
















## Stock Status of MAFMC-Managed Species

(as of 9/21/21)

SPECIES	STATUS DETERMINATION CRITERIA		Stock Status	Most Recent Assessment
	Overfishing $F_{\text{threshold}}$	Overfished $\frac{1}{2} B_{\text{MSY}}$		
 <b>Summer Flounder</b>	$F_{35\%MSP}=0.422$	60.87 million lbs	No overfishing Not overfished	Most recent management track assessment was 2021.
 <b>Scup</b>	$F_{40\%MSP}=0.200$	99.23 million lbs	No overfishing Not overfished	Most recent management track assessment was 2021.
 <b>Black Sea Bass</b>	$F_{40\%MSP}=0.46$	15.92 million lbs	No overfishing Not overfished	Most recent management track assessment was 2021.
 <b>Bluefish</b>	$F_{35\%SPR}=0.183$	219.05 million lbs	No overfishing Overfished	Most recent management track assessment was 2021.
 <b>Illex Squid (short finned)</b>	Unknown	Unknown	Unknown Unknown	Most recent benchmark assessment was 2006; not able to determine current exploitation rates or stock biomass.
 <b>Longfin Squid</b>	Unknown	46.7 million lbs	Unknown Not overfished	Most recent assessment was 2020; not able to determine current exploitation rates.
 <b>Atlantic Mackerel</b>	$F_{40\%}=0.22$	199.6 million pounds	Overfishing Overfished	Most recent management track assessment was 2021.
 <b>Butterfish</b>	$F_{\text{Proxy}}=2/3M=0.81$	50.3 million lbs	No overfishing Not overfished	Most recent assessment was 2020.
 <b>Chub Mackerel</b>	At least 3,026 MT of catch per year	At least 3,026 MT of catch three years in a row	No overfishing Not overfished	No stock assessment.

SPECIES	STATUS DETERMINATION CRITERIA		Stock Status	Most Recent Assessment
	Overfishing $F_{\text{threshold}}$	Overfished $\frac{1}{2} B_{\text{MSY}}$		
<b>Surfclam</b> 	$F/F_{\text{threshold}} = 1^a$	$SSB/SSB_{\text{threshold}} = 1^b$	No overfishing Not overfished	Most recent assessment was 2020
<b>Ocean Quahog</b> 	$F/F_{\text{threshold}} = 1^c$	$SSB/SSB_{\text{threshold}} = 1^d$	No overfishing Not overfished	Most recent assessment was 2020.
<b>Golden Tilefish</b> 	$F_{40\%MSP} = 0.261$	12.12 million lbs	No overfishing Not overfished	Most recent management track assessment was 2021.
<b>Blueline Tilefish</b> 	Unknown	Unknown	South of Cape Hatteras: No overfishing Not overfished  North of Cape Hatteras: Unknown Unknown	Most recent benchmark assessment was 2017.
<b>Spiny Dogfish</b> (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.
<b>Monkfish</b> (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	Recent benchmark failed peer review and invalidated previous 2010 benchmark assessment results. Operational assessment in 2019 used survey data to scale earlier ABC.

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

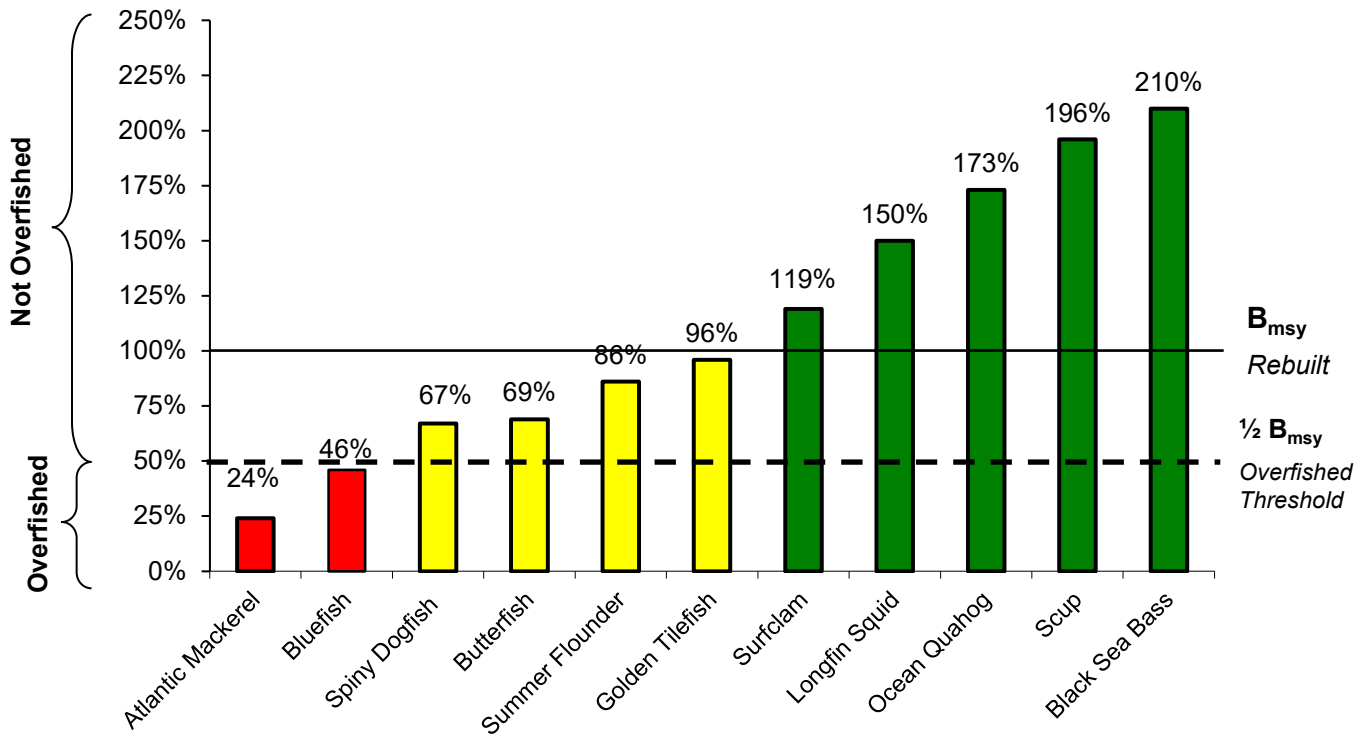
<sup>a</sup>  $F_{\text{threshold}}$  is calculated as 4.136 times the mean F during 1982 – 2015.

<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  $0.4 * SSB_0$ .

## Stock Size Relative to Biological Reference Points (as of 9/21/21)



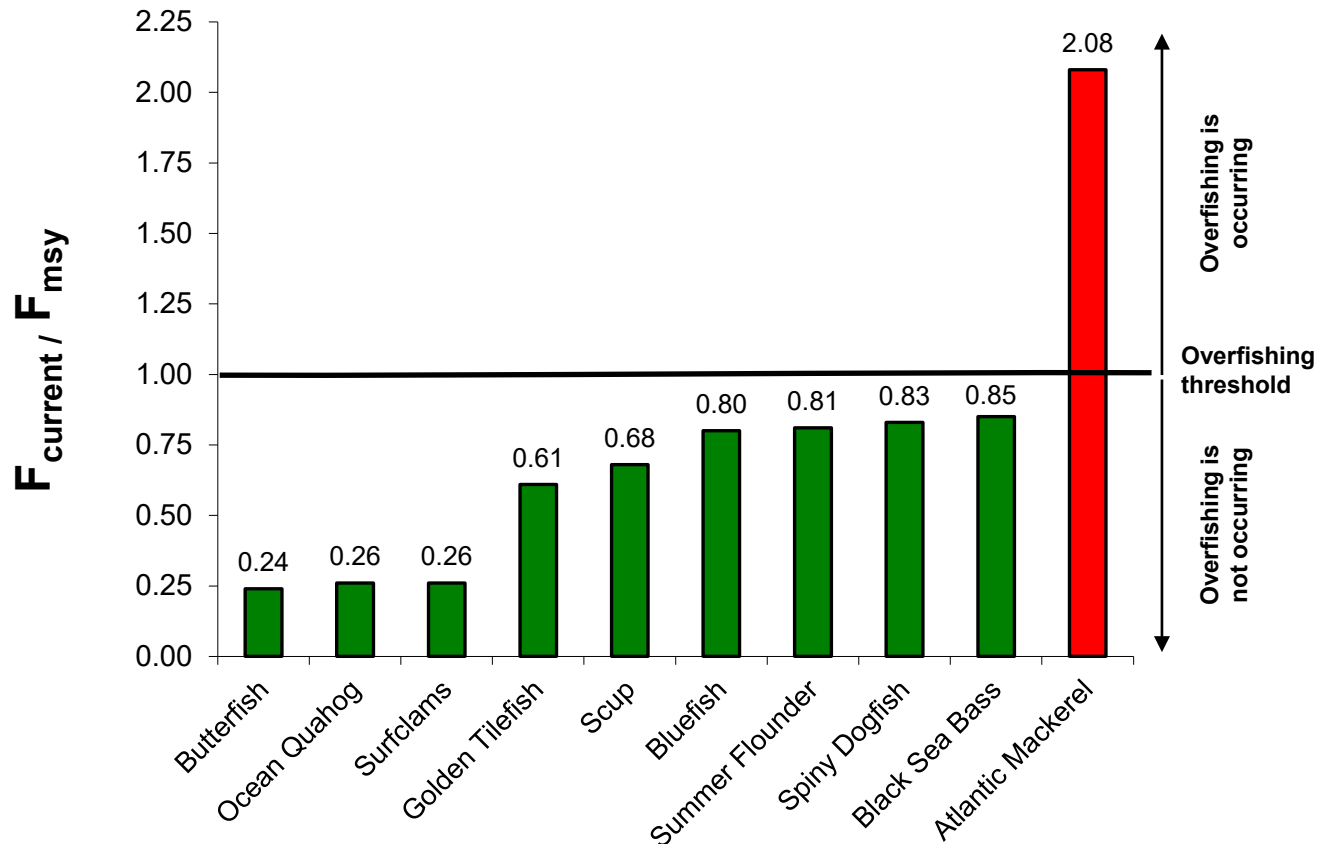
### Notes:

- Unknown  $B_{msy}$  - *Illex* squid, monkfish (NFMA & SFMA), blueline tilefish (North of Cape Hatteras), and chub mackerel.
- Of the 15 species managed by the Council, 5 are above  $B_{msy}$ , 6 are below  $B_{msy}$ , and 4 are unknown.

Year of data used to determine stock size	
Atlantic Mackerel	2019
Black Sea Bass	2019
Bluefish	2018
Butterfish	2019
Golden Tilefish	2020
Longfin Squid	2018-2019 (average)
Ocean Quahog	2019
Spiny Dogfish	2018
Surfclam	2019
Scup	2019
Summer Flounder	2019

## Fishing Mortality Ratios for MAFMC-Managed Species

(as of 9/21/21)



### Notes:

- Unknown fishing mortality: *Illex* squid, Longfin squid, monkfish (NFMA and SFMA), blueline tilefish (North of Cape Hatteras), and chub mackerel.
- Of the 15 species managed by the Council, 9 are above  $F_{msy}$ , 1 is above, and 5 are unknown.

Year of data used to determine fishing mortality	
Atlantic Mackerel	2019
Black Sea Bass	2019
Bluefish	2018
Butterfish	2019
Golden Tilefish	2020
Ocean Quahog	2019
Spiny Dogfish	2017
Surfclam	2019
Scup	2019
Summer Flounder	2019



# Status of Council Actions Under Development

AS OF 9/21/21

FMP	Action	Description	Status	Staff Lead
Summer Flounder, Scup, Black Sea Bass	Commercial/Recreational Allocation Amendment	<p>This joint MAFMC/ASMFC amendment will reevaluate and potentially revise the commercial and recreational sector allocations for summer flounder, scup, and black sea bass. This action was initiated in part to address the allocation-related impacts of the revised recreational data from MRIP.</p> <p><a href="http://www.mafmc.org/actions/sfsbsb-allocation-amendment">http://www.mafmc.org/actions/sfsbsb-allocation-amendment</a></p>	The Council and Board reviewed public comments at the April 2021 Council Meeting and voted to postpone final action until December 2021. In August 2021, the Council and Board added additional allocation alternatives which are within the range of the previously approved alternatives.	Dancy/Coutre/Beaty
Summer Flounder, Scup, Black Sea Bass and Bluefish	Recreational Reform Framework and Technical Guidance Documents	<p>The Council and Policy Board initiated a framework/addendum to address the following topics for summer flounder, scup, black sea bass, and bluefish: (1) better incorporating MRIP uncertainty into the management process; (2) guidelines for maintaining status quo recreational management measures (i.e., bag, size, and season limits) from one year to the next; (3) a process for setting multi-year recreational management measures; (4) changes to the timing of the recommendation for federal waters recreational management measures; and (5) a proposal put forward by six recreational organizations called a harvest control rule. The Council and Policy Board agreed to prioritize the harvest control rule over the other topics.</p> <p><a href="https://www.mafmc.org/actions/recreational-reform-initiative">https://www.mafmc.org/actions/recreational-reform-initiative</a></p>	The Council and Policy Board received an update on an initial range of alternatives for a harvest control rule framework/addendum at the August 2021 meeting. They will receive an additional update during their October 21, 2021 meeting.	Beaty
	Recreational Sector Separation and Catch Accounting Amendment	<p>This joint MAFMC/ASMFC amendment considers (1) options for managing for-hire recreational fisheries separately from other recreational fishing modes and (2) options related to recreational catch accounting, such as private angler reporting and enhanced vessel trip report requirements for for-hire vessels.</p> <p><a href="https://www.mafmc.org/actions/recreational-reform-initiative">https://www.mafmc.org/actions/recreational-reform-initiative</a></p>	The Council and Policy Board initiated this action at the joint October 2020 meeting. No progress is expected in 2021 due to other priorities.	Beaty

<b>FMP</b>	<b>Action</b>	<b>Description</b>	<b>Status</b>	<b>Staff Lead</b>
Surfclam and Ocean Quahog	Addressing Current Surfclam and Ocean Quahog Species Separation Requirements	As surfclams have shifted toward deeper water in recent years, catches including both surfclams and ocean quahogs have become more common. Current regulations do not allow surfclams and ocean quahogs to be landed on the same trip. The Council is exploring options to address this issue.	The Council will review a white paper and discuss next steps in December	Coakley/ Montañez
Mackerel, Squid, Butterfish	Mackerel Rebuilding Framework 2.0	This action will re-set Atlantic mackerel rebuilding and consider related management measures, including the river herring and shad cap.	In Development, staff looking for additional guidance at the October 2021 meeting. Final action anticipated in April 2022 for January 2023 implementation.	Didden
Omnibus	Omnibus Amendment for Data Modernization	This amendment will address the regulatory changes needed to fully implement the Agency's Fishery-Dependent Data Initiative.	The Council last received an update at the October 2018 meeting.	GARFO/NEFSC



## Timeline and Status of Current and Upcoming Specifications for MAFMC Fisheries

As of 9/21/21

Current Specifications	Year(s)	Council Approval	Initial Submission	Final Submission	Proposed Rule	Final Rule	Regs Effective	Notes
Golden Tilefish	2021-2022	4/8/20	5/11/20	7/21/20	11/13/20	12/21/20	12/21/20	
Blueline Tilefish	2019-2021	4/11/18	8/17/18	10/24/18	11/19/18	2/12/19	2/12/19	
Surfclam and Ocean Quahog	2021-2026	8/12/20	9/2/20	2/24/21	2/17/21	5/13/21	6/14/21	
Longfin Squid	2021-2023	8/10/20	10/14/20	7/2/21	5/26/21	7/22/21	7/22/21	
Butterfish	2021-2022	8/10/20	10/14/20	7/2/21	5/26/21	7/22/21	7/22/21	
Illex Squid	2020-2021	6/17/20	10/14/20	7/2/21	5/26/21	7/22/21	7/22/21	Also used for in-season adjustment to Illex from June 2021 Council meeting.
Atlantic Mackerel (including RH/S cap)	2021-2022	8/10/20	10/14/20	7/2/21	5/26/21	7/22/21	7/22/21	
Chub mackerel	2020-2022	3/7/19	5/31/19	10/25/19	3/9/20	8/4/20	9/3/20	Reviewed October 2020. No changes recommended.
Bluefish	2021 (revised)	8/11/20	9/24/20	10/26/20	11/5/20	12/16/20	12/16/20	
Summer Flounder, Scup, Black Sea Bass	2022-2023	8/9/21						
Spiny Dogfish	2021-2022	10/6/20	12/7/20	2/3/21	3/4/21	5/1/21	5/1/21	

### Recreational Management Measures

Current Management Measures	Year(s)	Council Approval	Initial Submission	Final Submission	Proposed Rule	Final Rule	Regs Effective	Notes
Summer flounder recreational measures	2021	12/15/20	1/20/21	1/20/21	4/6/21	5/6/21	5/5/21	Rulemaking required each year to continue use of conservation equivalency
Black sea bass recreational measures	2021	2/14/18	3/5/18	4/10/18	4/11/18	5/31/18	5/31/18	Reviewed in 2020. No changes from previous year's measures.
Scup recreational measures	2021	12/10/14	3/20/15		5/5/15	6/19/15	6/19/15	Reviewed in 2020. No changes from previous year's measures.
Bluefish recreational measures	2021	12/10/19	1/23/20	3/19/20	5/25/20	6/29/20	6/29/20	Reviewed in 2020. No changes from previous year's measures.