### **Sustainable Fisheries Goal Implementation Team**

Semiannual Full GIT Meeting December 18-19, 2017

Glendening Annex St. Mary's College of Maryland 19050 Hill Commons Drive, St Mary's City, MD 20686

Call-In: 866-917-0618; Pass Code: 1613714

Materials: https://www.chesapeakebay.net/what/event/december 2017 full sustainable fisheries git meeting

Day 1 Webinar: <a href="https://attendee.gotowebinar.com/register/7323768173934391299">https://attendee.gotowebinar.com/register/7323768173934391299</a>
Day 2 Webinar: <a href="https://attendee.gotowebinar.com/register/7775184767345776131">https://attendee.gotowebinar.com/register/7775184767345776131</a>

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.

Day One of the December 2017 meeting will focus primarily on oyster research, restoration, and efforts in the Chesapeake Bay. Day Two will highlight progress made towards the Outcomes supporting the 2014 Watershed Agreement, such as blue crab, forage, and fish habitat.

The meeting will be held at St. Mary's College of Maryland, in St. Mary's City, MD.

# Monday, December 18, 2017

### 10:00 am Welcome and Overview of Day 1

Sean Corson, Fisheries GIT Chair (NCBO)

Introduction to the meeting structure and objectives, including a review of recent GIT activity.

# 10:20 am Introduction of St. Mary's College of Maryland

Venue Representative (SMCM)

Review of the St. Mary's College of Maryland's role in Chesapeake Bay oyster restoration efforts.

## **Oysters**

### 10:30 am Oyster Restoration Status in the Chesapeake Bay

MD Presenters: Stephanie Westby (NCBO), Angie Sowers (USACE), Jodi Baxter (?)

VA Presenters: Susan Conner (USACE), Andrew Larkin (NOAA)

Facilitator: Rob O'Reilly (VMRC)

Presentation: 50 min: Discussion: 20 min

Objectives: Learn about the restoration efforts in the eight selected tributaries in Maryland

and Virginia.

# 11:40 am LUNCH

### 12:40 pm Virginia Selection of the Lower York and Great Wicomico

Presenter: Andrew Larkin (NOAA) Facilitator: Sean Corson (NCBO)

Presentation: 20 min; Discussion; 10 min

**Objective:** Explain the selection criteria and process for Virginia's newest tributaries in the

oyster restoration outcome.

# 1:10 pm Oyster Reef Ecosystem Services Research Updates

Presenter: David Bruce (NCBO) Facilitator: Bruce Vogt (NCBO)

Presentation: 45 min; Discussion: 15 min

Objective: Discover how oyster reef ecosystem services are being monitored and measured

in the Chesapeake Bay.

## 2:10 pm BREAK

# 2:20 pm Adaptive Management through Goal Setting Methods

Presenter: Jay Lazar (NCBO)
Facilitator: Marty Gary (PRFC)

Presentation: 20 min; Discussion: 15 min

Objective: Discuss the proposed revisions to the goal setting procedures for restoring

oysters in tributaries under the Chesapeake Bay Program's Oyster Restoration

Outcome

### 2:55 pm Stock Assessment

Presenter: Michael Wilberg (UMCES)
Facilitator: Dave Blazer (MD DNR)
Presentation: 20 min; Discussion: 10 min

Objective: Learn about the current effort to estimate the oyster population in the Maryland

portion of the Chesapeake Bay.

### 3:25 pm Oyster Best Management Practice Expert Panel

Presenter: Julie Reichert (ORP) Facilitator: Sean Corson (NCBO)

Presentation 20 min; Discussion 10 min

**Objective:** Review the recent evaluation of the Oyster Best Management Practice (BMP)

expert panel on the water quality impacts attributed by oysters

### 3:55 pm BREAK

#### 4:05 pm Shell Budgets in the Chesapeake Bay

Presenter: Roger Mann (VIMS) Facilitator: Rob O'Reilly (VMRC)

Presentation: 20 min; Discussion: 10 min

**Objective:** Learn about the development of salinity dependent shell budgets for tributary – scale restoration sites and actively fished and rotational harvest reefs in Maryland and

Virginia.

4:35 pm Fisheries GIT Member Updates

Facilitator: Sean Corson (NCBO)

Objective: Share updates from your organization. Contribute brief reports on current

projects, recent accomplishments, and emerging issues that relate to Fisheries GIT priorities.

5:15 pm Adjourn

6:00 pm Dinner

### Tuesday, December 19, 2017

9:00 am Day 2 Overview

Sean Corson, Fisheries GIT Chair

Fish Habitat

9:10 am Fish Habitat Workshop

Presenter: Gina Hunt (MD DNR)
Facilitator: Bruce Voqt (NCBO)

Presentation: 20 minutes; Discussion 20 minutes

Objective: Discover how fish habitat experts are working together to evaluate the impact of

factors influencing fish habitat function in the Chesapeake Bay.

9:50 am Connecting Fish Habitat to Water Quality and Local Communities

Presenter: Gina Hunt (MD DNR)
Facilitator: Bob Beal (ASMFC)

Presentation: 10 minutes; Discussion 15 min

**Objective:** Learn about the vision for the Chesapeake Bay Program to improve the health of the Bay, and how the Sustainable Fisheries GIT feeds into the larger goals of the partnership.

**Blue Crabs** 

10:25 am Chesapeake Bay Stock Assessment Committee Next Steps

Presenter: Glenn Davis (MD DNR), Sara Coleman (ERT/NOAA)

Facilitator: Marty Gary (PRFC)

Presentation: 15 min; Discussion: 10 min

Objective: Find out how the Chesapeake Bay Stock Assessment Committee (CBSAC) is

addressing concerns and incorporating new research into their efforts.

10:50 am BREAK

11:00 am Ecosystem Factors Impacting Blue Crab Population Dynamics

Presenters: Tom Miller (UMCES), Dong Liang (UMCES)

Facilitator: Dave Blazer (MD DNR)
Presentation: 30 min; Discussion: 15 min

**Objective:** Update the team on the GIT-funded study investigating ecosystem factors impacting blue crab population dynamics in the Chesapeake Bay

11:45 am LUNCH

**Forage** 

12:45 pm Environmental Factors Impacting Forage Species

Presenter: Ryan Woodland (UMCES)
Facilitator: Marty Gary (PRFC)

Presentation: 20 min; Discussion: 10 min

**Objective:** Learn about the GIT-funded study to investigate how environmental factors are impacting forage species and how we can use this information to inform our future

management actions.

1:15 pm BREAK

**Invasive Catfish** 

1:25 pm Invasive Catfish Symposium Summary and Next Steps

Presenter: Bruce Vogt (NCBO), Sara Coleman (ERT/NOAA)

Facilitator: Rob O'Reilly (VMRC)

Presentation: 15 min; Discussion: 10 min

Objective: Update on the scientific findings and discussions from the November 2017

Invasive Catfish Symposium.

**Next Steps** 

1:50 pm Biennial Review – Strategy Review System

Presenter: Bruce Vogt (NCBO)
Facilitator: Sean Corson (NCBO)

Presentation: 30 min; Discussion: 10 min

**Objective:** Discover how the team is working to evaluate progress and adaptively manage as

we work to achieve our outcomes.

2:30 pm 2018-2019 Outcome Workplan Priorities

Presenter: Bruce Vogt (NCBO)
Facilitator: Sean Corson (NCBO)

Presentation: 40 min; Discussion: 10 min

**Objective:** Breakout into groups to provide feedback on upcoming priorities for the

Sustainable Fisheries GIT outcomes.

3:20 pm Meeting Recap

3:45 pm Adjourn