

Table 3 Crab Plan Team recommendations for September 2015 (stocks 1-6). Note that recommendations for stocks 7,8,9, 10 represent those final values recommended by the SSC in April and June 2015. Note diagonal fill indicates parameters are not applicable for that tier. Changes from previously posted version in **bold**

Chapter	Stock	Tier	Status (a,b,c)	F <sub>OFL</sub>	B <sub>MSY</sub> or B <sub>MSYproxy</sub>	Years <sup>1</sup> (biomass or catch)	2015/16 <sup>2,3</sup> MMB	2015 MMB / MMB <sub>MSY</sub>	$\gamma$	Mortality (M)	2015/16 OFL	2015/16 ABC	ABC buffer (%)
1	EBS snow crab	3	b	1.32	157.8	1979-current [recruitment]	147.2	0.93		0.23(females) 0.386 (imm) 0.2613 (mat males)	83.1	62.3	25%
2	BB red king crab	3	b	0.27	26.1	1984-current [recruitment]	24.1	0.92		0.18 default Estimated <sup>4</sup>	6.73	6.06	10%
3	EBS Tanner crab	3	a	0.58	26.8	1982-current [recruitment]	71.6	2.67		0.34 (females), 0.25 (mat male), 0.247 (imm males and females)	27.18	21.75	20%
4	Pribilof Islands red king crab	4	a	0.18	5.65	1991-current	13.7	2.42	1.0	0.18	<b>2.12</b>	<b>1.59</b>	25%
5	Pribilof Islands blue king crab	4	c	0.18	4.1	1980-1984 1990-1997	<b>0.34</b>	<b>0.08</b>	1.0	0.18	0.00116	0.00087	25%
6	St. Matthew Island blue king crab	4	b	0.18	3.72	1978-current	2.45	0.65	1.0	0.18	0.28	0.22	20%
7	Norton Sound red king crab	4	b	0.157	1.9	1980-current [model estimate]	1.68	0.88	1.0	0.18 0.68 (>123 mm)	0.21	0.19	10%
8	Aleutian Islands golden king crab	5				See intro chapter					5.69	4.26	25%
9	Pribilof Islands golden king crab	5				See intro chapter					0.09	0.07	25%
10	Adak red king crab	5				1995/96– 2007/08					0.05	0.03	40%

1 For Tiers 3 and 4 where B<sub>MSY</sub> or B<sub>MSYproxy</sub> is estimable, the years refer to the time period over which the estimate is made. For Tier 5 stocks it is the years upon which the catch average for OFL is obtained.

2 MMB as projected for 2/15/2016 at time of mating.

3 Model mature biomass on 7/1/2013.

4 Additional mortality males: two periods-1980-1985; 1968-1979 and 1986-2013. Females three periods: 1980-1984; 1976-1979; 1985 to 1993 and 1968-1975; 1994-2013. See assessment for mortality rates associated with these time periods.

Table 4 Maximum permissible ABCs for 2015/16 and Crab Plan Team recommended ABCs for those stocks where the Plan Team recommendation is below the maximum permissible ABC as defined by Amendment 38 to the Crab FMP. Note that the rationale is provided in the individual introduction chapters for recommending an ABC less than the maximum permissible for these stocks.

Stock	Tier	2015/16 <i>Max</i> ABC (1000 t)	2015/16 ABC (1000 t)
EBS Snow Crab	3	82.7	62.3
Bristol Bay red king crab	3		6.06
EBS Tanner Crab	3		21.75
Pribilof Islands red king crab	4		<b>1.59</b>
Pribilof Islands blue king crab	4		0.00087
Saint Matthew blue king crab	4		0.34
Norton Sound red king crab	4		0.24
Aleutian Islands golden king crab	5	5.12	4.26
Pribilof Islands golden king crab <sup>1</sup>	5	0.08	0.07
WAI red king crab	5	0.05	0.03

<sup>1</sup> for Pribilof Islands golden king crab this is for the 2016 calendar year instead of the 2015-2016 crab fishing year.

Table 5. Stock status in relation to status determination criteria 2014/15. (Note diagonal fill indicates parameters not applicable for this tier level).

Chapter	Stock	Tier	MSST	B <sub>MSY</sub> or B <sub>MSYproxy</sub>	2014/15 <sup>1</sup> MMB	2014/15 MMB / MMB <sub>MSY</sub>	2014/15 OFL 1000 t	2014/15 Total catch	Rebuilding Status
1	EBS snow crab	3	78.9	157.8	168.0	1.06	73.5	44.7	
2	BB red king crab	3	13.03	26.06	27.25	1.05	6.82	5.44	
3	EBS Tanner crab	3	13.40	26.80	71.57	2.67	31.48	9.16	
4	Pribilof Islands red king crab	4	2.87	5.74	8.89	1.55	1.36	.001	
5	Pribilof Islands blue king crab	4	2.06	4.12	0.3	0.14	.00016	.000007	overfished
6	St. Matthew Island blue king crab	4	1.86	3.72	2.48	0.67	0.43	0.15	
7	Norton Sound red king crab	4	0.93	1.86	2.27	1.22	0.26	0.16	
8	Aleutian Islands golden king crab	5					5.69	3.19	
9	Pribilof Islands golden king crab	5					0.09	Conf.	
10	Adak red king crab	5					0.054	0.001	

<sup>1</sup> MMB as estimated during this assessment for 2014/15 as of 2/15/2015.