

11. Assessment of the other flatfish stock complex in the Bering Sea and Aleutian Islands

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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 2024. Until then, the values generated from the previous stock assessment (below) will be rolled over for 2022 specifications]

Summary of Results

A summary of the 2021 recommended ABCs and OFLs relative to the 2020 recommendations for other flatfish in the Bering Sea/Aleutian Islands (BSAI) is as follows:

Quantity	As estimated or specified last year for:		As estimated or recommended this year for:	
	2020	2021	2021	2022
M (natural mortality rate) for rex sole	0.17	0.17	0.17	0.17
M (natural mortality rate) for Dover	0.085	0.085	0.085	0.085
M (natural mortality rate) for all	0.15	0.15	0.15	0.15
Tier	5	5	5	5
RE Model Combined Biomass (t)	141,325	141,325	146,679	146,679
F_{OFL} ($F=M$) for rex sole	0.17	0.17	0.17	0.17
F_{OFL} ($F=M$) for Dover sole	0.085	0.085	0.085	0.085
F_{OFL} ($F=M$) for all other species	0.15	0.15	0.15	0.15
$maxF_{ABC}$ for rex sole	0.128	0.128	0.128	0.128
$maxF_{ABC}$ for Dover sole	0.064	0.064	0.064	0.064
$maxF_{ABC}$ for all other species	0.113	0.113	0.113	0.113
F_{ABC} for rex sole	0.128	0.13	0.128	0.13
F_{ABC} for Dover sole	0.064	0.064	0.064	0.064
F_{ABC} for all other species	0.113	0.113	0.113	0.113
OFL (t)	21,824	21,824	22,919	22,919
maxABC (t)	16,368	16,368	17,189	17,189
ABC (t)	16,368	16,368	17,189	17,189
Status	As determined last year for:		As determined this year for:	
	2018	2019	2019	2020
Overfishing	no	n/a	no	n/a