

## Stock Status of MAFMC-Managed Species

(as of 9/21/23)

		TERMINATION TERIA		
SPECIES	Overfishing F <sub>threshold</sub>	Overfished ½ B <sub>MSY</sub>	Stock Status	Most Recent Assessment
Summer Flounder	F35% <sub>MSP</sub> =0.451	54.63 million lbs	Overfishing Not overfished	Most recent management track assessment was 2023.
Scup	F40% <sub>MSP</sub> =0.19	86.64 million lbs	No overfishing Not overfished	Most recent management track assessment was 2023.
Black Sea Bass	F40% <sub>MSP</sub> =0.46	15.92 million lbs	No overfishing Not overfished	Most recent management track assessment was 2021.
Bluefish	F <sub>35%SPR</sub> =0.239	97.15 million lbs	No overfishing Not overfished*	Most recent management track assessment was 2023. *Note: The stock is no longer overfished but has not rebuilt to target reference points and will remain under a rebuilding plan.
Illex Squid (short finned)	Unknown	Unknown	Unknown Unknown	2022 research track assessment failed, but peer review agreed likely "lightly fished in 2019," though with cautions.
Longfin Squid	Unknown	46.7 million lbs	Unknown Not overfished	Most recent management track assessment was 2023; not able to determine current exploitation rates.
Atlantic Mackerel	F <sub>40%</sub> =0.21	169.9 million pounds	No overfishing* Overfished	Most recent management track assessment was 2023. *Pending September 2023 peer review finalization.
Butterfish	F <sub>Proxy</sub> =2/3M =0.81	43.5 million lbs	No overfishing Not overfished	Most recent management track assessment was 2022.

		TERMINATION ITERIA				
SPECIES	Overfishing F <sub>threshold</sub>	Overfished १४ B <sub>мsy</sub>	Stock Status	Most Recent Assessment		
Chub Mackerel	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.		
Surfclam						
	$F/F_{threshold} = 1^{a}$	$SSB/SSB_{threshold} = 1^{b}$	No overfishing Not overfished	Most recent management track assessment was 2020.		
Ocean Quahog	$F/F_{threshold} = 1^{c}$	SSB/SSB <sub>threshold</sub> =1 <sup>d</sup>	No overfishing Not overfished	Most recent management track assessment was 2020.		
Golden Tilefish	F <sub>40%MSP</sub> =0.261	12.12 million lbs	No overfishing Not overfished	Most recent management track assessment was 2021.		
Blueline Tilefish	Unknown	Unknown	South of Cape Hatteras: No overfishing Not overfished North of Cape Hatteras: Unknown Unknown	Most recent benchmark assessment was 2017.		
Spiny Dogfish (Joint mgmt with NEFMC)	Fproxy = 0.025	94 million pups spawning output	No overfishing Not overfished	Most recent management track assessment was 2023. *Pending September 2023 peer review finalization.		
Monkfish (Joint mgmt with NEFMC)	Unknown	Unknown	Unknown Unknown	Survey biomass trends evaluated in 2022 Management Track Assessment.		

SOURCES: Office of Sustainable Fisheries - Status Report of U.S. Fisheries; SAW/SARC, SEDAR, TRAC Assessment Reports, NEFSC Research and Management Track Stock Assessments.

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

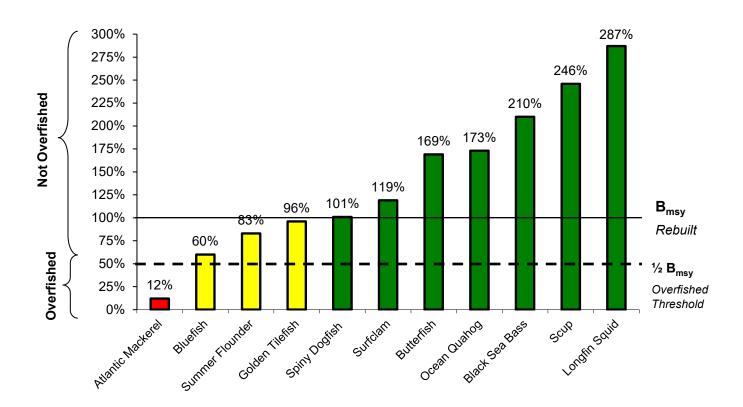
<sup>&</sup>lt;sup>b</sup> SSB<sub>threshold</sub> is calculated as SSB<sub>0</sub>/4.

 $<sup>^{</sup>c}$  F<sub>threshold</sub> is 0.019.

 $<sup>^{\</sup>text{d}}$  SSB\_{threshold} is calculated as 0.4\*SSB\_0.



### Stock Size Relative to Biological Reference Points (as of 9/21/23)

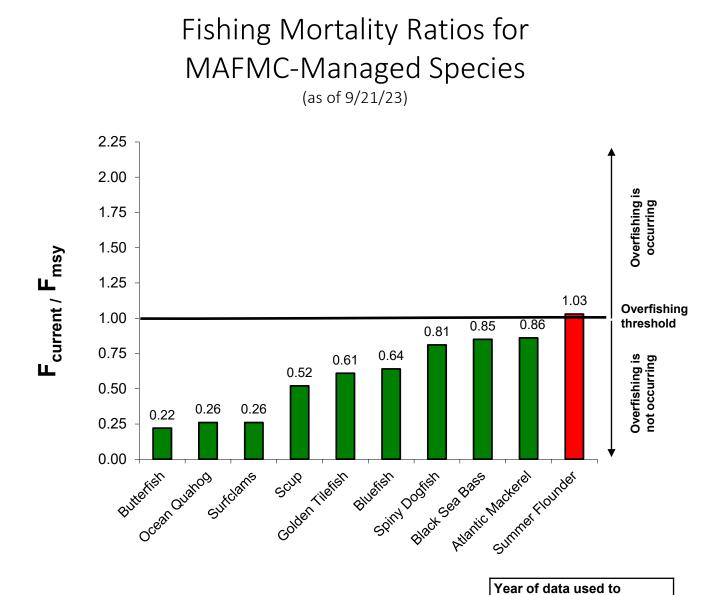


### Notes:

- Unknown B<sub>msy</sub> *Illex* squid, monkfish (Northern and Southern Fishery Management Areas), blueline tilefish (North of Cape Hatteras), and chub mackerel.
- Of the 15 species managed by the Council, 7 are above  $\rm B_{MSY}, 4$  are below  $\rm B_{MSY},$  and 4 are unknown.

Year of data used to determine stock size							
Atlantic Mackerel	2022						
Black Sea Bass	2019						
Bluefish	2022						
Butterfish	2021						
Golden Tilefish	2020						
Longfin Squid	2021-2022						
	(average)						
Ocean Quahog	2019						
Spiny Dogfish	2022						
Surfclam	2019						
Scup	2022						
Summer Flounder	2022						





determine fishing mortality							
Atlantic Mackerel	2022						
Black Sea Bass	2019						
Bluefish	2022						
Butterfish	2021						
Golden Tilefish	2020						
Ocean Quahog	2019						
Spiny Dogfish	2022						
Surfclam	2019						
Scup	2022						
Summer Flounder	2022						

### Notes:

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



# Status of Council Actions Under Development

AS OF 9/21/23

FMP	Action	Description	Status	Staff Lead
Summer Flounder, Scup, Black Sea Bass <i>and</i> Bluefish	Recreational Measures Setting Process Framework/Addenda	The Recreational Harvest Control Rule Framework modified the process for setting recreational management measures for summer flounder, scup, black sea bass, and bluefish (once bluefish is no longer in a rebuilding plan). The new "Percent Change Approach" will sunset no later than the end of 2025. This action considers a new process to be implemented in time for use in setting 2026 recreational measures. https://www.mafmc.org/actions/hcr-framework-addenda	The FMAT/PDT is working on development and analysis of alternatives. The Council and ASMFC's Policy Board will receive an update and discuss next steps at the December 2023 meeting.	Beaty
	Recreational Sector Separation and Catch Accounting Amendment	This 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. <u>https://www.mafmc.org/actions/recreational-reform-initiative</u>	An FMAT is being formed to begin development of issues for consideration and a draft scoping document. The Council and ASMFC's Policy Board are tentatively scheduled to review a draft scoping document in Spring 2024.	Dancy/Hart
Mackerel, Squid, Butterfish	<i>Illex</i> Vessel Hold Capacity Framework	This framework will consider measures to restrict future increases in capacity in the <i>Illex</i> squid fishery. Specifically, this framework will consider implementing a volumetric vessel hold baseline requirement and an upgrade restriction for all <i>Illex</i> limited access permits. <u>https://www.mafmc.org/actions/illex-vessel-hold-capacity-</u> <u>framework</u>	Final action planned for October 2023.	Didden

FMP	Action	Description	Status	Staff Lead
Surfclam and Ocean Quahog	Surfclam and Ocean Quahog Species Separation Requirements Amendment	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 or in the same tagged cage. The Council is developing and Amendment to modify species separation requirements in these fisheries in the short-term. In addition, staff/NEFSC will explore longer term solutions for monitoring (such as electronic monitoring testing on the clam survey). https://www.mafmc.org/actions/scoq-species-separation	In December 2022 the Council reviewed public comments and agreed to postpone final action to allow time for development of additional alternatives. The FMAT is continuing to work on alternative development in 2023.	Coakley/ Montañez
Omnibus	Omnibus Essential Fish Habitat Amendment	This action is an opportunity to utilize the best available fish habitat science to improve EFH designations and support the Council's fish habitat conservation efforts while supporting the EFH consultation process. The consultation process plays an important role in addressing the impacts of non-fishing projects (such as wind energy projects) on fish habitat. This action will concurrently conduct the 5-year EFH review required under the Magnuson Stevens Act while amending fishery management plans for the Council, as needed. <u>https://www.mafmc.org/actions/omnibus-efh-amendment</u>	An FMAT was formed in January 2023. The FMAT will begin the EFH Review and development work for EFH and HAPC designations alternatives. The EOP Committee and Advisory Panel will meet to review technical approaches being considered in early 2024.	Coakley
Dogfish and Monkfish	Framework to Reduce the Bycatch of Atlantic Sturgeon	This action was initiated due to the 2021 Biological Opinion (BiOp) that considered the effects of ten FMPs on ESA listed species. The BiOp requires that sturgeon bycatch be reduced in federal large mesh gillnet fisheries, however it does not prescribe specific measures or a target percentage of bycatch reduction. https://www.mafmc.org/actions/sturgeon-bycatch-framework	Initiated in December 2022. NEFMC and MAFMC staff are co- leading the FMAT/PDT. The Councils are continuing to develop this action, and the MAFMC will approve a range of alternatives at their October Meeting.	Cisneros

# Timeline and Status of Recent MAFMC Actions and Amendments/Frameworks Under Review As of 9/21/23

The table below summarizes the status of actions after they have been approved by the Council. For information about the status of Council actions under development, please see the document titled "Status of Council Actions Under Development."

Title	Action Number	Council Approval	Initial Submission	Final Submission	NOA Published	Proposed Rule	Approval/ Disapproval Letter	Final Rule	Regs Effective	Notes
Black Sea Bass Commercial State Allocation Amendment	SFSBSB Amd 23	8/4/21	11/19/21	9/14/22	5/4/23	5/15/23	8/2/23			EA updated July 2023 only for ESA section due to change in sturgeon info.

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

### As of 9/21/23

Current Specifications	Year(s)	Council Approval	Initial Submission	Final Submission	Proposed Rule	Final Rule	Regs Effective	Notes
Golden Tilefish	2022-2024	8/11/21	10/7/21	4/22/22	9/14/22	11/10/22	11/9/22	
Blueline Tilefish	2022-2024	4/7/21	10/20/21	5/5/22	8/2/22	11/3/22	12/5/22	
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	2024-2026	8/10/23						SIR anticipated, status quo
Butterfish	2023-2024	6/8/22	9/8/22	2/17/23	3/7/23	7/27/23	7/27/23	SIR updated June 2023 only for ESA section due to change in sturgeon info.
Illex Squid	2024-2025	4/5/23						SIR anticipated, status quo
Atlantic Mackerel (including RH/S cap)	2024-2025	8/10/23						December review after peer-review
Chub mackerel	2023-2025	6/8/22	9/8/22	2/17/23	3/7/23	7/27/23	7/27/23	SIR updated June 2023 only for ESA section due to change in sturgeon info.
Bluefish	2023	8/8/22	9/22/22	10/26/22	11/15/22	12/21/22	1/1/23	
Bluefish	2024-2025	8/9/23						
Summer Flounder, Scup, Black Sea Bass	2023	8/9/22	9/28/22	10/26/22	12/6/22	1/3/23	1/1/23	
Summer Flounder and Scup	2024-2025	8/8/23						
Black Sea Bass	2024	8/8/23						
Spiny Dogfish	2023	10/5/22	1/13/23	3/7/23	3/9/23	5/3/23	5/1/23	

### **Recreational Management Measures**

Current Management Measures	Year(s)	Council Approval	Initial Submission	Final Submission	Proposed Rule	Final Rule	Regs Effective	Notes
Summer flounder rec measures	2023	12/13/22	2/21/23	2/21/23	3/30/23	8/15/23	8/15/23	
Black sea bass rec measures	2023	12/13/22	2/21/23	2/21/23	3/30/23	8/15/23	8/15/23	
Scup rec measures	2023	12/13/22	2/21/23	2/21/23	3/30/23	8/15/23	8/15/23	
Bluefish rec measures	2020-2024	12/13/19	1/23/20	3/19/20	5/25/20	6/29/20	6/29/20	Reviewed in 2023. No changes from prevous year's measures.
Blueline tilefish rec measures	2024 and beyond	6/6/23	9/1/23					