
















Stock Status of MAFMC-Managed Species

(as of August 1, 2019)

SPECIES	STATUS DETERMINATION CRITERIA		STOCK STATUS	MOST RECENT ASSESSMENT
	Overfishing $F_{\text{threshold}}$	Overfished $\frac{1}{2} B_{\text{MSY}}$		
Summer Flounder 	$F_{35\%MSP}=0.448$	63 million lbs	No overfishing Not overfished	Most recent benchmark assessment was 2018.
Scup 	$F_{40\%MSP}=0.22$	96.23 million lbs	No overfishing Not overfished	Most recent assessment update was 2017. Results of 2019 operational assessment are pending peer review.
Black Sea Bass 	$F_{40\%MSP}=0.36$	10.7 million lbs	No overfishing Not overfished	Most recent benchmark assessment was 2016. Results of 2019 operational assessment are pending peer review.
Bluefish 	$F_{35\%SPR}=0.19$	111.7 million lbs	No overfishing Not overfished	Most recent benchmark assessment was 2015. Results of 2019 operational assessment are pending peer review.
Illex Squid (short finned) 	Unknown	Unknown	Unknown Unknown	Most recent benchmark assessment was 2006; not able to determine current exploitation rates or stock biomass.
Longfin Squid 	Unknown	46.7 million lbs	Unknown Unknown	Most recent assessment update was 2017; not able to determine current exploitation rates.
Atlantic Mackerel 	$F_{40\%}=0.26$	217.0 million pounds	Overfishing Overfished	Most recent benchmark assessment was 2017
Butterfish 	$F_{\text{Proxy}}=2/3M=0.81$	50.3 million lbs	No overfishing Not overfished	Most recent assessment update was 2017.

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Surfclam 	$F/F_{\text{threshold}} = 1^a$	$SSB/SSB_{\text{threshold}} = 1^b$	No overfishing Not overfished	Most recent benchmark assessment was 2016.
Ocean Quahog 	$F/F_{\text{threshold}} = 1^c$	$SSB/SSB_{\text{threshold}} = 1^d$	No overfishing Not overfished	Most recent benchmark assessment was 2017.
Golden Tilefish 	$F_{38\%MSP} = 0.310$	10.46 million lbs	No overfishing Not overfished	Most recent assessment update was 2017.
Blueline Tilefish 	Unknown	Unknown	South of Cape Hatteras: No overfishing Not overfished North of Cape Hatteras: No overfishing Not overfished	Most recent benchmark assessment was 2017.
Spiny Dogfish (Joint mgmt with NEFMC) 	$F_{\text{MSY}} = 0.2439$	175.6 million lbs Female SSB	No overfishing Not overfished	Most recent assessment update was 2018.
Monkfish (Joint mgmt with NEFMC) 	NFMA & SFMA $F_{\text{MAX}} = 0.2$	NFMA - 1.25 kg/tow SFMA - 0.93 kg/tow (autumn trawl survey)	Unknown Unknown	Most recent benchmark assessment was 2010. Results of 2019 operational assessment are pending peer review.
Chub Mackerel 	At least 3,026 MT of catch per year ^e	At least 3,026 MT of catch three years in a row ^e	No overfishing Not overfished	No stock assessment.

SOURCES: Office of Sustainable Fisheries - Status Report of U.S. Fisheries; SAW/SARC, SEDAR, and TRAC Assessment Reports.

^a $F_{\text{threshold}}$ is calculated as 4.136 times the mean F during 1982 - 2015

^b $SSB_{\text{threshold}}$ is calculated as $SSB_0/4$

^c $F_{\text{threshold}}$ is 0.019

^d $SSB_{\text{threshold}}$ is calculated as $0.4 * SSB_0$

^e The Council approved these chub mackerel status determination criteria in March 2019; however, they have not yet been approved by NOAA Fisheries.