New England Fishery Management Council
Scallop PDT Meeting
Thursday, May 6, 2021
Scallop Research Share Day Webinar
Use this link to register, and click “Register to Participate”

Meeting Objectives:
1. Scallop Researchers will provide a summary of their research to the Scallop Plan Development Team (PDT) and interested parties. This is an opportunity for recipients of Scallop RSA awards 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. This meeting is not a formal review of the methods or results of these projects. Instead, it is an overview to better inform scallop managers of current research status and help identify future research priority recommendations.

Meeting Agenda:

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Project/Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00</td>
<td>Jonathon Peros &amp; Sam Asci</td>
<td>Welcome and Overview of Research Share Day, Meeting Logistics, Roll Call and Mic Check</td>
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<tr>
<td>9:30</td>
<td>Liese Siemann</td>
<td>Update on improving automated detection of scallops and flounder in optical surveys with stereo detection methods</td>
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<tr>
<td>9:50</td>
<td>Luisa Garcia</td>
<td>Seasonal Trends of Bycatch Species in the Scallop Fishery on the Eastern part of Georges Bank</td>
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<td>10:10</td>
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<td>10-minute break</td>
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<tr>
<td>10:20</td>
<td>Mark Dixon</td>
<td>Sea Scallop aquaculture in coastal Maine: Opportunity, challenges, and a role for science, with a focus on site selection</td>
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<td>10:40</td>
<td>Sarah Whitman</td>
<td>Resource enhancement of the scallop fishery</td>
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<tr>
<td>11:00</td>
<td>Cameron Hodgdon</td>
<td>Spatiotemporal Variability in Atlantic Sea Scallop Growth in the Northern Gulf of Maine</td>
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<td>11:30</td>
<td>Dvora Hart</td>
<td>Spillover of Sea Scallops from Rotational Closures in the Mid-Atlantic Bight</td>
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<tr>
<td>11:50</td>
<td>Jui-Han Chang</td>
<td>Forecasting future range of sea scallops using a trophically-linked species distribution model: Will climate change constrain scallop distribution in the Mid-Atlantic Bight?</td>
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<tr>
<td>12:10</td>
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<td>Wrap up</td>
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Meeting Materials:
1. GoToWebinar Remote Participation Guide
2. Staff presentation (to be provided)
3. 2018/2019 Scallop RSA awards
4. 2019/2020 Scallop RSA awards
5. 2020/2021 Scallop RSA Awards
6. 2021/2022 Scallop RSA Awards
7. NEFMC’s Research Priorities and Data Needs, 2020-2024

Presentations/Research Topics:
8. Update on improving automated detection of scallops and flounder in optical surveys with stereo detection methods
   a. Short Report
   b. Presentation
9. Seasonal Trends of Bycatch Species in the Scallop Fishery on the Eastern part of Georges Bank
   a. Short Report
   b. Presentation
10. Sea Scallop aquaculture in coastal Maine: Opportunity, challenges, and a role for science, with a focus on site selection
   a. Short Report
   b. Presentation
11. Resource enhancement of the scallop fishery
    a. Short Report
    b. Presentation
12. Spatiotemporal Variability in Atlantic Sea Scallop Growth in the Northern Gulf of Maine
    a. Short Report
    b. Presentation
13. Spillover of Sea Scallops from Rotational Closures in the Mid-Atlantic Bight
    a. Short Report
    b. Presentation
14. Forecasting future range of sea scallops using a trophically-linked species distribution model: Will climate change constrain scallop distribution in the Mid-Atlantic Bight?
    a. Short Report
    b. Presentation