Sustainable Fisheries Goal Team Summer Membership Meeting - July, 2022

Location: UMCES Chesapeake Biological Laboratory,

Solomons, MD

Date: July 20th-21st, 2022

Time: Day 1: 9:00 AM - 5:30 PM

Day 2: 8:30 AM- 12:30 PM



Hyperlink to virtual webinar | Phone: (408) 650-3123 | Access Code: 444-785-685

Day 1: Linking Environmental Observations/Species Research to Living Resources

<u>8:30-9:00</u>	Venue will be open for coffee	
9:00-9:15	Meeting introduction	Sean Corson, NCBO (Chair) & Marty Gary, PRFC (Vice-chair)
9:15-10:00	Research presentation: Developing Chesapeake Bay-specific abundance estimates for striped bass and spot	Mike Wilberg, UMCES
10:00-10:30	Research presentation: Development of a summer flounder hypoxia index	Jim Gartland & Adena Schonfeld, VIMS
10:30-11:00	Research presentation: Habitat suitability modeling for striped bass nursery habitat	Rachel Dixon, VIMS
<u>11:00-11:15</u>	<u>Break</u>	
11:15-11:45	Research presentation: Shallow water habitat utilization of striped bass	Matt Ogburn, SERC
11:45-12:15	Research presentation: The development of forage abundance and climate indicators in Chesapeake Bay	Ryan Woodland, UMCES

<u>12:15-1:15</u>	<u>Lunch</u>	
1:15-2:00	Monitoring presentation: Real-time measurements of hypoxic volume & other observational capabilities in Chesapeake Bay	Jay Lazar, NCBO
2:00-3:00	Discussion: Applications of research and monitoring to assess risk for Chesapeake Bay habitats and species	Facilitator: Bruce Vogt, NCBO
<u>3:00-3:15</u>	<u>Break</u>	

Day 1: Blue Crab Abundance Updates and Exploration of Potential Environmental Drivers

3:15-3:45	Presentation: Review of 2022 Blue Crab Advisory Report	Pat Geer, VMRC
3:45-4:15	Presentation: Exploring blue crab stock assessment model assumptions	Mike Wilberg, UMCES
4:15-4:45	Research presentation: Blue catfish predation on blue crabs - Potential impacts to population	Mary Fabrizio, VIMS
4:45-5:15	Discussion: Topics of focus for a fall workshop - Environmental and ecological drivers of blue crab recruitment	Mandy Bromilow, NCBO
<u>5:15-5:30</u>	Wrap up and adjourn	

Day 2: Oyster Restoration, Monitoring, and Crediting in Chesapeake Bay

<u>8:00-8:30</u>	Venue will be open for coffee	
8:30-9:15	Presentation: Overview of the finalized oyster BMP crediting report	Olivia Caretti, ORP
9:15-10:00	Research presentation: Site-specific & cost-effective methods for evaluating oyster reef denitrification	Jeff Cornwell, UMCES
<u>10:00-10:15</u>	<u>Break</u>	

10:15-10:45 Research presentation: A rapid assessment protocol for oyster restoration monitoring- Cost & time effective methods

Allison Tracy, SERC

10:45-11:45 Panel: Current/future oyster restoration opportunities & benefits of collective goal-setting

Facilitator: Sean Corson, NCBO

Day 2: Targeting Habitat Restoration to Benefit Fisheries

11:45-12:30 Presentation: NOAA's Habitat Focus Area in Andrew Larkin, NOAA VA's Middle Peninsula

12:30 Adjourn

<u>Sustainable Fisheries Goal Implementation Team Information: Learn more about the team's priorities and guiding outcomes HERE</u>

Fisheries GIT team:

- Sean Corson, NCBO (Chair)
- Marty Gary, PRFC (Vice-chair)
- Bruce Vogt, NCBO (Coordinator)
- Justin Shapiro, CRC/NCBO (Staffer)

Working group contacts:

- Stephanie Westby, NOAA & Andrew Larkin, NCBO (Oyster Restoration Outcome)
- Mandy Bromilow, NCBO (Chesapeake Bay Stock Assessment Committee, Invasive Catfish Workgroup)
- Justin Shapiro, CRC/NCBO (Forage Outcome)
- Chris Moore, CBF (Fish Habitat Outcome)