

## MID-ATLANTIC FISHERY COUNCIL - SPECIES STOCK STATUS

(AS OF NOVEMBER 28, 2016)

SPECIES		STATUS DETERMINATION CRITERIA		OVERFISHING	OVERFISHED	REBUILDING PROGRAM / STOCK STATUS
		Overfishing $F_{\text{threshold}}$	Overfished $\frac{1}{2} B_{\text{MSY}}$			
Summer Flounder		$F_{35\%MSP}=0.31$	69 million lbs	Yes	No	Most recent benchmark assessment was 2013. Most recent assessment update was 2016.
Scup		$F_{40\%MSP}=0.22$	96.23 million lbs	No	No	Most recent benchmark assessment was 2015.
Black Sea Bass		$F_{40\%MSP}=0.44$	12 million lbs	No	No	Most recent assessment update was 2012. Most recent complete benchmark assessment was 2011. 2016 benchmark assessment is currently under review.
Bluefish		$F_{35\%SPR}=0.19$	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 benchmark assessment was 2010; 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 benchmark assessment was 2014.

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Surfclam		4.136 times 1982-2015 mean $F^*$	$SSB_0/4^*$	No	No	Most recent benchmark assessment was 2016.
Ocean Quahog		$F_{45\%MSP}=0.022$	3,064 million lbs	No	No	Most recent assessment update was 2013. Most recent benchmark assessment was 2009.
Golden Tilefish		$F_{25\%MSP}=0.370$	5.68 million lbs	No	No	Most recent benchmark assessment was 2014.
Spiny Dogfish (Joint management with NEFMC)		$F_{MSY}=0.2439$	175.6 million lbs Female SSB	No	No	Most recent assessment update was 2015. Most recent benchmark assessment was 2010.
Monkfish (Joint management with NEFMC)		NFMA & SFMA $F_{MAX}=0.2$	NFMA - 1.25 kg/tow SFMA - 0.93 kg/tow (autumn trawl survey)	Unknown (based on 2016 operational assessment)	Unknown (based on 2016 operational assessment)	Operational assessment in 2016. Most recent benchmark assessment was 2010.

\*Based on July 2016 SAW/SARC summary.

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