Atlantic States Marine Fisheries Commission

American Lobster Assessment Workshop #I
July 22-24, 2024

Draft Agenda

Please note the agenda times are approximate; the order in which items will be taken is subject to change; other items may be added as necessary. There will be opportunities for public comment at the conclusion of each day if time allows.

<u>Monday, July 22</u>

9:00 a.m. Workshop Welcome, Agenda, and Objectives and TOR Review (*T. Pugh*)

9:15 a.m. Review GOM/GBK Continuity Model Results (*J. Kipp*)

10:45 a.m. Break

11:00 a.m. Update on RTMB Model Development (*B. Shank*)

12:00 p.m. Lunch

1:00 p.m. Review SNE Continuity Model Results (*C. McManus*)

2:30 p.m. Break

2:45 p.m. Discuss Changes to Models (post workshop)/Sensitivity Runs (during workshop)

4:45 p.m. Public Comment (as time allows)

5:00 p.m. Adjourn

<u>Tuesday, July 23</u>

9:00 a.m. Welcome Back

9:10 a.m. Growth Modeling Project Update (*G. Nesslage*)

10:00 a.m. Break

10:15 a.m. Discuss Environmental Driver Data and Analyses Development

- Review conceptual/brainstorm model and focal questions (*T. Pugh*)
- Update on GMRI Regime Shift Project (*C. Enterline & A. Kemberling*)
- Review available data products
    - CEFI Introduction (*J. Caracappa*)
- Define objectives for environmental data sets and analyses
    - Supporting analyses of localized effects vs. stockwide effects used in the assessment models
- Next steps and tasks

12:00 p.m. Lunch

1:00 p.m. Discuss Environmental Driver Data and Analyses Development (*continued*)

2:30 p.m. Break

2:45 p.m. Discuss Environmental Driver Data and Analyses Development (*continued*)

4:45 p.m. Public Comment (as time allows)

5:00 p.m. Adjourn

Wednesday, July 24

9:00 a.m. Welcome Back

9:10 a.m. Discuss Settlement Index Development

- Gather input from survey leads
- Define objectives for index (e.g., recruit covariate vs. index in expanded length structure model)
- Discuss data use in standardization approach
- Discuss Future of Settlement Collectors (time permitting)
- Next steps and tasks

10:30 a.m. Break

10:45 a.m. Discuss VAST Index Development

- Define objectives for VAST modeling in the assessment (e.g., distribution change for life history stages vs. alterative indices for assessment model)
- Discuss structure of data for modeling (e.g., size range to model)
- Next steps and tasks

12:00 p.m. Lunch

1:00 p.m. Discuss Priorities for Further Assessment Model Development and Supporting Analyses

- Consider 2020 Peer Review Recommendations (*T. Pugh*)
- Prioritize list based on feasibility and remaining timeline
- Discuss Reference Points: What do we need to know out of the model and environmental driver analyses to have informed discussions about updating current reference points?
- Discuss additional model-free indicators to pursue

2:30 p.m. Break

2:45 p.m. Discuss Priorities for Further Assessment Model Development and Supporting Analyses (*continued*)

3:45 p.m. Public Comment (as time allows)

4:00 p.m. Adjourn