

Sustainable Fisheries Goal Implementation Team

June 2019 Biannual Meeting Agenda

June 26–27, 2019

Horn Point Laboratory
2020 Horns Point Road, Cambridge, MD 21613



Conference Line: (720) 707 2699

Day 1 Conference Code: 126 840 746

Day 2 Conference Code: 610 451 809

Day 1 Webinar: <https://zoom.us/j/126840746>

Day 2 Webinar: <https://zoom.us/j/610451809>

Meeting Materials:

https://www.chesapeakebay.net/what/event/june_2019_sustainable_fisheries_git_biannual_meeting

The Sustainable Fisheries Goal Implementation Team (Fisheries GIT) continues to provide a forum for connecting science and policy across jurisdictions and the Chesapeake Bay ecosystem. The diverse team meets biannually in June and December with full membership to discuss progress towards Chesapeake Watershed Agreement outcomes.

Wednesday, June 26, 2019

9:30 am Welcome and Introductions
 Sean Corson, Fisheries GIT Chair (NOAA)
 Introduction to the meeting structure and objectives, including a
 review of recent GIT highlights.

9:40 am Welcome to Horn Point Lab
 Dave Nemazie, Chief of Staff (UMCES)

Blue Crab

9:50 am Blue Crab Winter Dredge Survey, Advisory Report, and Status of the Stock
 Presenter: Glenn Davis (MD DNR)
 Presentation: 30 minutes; Discussion: 30 minutes
 Objective: Review abundance estimates generated by the winter
 dredge survey, exploitation rates, CBSAC recommendations for
 2019 Advisory Report, and overview of stock assessment update
 Decision: Sean will ask the Executive Committee to endorse this
 year's Advisory Report and stock assessment update

10:50 am	BREAK
11:00 am	<p>Evaluation of Environmental Factors Influencing Blue Crab Populations <i>Presenter: Tom Miller (UMCES)</i> Presentation: 20 minutes; Discussion: 20 minutes Objective: Learn about results and recommendations from a GIT-funded research project and discuss management applications</p>
11:40 am	<p>Blue Crab and CBSAC Discussion <i>Facilitator: Bruce Vogt (NOAA)</i> Objective: Understand priorities for blue crab science needs, lessons learned, and where to focus next Decision: Approve new membership changes for CBSAC</p>
12:00 pm	LUNCH <i>provided on site by the Fisheries GIT</i>
<i>Fish Habitat</i>	
	<p>NCBO-Funded Research Lightning Talks <i>Facilitator: Sean Corson (NOAA)</i> Objective: Learn about ongoing research efforts to understand inshore-offshore connectivity and essential fish habitat uses by estuarine dependent species in the Chesapeake Bay</p>
12:30 pm	<p>Value of Shallow Tributary Habitats of the Upper Chesapeake Bay to Summer Flounder <i>Presenter: Matt Ogburn (SERC)</i> Presentation: 10 minutes; Discussion: 5 minutes</p>
12:45 pm	<p>Habitat Utilization & Ecosystem Connectivity in the Southern Mid-Atlantic Bight <i>Presenter: Jim Gartland (VIMS)</i> Presentation: 10 minutes; Discussion: 5 minutes</p>
1:00 pm	<p>Characterization of Nursery Habitats Used by Black Sea Bass and Summer Flounder in Chesapeake Bay and the Coastal Lagoons <i>Presenter: Troy Tuckey (VIMS)</i> Presentation: 10 minutes; Discussion: 5 minutes</p>
1:15 pm	<p>Examining Movement Ecology & Habitat Utilization of Black Sea Bass in Chesapeake Bay Using Telemetry Techniques <i>Presenter: Samir Patel (Coonamessett Farm Foundation)</i> Presentation: 10 minutes; Discussion: 5 minutes</p>

- 1:30 pm BREAK
- 1:45 pm Overview of Ongoing Regional Fish Habitat Assessments
Presenters: Lisa Havel (ASMFC), A.K. Leight (NOAA), and Jessica Coakley (MAFMC)
Facilitator: Bruce Vogt (NOAA)
Presentation: 25 minutes; Discussion: 20 minutes
Objective: Brief members on current efforts in the Northeast Atlantic, and Chesapeake Bay regional fish habitat assessment, with a discussion of applications to fishery management
- 2:30 pm Chesapeake Bay Striped Bass Nursery Habitat
Presenter: Shadaesha Green (UMCES / NCBO intern)
Presentation: 10 minutes; Discussion: 5 minutes
Objective: Present plans for synthesis of Chesapeake Bay striped bass nursery habitats and development of a conceptual model
- 2:45 pm Fish Habitat Action Team Update and Communications Strategy
Facilitator: Gina Hunt (MD DNR)
Objective: Provide an overview of recent progress made for the Fish Habitat outcome, looking ahead to plans for developing a communications strategy
- 3:00 pm BREAK
- Linking Water Quality, Fisheries, and Habitat***
- 3:10 pm Introduction to Session
Facilitator: Bruce Vogt (NOAA)
Objective: Consider multi-disciplinary approaches through work ongoing to assess water quality in tidal reaches of the Chesapeake Bay, in preparation for panel discussion on ways to make more connections with water quality, fisheries, and habitat
- 3:20 pm Trends in Tidal Water Quality
Presenter: Rebecca Murphy (UMCES)
Presentation: 20 minutes
Objective: Hear about collaborative work between CBP, USGS, MD DNR and DEQ on quantifying tidal water quality trends, and consider linking water quality work to estuarine fish data

- 3:40 pm Fish Movements in a Changing Chesapeake Bay
Presenter: Tom Parham (MD DNR)
Presentation: 20 minutes
Objective: Hear about ongoing efforts at MD DNR to use environmental data in understanding fish population variability
- 4:00 pm Panel Discussion on Water Quality, Habitat and Fisheries
Panel Members: Rebecca Murphy (USGS), Tom Parham (MD DNR)
Facilitator: Bruce Vogt (NOAA)
Discussion: 45 minutes
Objective: Think about what ways to utilize the work presented and better connect with fisheries sustainability
- 4:45 pm Adjourn Day 1
- 5:00 pm Dinner in Cambridge, MD
Please join us for happy hour and dinner at Jimmie and Sook's
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Thursday, June 27, 2019

- 9:00 am Recap Day 1 and Overview of Day 2
Sean Corson (NCBO)

Oysters

- 9:10 am OysterFutures: Testing a Consensus-driven Process
Presenter: Elizabeth North (UMCES)
Presentation: 20 minutes; Discussion: 20 minutes
Objective: Learn from the process used in developing stakeholder-led, science-based recommendations for oyster management in the Choptank, considering other applications of the technique
- 9:50 am BREAK
- 10:00 am Manokin River Selection as 10th Tributary
Presenter: Jodi Baxter (MD DNR)
Facilitator: Sean Corson (NOAA)
Objective: Review the context of selection process and rationale behind restoration in the Manokin
Decision: Executive Committee members will vote to formally approve the tributary selection of Manokin River in Maryland for restoration under the 2014 Agreement oyster outcome

- 10:40 am Oysters as Best Management Practices (BMPs)
Presenter: Jeff Cornwell (UMCES)
Facilitator: Sean Corson (NOAA)
Objective: Understand factors influencing success of oyster recovery, and consider opportunities to integrate oysters as BMPs for Chesapeake Bay restoration
- 11:00 am Tour of Horn Point Lab Oyster Hatchery
Stephanie Tobash Alexander, Oyster Hatchery Manager
- 12:00 pm LUNCH *provided on site by the Fisheries GIT*
- Forage**
- 12:30 pm Threshold Effects of Altered Shorelines on Forage Species
Presenter: Troy Tuckey (VIMS), Rochelle Seitz (VIMS)
Presentation: 20 minutes; Discussion: 20 minutes
Objective: Learn about GIT-funded research to quantify shoreline condition thresholds, and discuss a communications strategy and implications of results for policy
- 1:10 pm BREAK
- Chesapeake Bay Program Funding Opportunity**
- 1:30 pm Review FY2019 GIT Funding Process and Criteria
Facilitator: Sean Corson (NOAA)
Objective: Remind members of GIT Funding process, criteria for FY2019, and list of previously funded projects
Activity: Prioritize and provide feedback on project ideas that will go forward for Chesapeake Bay Program GIT funding
- 2:00 pm Member Updates
GIT members will have the opportunity to share brief reports on current projects, recent accomplishments, and emerging issues.
- 2:30 pm Concluding Remarks and Adjourn Day 2