

Atlantic Herring Working Group Hybrid Meeting

March 25-27th, 2024

Clark Conference Room
Northeast Fisheries Science Center Aquarium Building
166 Water Street Woods Hole, MA 02543

Agenda

Day 1: The Data

- Welcome and introductions (Matt)
- Overview of the TORs and timeline (Matt)
- NOAA acoustic surveys
- Management History (Jamie)
- Catch Data and Sample data overview (Matt)
- Observer Data (Ashley)
- Fecundity study at ME DMR (Addie)
- Lunch
- Comparison between DMR and CAMS (Matt Addie Ashley)
- Survey Data (Jon & others)
 - NEFSC Bottom Trawl
 - Shrimp Survey
 - Bird Predation Index (Sean Hardison)
 - VAST stomach-based index (Sarah)
- Public Comment

Day 2: The Model

- Previous Modeling (Jon)
- Overview of the runs so far (Jon)
- Discussion of the current configuration (All)
- Lunch
- Important parameters (Jon)
 - M
 - Selectivity
 - Catchability
 - Recruitment
 - Others?
- Beginning discussion of reference points and projections (Jon, Kiersten)
- Potential consumption indices (Sarah and Jim G. or Brian and Laurel Smith)
- Ecosystem and socio-economic profile (ESP): what is it and do we want one? (Scott Large, Sarah G., Kiersten, Adelle Molina)
- Public Comment

- Optional Dinner out someplace?

Day 3: Other additions

- Discussion of additional configurations: from discussions earlier (Matt & Jon)
- Diagnostics (Jon)
 - Retro
 - MASE
 - Self-test
 - Others?
- Discussion of potential sensitivities (Jon)
- Lunch
- Brainstorming about potential explorations (all)
 - Calanus finmarchicus covariate (Sarah)
 - Haddock effect on recruitment (Micah & all)
 - Fat content data as a possible covariate (Mark Wuenchel and Joe Warren)
 - Temporal changes in the depth preference of herring (Andy Jones)
- Alternate assessment methods (i.e. Plan Bs: Jon)
- TOR assignments
- Stakeholder meeting questions and ideas
- Public comment