

Atlantic Cod Science/Assessment and Management Workshops

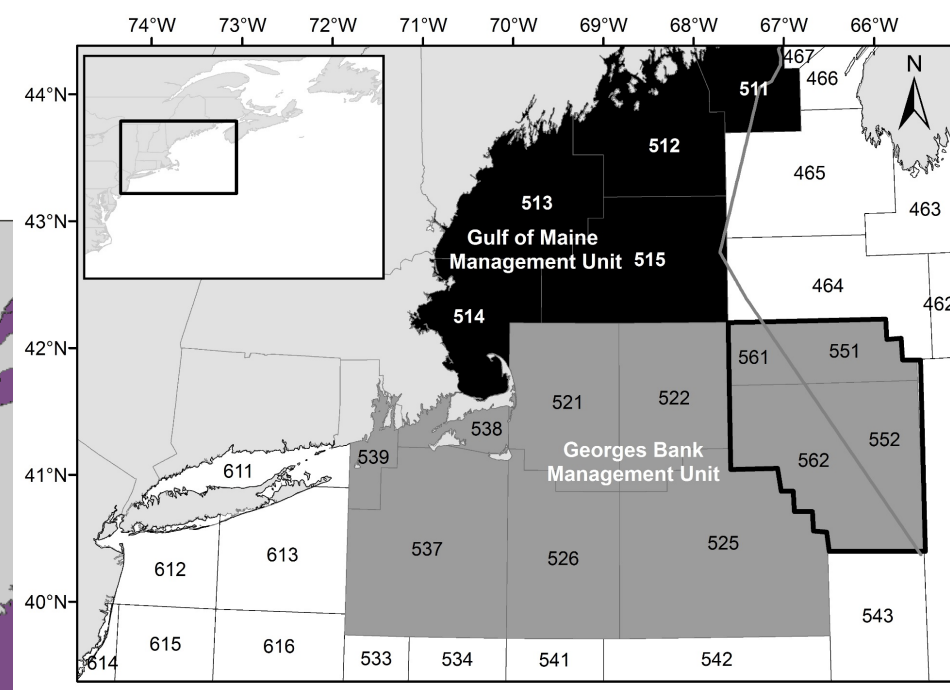
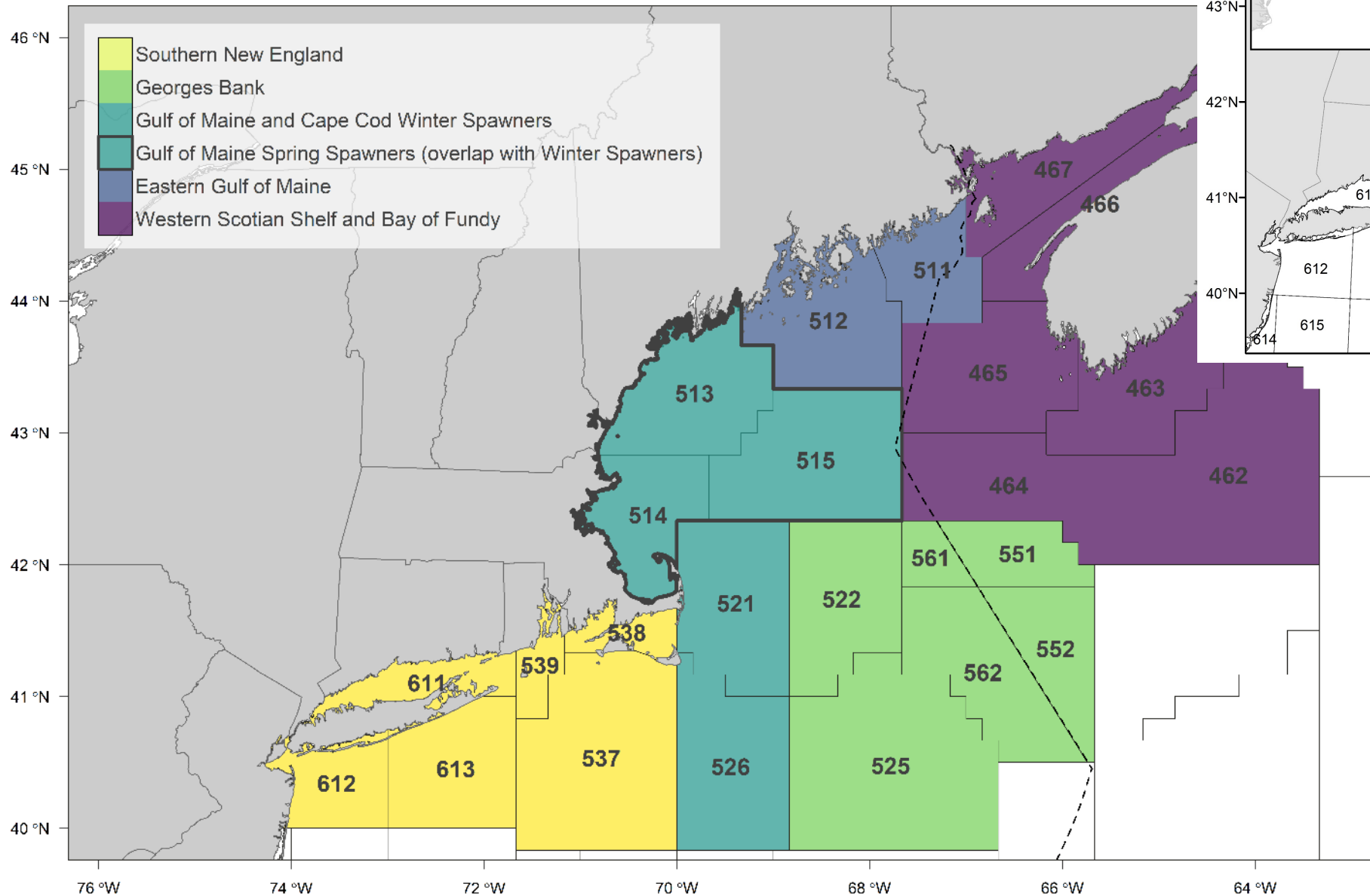


New England
Fishery Management
Council



**New England Fishery Management Council
Northeast Fisheries Science Center
University of New Hampshire/NH Sea Grant**

5 US cod stocks proposed



This proposal accounts for:

- Within unit variation
- Between unit connectivity
- Winter/spring sympatry

Atlantic Cod Stock Structure & Stock Assessment Timeline

	Stock Structure Working Group (ACSSWG)	Science/Assessment and Management Working Groups	Research Track Stock Assessment
2018	ACSSWG Formed		
2019	ACSSWG Report Completed		
2020	ACSSWG Peer Review (May)		
2021		Science/Assessment Workshops (June-July)	Research Track Working Group Formed (July)
		Management Workshops (Aug-Sept)	
2022			Research Track Working Group conducts the Stock Assessment
2023			Research Track Peer Review (March)

Atlantic Cod Science & Assessment Workshop Propose

- **Assess data availability by proposed stock area to inform the upcoming Research Track stock assessment process.**
- **Identify current and emerging research that potentially can inform the stock assessment process.**
- **Characterize the stock assessment prospects based on data availability by stock area**
- **Identify information gaps and needs that limit stock assessment development for specific proposed stock areas.**

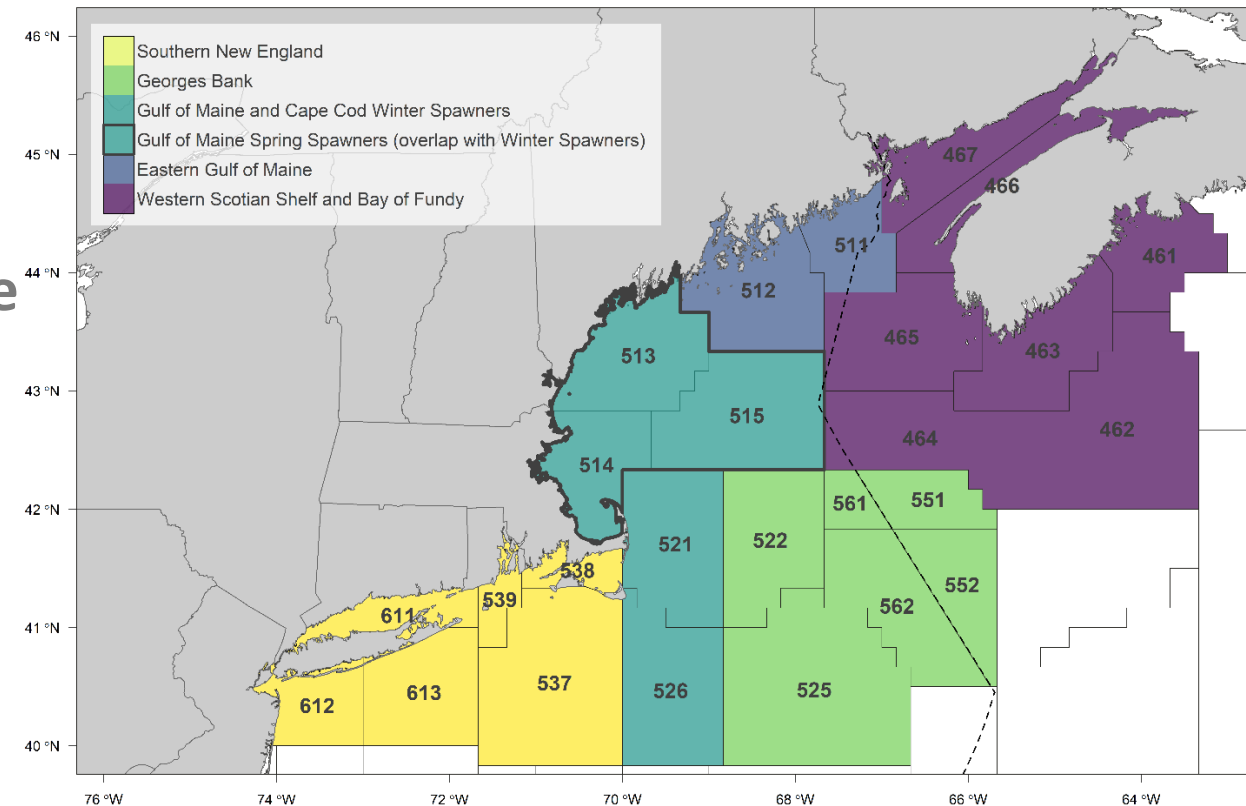
Atlantic Cod Science & Assessment Workshop Schedule

June 1: Southern New England, Cape Cod/Channel and Georges Bank Data Availability

June 7: Western and Eastern Gulf of Maine Data Availability

June 25: Data Availability Follow Ups and Stock Assessment Prospects

July 1: Stock Assessment Prospects



What we are not doing during the Science & Assessment Workshops

- Conduct stock assessments for proposed stock units or perform a lot of detailed analysis. The focus is on data availability and assessment prospects.
- Discuss management prospects or implications.
We have a separate workshop process for this.



Science/Data Workshops 3 & 4

- Dates/Times
 - June 25th 8:30 – 12:30
 - July 1st 1:00 – 5:00
- Introduce and outline Management Strategy Evaluation work recently funded through a Saltonstall-Kennedy grant.
- Discuss information required for mixed stock implications of Winter and Spring spawning stocks in the Gulf of Maine
- Summarize stock assessment prospects, new and emerging data sources, and data needs

Anticipated Outcomes

- Inventory of available data by proposed stock area
- List of ongoing research that will “mature” in time to inform the Research Track Assessment Process
- An outline of stock assessment prospects and anticipated information to inform management
- A list of data gaps and needs to support more robust stock assessments for the proposed stock areas
- **Aspirational:** Potentially narrow the universe of stock assessment needs for the Research Track Working group

Atlantic Cod Management Workshops: Focus and Schedule

Focus on gathering input on potential management changes and possible economic and social impacts of those management changes.

1pm – 3pm

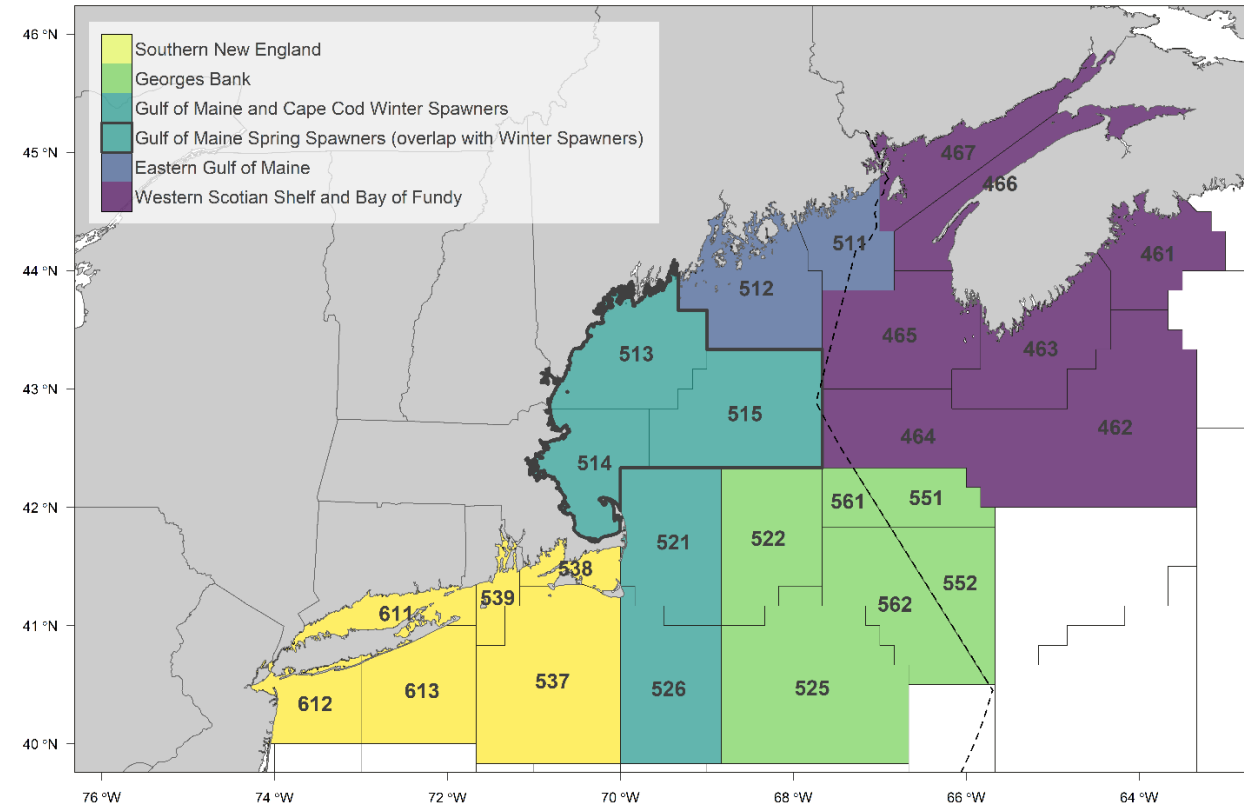
Thursday, August 12

Tuesday August 17

Thursday, August 19

Thursday, September 9

Monday, September 20



How to participate...

2021 Atlantic Cod Stock Structure Workshops



Photo credit: NOAA Fisheries

In 2020, a report by the Atlantic Cod Stock Structure Working Group (ACSSWG) concluded that the population structure of Atlantic Cod in New England waters consists of **five distinct biological stocks, instead of the two that are currently managed**. This conclusion requires a re-thinking of the current science and management approaches to the fishery. (Download a draft summary of the ACSSWG's peer-reviewed conclusions, [here](#).)

These 2021 Atlantic Cod Stock Structure Workshops, supported by the New England Fishery Management Council (NEFMC), NOAA's Northeast Fisheries Science Center (NEFSC), and NH Sea Grant, present a two-pronged approach developed to incorporate new stock definitions into existing science and management structures. Workshops will focus on **(a) Science/Assessment Prospects** and **(b) Management**. Each workshop will feature presentations by technical experts followed by discussions open to the public (outlined below) to ensure complete information is available to best inform the cod stock assessment process.

[REGISTER HERE](#)

Register to access the 2021 series of Atlantic Cod Stock Science/Assessment workshops.

<https://seagrant.unh.edu/2021-atlantic-cod-stock-workshops>