

# East Coast Climate Change Scenario Planning

Exploration Webinar #1: Oceanographic Drivers of Change

February 14, 2022



## Connection

Webinar registration information is available at: <https://www.mafmc.org/council-events/ecsp-webinar-1-oceanographic-drivers>

## Briefing Materials

A background document for webinar #1 is available at:  
[https://www.mafmc.org/s/ECSP-Exploration-Webinar-1-Oceanography-Briefing\\_Feb2022\\_final.pdf](https://www.mafmc.org/s/ECSP-Exploration-Webinar-1-Oceanography-Briefing_Feb2022_final.pdf)

## Agenda

- 3:00pm Welcome and Overview
- 3:10pm Oceanographic Drivers of Change: **Dr. Charlie Stock**, Research Oceanographer, NOAA's Geophysical Fluid Dynamics Laboratory
- Dr. Charles A. Stock is a Research Oceanographer at NOAA's Geophysical Fluid Dynamics Laboratory, where his work for the past 15 years has focused on understanding interactions between climate and marine ecosystems. He is one of the developers of GFDL's Earth System Models, projections from which are used to inform international and national climate assessments and subsequent policies. He has also collaborated extensively with fisheries scientists and managers to apply climate and earth system models to help meet living marine resource challenges in a changing climate.*
- 3:30pm Panel Responses:
- o **Zack Klyver**, Science Director, Blue Planet Strategies
  - o **Dr. Sang-Ki Lee**, Oceanographer, NOAA's Atlantic Oceanographic and Meteorological Laboratory
  - o **Dr. Shannon Mesek**, Research Chemist, NOAA's Northeast Fisheries Science Center, Aquaculture Systems
  - o **Capt. Chris Roebuck**, Owner and captain of F/V Karen Elizabeth; Cooperative research participant
  - o **Dr. Vince Saba**, Research Fisheries Biologist, NOAA's Northeast Fisheries Science Center, Ecosystem Dynamics and Assessment
- 4:00pm Audience Questions & Discussion
- 4:20pm Polling questions
- 4:25pm Next Steps