

Cod Population Structure Symposium
Tuesday, June 19, 2018
Elliott Alumni Center
University of New Hampshire

This symposium will provide an opportunity to explore and discuss the current understanding of the stock structure of cod in the Gulf of Maine and southern New England regions (as well as nearby Canadian waters of Georges and Brown Bank and the Scotian Shelf). Participants will synthesize prior knowledge and new scientific findings with the on-the-water experience and observations of recreational and commercial fishermen. The symposium will contribute information to the newly formed Atlantic Cod Stock Structure Working Group focused on re-evaluating cod stock structure in U.S. waters.

Objectives:

- Present recent findings among regional scientists studying Atlantic cod stock structure in US and adjacent Canadian waters.
- Capture insight and feedback from fishermen on what is being observed on the water to incorporate into the developing model by researchers.
- Identify areas of common ground in the understanding of cod population structure and areas of remaining uncertainty.
- Learn about a series of alternative management options that may be considered in the future to accommodate the evolving understanding of cod stock structure.

Agenda

- 8:00 a.m. Workshop registration - Coffee & light breakfast available
- 8:30 a.m. Workshop Welcome and Introduction
- Dr. Adrienne Kovach, University of New Hampshire
 - Laura Taylor Singer, Facilitator
- 8:50 a.m. Panel: Evolution of Scientific Knowledge of Cod Stock Structure through Collaborative Research
- Dr. Steve Cadrin, UMass-Dartmouth
 - Dr. Lisa Kerr, Gulf of Maine Research Institute
 - Dr. Adrienne Kovach, University of New Hampshire
- 10:50 a.m. Break
- 11:10 a.m. Full Group Discussion: Status of Cod Stock Structure Science
- 12:00 p.m. Lunch
- 1:00 p.m. Panel: Observations, Insights, and Feedback from the Water
- Capt. David Goethel, F/V Ellen Diane, Hampton, NH
 - Capt. Bill Amaru, F/V Joanne A III, Chatham, MA
 - Capt. Frank Blount, Frances Fleet, Narragansett, RI
- 2:00 p.m. Full Group Discussion: Incorporating fisherman's knowledge to develop a complete model of cod population structure
- 2:45 p.m. Break

- 3:00 p.m. Reconvene and Summarize
- 3:15 p.m. Presentation: A Review of Alternative Management Ideas to Consider Based on Changes to Our Understanding of Cod Population
- Dr. Lisa Kerr, Gulf of Maine Research Institute
 - Steve Cadrin, UMass-Dartmouth
- 3:45 p.m. Full Group Discussion: Reflections on Management Case Studies
- 4:30 p.m. Full Group Discussion: Symposium Wrap-up and Next Steps
- Richard McBride, Chief Population Biology, Northeast Fisheries Science Center
- 5:00 p.m. Adjourn
- 5:15 p.m. Social Hour (location TBA)