



Atlantic States Marine Fisheries Commission

1050 N. Highland Street • Suite 200A-N • Arlington, VA 22201
703.842.0740 • 703.842.0741 (fax) • www.asmf.org

Atlantic Menhaden Data Workshop

January 13th – 16th, 2014

Florida Marine Research Institute - Conference Room 3A/B
100 8th Ave S.E., St. Petersburg, FL

DRAFT AGENDA

The order in which these items will be taken is subject to change; other items may be added as necessary.

Please note: This workshop is open to the public, with the exception of discussions of confidential data, when the public will be asked to leave the room.

GOALS:

1. Review and vet all available data sources.
2. Finalize decisions on which data sources to include in the 2014 benchmark stock assessment.
3. Formulate plan for development of assessment models and June Assessment Workshop

Monday, January 13, 2014 8:30 am – 5:30 pm

1. Call to order/introductions/meeting procedures (*Schueller*)
2. Review and approve agenda (*Schueller*)
3. Brief review data TORs and goals of the Data Workshop (*Schueller*)
4. Review fishery dependent data sources – ***Potential confidential data to be discussed***
 - a. Reduction landings (*Smith*)
 - i. Historical reconstruction
 - ii. Final landings time series
 - b. Catch-at-age (*Smith/Schueller*)
 - c. Bait landings and catch-at-age (*Waine*)
 - d. Recreational catch (*Mahmoudi*)
 - e. Fishery-dependent CPUE indices (*Dean*)
 - i. Review methodology/approach
 - ii. Results - local indices
 - iii. Results - composite/regional indices
 - f. Spotter pilot survey (*Smith et al.*)
 - g. Review final data source inclusion/exclusion decisions

Tuesday, January 14, 2014 8:30 am – 5:30 pm

1. Life history data
 - a. Scale vs. otolith research update (*Shaffler*)
 - b. Ageing error matrix (*Schueller/Smith*)
 - c. Growth (*Schueller*)
 - d. Maturity/fecundity (*Smith /Brust/Latour*)

- e. Natural mortality (*Cieri*)
 - i. Charnov, Lorenzen, point estimators
 - ii. BERP – revised M matrix
- 2. Tagging subcommittee report (*Smith et al.*)

Wednesday, January 15, 2014 8:30 am – 5:30 pm

- 1. Review fishery independent survey data
 - a. Review generation of abundance indices (*Schueller & GLM subcomm*)
 - i. Ichthyoplankton-based SSB index (*Simpson*)
 - ii. Review methodology/approach of GLM subcommittee (*Schueller*)
 - iii. Results - juvenile indices (*Latour/Nesslage/McNamee/Ballenger*)
 - Local indices
 - Composite/regional indices
 - iv. Results - adult indices (*Schueller/McNamee/Ballenger*)
 - Local indices
 - Composite/regional indices
 - b. Discuss availability of power plant/impingement data (*Dean*)
 - c. Review final data source inclusion/exclusion decisions

Thursday, January 16, 2014 8:30 am – 3:00 pm

- 1. Wrap up outstanding data review and decisions
- 2. Brainstorm and outline plan for modeling approaches
 - a. Traditional approach and sensitivity/alternative runs
 - b. North/south fleet approach
 - c. Incorporating migration rates (2 box spatial model, Stock Synthesis)
- 3. Review assignments and timeline for June Assessment Workshop
- 4. Adjourn