

This meeting will be recorded for internal use to ensure accuracy of notes



Sustainable Fisheries Summer Goal Team Meeting - Winter 2022

Webinar Information:

Day 1 - January 6th (9:00 AM-12:00 PM)

[Webinar Link](#)

United States: +1 (872) 240-3311

Access Code: 599-132-093

Day 2 - January 7th (1:00-5:00 PM)

[Webinar Link](#)

United States: +1 (872) 240-3212

Access Code: 866-564-341

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<https://global.gotomeeting.com/install/989295277>

Make sure to get comfortable with the interface before we meet:

[GoToMeeting User Information](#)

Purpose of the Fisheries Team and our Biannual Meeting:

- *Deliver emerging science and improve cross-jurisdictional collaboration to improve fishery management decisions*
- *Lead forums that bring the management and science communities together to learn about the latest fisheries and habitat science, discuss management implications, identify new science priorities, and identify funding opportunities*
- *Learn more about our Goal Team [here](#)*

Our Team and Workgroups:

- **GIT Staff:**
 - *Chair: Sean Corson (NOAA Chesapeake Bay Office)*
 - *Vice-chair: Marty Gary (Potomac River Fisheries Commission)*
 - *Coordinator: Bruce Vogt (NOAA Chesapeake Bay Office)*
 - *Staffer: Justin Shapiro (CRC/NOAA)*
- **Workgroups:**
 - *Chesapeake Bay Stock Assessment Committee (Pat Geer, VMRC)*
 - *Fish Habitat Action Team (Chris Moore, CBF)*
 - *MD & VA Oyster Interagency Teams (Stephanie Westby/Andrew Larkin, NOAA)*
 - *Forage Action Team (Justin Shapiro, NOAA)*
 - *Invasive Catfish Workgroup (Mandy Bromilow, NOAA)*

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Day 1: Oyster Restoration Updates and Accomplishments

Duration: 1 hour

Format: Updates highlighting restoration success in Maryland and Virginia tributaries

<u>Time</u>	<u>Presentation</u>	<u>Presenter(s)</u>
9:00-9:15	Welcome and Introduction: Updates from the GIT	<ul style="list-style-type: none">• Sean Corson (NCBO)
9:15-10:00	Oyster Restoration Annual Updates from Maryland and Virginia: Progress Towards the 10 Tributaries Goal	<ul style="list-style-type: none">• Stephanie Westby (NCBO)• Andrew Button (VMRC)
10:00-10:15	Updates on Future Restoration: USACE Norfolk District	<ul style="list-style-type: none">• Keith Lockwood (USACE)

Day 1: Emerging Oyster Science/Research from Across the Chesapeake Bay

Duration: 1 hour

Format: Lighting talks highlighting exciting research emerging from our scientific partners

<u>Time</u>	<u>Presentation</u>	<u>Presenter(s)</u>
10:15-10:25	Development of Site-specific Methods to Measure Oyster Denitrification Rates	<ul style="list-style-type: none">• Jeff Cornwell (UMCES)
10:25-10:35	Impacts of Ocean Acidification on Oysters	<ul style="list-style-type: none">• Emily Rivest (VIMS)
10:35-10:45	EcoOyster Model and Optimal Growth Linked to Water Quality	<ul style="list-style-type: none">• Mark Brush (VIMS)
10:45-10:55	Oyster Monitoring Rapid Assessment Protocol: Using Video to Evaluate Reef Success	<ul style="list-style-type: none">• Allison Tracy (SERC)

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10:55-11:05	Highlighting Emerging Oyster Science Needs in the Chesapeake Bay	<ul style="list-style-type: none">• Bruce Vogt (NCBO)
11:05-11:15	Ten Minute Break	

Day 1: Oyster Restoration in the Future: Where do we go from here?

Duration: 45 Minutes

Format: Interactive discussion facilitated by NCBO. A Jamboard link can be accessed [HERE](#) and is open now. We ask that you consider these prompts and provide feedback prior to the meeting date. The same guiding questions can also be read below:

<u>Time</u>	<u>Presentation</u>	<u>Presenter(s)</u>
11:15-12:00	<p>Discussion: Membership Input on the Future of Oyster Restoration in Chesapeake Bay</p> <p>Guiding Prompts:</p> <ul style="list-style-type: none">• <i>What do we know now that we didn't know when the '10 tributary' goal was set?</i>• <i>What policy/fiscal/climatic factors are key now, or will be in the next 5-15 years?</i>• <i>What has been working well during the restoration effort that should continue?</i>• <i>What considerations/focuses should be added/improved upon as restoration continues. Are there current areas for improvement?</i>• <i>What are aspects of the efforts that should NOT be a focus. Are there certain parts of the restoration effort that may be inefficient?</i>	<ul style="list-style-type: none">• <i>Facilitator: Sean Corson (NCBO)</i>

Adjourn until 1:00 PM on January 7th

Day 2: Chesapeake Bay - A Year in Review

Duration: 15 Minutes

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Format: Presentation highlighting annual summary of environmental “storylines” from 2021 and its impact on living resources

<u>Time</u>	<u>Presentation</u>	<u>Presenter(s)</u>
1:00-1:15	Welcome and Introduction	<ul style="list-style-type: none">• Sean Corson (NCBO)
1:15-1:30	NCBO Seasonal Summaries and Contributions to the 2021 State of the Ecosystem Report	<ul style="list-style-type: none">• Mandy Bromilow (NCBO)

Day 2: Linking Environmental Change to Impacts on Fisheries Resources

Duration: 30 Minutes

Format: Presentations with time for a short Q/A

<u>Time</u>	<u>Presentation</u>	<u>Presenter(s)</u>
1:30-1:45	Indicator Development: Linking Forage and Climate Indices (Springtime Warming)	<ul style="list-style-type: none">• Ryan Woodland (UMCES CBL)
1:45-2:00	Utilization of Telemetry Arrays: Tracking Key Chesapeake Bay Species	<ul style="list-style-type: none">• Matt Ogburn (SERC)

Day 2: Assessing, Quantifying, and Communicating Importance of Fish Habitat

Duration: 1 Hour and 20 Minutes

Format: Presentations with time for a short Q/A

<u>Time</u>	<u>Presentation</u>	<u>Presenter(s)</u>
2:00-2:20	Living Shoreline Communication: Toolkits for Coastal Landowners	<ul style="list-style-type: none">• Gina Hunt (MDNR)• Rachel Felver (CBPO Communications Team)
2:20-2:40	Assessing Striped Bass Nursery Habitat Suitability in Chesapeake Bay	<ul style="list-style-type: none">• Rachel Dixon (VIMS)

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2:40-3:00	Effects of Hypoxia Squeezes on Adult Striped Bass: Establishing Thresholds for Management	<ul style="list-style-type: none">• Tom Parham (MDNR)
3:00-3:20	Assessing Fish Habitat in the Patuxent River: A Joint Tidal/Non-tidal Pilot	<ul style="list-style-type: none">• A.K. Leight (NOAA NCCOS)• Steve Faulkner (USGS)
3:20-3:30	Ten Minute Break	

Day 2: Connections and Developments Across the Chesapeake Bay Program

Duration: 1 Hour and 30 Minutes

Format: Presentations with opportunities for membership engagement. A Jamboard link will be provided where appropriate.

<u>Time</u>	<u>Presentation</u>	<u>Presenter(s)</u>
3:30-3:40	Monitoring Priorities: Overview of CBP Monitoring Review	<ul style="list-style-type: none">• Peter Tango/Breck Sullivan (USGS)
3:40-4:00	Discussion: Prioritizing and Specifying Major Living Resources Monitoring Needs Guiding Prompts: <ul style="list-style-type: none">• Will be presented on date of meeting	<ul style="list-style-type: none">• Facilitator: Bruce Vogt (NCBO)
4:00-4:20	Microplastics in the Chesapeake Bay: Overview from the Plastic Pollution Action Team and Future Opportunities to Engage with the Fish GIT	<ul style="list-style-type: none">• Bob Murphy (Tetra Tech)• Justin Shapiro (CRC/NCBO)
4:20-4:40	Diversity/Outreach Considerations at the Fish GIT: Proposed Engagement Actions from the Fish Habitat Team	<ul style="list-style-type: none">• Chris Moore (CBF)
4:40-5:00	Future Opportunities: Update on Funding from the Federal Infrastructure Law	<ul style="list-style-type: none">• Sean Corson (NCBO)• Keith Lockwood (USACE - Norfolk)
	Adjourn	