

American Lobster Assessment Workshop II Agenda

February 11-13, 2025

Greenland, NH

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.

Tuesday, February 11

9:00 a.m. Workshop Welcome (*T. Pugh*)

9:05 a.m. Growth Updates

- Evaluation of juvenile data for changes in molt frequency over time (*G. Nessler*)
- Scatterplots of molt increment from simulated population with time-varying growth (if possible; *G. Nessler*)
- Seasonal GTM from new growth modeling methodology (*G. Nessler*)
- Updated GTM from current growth modeling methodology with new data (*J. Kipp*)
- Determine growth for base model

10:45 a.m. Break

11:00 a.m. Maturity Updates (*T. Pugh*)

- Updated data
- Inclusion/exclusion egg issues
- Time-varying use in assessment (SSB indicators and/or model estimates)?

12:00 p.m. Lunch

1:00 p.m. Trawl Survey VAST Models (*A. Hansell*)

- Coastwide distribution changes by size ranges

1:45 p.m. Early Life History Data

- Calanus VAST index use (*B. Shank*)
- Settlement VAST indices (*J. Kipp*)
- Settlement survey EBPs trends (*J. Carloni*)

3:00 p.m. Break

3:15 p.m. Assessment Model Updates

- RTMB Updates (*B. Shank*)
 - How to use/present RTMB models in assessment?
- ADMB GOM/GBK Model Updates (*J. Kipp*)
 - Continuity
 - Basecase

- Sensitivities
- 4:35 p.m.** Homework Items
- 4:50 p.m.** Public Comment (as time allows)
- 5:00 p.m.** Adjourn

Wednesday, February 12

- 8:30 a.m.** Welcome Back
- 8:35 a.m.** Assessment Model Updates (*continued*)
 - ADMB SNE Model Updates (*C. McManus*)
 - Continuity
 - Basecase
 - Sensitivities
 - Projections (discuss methodologies to apply post workshop)
- 10:00 a.m.** Break
- 10:15 a.m.** Sea Sampling Data Review (spatial breakdown by NMFS statistical area)
 - States
 - ME (*K. Reardon*)
 - NH (*J. Carloni*)
 - MA (*T. Pugh*)
 - RI (*C. Truesdale*)
 - CFRF (*J. Kipp*)
 - NOAA/AOLA (*B. Shank*)
- 12:00 p.m.** Lunch (*working lunch as needed to finish sea sampling data review*)
- 1:00 p.m.** Model-Free Indicators (*T. Pugh*)
 - Existing Indicator Review
 - NEFSC Trawl Indicator Changes (*B. Shank*)
 - Discuss New Indicators
- 2:30 p.m.** Break
- 2:45 p.m.** Model-Free Indicators (*continued*)
- 4:00 p.m.** Sea Grant Catchability Update (*J. Carloni*)
- 4:35 p.m.** Homework Items
- 4:50 p.m.** Public Comment (as time allows)
- 5:00 p.m.** Adjourn

Thursday, February 13

8:30 a.m. Welcome Back

8:35 a.m. Tagging/Movement Update for AOLA Data (*J. Carloni, K. Reardon*)

9:30 a.m. TOR 4 Discussion (*K. Reardon*)

- “Identify, describe, and, if possible, quantify the effect of environmental/climatic drivers on stock abundance considering annual to decadal scales.”
- SAS Member Brainstorming of Information to Address TOR

10:45 a.m. Break

11:00 a.m. Reference Points Break Point Analysis (*J. Kipp*)

11:30 a.m. Reference Point Discussion (*T. Pugh*)

12:00 p.m. Lunch

1:00 p.m. Reference Point Discussion (*continued*)

2:15 p.m. Break

2:30 p.m. Prioritize Requested Analyses and Model Updates

3:00 p.m. Review Additional Fishery-Dependent Data (*time permitting*)

- Landings and Effort Tables (*K. Reardon*)
- Tracker Data from ACCSP (*B. Shank*)
- 10 Minute Square Data (*T. Pugh*)

3:30 p.m. Logistics (*C. Starks*)

- Define deadlines
- Discuss report writing process (shared document or stand-alone sections)
- Additional meetings needed

3:50 p.m. Public Comment (as time allows)

4:00 p.m. Adjourn