

## **C7 GOA Groundfish Specifications and SAFE**

The AP recommends the Council adopt, for the Gulf of Alaska, the 2017 and 2018 OFLs and ABCs as recommended by the SSC, and TACs for groundfish as shown in **Attachment 3**. The recommended TACs for both GOA Pacific cod and pollock have been adjusted to account for the State water GHL fisheries as shown in the C7 action memo (Item 3: Pacific cod and pollock adjustments).

*Motion passed 19-0.*

Rationale: SSC set the OFLs and ABCs and public testimony spoke to the TACs that fall in line with the ABCs. The AP raised the TAC for Atka mackerel 1,000 tons, from 2,000 to 3,000, well below the 4,700-ton ABC. The fleet is encountering more mackerel on the fishing grounds.

The AP recommends the Council adopt the 2017 and 2018 GOA halibut PSC limits and apportionments contained in the C7 action memo (Item 4: PSC limits and Seasonal apportionments; **Attachment 4**). These include apportionment of halibut PSC trawl limits in the GOA between shallow and deep-water species, and apportionments of “other hook and line fisheries” annual halibut PSC allowance between hook and line gear catcher vessels and catcher processors.

*Motion passed 19-0.*

Rationale: This is in line with what the AP does every year and it sets the seasonal apportionment and sets trawl halibut PSC between shallow water and deep water species and hook and line fisheries.

The AP recommends the Council approve the BSAI and GOA Halibut DMRs as recommended by the SSC for in-season management in 2017-2018 (Item 5: Halibut DMR table; **Attachment 4**).

*Motion passed 19-0.*

Rationale: The AP likes the new DMR program with transparency and the three-year rolling average.

The AP recommends the Council approve the 2016 GOA Groundfish and ecosystem SAFE reports.

*Motion passed 19-0.*

Rationale: The AP agrees with the 2016 safe report.

The AP recommends the DMR workgroup look into how the GOLDEN FLEECE may need a different DMR than other Am80 CPs because they have always been allowed to deck sort.

*Motion passed 19-0.*

Rationale:

**Gulf of Alaska Groundfish Specifications: AP recommended TACs and SSC recommended OFLs and ABCs for 2017 and 2018 (metric tons).**

Species	Area	2016			Catch 11/5/2016	2017			2018		
		OFL	ABC	TAC		OFL	ABC	TAC	OFL	ABC	TAC
Pollock	State GHl	n/a	6,358	-	-		5,094	n/a		3,937	n/a
	W (610)	n/a	56,494	56,494	61,222	n/a	43,602	43,602	n/a	33,701	33,701
	C (620)	n/a	124,927	124,927	46,968	n/a	98,652	98,652	n/a	76,249	76,249
	C (630)	n/a	57,183	57,183	64,605	n/a	48,929	48,929	n/a	37,818	37,818
	WYAK	n/a	9,348	9,348	132	n/a	7,492	7,492	n/a	5,791	5,791
	Subtotal	322,858	254,310	247,952	172,927	235,807	203,769	198,675	182,204	157,496	153,559
	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	172,927	249,033	213,689	208,595	195,430	167,416	163,479
Pacific Cod	W	n/a	40,503	28,352	17,539	n/a	36,291	25,404	n/a	32,565	22,795
	C	n/a	49,312	36,984	21,939	n/a	44,180	33,135	n/a	39,644	29,733
	E	n/a	8,785	6,589	66	n/a	7,871	5,903	n/a	7,063	5,297
	Total	116,700	98,600	71,925	39,544	105,378	88,342	64,442	94,188	79,272	57,825
Sablefish	W	n/a	1,272	1,272	1,037	n/a	1,349	1,349	n/a	1,367	1,367
	C	n/a	4,023	4,023	4,147	n/a	4,514	4,514	n/a	4,574	4,574
	WYAK	n/a	1,475	1,475	1,640	n/a	1,605	1,605	n/a	1,626	1,626
	SEO	n/a	2,317	2,317	2,457	n/a	2,606	2,606	n/a	2,640	2,640
	Total	10,326	9,087	9,087	9,281	11,885	10,074	10,074	12,045	10,207	10,207
Shallow-Water Flatfish	W	n/a	20,851	13,250	145	n/a	20,921	13,250	n/a	21,042	13,250
	C	n/a	19,242	19,242	3,445	n/a	19,306	19,306	n/a	19,418	19,418
	WYAK	n/a	3,177	3,177	-	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	3,591	54,583	44,514	36,843	54,893	44,771	36,979
Deep-Water Flatfish	W	n/a	186	186	4	n/a	256	256	n/a	257	257
	C	n/a	3,495	3,495	161	n/a	3,454	3,454	n/a	3,488	3,488
	WYAK	n/a	2,997	2,997	9	n/a	3,017	3,017	n/a	3,047	3,047
	EYAK/SEO	n/a	2,548	2,548	5	n/a	2,565	2,565	n/a	2,590	2,590
	Total	11,102	9,226	9,226	179	11,182	9,292	9,292	11,290	9,382	9,382
Rex Sole	W	n/a	1,315	1,315	169	n/a	1,459	1,459	n/a	1,478	1,478
	C	n/a	4,445	4,445	1,492	n/a	4,930	4,930	n/a	4,995	4,995
	WYAK	n/a	766	766	1	n/a	850	850	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	1,662	10,860	8,311	8,311	11,004	8,421	8,421
Arrowtooth Flounder	W	n/a	28,183	14,500	985	n/a	28,100	14,500	n/a	25,747	14,500
	C	n/a	107,981	75,000	17,970	n/a	107,934	75,000	n/a	98,895	75,000
	WYAK	n/a	37,368	6,900	25	n/a	37,405	6,900	n/a	34,273	6,900
	EYAK/SEO	n/a	12,656	6,900	13	n/a	12,654	6,900	n/a	11,595	6,900
	Total	219,430	186,188	103,300	18,993	219,327	186,093	103,300	196,635	170,510	103,300
Flathead Sole	W	n/a	11,027	8,650	214	n/a	11,098	8,650	n/a	11,282	8,650
	C	n/a	20,211	15,400	2,069	n/a	20,339	15,400	n/a	20,677	15,400
	WYAK	n/a	2,930	2,930	-	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	2,283	43,128	35,243	27,856	43,872	35,829	27,920

Sources: 2016 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2015; 2016 catches through November 5, 2016 from AKR Catch Accounting.

**Gulf of Alaska Groundfish Specifications: AP recommended TACs and SSC recommended OFLs and ABCs for 2017 and 2018 (metric tons).**

Species	Area	2016			Catch as of 11/5/16	2017			2018		
		OFL	ABC	TAC		OFL	ABC	TAC	OFL	ABC	TAC
Pacific Ocean Perch	W	n/a	2,737	2,737	2,627	n/a	2,679	2,679	n/a	2,627	2,627
	C	n/a	17,033	17,033	17,566	n/a	16,671	16,671	n/a	16,347	16,347
	WYAK	n/a	2,847	2,847	2,827	n/a	2,786	2,786	n/a	2,733	2,733
	W/C/WYAK	26,313	22,617	22,617	23,020	25,753	22,136	22,136	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
	<b>Total</b>	<b>28,431</b>	<b>24,437</b>	<b>24,437</b>	<b>23,020</b>	<b>27,826</b>	<b>23,918</b>	<b>23,918</b>	<b>27,284</b>	<b>23,454</b>	<b>23,454</b>
Northern Rockfish	W	n/a	457	457	115	n/a	432	432	n/a	400	400
	C	n/a	3,547	3,547	3,274	n/a	3,354	3,354	n/a	3,108	3,108
	E	n/a	4	-	-	n/a	4	-	n/a	4	-
	<b>Total</b>	<b>4,783</b>	<b>4,008</b>	<b>4,004</b>	<b>3,389</b>	<b>4,522</b>	<b>3,790</b>	<b>3,786</b>	<b>4,175</b>	<b>3,512</b>	<b>3,508</b>
Shortraker Rockfish	W	n/a	38	38	52	n/a	38	38	n/a	38	38
	C	n/a	301	301	395	n/a	301	301	n/a	301	301
	E	n/a	947	947	299	n/a	947	947	n/a	947	947
	<b>Total</b>	<b>1,715</b>	<b>1,286</b>	<b>1,286</b>	<b>746</b>	<b>1,715</b>	<b>1,286</b>	<b>1,286</b>	<b>1,715</b>	<b>1,286</b>	<b>1,286</b>
Dusky Rockfish	W	n/a	173	173	91	n/a	158	158	n/a	146	146
	C	n/a	4,147	4,147	3,184	n/a	3,786	3,786	n/a	3,499	3,499
	WYAK	n/a	275	275	7	n/a	251	251	n/a	232	232
	EYAK/SEO	n/a	91	91	8	n/a	83	83	n/a	77	77
	<b>Total</b>	<b>5,733</b>	<b>4,686</b>	<b>4,686</b>	<b>3,290</b>	<b>5,233</b>	<b>4,278</b>	<b>4,278</b>	<b>4,837</b>	<b>3,954</b>	<b>3,954</b>
Rougheye and Blackspotted Rockfish	W	n/a	105	105	40	n/a	105	105	n/a	104	104
	C	n/a	707	707	467	n/a	706	706	n/a	702	702
	E	n/a	516	516	114	n/a	516	516	n/a	512	512
	<b>Total</b>	<b>1,596</b>	<b>1,328</b>	<b>1,328</b>	<b>621</b>	<b>1,594</b>	<b>1,327</b>	<b>1,327</b>	<b>1,583</b>	<b>1,318</b>	<b>1,318</b>
Demersal shelf rockfish	<b>Total</b>	<b>364</b>	<b>231</b>	<b>231</b>	<b>115</b>	<b>357</b>	<b>227</b>	<b>227</b>	<b>357</b>	<b>227</b>	<b>227</b>
Thornyhead Rockfish	W	n/a	291	291	207	n/a	291	291	n/a	291	291
	C	n/a	988	988	663	n/a	988	988	n/a	988	988
	E	n/a	682	682	222	n/a	682	682	n/a	682	682
	<b>Total</b>	<b>2,615</b>	<b>1,961</b>	<b>1,961</b>	<b>1,092</b>	<b>2,615</b>	<b>1,961</b>	<b>1,961</b>	<b>2,615</b>	<b>1,961</b>	<b>1,961</b>
Other Rockfish	W/C	n/a	1,534	1,534	1,294	n/a	1,534	1,534	n/a	1,534	1,534
	WYAK	n/a	574	574	48	n/a	574	574	n/a	574	574
	EYAK/SEO	n/a	3,665	200	38	n/a	3,665	200	n/a	3,665	200
	<b>Total</b>	<b>7,424</b>	<b>5,773</b>	<b>2,308</b>	<b>1,380</b>	<b>7,424</b>	<b>5,773</b>	<b>2,308</b>	<b>7,424</b>	<b>5,773</b>	<b>2,308</b>
Atka mackerel	<b>Total</b>	<b>6,200</b>	<b>4,700</b>	<b>2,000</b>	<b>993</b>	<b>6,200</b>	<b>4,700</b>	<b>3,000</b>	<b>6,200</b>	<b>4,700</b>	<b>3,000</b>
Big Skate	W	n/a	908	908	134	n/a	908	908	n/a	908	908
	C	n/a	1,850	1,850	1,874	n/a	1,850	1,850	n/a	1,850	1,850
	E	n/a	1,056	1,056	44	n/a	1,056	1,056	n/a	1,056	1,056
	<b>Total</b>	<b>5,086</b>	<b>3,814</b>	<b>3,814</b>	<b>2,052</b>	<b>5,086</b>	<b>3,814</b>	<b>3,814</b>	<b>5,086</b>	<b>3,814</b>	<b>3,814</b>
Longnose Skate	W	n/a	61	61	131	n/a	61	61	n/a	61	61
	C	n/a	2,513	2,513	843	n/a	2,513	2,513	n/a	2,513	2,513
	E	n/a	632	632	336	n/a	632	632	n/a	632	632
	<b>Total</b>	<b>4,274</b>	<b>3,206</b>	<b>3,206</b>	<b>1,310</b>	<b>4,274</b>	<b>3,206</b>	<b>3,206</b>	<b>4,274</b>	<b>3,206</b>	<b>3,206</b>
Other Skates	GOA-wide	2,558	1,919	1,919	1,568	2,558	1,919	1,919	2,558	1,919	1,919
Sculpins	GOA-wide	7,338	5,591	5,591	1,293	7,338	5,591	5,591	7,338	5,591	5,591
Sharks	GOA-wide	6,020	4,514	4,514	1,841	6,020	4,514	4,514	6,020	4,514	4,514
Squids	GOA-wide	1,530	1,148	1,148	241	1,516	1,137	1,137	1,516	1,137	1,137
Octopuses	GOA-wide	6,504	4,878	4,878	323	6,504	4,878	4,878	6,504	4,878	4,878
<b>Total</b>		<b>892,964</b>	<b>727,688</b>	<b>590,809</b>	<b>291,734</b>	<b>796,158</b>	<b>667,877</b>	<b>535,863</b>	<b>708,843</b>	<b>597,052</b>	<b>483,588</b>

Sources: 2016 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2015; 2016 catches through November 5, 2016 from AKR Catch Accounting.

## Proposed 2017 and 2018 GOA Harvest Specifications

### Final 2017 and 2018 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 <sup>2</sup>	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

<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.

### Final 2017 and 2018 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	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 <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 2017 and 2018 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. Joint Groundfish Plan Team - recommended Halibut Discard Mortality Rates for 2017 – 2018.

Operational Group				
Sector	Region	Gear	Target	DMR
CP	BSAI	PTR	pollock	100%
			non-pollock	100%
		NPT	all	85%
		HAL	all	8%
		POT	all	6%
	GOA	PTR	pollock	100%
			non-pollock	100%
		NPT <sup>a</sup>	all	85%
		HAL	all	11%
		POT	all	10%
CV	BSAI	PTR	pollock	100%
			non-pollock	100%
		NPT	all	52%
		HAL	all	14%
		POT	all	6%
	GOA	PTR	pollock	100%
			non-pollock	100%
		NPT	Rockfish Program <sup>e</sup>	67%
			non-RP	65%
		HAL	all	12%
		POT	all	10%

CP = Catcher Processor or mothership

CV = Catcher Vessel

BSAI = Bering Sea and Aleutian Islands

GOA = Gulf of Alaska

PTR = pelagic trawl gear

NPT = non-pelagic trawl gear

HAL = hook and line (longline) gear

POT = pot gear

Table 2. Halibut DMR alternatives reviewed by the Joint Plan Teams.

Halibut DMR alternatives for Dec 2015 Specifications

Non-CDQ									
BSAI				GOA					
Gear/Target	Sept	IPHC (<50 3 yr)	(<50 all yr)	Status Quo (All years)	Gear/Target	Sept	IPHC (<50 3 yr)	(<50 all yr)	Status Quo (All years)
<b>Trawl</b>					<b>Trawl</b>				
Atka mack	82	80	78	82	Bottom poll	58	58	58	58
Bottom poll	81	81	81	81	Pacific cod	62	62	62	62
Pacific cod	66	66	66	66	Dpwtr flats	43	62	62	62
Other Flats	63	63	65	63	Shallwtr flats	66	67	67	66
Rockfish	83	81	78	83	Rockfish	65	65	65	65
Flathead sole	72	76	76	72	Flathead sole	67	67	68	67
Midwtr poll	88	88	88	88	Midwtr poll	59	72	75	65
Rock sole	86	86	86	86	Sablefish	59	71	52	59
Sablefish	75	66	66	66	Arr. fldr	76	76	76	76
Turbot	82	82	66	82	Rex sole	71	72	72	72
Arr. Fldr	84	84	78	84					
Yellowfin sole	84	84	84	84					
<b>Pot</b>					<b>Pot</b>				
Pacific cod	8	9	9	9	Pacific cod	17	15	15	15
<b>Longline</b>					<b>Longline</b>				
Pacific cod	9	9	9	9	Pacific cod	10	10	10	10
Rockfish	4	9	9	9	Rockfish	9	10	10	10
Turbot	11	14	9	11					

CDQ				
BSAI				
Gear/Target	Sept	IPHC (<50 3 yr)	(<50 all yr)	Status Quo (All years)
<b>Trawl</b>				
Atka mack	82	81	82	82
Bottom poll	86	86	86	86
Pacific cod	87	90	65	87
Rockfish	70	80	78	70
Flathead sole	79	79	79	79
Midwater poll	90	90	90	90
Rock sole	86	88	86	86
Turbot	89	89	66	89
Yellowfin sole	85	85	85	85
<b>Pot</b>				
Pacific cod		1	1	1
Sablefish	41	39	41	41
<b>Longline</b>				
Pacific cod	10	10	10	10
Turbot	4	10	10	10

NN	0 years of data
	Change from Sept Report
	Different from IPHC





Table 1. Joint Groundfish Plan Team - recommended Halibut Discard Mortality Rates for 2017 – 2018.

Operational Group				
Sector	Region	Gear	Target	DMR
CP	BSAI	PTR	pollock	100%
			non-pollock	100%
		NPT	all	85%
		HAL	all	8%
	POT	all	6%	
	GOA	PTR	pollock	100%
			non-pollock	100%
		NPT <sup>a</sup>	all	85%
		HAL	all	11%
		POT	all	10%
CV	BSAI	PTR	pollock	100%
			non-pollock	100%
		NPT	all	52%
		HAL	all	14%
	POT	all	6%	
	GOA	PTR	pollock	100%
			non-pollock	100%
		NPT	Rockfish Program <sup>e</sup>	67%
			non-RP	65%
		HAL	all	12%
		POT	all	10%

CP = Catcher Processor or mothership  
 CV = Catcher Vessel  
 BSAI = Bering Sea and Aleutian Islands  
 GOA = Gulf of Alaska  
 PTR = pelagic trawl gear  
 NPT = non-pelagic trawl gear  
 HAL = hook and line (longline) gear  
 POT = pot gear

Table 2. Halibut DMR alternatives reviewed by the Joint Plan Teams.

Halibut DMR alternatives for Dec 2015 Specifications

Non-CDQ									
BSAI				GOA					
Gear/Target	Sept	IPHC (<50 3 yr)	(<50 all yr)	Status Quo (All years)	Gear/Target	Sept	IPHC (<50 3 yr)	(<50 all yr)	Status Quo (All years)
<b>Trawl</b>					<b>Trawl</b>				
Atka mack	82	80	78	82	Bottom poll	58	58	58	58
Bottom poll	81	81	81	81	Pacific cod	62	62	62	62
Pacific cod	66	66	66	66	Dpwtr flats	43	62	62	62
Other Flats	63	63	65	63	Shallwtr flats	66	67	67	66
Rockfish	83	81	78	83	Rockfish	65	65	65	65
Flathead sole	72	76	76	72	Flathead sole	67	67	68	67
Midwtr poll	88	88	88	88	Midwtr poll	59	72	75	65
Rock sole	86	86	86	86	Sablefish	59	71	52	59
Sablefish	75	66	66	66	Arr. fldr	76	76	76	76
Turbot	82	82	66	82	Rex sole	71	72	72	72
Arr. Fldr	84	84	78	84					
Yellowfin sole	84	84	84	84					
<b>Pot</b>					<b>Pot</b>				
Pacific cod	8	9	9	9	Pacific cod	17	15	15	15
<b>Longline</b>					<b>Longline</b>				
Pacific cod	9	9	9	9	Pacific cod	10	10	10	10
Rockfish	4	9	9	9	Rockfish	9	10	10	10
Turbot	11	14	9	11					

CDQ				
BSAI				
Gear/Target	Sept	IPHC (<50 3 yr)	(<50 all yr)	Status Quo (All years)
<b>Trawl</b>				
Atka mack	82	81	82	82
Bottom poll	86	86	86	86
Pacific cod	87	90	65	87
Rockfish	70	80	78	70
Flathead sole	79	79	79	79
Midwater poll	90	90	90	90
Rock sole	86	88	86	86
Turbot	89	89	66	89
Yellowfin sole	85	85	85	85
<b>Pot</b>				
Pacific cod		1	1	1
Sablefish	41	39	41	41
<b>Longline</b>				
Pacific cod	10	10	10	10
Turbot	4	10	10	10

NN	0 years of data
	Change from Sept Report
	Different from IPHC