



#### Status of Ongoing Fishery Management Plans

Marine Fisheries Commission Update

DEPARTMENT OF ENVIRONMENTAL QUALITY

Marine Fisheries

N.C. Marine Fisheries Commission | Corrin Flora | November 2023



#### Status of Ongoing Fisheries Management Plans

- FMPs under development
  - Striped Mullet
  - Spotted Seatrout
  - o Eastern Oyster/Hard Clam
- Adaptive management
  - Estuarine Striped Bass
  - ∘Blue Crab
  - Southern Flounder



## FMPs Under Development



## Striped Mullet FMP Amendment 2

- Stock assessment indicates overfished, and overfishing is occurring
- Supplement A to Amendment 1 in place until adopted
- November 2022 Amendment 2 Goal and Objectives approved
- July 2023 FMP Advisory Committee Workshop
- Vote to send Amendment 2 for public and MFC Advisory Committee review





# Spotted Seatrout FMP Amendment 1

- Stock assessment indicates not overfished but overfishing is occurring
- March 2023 Scoping
- May 2023 Amendment 1 Goal and Objectives approved
- Amendment 1 development





### Eastern Oyster FMP Amendment 5 Hard Clam FMP Amendment 3

- Scoping occurred September 11 22
- Considerations from MFC members
- Vote to approve Goal and Objectives of each plan
- Amendments will be developed





## Adaptive Management



## Estuarine Striped Bass FMP Amendment 2 Adaptive Management

- Stock assessment update Albemarle-Roanoke stock indicated stock is overfished and overfishing is occurring
- Adaptive management allows for management changes to address results of the stock assessment





# Blue Crab FMP Amendment 3 Adaptive Management

- Stock assessment indicated stock is overfished and overfishing is occurring
  - o Completed 2018
  - Data through 2016
- Stock assessment update
  - Data through 2022
- Adaptive management allows for management changes to address results of the stock assessment





## Southern Flounder FMP Amendment 3 Adaptive Management

- Regional stock assessment indicated stock is overfished and overfishing is occurring
  - o Completed 2019
  - Data through 2017
- Stock assessment update
  - o Data through 2022
- Adaptive management allows for management changes to address results of the stock assessment





### FMP Process November 2023

|                             | Division holds public scoping period   |
|-----------------------------|--|
| Eastern Oyster<br>Hard Clam | Marine Fisheries Commission approve goal and objectives of FMP   |
| Spotted Seatrout            | Division drafts FMP  |
|                             | Division holds FMP workshop to further develop draft FMP with advisory committee                         |
|                             | Division updates draft FMP   |
| Striped Mullet              | Marine Fisheries Commission reviews draft FMP and votes to send for public and advisory committee review |
|                             | Public and advisory committee review period  |
|                             | Marine Fisheries Commission selects preferred management options   |
|                             | DEQ Secretary reports FMP progress to legislative bodies for review                                      |
|                             | Marine Fisheries Commission votes to adopt the FMP   |
|                             | Division and Marine Fisheries Commission implement management strategies                                 |

# FMP Process: Adaptive Management

- Division and Marine Fisheries Commission implement management strategies
- Estuarine Striped Bass
  - Adaptive management update
- Blue Crab
  - Stock assessment update
- Southern Flounder
  - Stock assessment update

#### Questions?

#### **Fisheries Management Plan Coordinator**

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