



# ERP Management Considerations

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# ERP Assessment Timeline



- Assessment reports completed and submitted for peer review
- Peer review next week
- Final results and peer review report available for February meeting

→ What next?

# ERPs



- There is no one “right” answer for ecological reference points for Atlantic menhaden
- Depends on the management objectives for the ecosystem
- How abundant do you want predators to be?  
How hard do you want to fish predators and other prey species?

# Key ERP Species



- Intermediate complexity models include:
    - Atlantic menhaden
    - Striped bass
    - Bluefish
    - Weakfish
    - Spiny dogfish
    - Atlantic herring
- All species have FMPs with management objectives for biomass and F

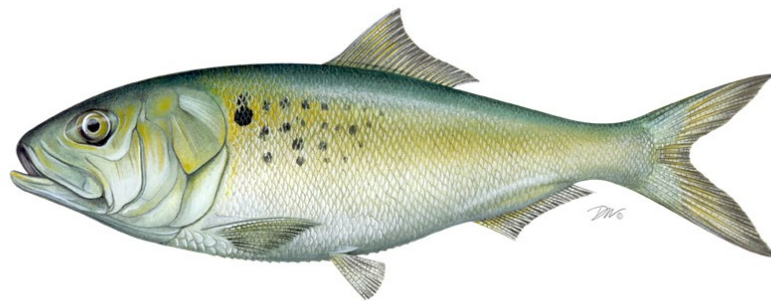
# For Board Consideration



- Manage to existing FMP objectives for predators, or redefine predator objectives?
  - ISFMP Policy Board and NOAA Fisheries will need to weigh in on redefinition
- Manage to predator targets or thresholds for F and B?
- ERP assessment will provide tools to evaluate these tradeoffs and population trajectories



# Update on Reduction Fishery Harvest from Chesapeake Bay



Atlantic Menhaden Management Board  
October 28, 2019

- Omega Protein exceeded Amendment 3's Chesapeake Bay reduction fishery cap (51,000mt) on September 6.
- Reduction landings from the Bay are now ~65,000mt.
- Board to consider compliance with the FMP.



# Timeline



May 2018: Board reviews state compliance with Am. 3's April 15, 2018 implementation deadline.

- VA legislature had not reduced Bay Cap from 87,216mt to 51,000mt.
- Motion to recommend to the Policy Board that VA be found out of compliance for not fully and effectively implementing and enforcing Amendment 3.
- Postponed until August 2018 & in the interim send a letter to VA.





# Timeline



Aug. 2018: Non-compliance motion was postponed again until February 2019.

Feb. 2019: Non-compliance motion postponed indefinitely provided reduction harvest from the Bay does not exceed 51,000mt. Board commits to consider action to modify the Bay Cap after it completes action on ERPs.

Sep. 19: ASMFC Leadership notifies states that Omega has exceeded Bay Cap.

Oct. 28: ???



# ISFMP Charter



- The [Management Board's] recommendation [to the Policy Board] shall specifically address the required measures of the FMP that the state has not implemented or enforced, **a statement of how that failure to implement or enforce the required measures jeopardizes the conservation of the resource**, and the actions a state must take in order to comply with requirements of the FMP.
- "Conservation" is defined as "restoring, rebuilding, and maintaining of any coastal fishery **resource** and the **marine environment**, in order to assure the availability of **coastal fishery resources** on a long-term basis."

