

**Table 1. September GOA Groundfish Plan Team Proposed OFL and ABC Recommendations (metric tons) for 2020-2021 (Page 1)**

Species	Area	OFL	2018 ABC	TAC	Catch	2019		Catch as of 8/31/19	2020 and 2021		
						OFL	ABC		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	30,675	n/a	24,875	24,875	7,649	n/a	19,939
	C (620)	n/a	79,495	79,495	80,057	n/a	67,388	67,388	50,131	n/a	57,279
	C (630)	n/a	40,939	40,939	40,285	n/a	34,443	34,443	9,079	n/a	24,345
	WYAK	n/a	6,833	6,833	4,125	n/a	5,748	5,748	6,612	n/a	4,607
	Subtotal		187,059	161,492	157,455	155,142	194,230	135,850	132,454	73,471	148,968
	EYAK/SEO	11,697	8,773	8,773	-	11,697	8,773	8,773	-	11,697	8,773
	Total	198,756	170,265	166,228	155,142	205,927	144,623	141,227	73,471	160,665	117,665
Pacific Cod	W	n/a	8,082	5,657	5,043	n/a	7,633	5,343	3,251	n/a	9,695
	C	n/a	8,118	6,089	5,755	n/a	7,667	5,750	3,727	n/a	9,738
	E	n/a	1,800	1,350	101	n/a	1,700	1,275	181	n/a	2,159
	Total		23,565	18,000	13,096	10,899	23,669	17,000	12,368	7,159	26,078
Sablefish	W	n/a	1,544	1,544	1,397	n/a	1,581	1,581	889	n/a	2,105
	C	n/a	5,158	5,158	5,775	n/a	5,178	5,178	3,783	n/a	6,931
	WYAK	n/a	1,829	1,829	1,859	n/a	1,828	1,828	1,543	n/a	2,433
	SEO	n/a	2,974	2,974	3,006	n/a	2,984	2,984	2,156	n/a	3,993
	Total		22,703	11,505	11,505	12,037	25,227	11,571	11,571	8,371	34,782
Shallow-Water Flatfish	W	n/a	25,206	13,250	56	n/a	25,620	13,250	57	n/a	25,952
	C	n/a	25,315	25,315	2,914	n/a	25,731	25,731	1,369	n/a	26,065
	WYAK	n/a	2,242	2,242	1	n/a	2,279	2,279	1	n/a	2,308
	EYAK/SEO	n/a	1,925	1,925	1	n/a	1,957	1,957	1	n/a	1,983
	Total		67,240	54,688	42,732	2,972	68,309	55,587	43,217	1,428	69,167
Deep-Water Flatfish	W	n/a	413	413	3	n/a	416	416	1	n/a	420
	C	n/a	3,400	3,400	189	n/a	3,443	3,443	42	n/a	3,488
	WYAK	n/a	3,239	3,239	6	n/a	3,280	3,280	9	n/a	3,323
	EYAK/SEO	n/a	2,332	2,332	5	n/a	2,362	2,362	1	n/a	2,393
	Total		11,294	9,385	9,384	203	11,434	9,501	9,501	53	11,581
Rex Sole	W	n/a	3,086	3,086	83	n/a	2,951	2,951	73	n/a	2,956
	C	n/a	8,739	8,739	1,665	n/a	8,357	8,357	1,225	n/a	8,371
	WYAK	n/a	1,737	1,737	2	n/a	1,657	1,657	2	n/a	1,664
	EYAK/SEO	n/a	1,811	1,811	-	n/a	1,727	1,727	-	n/a	1,734
	Total		18,706	15,373	15,373	1,750	17,889	14,692	14,692	1,300	17,942
Arrowtooth Flounder	W	n/a	37,253	14,500	1,043	n/a	35,994	14,500	565	n/a	34,765
	C	n/a	73,480	48,000	17,825	n/a	70,995	70,995	16,134	n/a	68,575
	WYAK	n/a	16,468	6,900	40	n/a	15,911	6,900	82	n/a	15,368
	EYAK/SEO	n/a	23,744	6,900	22	n/a	22,941	6,900	9	n/a	22,157
	Total		180,697	150,945	76,300	18,930	174,598	145,841	99,295	16,790	168,634
Flathead Sole	W	n/a	12,690	8,650	150	n/a	13,234	8,650	192	n/a	13,771
	C	n/a	20,238	15,400	2,060	n/a	21,109	15,400	1,902	n/a	21,965
	WYAK	n/a	1,932	1,932	-	n/a	2,016	2,016	-	n/a	2,097
	EYAK/SEO	n/a	406	406	-	n/a	423	423	-	n/a	440
	Total		43,011	35,266	26,388	2,210	44,865	36,782	26,489	2,094	46,666

Sources: 2018 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2017; 2019 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2018, 2018 catches through December 31, 2018 and 2019 catches through August 31, 2019 from AKR Catch Accounting.

**Table 1. September GOA Groundfish Plan Team Proposed OFL and ABC Recommendations (metric tons) for 2020-2021 (Page 2)**

Species	Area	2018			Catch	2019			Catch of 8/31/19	2020 and 2021		
		OFL	ABC	TAC		OFL	ABC	TAC		OFL	ABC	TAC
Pacific Ocean Perch	W	n/a	3,312	3,312	3,225	n/a	3,227	3,227	3,044	n/a	3,125	
	C	n/a	20,112	20,112	18,181	n/a	19,646	19,646	13,655	n/a	19,024	
	WYAK	n/a	3,371	3,371	3,352	n/a	3,296	3,296	3,288	n/a	3,192	
	W/C/WYAK	31,860	26,795	26,795	24,758	31,113	26,169	26,169	19,987	30,128	25,341	
	SEO	2,902	2,441	2,441	-	2,838	2,386	2,386	-	2,748	2,311	
	<b>Total</b>	<b>34,762</b>	<b>29,236</b>	<b>29,236</b>	<b>24,758</b>	<b>33,951</b>	<b>28,555</b>	<b>28,555</b>	<b>19,987</b>	<b>32,876</b>	<b>27,652</b>	
Northern Rockfish	W	n/a	420	420	297	n/a	1,190	1,190	649	n/a	1,122	
	C	n/a	3,261	3,261	2,067	n/a	3,338	3,338	1,350	n/a	3,147	
	E	n/a	4	-	-	n/a	1	-	-	n/a	1	
	<b>Total</b>	<b>4,380</b>	<b>3,685</b>	<b>3,681</b>	<b>2,364</b>	<b>5,402</b>	<b>4,529</b>	<b>4,528</b>	<b>1,999</b>	<b>5,093</b>	<b>4,270</b>	
Shortraker Rockfish	W	n/a	44	44	37	n/a	44	44	15	n/a	44	
	C	n/a	305	305	319	n/a	305	305	113	n/a	305	
	E	n/a	515	515	407	n/a	514	514	306	n/a	514	
	<b>Total</b>	<b>1,151</b>	<b>864</b>	<b>864</b>	<b>763</b>	<b>1,151</b>	<b>863</b>	<b>863</b>	<b>434</b>	<b>1,151</b>	<b>863</b>	
Dusky Rockfish	W	n/a	146	146	50	n/a	781	781	173	n/a	774	
	C	n/a	3,502	3,502	2,841	n/a	2,764	2,764	1,758	n/a	2,742	
	WYAK	n/a	232	232	12	n/a	95	95	93	n/a	94	
	EYAK/SEO	n/a	77	77	8	n/a	60	60	3	n/a	60	
	<b>Total</b>	<b>4,841</b>	<b>3,957</b>	<b>3,957</b>	<b>2,911</b>	<b>4,521</b>	<b>3,700</b>	<b>3,700</b>	<b>2,027</b>	<b>4,484</b>	<b>3,670</b>	
Rougheye and Blackspotted Rockfish	W	n/a	176	176	81	n/a	174	174	66	n/a	172	
	C	n/a	556	556	439	n/a	550	550	265	n/a	545	
	E	n/a	712	712	233	n/a	704	704	127	n/a	697	
	<b>Total</b>	<b>1,735</b>	<b>1,444</b>	<b>1,444</b>	<b>753</b>	<b>1,715</b>	<b>1,428</b>	<b>1,428</b>	<b>458</b>	<b>1,699</b>	<b>1,414</b>	
Demersal shelf rockfish	<b>Total</b>	<b>394</b>	<b>250</b>	<b>250</b>	<b>138</b>	<b>411</b>	<b>261</b>	<b>261</b>	<b>123</b>	<b>411</b>	<b>261</b>	
Thornyhead Rockfish	W	n/a	344	344	160	n/a	326	326	94	n/a	326	
	C	n/a	921	921	699	n/a	911	911	294	n/a	911	
	E	n/a	773	773	330	n/a	779	779	221	n/a	779	
	<b>Total</b>	<b>2,717</b>	<b>2,038</b>	<b>2,038</b>	<b>1,189</b>	<b>2,688</b>	<b>2,016</b>	<b>2,016</b>	<b>609</b>	<b>2,688</b>	<b>2,016</b>	
Other Rockfish	W/C	n/a	1,737	1,737	1,039	n/a	1,737	1,737	569	n/a	1,737	
	WYAK	n/a	368	368	135	n/a	368	368	173	n/a	368	
	EYAK/SEO	n/a	3,489	200	52	n/a	3,489	3,489	38	n/a	3,489	
	<b>Total</b>	<b>7,356</b>	<b>5,594</b>	<b>2,305</b>	<b>1,226</b>	<b>7,356</b>	<b>5,594</b>	<b>5,594</b>	<b>780</b>	<b>7,356</b>	<b>5,594</b>	
Atka mackerel	<b>Total</b>	<b>6,200</b>	<b>4,700</b>	<b>3,000</b>	<b>1,437</b>	<b>6,200</b>	<b>4,700</b>	<b>3,000</b>	<b>776</b>	<b>6,200</b>	<b>4,700</b>	
Big Skate	W	n/a	504	504	312	n/a	504	504	84	n/a	504	
	C	n/a	1,774	1,774	976	n/a	1,774	1,774	841	n/a	1,774	
	E	n/a	570	570	79	n/a	570	570	89	n/a	570	
	<b>Total</b>	<b>3,797</b>	<b>2,848</b>	<b>2,848</b>	<b>1,367</b>	<b>3,797</b>	<b>2,848</b>	<b>2,848</b>	<b>1,014</b>	<b>3,797</b>	<b>2,848</b>	
Longnose Skate	W	n/a	149	149	56	n/a	149	149	29	n/a	149	
	C	n/a	2,804	2,804	579	n/a	2,804	2,804	521	n/a	2,804	
	E	n/a	619	619	235	n/a	619	619	266	n/a	619	
	<b>Total</b>	<b>4,763</b>	<b>3,572</b>	<b>3,572</b>	<b>870</b>	<b>4,763</b>	<b>3,572</b>	<b>3,572</b>	<b>816</b>	<b>4,763</b>	<b>3,572</b>	
Other Skates	GOA-wide	1,845	1,384	1,384	758	1,845	1,384	1,384	611	1,845	1,384	
Sculpins	GOA-wide	6,958	5,301	5,301	631	6,958	5,301	5,301	476	6,958	5,301	
Sharks	GOA-wide	6,020	4,514	4,514	3,090	10,913	8,184	8,184	1,286	10,913	8,184	
Squids	GOA-wide	1,516	1,137	1,137	43	-	-	-	-	-	-	
Octopuses	GOA-wide	1,300	975	975	201	1,300	975	975	142	1,300	975	
<b>Total</b>		<b>796,158</b>	<b>667,877</b>	<b>535,863</b>	<b>246,643</b>	<b>664,889</b>	<b>509,507</b>	<b>430,569</b>	<b>142,203</b>	<b>627,049</b>	<b>487,218</b>	

Sources: 2018 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2017; 2019 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2018, 2018 catches through December 31, 2018 and 2019 catches through August 31, 2019 from AKR Catch Accounting.

**Table 2. Proposed 2020 and 2021 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons.**

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	6,787	7,304	1,619	15,710

**Table 9. Proposed 2020 and 2021 Pacific Halibut PSC Limits, Allowances, and Apportionments (Values are in metric tons)**

Trawl gear			Hook-and-line gear <sup>1</sup>				
			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 2020 and 2021 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 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 2020 and 2021 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 12. Proposed 2020 and 2021 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)
Pelagic trawl	Catcher vessel	All	100
	Catcher/processor	All	100
Non-pelagic trawl	Catcher vessel	Rockfish Program	52
	Catcher vessel	All others	68
	Mothership and catcher/processor	All	75
Hook-and-line	Catcher/processor	All	11
	Catcher vessel	All	13
Pot	Catcher vessel and catcher/processor	All	0