



# BSAI Other Flatfish

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Species of the BSAI Other Flatfish complex are managed on a four year assessment cycle with the last full assessment conducted in 2015. For 2018 a partial assessment is completed. The partial assessment summary of the 2018 recommended ABCs and OFLs (in bold) relative to the 2017 recommendations

<b>Quantity</b>	As estimated or <i>specified last year for:</i>		As estimated or <i>recommended this year for:</i>	
	2018	2019	2019	2020
<i>M</i> (natural mortality rate) for rex sole	0.17	0.17	0.17	0.17
<i>M</i> (natural mortality rate) for Dover sole	0.085	0.085	0.085	0.085
<i>M</i> (natural mortality rate) for all others	0.15	0.15	0.15	0.15
Tier	5	5	5	5
RE Model Combined Biomass (t)	113,450	113,450	141,325	141,325
<i>F</i> <sub>OFL</sub> ( <i>F=M</i> ) for rex sole	0.17	0.17	0.17	0.17
<i>F</i> <sub>OFL</sub> ( <i>F=M</i> ) for Dover sole	0.085	0.085	0.085	0.085
<i>F</i> <sub>OFL</sub> ( <i>F=M</i> ) for all other species	0.15	0.15	0.15	0.15
<i>maxF</i> <sub>ABC</sub> for rex sole	0.128	0.128	0.128	0.128
<i>maxF</i> <sub>ABC</sub> for Dover sole	0.064	0.064	0.064	0.064
<i>maxF</i> <sub>ABC</sub> for all other species	0.113	0.113	0.113	0.113
<i>F</i> <sub>ABC</sub> for rex sole	0.128	0.128	0.128	0.13
<i>F</i> <sub>ABC</sub> for Dover sole	0.064	0.064	0.064	0.064
<i>F</i> <sub>ABC</sub> for all other species	0.113	0.113	0.113	0.113
OFL (t)	17,591	17,414	<b>21,824</b>	<b>21,824</b>
maxABC (t)	13,193	13,061	<b>16,368</b>	<b>16,368</b>
ABC (t)	13,193	13,061	<b>16,368</b>	<b>16,368</b>
	As determined <i>last year for:</i>		As determined <i>this year for:</i>	
<b>Status</b>	2016	2017	2017	2018
Overfishing	n/a	n/a	n/a	n/a



RE model estimated biomass (t) all species of Other Flatfish



## Light exploitation, mostly bycatch species

