















MID-ATLANTIC FISHERY COUNCIL - SPECIES STOCK STATUS

(AS OF MAY 25, 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. |
| Black Sea Bass |  | $F_{40\% \text{MSP}}=0.36$ | 10.7 million lbs | No | No | Most recent assessment update 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 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 |  | $F_{\text{Proxy}}=2/3M=0.81$ | 50.3 million lbs | No | No | Most recent benchmark assessment was 2014. |

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|--|---|---|---|-------------|------------|--|
| | | Overfishing F _{threshold} | Overfished 1/2 B _{MSY} | | | |
| Surfclam |  | F/F _{threshold} = 1 ^a | SSB/SSB _{threshold} = 1 ^b | No | No | Most recent benchmark assessment was 2016. |
| Ocean Quahog |  | F/F _{threshold} = 1 ^c | SSB/SSB _{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 | 246.6 million lbs | Yes | No | Most recent benchmark assessment was 2013. |
| Spiny Dogfish (Joint mgmt 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 mgmt with NEFMC) |  | NFMA & SFMA F _{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_{threshold} is calculated as 4.136 times the mean F during 1982 - 2015

^b SSB_{threshold} is calculated as SSB₀/4

^c F_{threshold} is 0.019

^d SSB_{threshold} is calculated as 0.4*SSB₀