











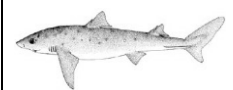



**MID-ATLANTIC FISHERY COUNCIL - SPECIES STOCK STATUS**  
(AS OF DECEMBER 1, 2017)

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		$F_{\text{Proxy}}=2/3M=0.81$	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 2017. However, assessment results are still under review. Status determination criteria listed here are based on 2013 assessment.
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.

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

<sup>b</sup>  $SSB_{\text{threshold}}$  is calculated as  $SSB_0/4$

<sup>c</sup>  $F_{\text{threshold}}$  is 0.019

<sup>d</sup>  $SSB_{\text{threshold}}$  is calculated as  $0.4 * SSB_0$