



New England Fishery Management Council
Joint Scallop PDT and Advisory Panel Meeting
Tuesday, May 21, 2019
Hilton, Providence RI

Scallop Plan Development Team	Scallop Advisory Panel
Sam Asci, NEFMC	Paul Vafides, Chatham, MA
Michael Kersula, ME DMR	Michael Bomster, Stonington, CT
Dr. William DuPaul, College William & Mary	Ronald Enoksen, New Bedford, MA
Travis Ford, GARFO, SFD	Brent Fulcher, New Bern, NC
Benjamin Galuardi, GARFO APS	James Gutowski, Barnegat Light, NJ – Chair
Dr. Naresh Pradhan, NEFMC	Eric Hansen, New Bedford, MA
Dr. Dvora Hart, NEFSC, Population Dynamics	Kirk Larson, Barnegat Light, NJ
Tim Cardiasmenos, GARFO, NEPA	Brady Lybarger, Cape May, NJ
Chad Keith, NEFSC, Observer Program	Michael Marchetti, Wakefield, RI
Dr. Rachel Feeney, NEFMC	Robert Maxwell, West Creek, NJ
Dr. Cate O’Keefe, MA DMF	Ed Mullis, Newport News, VA
Danielle Palmer, GARFO, PRD	Paul Parker, No. Chatham, MA
Jonathon Peros, PDT Chair, NEFMC	Kristan Porter, Cutler, ME
Dr. David Rudders, VIMS	Charles Quinn, New Bedford, MA
Dr. David Bethoney, SMAST	Tom Reilly, Chatham, MA
	Edward Welch, Mattapoissett, MA

Meeting Objectives:

1. Share results of research funded through the Scallop RSA.
2. Consider if/how recent research can be used to support scallop fishery management.
3. Discuss potential research topics for the 2020/2021 Scallop RSA.
4. Consider the findings and recommendations of the RSA program review, recommend next steps to the Scallop Committee.

Agenda

9:00 am	Welcome and Introductions
9:10 am	Small slow-growing scallops in NLS-S-deep (D. Rudders & Council Staff)
10:40 am	RSA Program Review – Discuss results and findings (D. Boelke and M. Sissenwine)
12:00	<i>Lunch</i>
1:00 pm	Brief overview of Scallop RSA Program and recent awards (Council Staff)
1:20 pm	Presentations on preliminary results from recently funded Scallop RSA projects
4:10 pm	Discuss potential research priorities for 2020/2021 Scallop RSA program
5:15 pm	Other Business

Meeting Materials:

1. Staff presentation (to be provided)
2. 2020 Specifications & NLS-South-Deep materials
 - a. Summary of recent research in the NLS-S (Dr. Dave Rudders presentation)
 - b. NLS-S-deep discussion document
3. RSA Program Review
 - a. RSA Program Review
 - b. Program Review presentation (Ms. Deirdre Boelke presentation)
 - c. Draft Scallop PDT input on Program Review Findings (May 9, 2019)
 - d. RSA Program Review Findings and Recommendations Table (blank – FILL IN!)
4. 2020/2021 Scallop RSA
 - a. Summary of Recent RSA Awards
 - b. 2019/2020 Scallop RSA award announcements (NEFMC)
 - c. Input from Scallop PDT – 2020/2021 Research Priorities
 - d. 2019/2020 Scallop RSA Federal Funding Opportunity
 - e. 2019 – 2023 Council Research Priorities - Scallop Priorities
5. PDT Meeting Summaries
 - a. April 4, 2019 Conference Call
 - b. May 9, 2019 Conference Call

[RSA powerpoint presentations will be made available at www.NEFMC.org](http://www.NEFMC.org)

Short Reports:

- B1: Discard Mortality of Monkfish Following Capture and Handling in the Sea Scallop Dredge Fishery
B2: Measuring Swimming Capacity of Yellowtail and Windowpane Flounders
B3: Development of an Extended Link Apron: A Broad Range Tool for Bycatch Reduction
B4: Optimizing the Georges Bank Scallop Fishery by Maximizing Meat Yield and Minimizing Bycatch
B5: Understanding the Impacts of the Atlantic Sea Scallop Fishery on Loggerhead Sea Turtles
B6: Developing a Spatially & Temporally Explicit Gonadosomatic Index through the Scallop Observer Program: A Pilot Study
B7: Sea Scallop Larval and Early Juvenile Transport the Along the Northeast Continental Shelf: A Modeling Tool to Enhance Scallop Management of Rotationally Closed Areas
B8: Age based assessment in the sea scallop *Placopecten magellanicus*: a pilot study.

RSA Presentations:

Time	PI	Project
1:20 p.m.	Dr. David Rudders	Evaluating the Condition and Discard Mortality of Monkfish, <i>Lophius americanus</i> , Following Capture and Handling in the Sea Scallop Dredge Fishery
1:40 p.m.	Dr. Pingguo He	Measuring Swimming Capacity of Yellowtail and Windowpane Flounders
2:00 p.m.	Mr. Farell Davis	Development of an Extended Link Apron: A Broad Range Tool for Bycatch Reduction
2:20 p.m.	Ms. Luisa Garcia	Optimizing the Georges Bank Scallop Fishery by Maximizing Meat Yield and Minimizing Bycatch
2:40 p.m.	<i>10-minute break</i>	
2:50 p.m.	Dr. Samir Patel	Understanding the Impacts of the Atlantic Sea Scallop Fishery on Loggerhead Sea Turtles
3:10 p.m.	Dr. Scott Gallagher	Developing a Spatially & Temporally Explicit Gonadosomatic Index through the Scallop Observer Program: A Pilot Study
3:30 p.m.	Dr. Changsheng Chang	Sea Scallop Larval and Early Juvenile Transport the Along the Northeast Continental Shelf: A Modeling Tool to Enhance Scallop Management of Rotationally Closed Areas
3:50 p.m.	Dr. Roger Mann	Age based assessment in the sea scallop <i>Placopecten magellanicus</i> : a pilot study.