

# East Coast Climate Change Scenario Planning

Exploration Webinar #2: Biological Drivers of Change

February 23, 2022



## Connection

Webinar registration information is available at: <https://www.mafmc.org/council-events/ecsp-webinar-2-biological-drivers>

## Briefing Materials

A background document for webinar #2 is available at:  
[https://www.mafmc.org/s/ECSP-Exploration-Webinar-2-Biological-Briefing\\_Feb2022\\_final.pdf](https://www.mafmc.org/s/ECSP-Exploration-Webinar-2-Biological-Briefing_Feb2022_final.pdf)

## Agenda

- 3:00pm Welcome and Overview
- 3:10pm Biological Drivers of Change: **Dr. Janet Nye**, Associate Professor, University of North Carolina
- Dr. Janet Nye is an Associate Professor at UNC Chapel Hill based at the Institute of Marine Sciences in Morehead City, NC. Her research centers around fisheries oceanography and ecology. Her lab uses mathematical and statistical methods to study fish populations, marine food webs and coastal ecosystems. Her past research has documented shifts in spatial distribution of fish in response to warming water temperatures and fishing and sought to determine the mechanisms behind changes in distribution and abundance. Janet's current research seeks to understand how climate influences fish populations, trophic interactions, and the emergent properties of marine ecosystems.*
- 3:30pm Panel Responses:
- **Dr. Mandy Karnauskas**, Ecosystem Science Lead, Southeast Fisheries Science Center
  - **Capt. Ira Laks**, Charter and commercial fisherman based out of Jupiter, FL; Chairman of SAFMC Mackerel Cobia Advisory Panel
  - **Dr. John Manderson**, Principle Consultant, OpenOcean Research, Blue Hill Partners
  - **Dr. Malin Pinsky**, Associate Professor, Rutgers University
- 4:00pm Polling questions
- 4:05pm Audience Questions & Discussion
- 4:25pm Next Steps