











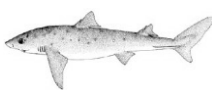



MID-ATLANTIC FISHERY COUNCIL - SPECIES STOCK STATUS

(AS OF SEPTEMBER 28, 2017)

SPECIES		STATUS DETERMINATION CRITERIA		OVERFISHING	OVERFISHED	REBUILDING PROGRAM / STOCK STATUS
		Overfishing $F_{\text{threshold}}$	Overfished $\frac{1}{2} B_{\text{MSY}}$			
Summer Flounder		$F_{35\% \text{MSP}}=0.31$	69 million lbs	Yes	No	Most recent benchmark assessment was 2013. Most recent assessment update was 2016.
Scup		$F_{40\% \text{MSP}}=0.22$	96.23 million lbs	No	No	Most recent benchmark assessment was 2015. Most recent assessment update was 2017.
Black Sea Bass		$F_{40\% \text{MSP}}=0.36$	10.7 million lbs	No	No	Most recent benchmark assessment was 2016.
Bluefish		$F_{35\% \text{SPR}}=0.19$	111.7 million lbs	No	No	Most recent benchmark assessment was 2015.
<i>Illex</i> 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	No	Most recent assessment update was 2017; not able to determine current exploitation rates.
Atlantic Mackerel		Unknown	Unknown	Unknown	Unknown	Most recent benchmark assessment was 2010; not able to determine current exploitation rates or stock biomass.
Butterfish		$F_{\text{Proxy}}=\frac{2}{3}M$ $=0.81$	50.3 million lbs	No	No	Most recent assessment update was 2017.

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		Overfishing $F_{\text{threshold}}$	Overfished $\frac{1}{2} B_{\text{MSY}}$			
Surfclam		$F/F_{\text{threshold}} = 1^a$	$SSB/SSB_{\text{threshold}} = 1^b$	No	No	Most recent benchmark assessment was 2016.
Ocean Quahog		$F/F_{\text{threshold}} = 1^c$	$SSB/SSB_{\text{threshold}} = 1^d$	No	No	Most recent benchmark assessment was 2017.
Golden Tilefish		$F_{38\%MSP}=0.310$	10.46 million lbs	No	No	Most recent assessment update was 2017.
Blueline Tilefish		0.302	749,021 lbs	Yes	No	Most recent benchmark assessment was 2013.
Spiny Dogfish (Joint mgmt with NEFMC)		$F_{\text{MSY}}=0.2439$	175.6 million lbs Female SSB	No	No	Most recent assessment update was 2015. Most recent benchmark assessment was 2010.
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. Most recent operational assessment was in 2016.

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 $0.4 * SSB_0$