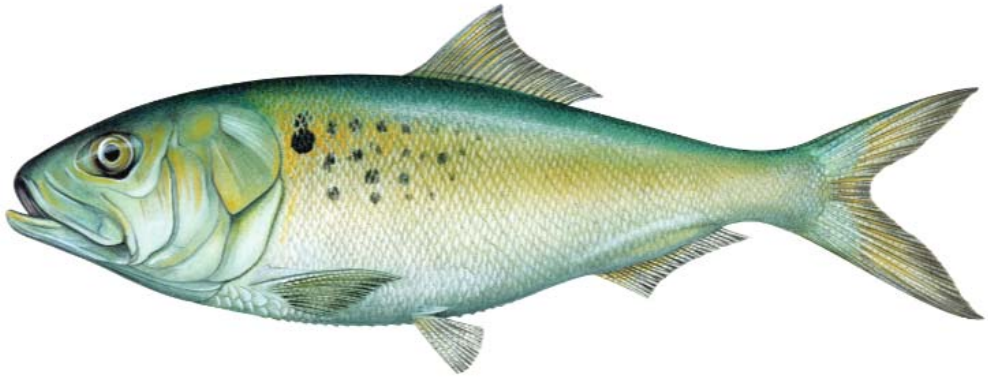
Atlantic Menhaden Amendment 3 Development Update and Timeline



Atlantic Menhaden Management Board
August 2015

Vision: Sustainably Managing Atlantic Coastal Fisheries

Presentation Overview

- May 2015: Board initiated Amendment 3
- Review Amendment 3 Development and Timeline
  - Ecosystem Based Reference Points
  - Revisit Allocation
- Socioeconomic analysis
- ASMFC Process for Amendment 3

Ecosystem Reference Points

- First step: establish range of management objectives
- Board established working group
  - Board Subgroup
  - Advisory Panel Subgroup
  - Technical Representatives
- Technical Workshop: August 31st- September 1st
  - Mike Jones (facilitator and past SEDAR 40 Chair)
- Deliverables: refined, consensus list of objectives for Board review during Annual meeting
- Board to task development of ERPs based on final list of potential objectives

Ecosystem Management Objectives Workshop

- Pre Workshop Webinar: August 14th at 9am
- Review topics covered, expectations, and anticipated outcomes of Workshop
- Example ecosystem management case-study from the Great Lakes region
- Workgroup to provide feedback and questions

Revisiting Allocation

Background

- Amend 2: Board to revisit allocation in 2016
- Total Allowable Catch allocated by states
- Allocation based on average landings from 2009-2011.

Revisiting Allocation

- Same Board subgroup working on ERPs
- Explored full range of allocation options
- Old and new concepts
- Start broad then focus on the specifics
- <u>Draft Goal:</u>
  - Fair and equitable distribution of coastwide total allowable catch among states/jurisdictions, regions, and fishery interests.

Revisiting Allocation

Allocation Options to be Considered:

- Coastwide quota
- Regional quotas
- State-by-state quotas (status quo)
- Seasonal quotas
- Separate quotas for bait and reduction fisheries (end uses)
- Separate quotas for small-/medium-/large-scale fisheries (gear type/harvest capacity)
- Small capacity set aside (allocation with a small range so that fluctuations in the fisheries can be monitored)
- Minimum fixed quotas levels

Revisiting Allocation

Potential Factors to be Considered:

- Historical catch or landings (considering timeframe and data availability)
- Commercial capacity/interest (e.g., harvesting and processing)
- Availability and distribution of resource
- Biological and ecological principles (e.g., size selectivity)
- Needs and interests of small-scale fixed gear versus large-scale mobile gear
- Bycatch allowance (defining non-directed catch of menhaden in other fisheries)
- Transfers

Revisiting Allocation

- <u>Potential Factors to be Considered continued:</u>
- Credit for biological monitoring that guards against local depletion
- Credit for data collection programs and improved water quality
- Incentive for sound ecological and biological use of the resource
- Incentive for reduced discard mortality
- Incentive for management and operational efficiencies
- Research set aside
- Ongoing provision for revisiting allocation

Revisiting Allocation

- Concern about incomplete landings data
- Encourage states to identify data gaps to staff
- Board working group will further develop list of options for review at November meeting

Socioeconomic Analysis

- Goal: Social and economic analysis of the Atlantic menhaden fishery
- CESS will define specific project objectives for RFP
  - September meeting to develop RFP
- Potential example objectives:
  - Identify and describe fishery participants
  - Importance of menhaden to fishing communities
  - Economic value of bait and reduction fisheries
- Analyses timeframe likely through 2016
- Evaluate trade-offs of allocation scenarios (Am 3)

Amendment 3 Process

Amendment Process has two Rounds of Public Input

1. Public Information Document (PID)
   - Scoping of management issues
   - Examples: ERPs and Allocation
2. Draft Amendment 3 (A3)
   - Specific options for management
   - Compliance and implementation

Amendment 3 Process

Round 1: Public Information Document (Scoping)

- Nov 2015: Board Tasks Development of PID
- Plan Development Team Drafts PID
  - Scoping of management issues in A3
- Feb 2016: Board Considers Approval of PID for Comment
- Public Comment Period on PID and Hearings
- May 2016: Board Reviews Public Comment on PID
  - Tasks PDT to develop specific options in A3

Amendment 3 Process

Round 2: Draft and Finalize Amendment 3

- May-Aug 2016: PDT develops Draft Amendment
- Aug 2016: Board Considers Approval of Amend for Public Comment
- Public Comment Period on Amendment and Hearings
- October 2016: Board Reviews Public Comment on Draft Amendment
  - Board Selects final options and finalizes Amendment
- 2017: States Implement Management Measures in Amendment

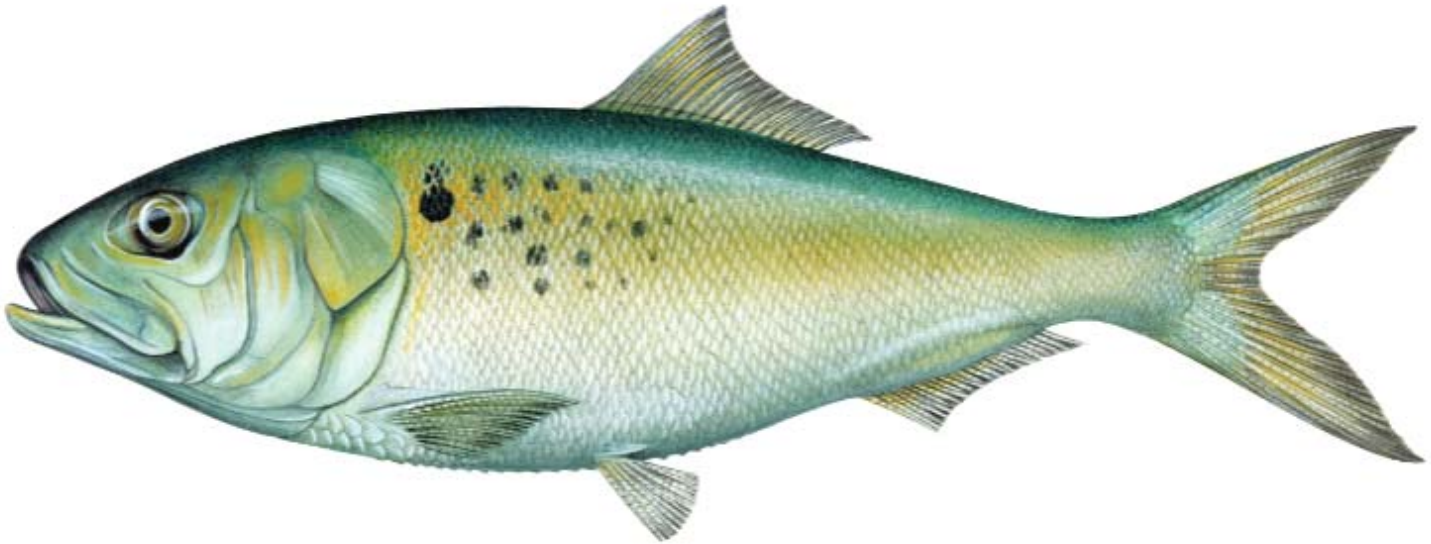
Amendment 3 Process

- A3 Timeline Considerations:

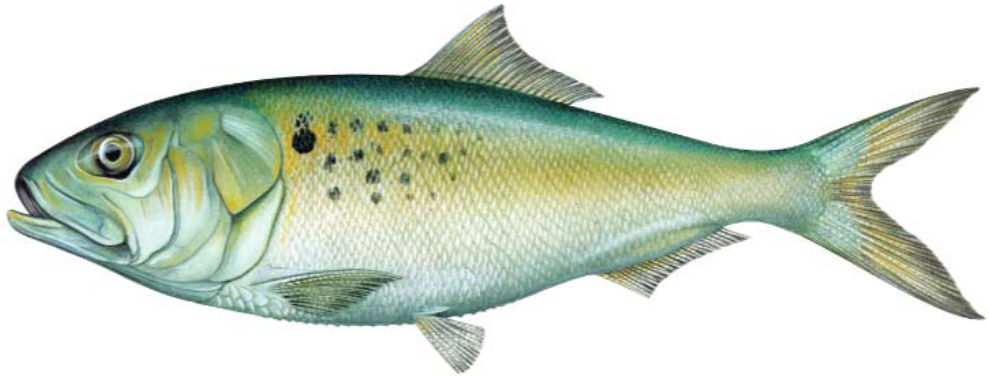
1. Development of ERPs
   - Likely through 2016
2. Socioeconomic analysis
   - Definitely through 2016

- A3 timeline will likely need to be adjusted
- If timeline is adjusted, implementation in 2018 is more likely

Questions?



Amendment 2 Rollover Provision



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Background

- Amendment 2 specifies the Board may annually define a percent of unused quota to be rolled over for use in the subsequent fishing year if the stock status is not overfished and overfishing is not occurring.

Background

- Atlantic menhaden stock is not overfished and overfishing is not occurring.
- Any Board decision would apply to unused quota at the conclusion of the 2015 fishing year
- **Board to consider rollover of unused quota**

State	Total 2014 Quota	2014 Landings	Underage
ME	148,154	confidential	-
NH	113	-	-113
MA	3,155,126	2,226,294	-928,832
RI	67,400	97,647	30,247
CT	65,639	13,090	-52,549
NY	208,619	409,575	200,956
NJ	42,109,574	40,726,153	-1,383,421
DE	49,688	49,580	-108
MD	5,164,510	4,413,360	-751,150
PRFC	2,335,719	2,063,550	-272,169
VA	321,027,889	320,618,788	-409,101
NC	1,854,049	794,658	-1,059,391
SC	-	-	-
GA	-	-	-
FL	67,619	confidential	-