

# Sustainable Fisheries Goal Implementation Team Meeting – Fall 2023

**Location:** The Phillip Merrill Environmental Center  
**Address:** 6 Herndon Ave, Annapolis, MD 21403  
**Date:** September 18/19 2023  
**Time:** 9:30am – 4:00pm



Virtual Meeting: [Link](#) | Phone: +1 (224) 501-3412 | Access Code: 681-286-301

## Day 1: Blue crab, striped bass, and nearshore habitat

**9:30am-9:45am** Introduction/Opening Remarks - Bruce Vogt (NOAA)

**9:45am-10:45am** Striped Bass State of the Science

- Striped bass and summer flounder abundance trends and influencing factors in the Chesapeake Bay: an ecosystem-based evaluation – Josephine Oakley & Yan Jiao (VT)
- Striped bass Chesapeake Bay specific abundance estimates – Rob Latour (VIMS)
- Temperature and dissolved oxygen thresholds - Tom Parham, Jim Uphoff, Andrew Keppel, & Renee Karrh (MDNR)

**10:45am-11:00am** Break

**11:00am-12:30pm** Blue Crab Status and Stock Assessment

- Advisory Report - Pat Geer (VMRC)
- Blue crab simulation model - Thomas Miller & Dong Liang (UMCES)
- Stock assessment update - Brooke Lowman (VMRC)

**12:30pm-1:15pm** Lunch Break

**1:15pm-2:15pm** Striped Bass Climate Impacts and Management

- Marine heatwave indicator - Jamileh Soueidan (CRC)
- ASMFC management update - Katie Drew (ASMFC)

**2:15pm-3:30pm** Nearshore Habitat

- Leveraging multi-species and multi-year telemetry datasets to identify seasonal, ontogenetic, and interannual shifts in habitat use and phenology of Chesapeake Bay fishes - Nathan Furey (UNH) & Mariah Livernois (UNH)
- Integrating the functional importance of biodiversity in US marine ecosystem management - Kelsi Furman (Smithsonian)
- The Economic Impacts of Oyster Restoration and Seagrass Habitats of the Middle Peninsula, Virginia – Matt Woodstock & Tom Ihde (Morgan)

**3:30pm-3:35pm** Fish Habitat Funding Opportunities - Andrew Larkin & Lauren Taneyhill (NOAA)

**3:35-4:00pm** Wrap up/adjourn

**4:00pm-4:30pm** Sustainability tour of CBF facility (green building)

**Please Note: Meeting will be recorded for internal note taking purposes.**

## Day 2: Beyond 2025, Oysters, Catfish, and hypoxia

### **9:30am-10:30am Chesapeake Bay Program Beyond 2025**

- Beyond 2025 update - Bruce Vogt (NOAA)
- Comprehensive Evaluation of System Response (CESR) Report Overview and Geographic Targeting - Kenny Rose (UMCES)
  - What areas would the Fish GIT suggest are priorities for sustainable fisheries and why?
  - What information can we provide to support targeting discussions?

### **10:30am-10:45am Break**

### **10:45am-11:45am Catfish**

- Evaluating production constraints and consumer demand in an emerging Blue catfish (*Ictalurus furcatus*) fishery - Andrew Scheld (VIMS)
- Invasive Catfish Workgroup Management Strategy Progress and Next Steps - Bailey Robertory (CRC)
  - What suggestions does the Fish GIT have regarding the next steps and focus of the ICW?

### **11:45am-12:15pm Lunch**

### **12:15pm-1:30pm Monitoring and Assessing Changing Environmental Conditions**

- Real time Hypoxia Monitoring Update
- New station deployment update - Jay Lazar (NOAA)
- Application of the data and the 4D interpolator - Rebecca Murphy (CBP)
  - Which locations would this new monitoring capability best support fishery science and management?
- 2022-2023 seasonal summary?

### **1:30pm-2:50pm Oysters & Marshes**

- Future of Oyster Restoration – Stephanie Westby (NOAA)
  - An update on the concepts being considered for the future of oyster restoration after the current outcome it achieved.
- Valuation of ecological and social benefits provided by natural and restored nearshore habitat for communities and fisheries - Donna Bilkovic (VIMS)
- Nearshore oyster structures in Mobjack – Karinna Nunnez (VIMS)
- Oyster and SAV synergies and implications for co-restoration – Mark Brush (VIMS)

### **2:50pm-3:00pm Wrap up/adjourn**

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