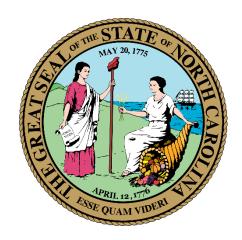


Presentation Outline

- N.C. Statutory Requirements
- Economic Analysis for Fishery Management Plans (FMPs)
- Economic Analysis for Proposed Rules









- G.S. 113-182.1. Fishery Management Plans.
 - o "Each plan shall contain necessary information pertaining to the fishery . . . including . . . "
 - o "... social and economic impact of the fishery to the State ..."
- G.S. 150B-21.4. Fiscal and regulatory impact analysis on rules.
 - o "... fiscal note on the proposed rule change ..."
 - o "... amount of funds that would be expended or distributed as a result of the proposed rule change ..."
- G.S. 143B-289.52. Marine Fisheries Commission powers and duties.
 - o "... adopt Fishery Management Plans as provided in G.S. 113-182.1..."
 - o "... adopt rules to be followed in the management, protection, preservation, and enhancement of the marine and estuarine resources ..."



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- MFC adopts state FMPs for marine and estuarine species
- Fishery economics section in each FMP
- Economic contribution analysis software used (IMPLAN)
- Multiple types of impacts analyzed:
 - Output impacts, i.e., business and industry
 - Income impacts, i.e., wages and salaries
 - Job impacts, including full-time and part-time employment









- Economic Surveys
 - Trip Expenditures
 - Business Practices
 - Demographics
 - Fisher perspectives
- Commercial Sector (Trip Ticket Program)
 - Ex-vessel value
 - Prices
 - Data from fishers
 - Data from dealers
- Recreational Sector (Coastal Angling Program)
 - Trip expenditures
 - Durable good expenditures
 - Data by area (inshore, offshore, onshore)
 - Data by mode (shore, for-hire, private/rental vessel, man-made)
- Economic information is in FMPs to inform management





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Economic Analysis for Proposed Rules

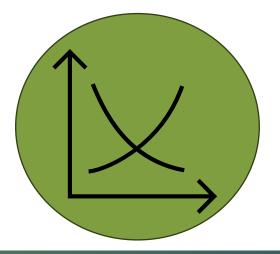
- Analyses identify, describe, evaluate, and quantify expected effects of proposed rules.
- Purpose (per the State Budget Manual):
 - Improve rule design for better effectiveness and efficiency;
 - Inform decision-makers about likely impacts;
 - Communicate with the regulated community and public; and
 - Demonstrate whether a proposed rule change is reasonable and justified.





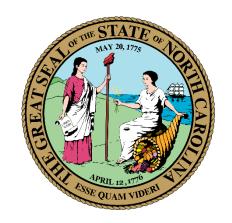
Economic Analysis for Proposed Rules

- Analysis subject to approval by N.C. Office of State Budget and Management (OSBM):
 - Verify agency has sufficient funds to implement rules; and
 - Ensure agency has satisfied statutory and other requirements.
- Depth of the analysis is proportional to nature/complexity of rule change.
- After OSBM approval, agency must approve analysis to begin rulemaking.
- Each rule package MFC approves to begin rulemaking includes economic analysis.
- Economic information is captured in fiscal notes to inform management





- All State species-specific FMPs include economic analysis of impacted fisheries.
- All MFC proposed rules include economic analysis of expected impacts.
- Fishery dependent data streams and other methods also used to determine socioeconomic impacts of N.C. fisheries.
- Economic information is in FMPs and fiscal notes are written to inform management
- DMF and MFC in compliance with statutory requirements for economic analysis and fisheries management.











Questions?

Jason Walsh, Fisheries Economics Program Manager

<u>Jason.Walsh@deq.nc.gov</u>

FisheriesEconomicsProgram@deq.nc,gov

