	2,804
	E	n/a	619	619	232	n/a	619	619	n/a	619	619
	Total	4,763	3,572	3,572	843	4,763	3,572	3,572	4,763	3,572	3,572
Other Skates	GOA-wide	1,845	1,384	1,384	681	1,845	1,384	1,384	1,845	1,384	1,384
Sculpins	GOA-wide	6,958	5,301	5,301	550	6,958	5,301	5,301	6,958	5,301	5,301
Sharks	GOA-wide	6,020	4,514	4,514	2,886	10,913	8,184	8,184	10,913	8,184	8,184
Squids	GOA-wide	1,516	1,137	1,137	41	0	0	0	0	0	
Octopuses	GOA-wide	1,300	975	975	139	1,300	975	975	1,300	975	975
	TOTAL	655,707	536,925	427,512	240,953	664,889	509,507	430,569	627,049	487,218	408,533

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

GOA TAC Considerations for State Water Pacific Cod

Final 2019 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

Final 2020 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline

Specifications	Western	Central	Eastern	Total
ABC	9,695	9,738	2,159	21,592
State GHL	2,908	2,434	540	5,883
(%)	30%	25%	25%	25-30
Federal TAC	6,786	7,303	1,619	15,709

Table 14. Final 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	Season	Percent	Amount	Season	Amount
January 20 - April 1	30.42%	519	January 1 - June 10	86	221	January 1 - December 31	9
April 1 - July 1	19.99%	341	June 10 - September 1	2	5		
July 1 - August 1	27.08%	462	September 1 - December 31	12	31		
August 1 - October 1	7.50%	128					
October 1 - December 31	15.01%	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. Final 2019 and 2020 Seasonal Apportionment 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 16. Final 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
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