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Northeast Trawl Advisory Panel Update 5/2019

Northeast Trawl Advisory Panel

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Advisory Panel, Northeast Trawl, "Northeast Trawl Advisory Panel Update 5/2019" (2020). *Fisheries*. 32.
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Northeast Trawl Advisory Panel (NTAP)

May 2019 Update

This document provides an update to current projects being coordinated by the Northeast Trawl Advisory Panel.

1. Membership Updates

- a. New NEFSC Representatives and Staff
 - i. Anna Mercer, Chief of Cooperative Research Branch - serves as subject matter expert in coordination and planning of cooperative research in support of NTAP. anna.mercer@noaa.gov, 401-782-3337
 - ii. Katie Burchard, Cooperative Research Branch Staff Member- serves as short term logistics coordinator. Katie.Burchard@noaa.gov, 401-782-3251
- b. NEW NTAP Members- In February 2019, the NTAP published a request for nominations and application to renew its membership.
 - i. Dustin Gregg, MAFMC Scientist
 - ii. Michael Sissenwine, NEFMC Scientist
 - iii. Christopher Parkins, ASMFC Representative
 - iv. William Gerencer, MAFMC Stakeholder
 - v. Vito Giacalone, NEFMC Stakeholder
 - vi. Tony DiLernia, MAFMC Member
- c. Opportunity for NTAP Membership to sail on NOAA Ship Henry B. Bigelow during Fall bottom trawl survey. If interested contact Phil.politis@noaa.gov

2. Flume Tank Experiment

Coordinating with the Marine Institute at the Memorial University of Newfoundland to deploy a model of the R/V Bigelow bottom trawl survey net in their Flume Tank to understand how wing spread affects gear performance.

Update:

- 1. *Flume Tank experiment to take place at the Marine Institute on July 29th, 2019*
 - a. *Phil Politis will be at the Flume Tank to implement the experiments*
 - b. *All other NTAP members will be able to observe and participate via a live video stream at UMass SMAST (and other locations, if necessary).*

3. Door Testing

Testing the performance of different types of doors on NOAA Ship Henry B. Bigelow.

Update:

- 1. *Opportunistic door testing was planned at the end of Spring Bottom Trawl Survey if time allows, however, an entire trawl was lost in the Great South Channel at the end of the*

survey, including a full suite of trawl mensuration sensors, preventing any meaningful experimentation of trawl doors.

2. *Dedicated sea days for testing doors will occur on NOAA Ship Henry B. Bigelow August 21-28th.*

- a. *NTAP members that have expertise with door performance will have an opportunity to participate in the door testing on the NOAA Ship Henry B. Bigelow.*

- i. *Specific door trials will be based on NTAP member recommendations, if interested in participating contact Phil Politis (philip.politis@noaa.gov).*

4. Catchability Publication

Tim Miller and Dave Richardson are working on a peer-reviewed publication on the results from the catchability research conducted on the F/V Karen Elizabeth in 2018.

Update:

1. *Publication will be finalized during summer 2019*

5. Groundfish Assessments

Discussions of Incorporating chainsweep efficiency study results into assessments

Update:

1. *The chainsweep efficiency studies are expected to be used in all applicable assessment updates. There will be explicit text in the assessment documents explaining use or non-use of the study results.*
2. *New stock assessment schedule- Starting 2020. It will be ready to share at next NTAP meeting (announcement below).*

6. Gear Performance Experiment

NEFSC will charter F/V Karen Elizabeth for 14 days in September 2019 to evaluate the catch efficiency differences of the standard NEFSC survey trawl at various net spreads.

Updates:

1. *Held Internal working group meeting on May 23rd to develop some options for study design.*
2. *Study design to be discussed at the next Full NTAP meeting (announcement below)*

7. Upcoming NTAP Meeting

- a. Full NTAP meeting scheduled for June 21st 9:00 am-4:00 pm NEFSC Narragansett Lab, 28 Tarzwell Drive, Narragansett, Rhode Island. Please communicate with Katie Burchard if this does not work for you.
 - i. Webinar will be available (details will be emailed closer to meeting)
 - ii. Agenda:
 1. New Member Introductions
 2. F/V Karen Elizabeth Gear Performance Study Plan Review
 3. Flume Tank Experiment Update

4. Door Testing on NOAA Ship Henry B. Bigelow Update
 5. Additional Gear Performance Funds
 6. Longterm NTAP Plans
 7. Other
- iii. Hotel accommodations - Holiday Inn South Kingstown, 3009 Tower Hill Road
1. Room block link
 - a. <https://www.holidayinn.com/redirect?path=hd&brandCode=HI&localeCode=en®ionCode=1&hotelCode=SKNRI&PMID=99801505&GPC=MAF&viewfullsite=true>
 2. Group Code: MAF
 3. Hotel Phone number: 401-789-1051