

1B. Assessment of the Walleye Pollock stock in the Bogoslof Island Region

[2016]

James N. Ianelli, S. J. Barbeaux, and D. McKelvey

Alaska Fisheries Science Center
National Marine Fisheries Service

[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 of Results

The ABC and OFL levels using Tier 5 values and assuming the random-effects model:

Quantity	As estimated or <i>specified last year for:</i>		As estimated or <i>recommended this year for:</i>	
	2016	2017	2017	2018
M (natural mortality rate)	0.3	0.3	0.3	0.3
Tier	5	5	5	5
Biomass (t)	106,000	106,000	434,760	434,760
F_{OFL}	0.300	0.300	0.300	0.300
$maxF_{ABC}$	0.225	0.225	0.225	0.225
F_{ABC}	0.225	0.225	0.12	0.12
OFL (t)	31,800	31,800	130,428	130,428
maxABC (t)	23,850	23,850	97,821	97,821
ABC (t)	23,850	23,850	51,300	51,300
Status	As determined <i>last year for:</i>		As determined <i>this year for:</i>	
	2014	2015	2015	2016
Overfishing	No	n/a	No	n/a