

19. Assessment of the sculpin stock complex in the Bering Sea and Aleutian Islands

[2017]

Ingrid Spies, Kerim Aydin, Dan Nichol, Wayne Palsson, Jerry Hoff, and Todd T. TenBrink
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 2019. Until then, the values generated from the previous partial stock assessment (below) will be rolled over for 2019 specifications]

Summary of Results

Summary of results for the BSAI Sculpin complex:

Quantity	As estimated or <i>specified last year for:</i>		As estimated or <i>recommended this year for:</i>	
	2017	2018	2018	2019
M (natural mortality rate)*	0.283	0.283	0.282	0.282
Tier	5	5	5	5
Biomass (t)	199,937	199,937	188,656	188,656
F_{OFL}	0.283	0.283	0.282	0.282
$maxF_{ABC}$	0.212	0.212	0.212	0.212
F_{ABC}	0.212	0.212	0.212	0.212
OFL (t)	56,582	56,582	53,201	53,201
maxABC (t)	42,387	42,387	39,995	39,995
ABC (t)	42,387	42,387	39,995	39,995
Status	As determined <i>last year for:</i>		As determined <i>this year for:</i>	
	2015	2016	2016	2017
Overfishing	No	n/a	No	n/a