



Fishery Management Plan Update

DEPARTMENT OF ENVIRONMENTAL QUALITY

Marine Fisheries

Marine Fisheries Commission Meeting | Corrin Flora | August 2021



Presentation Outline

- 2020 Fishery Management Plan Review
- Status of State FMPs
- Draft 2021 FMP Review Schedule



Status of State FMPs

Covered in presentation:

- Hard Clam and Oyster
- Estuarine Striped Bass
- Shrimp
- River Herring
- Red Drum
- NC FMP for Interjurisdictional Fisheries



Status of State FMPs

Hard Clam FMP and Eastern Oyster FMP

- Amendments approved February 2017
- Limited data, so no stock assessments
- Harvest fluctuates
- Aquaculture: increase in oysters
- Reviews scheduled to begin in 2022



Status of State FMPs

Estuarine Striped Bass FMP

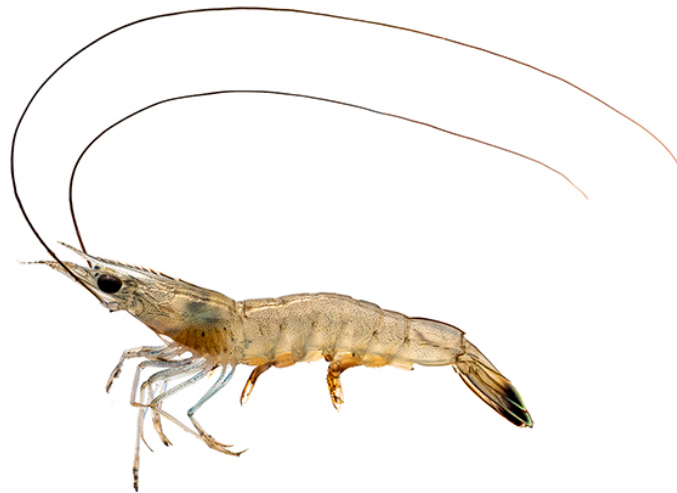
- Under review
- Amendment 2 is under development
- FMP Advisory Committee has been established
- FMP Workshops to review draft Amendment 2 in Fall



Status of State FMPs

Shrimp FMP

- Under review
- Amendment 2 is under development
- Public and Advisory Committee review in June
- MFC will have the ability to select initial management and send for DEQ Secretary and legislative review November 2021



Status of State FMPs

River Herring FMP

- Amendment 2 approved February 2015
- ASMFC 2017 stock assessment indicated depleted
- Division recommends review begin in 2022
 - One-year shift: 2022
 - Explore retiring state plan



Status of State FMPs

Red Drum FMP

- MFC approved annual update August 2017
- Management strategies maintained from state and ASMFC FMPs
- ASMFC stock assessment underway
- Division recommends shift in schedule
 - Two-year shift: 2024
 - Inform NC management with ASMFC Stock assessment



Status of State FMPs

N.C. FMP for Interjurisdictional Fisheries

- Information Update approved November 2015
- Review began July 2020
- Aim of FMP:
 - Adopt interjurisdictional FMPs by reference
 - Implement corresponding regulations in North Carolina



DRAFT DOCUMENT – SUBJECT TO CHANGE

DRAFT N.C. FISHERY MANAGEMENT PLAN REVIEW SCHEDULE (July 2021 – June 2026)					
Revised July 30, 2021					
SPECIES (Date of Last Action)	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
SOUTHERN FLOUNDER (8/19)†*					
SHRIMP (2/15)†					
ESTUARINE STRIPED BASS (5/13)†					
INTERJURISDICTIONAL (11/15)					
SPOTTED SEATROUT (2/12)					
STRIPED MULLET (11/15)					
RIVER HERRING (2/15) **					
HARD CLAM (2/17)					
OYSTER (2/17)					
RED DRUM (8/17)***					
BLUE CRAB (2/20)					
BAY SCALLOP (8/20) ‡					
KINGFISHES (8/20) ‡					

† The schedule assumes no rulemaking is required to implement the amendment.

* Adoption of Amendment 2 included the immediate development of Amendment 3 to implement more comprehensive, long-term management measures based on the 2019 coast-wide stock assessment update that determined the stock is overfished and overfishing is occurring.

** The schedule reflects a one-year delay to provide additional time to evaluate the need to preserve both a state and ASMFC river herring plan.

*** The schedule reflects a two-year delay to provide time for the ASMFC to complete the benchmark stock assessment.

DRAFT DOCUMENT – SUBJECT TO CHANGE

DRAFT N.C. FISHERY MANAGEMENT PLAN REVIEW SCHEDULE (July 2021 – June 2026)					
Revised July 30, 2021					
SPECIES (Date of Last Action)	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
SOUTHERN FLOUNDER (8/19)†*					
SHRIMP (2/15)†					
ESTUARINE STRIPED BASS (5/13)†					
INTERJURISDICTIONAL (11/15)					
SPOTTED SEATROUT (2/12)					
STRIPED MULLET (11/15)					
RIVER HERRING (2/15) **					
HARD CLAM (2/17)					
OYSTER (2/17)					
RED DRUM (8/17)***					
BLUE CRAB (2/20)					
BAY SCALLOP (8/20) ‡					
KINGFISHES (8/20) ‡					

† The schedule assumes no rulemaking is required to implement the amendment.

* Adoption of Amendment 2 included the immediate development of Amendment 3 to implement more comprehensive, long-term management measures based on the 2019 coast-wide stock assessment update that determined the stock is overfished and overfishing is occurring.

** The schedule reflects a one-year delay to provide additional time to evaluate the need to preserve both a state and ASMFC river herring plan.

*** The schedule reflects a two-year delay to provide time for the ASMFC to complete the benchmark stock assessment.

DRAFT DOCUMENT – SUBJECT TO CHANGE

DRAFT N.C. FISHERY MANAGEMENT PLAN REVIEW SCHEDULE (July 2021 – June 2026)					
Revised July 30, 2021					
SPECIES (Date of Last Action)	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
SOUTHERN FLOUNDER (8/19)†*					
SHRIMP (2/15)†					
ESTUARINE STRIPED BASS (5/13)†					
INTERJURISDICTIONAL (11/15)					
SPOTTED SEATROUT (2/12)					
STRIPED MULLET (11/15)					
RIVER HERRING (2/15) **					
HARD CLAM (2/17)					
OYSTER (2/17)					
RED DRUM (8/17)***					
BLUE CRAB (2/20)					
BAY SCALLOP (8/20) ‡					
KINGFISHES (8/20) ‡					

† The schedule assumes no rulemaking is required to implement the amendment.

* Adoption of Amendment 2 included the immediate development of Amendment 3 to implement more comprehensive, long-term management measures based on the 2019 coast-wide stock assessment update that determined the stock is overfished and overfishing is occurring.

** The schedule reflects a one-year delay to provide additional time to evaluate the need to preserve both a state and ASMFC river herring plan.

*** The schedule reflects a two-year delay to provide time for the ASMFC to complete the benchmark stock assessment.

Next Steps

- MFC vote on preliminary approval of 2021 FMP Review Schedule
- Draft schedule forwarded to Department of Environmental Quality Secretary for final approval, per G.S. 113-182.1(d)



QUESTIONS?

Corrin Flora

Fishery Management Plan Coordinator

Corrin.Flora@ncdenr.gov

(252) 808 - 8072

