## North Pacific Fishery Management Council C2 BSAI Groundfish Specifications motion October 6, 2016

The Council adopts the proposed 2017 and 2018 Bering Sea/Aleutian Islands groundfish specifications for OFLs and ABCs as recommended by the SSC and proposed TACs rolled over from those adopted for 2017 (attached); and Tables 14, 16 and 17 for PSCs; and Table 13 rollover the flatfish flexibility reserves for 2017 and 2018 (attached).

## Council Recommended Proposed OFLs, ABCs, TACs for 2017-2018 (metric tons).

			2015		Catch		2016		Catch	201	7 as speci	fied		2018	
Species	Area	OFL	ABC	TAC		OFL	ABC	TAC	as of 9/3/16		ABC	TAC	OFL	ABC	TAC
Pollock	EBS	3,330,000	1,637,000	1,310,000	1,321,577	3,910,000	2,090,000	1,340,000	1,242,378	3,540,000 2	2,019,000	1,340,643	3,540,000	2,019,000	1,340,643
	Al	36,005	29,659	19,000	915	39,075	32,227	19,000		44,455	36,664	19,000	44,455	36,664	19,000
	Bogoslof	21,200	15,900	100	733	31,906	23,850	500	1,005	31,906	23,850	500	31,906	23,850	500
Pacific cod	BS	346,000	255,000	240,000	224,825	390,000	255,000	238,680	181,007	412,000	255,000	238,680	412,000	255,000	238,680
	AI	23,400	17,600	9,422	9,064	23,400	17,600	12,839	11,763	23,400	17,600	12,839	23,400	17,600	12,839
Sablefish	BS	1,575	1,333	1,333	210	1,304	1,151	1,151	352	1,241	1,052	1,052	1,241	1,052	1,052
	Al	2,128	1,802	1,802	430	1,766	1,557	1,557	242	1,681	1,423	1,423	1,681	1,423	1,423
Yellowfin sole	BSAI	266,400	248,800	149,000	126,937	228,100	211,700	144,000	89,711	219,200	203,500	144,000	219,200	203,500	144,000
Greenland turbot	BSAI	3,903	3,172	2,648	2,204	4,194	3,462	2,873	2,030	7,416	6,132	2,873	7,416	6,132	2,873
	BS	n/a	2,448	2,448	2,090	n/a	2,673	2,673		n/a	4,734	2,673	n/a	4,734	2,673
	AI	n/a	724	200	114	n/a	789	200	93	n/a	1,398	200	n/a	1,398	200
Arrowtooth flounder	BSAI	93,856	80,547	22,000	11,265	94,035	80,701	14,000		84,156	72,216	14,000	84,156	72,216	14,000
Kamchatka flounder	BSAI	10,500	9,000	6,500	4,994	11,100	9,500	5,000	4,289	11,700	10,000	5,000	11,700	10,000	5,000
Northern rock sole	BSAI	187,600	181,700	69,250	45,466	165,900	161,000	57,100	43,290	149,400	145,000	57,100	149,400	145,000	57,100
Flathead sole	BSAI	79,419	66,130	24,250	11,307	79,562	66,250	21,000	7,341	77,544	64,580	21,000	77,544	64,580	21,000
Alaska plaice	BSAI	54,000	44,900	18,500	14,614	49,000	41,000	14,500	10,147	46,800	39,100	14,500	46,800	39,100	14,500
Other flatfish	BSAI	17,700	13,250	3,620	2,415	17,414	13,061	2,500	2,726	17,414	13,061	2,500	17,414	13,061	2,500
Pacific Ocean perch	BSAI	42,558	34,988	32,021	31,425	40,529	33,320	31,900	23,306	38,589	31,724	31,490	38,589	31,724	31,490
	BS	n/a	8,771	8,021	7,918	n/a	8,353	8,000	3,381	n/a	7,953	7,953	n/a	7,953	7,953
	EAI	n/a	8,312	8,000	7,865	n/a	7,916	7,900	5,654	n/a	7,537	7,537	n/a	7,537	7,537
	CAI	n/a	7,723	7,000	6,834	n/a	7,355	7,000	6,330	n/a	7,002	7,000	n/a	7,002	7,000
	WAI	n/a	10,182	9,000	8,808	n/a	9,696	9,000	7,941	n/a	9,232	9,000	n/a	9,232	9,000
Northern rockfish	BSAI	15,337	12,488	3,250	7,197	14,689	11,960	4,500	3,984	14,085	11,468	4,500	14,085	11,468	4,500
Blackspotted/Rougheye	BSAI	560	453	349	180	693	561	300	139	855	694	300	855	694	300
rockfish	EBS/EAI	n/a	149	149	64	n/a	179	100	62	n/a	216	100	n/a	216	100
	CAI/WAI	n/a	304	200	117	n/a	382	200		n/a	478	200	n/a	478	200
Shortraker rockfish	BSAI	690	518	250	152	690	518	200	81	690	518	200	690	518	200
Other rockfish	BSAI	1,667	1,250	880	686		1,250	875	589	1,667	1,250	875	1,667	1,250	875
	BS	n/a	695	325	185	n/a	695	325	219	n/a	695	325	n/a	695	325
	Al	n/a	555	555	501	n/a	555	550	370	n/a	555	550	n/a	555	550
Atka mackerel	BSAI	125,297	106,000	54,500	53,269	104,749	90,340	55,000	41,363	99,490	85,840	55,000	99,490	85,840	55,000
	EAI/BS	n/a	38,492	27,000	26,344	n/a	30,832	28,500	17,796	n/a	29,296	28,500	n/a	29,296	28,500
	CAI	n/a	33,108	17,000	16,672	n/a	27,216	16,000	14,399	n/a	25,860	16,000	n/a	25,860	16,000
	WAI	n/a	34,400	10,500	10,253	n/a	32,292	10,500	9,168	n/a	30,684	10,500	n/a	30,684	10,500
Skates	BSAI	49,575	41,658	25,700	28,117	50,215	42,134	26,000	20,176	47,674	39,943	26,000	47,674	39,943	26,000
Sculpins	BSAI	52,365	39,725	4,700	4,979	52,365	39,725	4,500	,	52,365	39,725	4,500	52,365	39,725	4,500
Sharks	BSAI	1,363	1,022	125	107	1,363	1,022	125	105	1,363	1,022	125	1,363	1,022	125
Squids	BSAI	2,624	1,970	400	2,364	6,912	5,184	1,500	1,042	6,912	5,184	1,500	6,912	5,184	1,500
Octopuses	BSAI	3,452	2,589	400	446	3,452	2,589	400	231	3,452	2,589	400	3,452	2,589	400
Total	BSAI	4,769,174	2,848,454	2,000,000	1,905,879	5,324,080	3,236,662	2,000,000	1,700,169	4,935,455	3,128,135	2,000,000	4,935,455	3,128,135	2,000,000
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Sources: 2015 OFLs, ABCs, and TACs and 2016 OFLs and ABCs are from harvest specifications adopted by the Council in December 2014 and December 2015, respectively; 2015 catches through December 31, 2015 and 2016 catches through September 3, 2016 from AKR Catch Accounting.

TABLE 14-FINAL 2016 AND 2017 APPORTIONMENT OF PROHIBITED SPECIES CATCH ALLOWANCES TO NONTRAWL GEAR, THE CDQ PROGRAM, AMENDMENT 80, AND THE BSAI TRAWL LIMITED ACCESS SECTORS

PSC species and area <sup>1</sup>	Non-trawl PSC	Total trawl PSC	Trawl PSC remaining after CDQ PSQ <sup>2</sup>	CDQ PSQ reserve <sup>2</sup>	Amendment 80 sector <sup>3</sup>	BSAI trawl limited access fishery
Halibut mortality (mt) BSAI	710	2,805	n/a	315	1,745	745
Herring (mt) BSAI	n/a	2,631	n/a	n/a	n/a	n/a
Red king crab (animals) Zone 1	n/a	97,000	86,621	10,379	43,293	26,489
C. <u>opilio</u> (animals) COBLZ	n/a	9,105,477	8,131,191	974,286		2,613,365
C. <u>bairdi</u> crab (animals) Zone 1	n/a	830,000	741,190	88,810	312,115	348,285
C. <u>bairdi</u> crab (animals) Zone 2	n/a	2,070,000	1,848,510	221,490	437,542	865,288

<sup>&</sup>lt;sup>1</sup>Refer to § 679.2 for definitions of zones.

Note: Sector apportionments may not total precisely due to rounding.

 $<sup>^2</sup>$ The PSQ reserve for crab species is 10.7 percent of each crab PSC limit.

TABLE 16–FINAL 2016 AND 2017 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL LIMITED ACCESS SECTOR (changes from action memo tables in **bold**)

	Prohibited species and area <sup>1</sup>							
BSAI trawl limited access fisheries	Halibut mortality (mt) BSAI	; = =		C. bairdi (animals)  Zone 1 Zone 2				
Yellowfin sole	150	23,338	2,463,587	293,234	826,258			
Rock sole/flathead sole/other flatfish <sup>2</sup>	0	0	0	0	0			
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	0	0	0	0	0			
Rockfish April 15 - December 31	4	0	4,069	0	697			
Pacific cod	391	2,954	105,008	50,816	34,848			
Pollock/Atka mackerel/other species <sup>3</sup>	200	197	40,701	4,235	3,485			
Total BSAI trawl limited access PSC	745	26,489	2,613,365	348,285	865,288			

<sup>&</sup>lt;sup>1</sup> Refer to § 679.2 for definitions of areas.

Note: Seasonal or sector apportionments may not total precisely due to rounding.

<sup>&</sup>lt;sup>2</sup> "Other flatfish" for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), flathead sole, Greenland turbot, rock sole, yellowfin sole, Kamchatka flounder, and arrowtooth flounder.

<sup>&</sup>lt;sup>3</sup> "Other species" for PSC monitoring includes skates, sculpins, sharks, squids, and octopuses.

TABLE 17–FINAL 2016 AND 2017 HALIBUT PROHIBITED SPECIES BYCATCH ALLOWANCES FOR NON-TRAWL FISHERIES

Halibut mortality (mt) BSAI									
Non-trawl fisheries	Seasons	Catcher/processor	Catcher vessel	All Non- Trawl					
Pacific cod	Annual Pacific cod	648	13	n/a					
	January 1-June 10	388	9	n/a					
	June 10-August 15	162	2	n/a					
	August 15-December 31	98	2	n/a					
Total	May 1-December 31	n/a	n/a	49					
Groundfish pot and jig	n/a	n/a	n/a	Exempt					
Sablefish hook-and-line	n/a	n/a	n/a	Exempt					
Total for all non-trawl PSC	n/a	n/a	n/a	710					

Note: Seasonal or sector apportionments may not total precisely due to rounding.

TABLE 13. FINAL 2016 AND 2017 ABC SURPLUS, COMMUNITY DEVELOPMENT QUOTA (CDQ) ABC RESERVES, AND AMENDMENT 80 ABC RESERVES IN THE BSAI FOR FLATHEAD SOLE, ROCK SOLE,

[Amounts are in metric tons]

		<u> </u>				
	2016 Flathead	2016 Rock sole	2016 Yellowfin	2017 Flathead	2017 Rock sole	2017 Yellowfin
Sector	sole		sole	sole		sole
ABC	66,250	161,100	211,700	64,580	145,000	203,500
TAC	21,000	57,100	144,000	21,000	57,100	144,000
ABC surplus	45,250	104,000	67,700	43,580	87,900	59,500
ABC reserve	45,250	104,000	67,700	43,580	87,900	59,500
CDQ ABC reserve	4,842	11,128	7,244	4,663	9,405	6,367
Amendment 80 ABC reserve	40,408	92,872	60,456	38,917	78,495	53,134
Alaska Groundfish Cooperative						
for 2016 <sup>1</sup>	4,145	22,974	24,019	n/a	n/a	n/a
Alaska Seafood Cooperative for 2016 <sup>1</sup>	36,263	69,898	36,437	n/a	n/a	n/a

<sup>&</sup>lt;sup>1</sup> The 2017 allocations for Amendment 80 species between Amendment 80 cooperatives and the Amendment 80 limited access sector will not be known until eligible participants apply for participation in the program by November 1, 2016.