



New England Fishery Management Council

Scallop Research Share Day

East Falmouth, MA/Webinar

May 12, 2026

[Scallop Research Share Day Webpage](#)

[Webinar Link](#)

Meeting Objectives:

1. Scallop Researchers will provide a summary of their research to interested parties. This is an opportunity for scallop researchers to share findings with fishery managers, and to hear from other researchers who are conducting studies on topics that have been identified as RSA research priorities. An objective of this meeting is to better inform scallop managers of the status of current research.

Meeting Agenda:

	Presenter	Project/Research
9:00 AM	Chandler Nelson	Welcome and Overview of Research Share Day, Meeting Logistics, Roll Call and Mic Check
9:20	Dr. David Bethoney	Establishing Standard Methods to Assess the Biological Condition of Sea Scallops Before and After Offshore Wind Farm Development
9:40	Dr. Catherine Matassa	Changes in sea scallop shell traits over time and space: can old shells teach us new things?
10:00	Farrell Davis	Tension in the Air: Using Tension to Evaluate Apron Modifications
10:20	Break	
10:30	Dr. Roger Mann	Exploring temporal and spatial variation in age structure and growth rates of the scallop <i>Placopecten magellanicus</i> .
10:50	Dr. Max Zavell	Assessing the Temperature Tolerance of Atlantic Sea Scallop Early Life Stages
11:10	Dr. David Bethoney	Operationalizing ScallApp: A Tool to Engage the Fishing Industry in Tracking Scallop Health and Reproduction
11:30	Dr. Scott Gallagher	Bivalve Larval Imaging System (BLIS) demonstration
12:00 PM	Lunch	
1:00	Dr. Kevin Stokesbury	A seasonal video-trawl survey to assess the population size of yellowtail flounder (<i>Pleuronectes ferruginea</i>) and windowpane (<i>Scophthalmus aquosus</i>) on Eastern Georges Bank.
1:20	Melissa Sanderson	Sea Scallop Growth and Reproduction Research to Support Improved Resource Management
1:40	Dr. Kevin Stokesbury	Identification and success for pre-recruit and recruiting aggregations of the sea scallop (<i>Placopecten magellanicus</i>) to enhance spatial management.
2:00	Dr. Robert Murphy	Collaborating with Fishing Communities to Adapt: Codeveloping actionable strategies for the Atlantic Sea Scallop fishery
2:20	Wrap Up	

Meeting Materials:

1. Staff presentation
2. [2021/2022 Scallop RSA Awards](#)
3. [2022/2023 Scallop RSA Awards](#)
4. [2023/2024 Scallop RSA Awards](#)
5. [2024/2025 Scallop RSA Awards](#)
6. [2025/2026 Scallop RSA Awards](#)
7. [NEFMC's Research Priorities and Data Needs, 2022-2026](#)
8. [2025-2026 RSA Priorities](#)

Presentations/Research Topics:

1. Establishing Standard Methods to Assess the Biological Condition of Sea Scallops Before and After Offshore Wind Farm Development
 - a. [Short Report](#)
 - b. [Presentation](#)
2. Changes in sea scallop shell traits over time and space: can old shells teach us new things?
 - a. Short Report
 - b. Presentation
3. Tension in the Air: Using Tension to Evaluate Apron Modifications
 - a. Short Report
 - b. Presentation
4. Exploring temporal and spatial variation in age structure and growth rates of the scallop *Placopecten magellanicus*.
 - a. [Short Report](#)
 - b. [Presentation](#)
5. Assessing the Temperature Tolerance of Atlantic Sea Scallop Early Life Stages
 - a. [Short Report](#)
 - b. [Presentation](#)
6. Operationalizing ScallApp: A Tool to Engage the Fishing Industry in Tracking Scallop Health and Reproduction
 - a. [Short Report](#)
 - b. [Presentation](#)
7. A seasonal video-trawl survey to assess the population size of yellowtail flounder (*Pleuronectes ferruginea*) and windowpane (*Scophthalmus aquosus*) on Eastern Georges Bank.
 - a. [Short Report](#)
 - b. [Presentation](#)
8. Sea Scallop Growth and Reproduction Research to Support Improved Resource Management
 - a. [Short Report](#)
 - b. [Presentation](#)
9. Identification and success for pre-recruit and recruiting aggregations of the sea scallop (*Placopecten magellanicus*) to enhance spatial management. Short Report
 - a. [Short Report](#)
 - b. [Presentation](#)
10. Collaborating with Fishing Communities to Adapt: Codeveloping actionable strategies for the Atlantic Sea Scallop fishery
 - a. [Short Report](#)
 - b. Presentation