16. Assessment of the Other Rockfish stock complex in the Bering Sea and Aleutian Islands [2016]

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[NOTE: In accordance with the approved schedule, no assessment was conducted for this stock this year, however, a full stock assessment will be conducted in 2018. Until then, the values generated from the previous stock assessment (below) will be rolled over for 2018 specifications]

Summary Results

Summary for **SST portion** of the Other Rockfish complex.

Quantity	As estimated or *specified last* year for: 2016	2017	As estimated or *recommended this* year for: 2017	2018
M (natural mortality rate)	0.03	0.03	0.03	0.03
Tier	5	5	5	5
Biomass (t)	46,647	46,647	52,761	52,761
F_{OFL}	0.03	0.03	0.03	0.03
$maxF_{ABC}$	0.0225	0.0225	0.0225	0.0225
F_{ABC}	0.0225	0.0225	0.0225	0.0225
OFL (t)	1,399	1,399	1,583	1,583
maxABC (t)	1,050	1,050	1,187	1,187
ABC (t)	1,050	1,050	1,187	1,187
AI ABC (t)	374	374	398	398
EBS ABC (t)	676	676	789	789
Status	As determined *last* year for: 2014	2015	As determined *this* year for: 2015	2016
Overfishing	No	n/a	No	n/a

Summary for **non-SST portion** of the Other Rockfish complex.

Quantity	As estimated or *specified last* year for: 2016	2017	As estimated or *recommended this* year for: 2017	2018
M (natural mortality rate)*	0.09	0.09	0.09	0.09
Tier	5	5	5	5
Biomass (t)	2,983	2,983	2,592	2,592
F_{OFL}	0.09	0.09	0.09	0.09
$maxF_{ABC}$	0.0675	0.0675	0.0675	0.0675
F_{ABC}	0.0675	0.0675	0.0675	0.0675
OFL (t)	268	268	233	233
maxABC (t)	201	201	175	175
ABC (t)	201	201	175	175
AI ABC (t)	182	182	173	173
EBS ABC (t)	19	19	1	1
Status	As determined *last* year for: 2014	2015	As determined *this* year for: 2016	2017
Overfishing	No	n/a	No	n/a

*This natural mortality rate is estimated for dusky rockfish and assumed as a proxy for the non-SST portion of the Other Rockfish complex.

Summary for the **entire Other Rockfish complex** (SST and non-SST combined).

Quantity	As estimated or *specified last* year for: 2016	2017	As estimated or *recommended this* year for: 2017	2018
M (natural mortality rate)*	-	-	-	-
Tier	5	5	5	5
Biomass (t)	49,630	49,630	55,312	55,312
F_{OFL}*	-	-	-	-
$maxF_{ABC}$	-	-	-	-
F_{ABC}	-	-	-	-
OFL (t)	1,667	1,667	1,816	1,816
maxABC (t)	1,250	1,250	1,362	1,362
ABC (t)	1,250	1,250	1,362	1,362
AI ABC (t)	555	555	**572**	**572**
EBS ABC (t)	695	695	**790**	**790**
Status	As determined *last* year for: 2014	2015	As determined *this* year for: 2015	2016
Overfishing	No	n/a	No	n/a

*****Natural mortality and fishing mortality rates are specified separately for the SST and non-SST portions of the Other Rockfish complex.