

Sustainable Fisheries Goal Implementation Team
Biannual Full GIT Meeting
June 4-5th, 2014
Virginia Institute of Marine Science – Watermen’s Hall A/B (211/212)
Gloucester Point, VA

Meeting Materials: <http://www.chesapeakebay.net/S=0/calendar/event/21025/>
Call-In: 866-917-0618; Pass Code: 1613714
Day 1 Webinar: gotomeeting.com Meeting ID: **403-646-415**
Day 2 Webinar: <https://www4.gotomeeting.com/register/585989327>

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.

For this June 2014 meeting, a significant portion is focused on blue crabs as CBSAC has been working on their annual Blue Crab Advisory Report in addition to other CBSAC research priorities. The agenda will also stimulate discussion on recent striped bass research, climate change impacts on fisheries, and an update on a future workshop on forage species in the Bay.

Wednesday, June 4th

10:00 am **Welcome and Overview of Day 1** – Peyton Robertson, Fisheries GIT Chair
Introductions

Striped Bass

10:30 am ***Effects of Hypoxia, Temperature and Mycobacteriosis on Striped Bass***– Mary Fabrizio (VIMS) and Wolf Vogelbein (VIMS)
Presentation-25 min; Discussion-25 min
Objectives: Present the findings and management implications of this research that studied the interactive effects of disease and environmental stressors on striped bass. The study looked at the individual and combined influences of temperature and hypoxia on both healthy and diseased striped bass.

11:20 am **ASMFC Striped Bass Update** – Bob Beal (ASMFC)
Presentation-15 min; Discussion-15 min
Objectives: Update from ASMFC on draft Addenda IV and V that discuss potential management options to achieve the new reference points.

11:50 am **LUNCH**

12:40 pm **Striped Bass Nutritional Reference Points** – Jim Uphoff (MD DNR)
Presentation: 25 min; Discussion-25 min
Objectives: Present the work on developing nutritional targets and limits for Chesapeake Bay striped bass and their potential use as ecological indices.

Forage Base

- 1:30 pm** **STAC Forage Workshop and Forage Definition** – Bruce Vogt (NCBO), Tom Ihde (NCBO) and Ed Houde (CBL)
Presentation-15 min; Discussion 20 min
Objectives: Present an overview STAC-funded forage workshop and objectives so Fisheries GIT members are aware and informed of expected workshops outcomes and products.
- 2:05 pm** **Break**

Climate Change and Living Resources

- 2:15 pm** **Panel: Climate Change Impacts on Fisheries**
Panel and Full GIT Discussion-1 hr 30 min
Objective: Experts will discuss the current and future status/trends of climate change impacts on fisheries and living resources both in the Chesapeake Bay and coastwide. The panel will include perspectives from VIMS faculty on impacts on Bay habitats and fisheries. The panel will also include a broader perspective on climate change and fisheries impacts on the Mid-Atlantic coast.
- Panelists (10 min each):*
Carl Hershner (facilitator) - VIMS Center for Coastal Resources Management, Director
Vince Saba – NOAA Northeast Fisheries Science Center, Ecosystem Assessment Program
Jim Gartland – VIMS Fisheries Science Department, Multispecies Surveys Leader
Donna Bilkovic – VIMS Center for Coastal Resources Management
Wendy Morrison – NOAA Office of Sustainable Fisheries, Domestic Fisheries Division

- 3:45 pm** **Public Comment Period**
- 3:55 pm** **Day 1 Recap/Break**
- 4:00 pm** **VIMS Tour**
- 6:00 pm** **Dinner**
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Thursday, June 5th

- 9:00 am** **Day 2 Overview** – Peyton Robertson, Fisheries GIT Chair
- 9:15 am** **Fisheries GIT Member Updates**
Objective: Fisheries GIT members submitted written updates from their organization regarding fisheries-related projects/initiatives. Members will give a brief overview of each update. Meeting attendees will then have time to ask questions and discuss the updates presented.

10:15 am Break

Blue Crabs*

10:30 am CBSAC Updates: 2014 Advisory Report and VMRC Proposed Management Triggers –
Joe Grist (VMRC, CBSAC Chair)
Presentation-30min; Discussion 45min
Objective: Update the full GIT on CBSAC’s recent work including analysis of VMRC’s
proposed management triggers and analysis of WDS results for the 2014 Blue Crab
Advisory Report.

**Reference Document: Blue Crab Fishery by Jurisdiction (chart)*

11:45 am LUNCH
Wide Net Project – Wendy Stuart, co-founder and chef, will give an overview of the
organization and how it promotes removal of the invasive blue catfish and provides
low-cost protein to hunger-relief organizations.

12:35 pm Blue Crab Research Needs: Data Sources- – Rom Lipcius (VIMS) and Chris Bonzek
(VIMS)
Presentation-30 min; Discussion 30 min
Objective: Update the full GIT on what data sources are being worked up (summer
survey data, ChesMMA) and their potential applications to address critical blue crab
research needs identified by CBSAC.

1:35 pm Natural Mortality and the Blue Crab Population – Rom Lipcius (VIMS) and Matt
Ogburn (SERC)
Presentation-20 min; Discussion-35 min
Objective: Present a brief overview of significant causes of natural mortality for blue
crabs, followed by the results of a long-term SERC juvenile crab predation study. Full
GIT discussion will follow on natural mortality of blue crabs with a focus on predation
pressure and habitat loss and how to better understand impacts on blue crabs.

2:30 pm Public Comment Period

2:45 pm Day 2 Recap; Next Steps

3:00 pm Adjourn
