### SOUTH FLORIDA ECOSYSTEM RESTORATION TASK FORCE SCIENCE COORDINATION GROUP SPONSORED RECOVER PUBLIC ENGAGEMENT WORKSHOP

# RESTORATION, COORDINATION, VERIFICATION (RECOVER) "LEVERAGING RECOVER MONITORING: EXISTING MONITORING NETWORKS, COORDINATION, AND COLLABORATION"

#### NORTHERN ESTUARIES & SOUTHERN COASTAL SYSTEMS

DAY 1: JULY 19, 2023 9:00 AM - 5:00 PM

South Florida Water Management District 3301 Gun Club Road West Palm Beach, Florida 33406 Building B-1 Auditorium

Hybrid meeting via Zoom Breakout sessions are in person only

Workshop Purpose: Forum to identify current science and monitoring efforts and future science and monitoring needs across south Florida to address outstanding uncertainties and assess Comprehensive Everglades Restoration Plan (CERP) success. The information gained at this workshop will inform the future RECOVER Monitoring and Assessment Plan (MAP) Update.

#### **WORKSHOP GOALS:**

# GOAL 1: CROSSWALK MONITORING INVENTORY WITH RECOVER HYPOTHESIS CLUSTERS (HC)

#### *Objectives:*

- 1. Identify whether the science/monitoring links to HC(s).
- 2. Identify the metrics monitored for the specific indicator to identify overlap or gaps.

## GOAL 2: IDENTIFY OVERLAP AND GAPS IN SCIENCE/MONITORING TO SUPPORT HCs

#### Objectives:

- 1. Identify where there is overlap in science/monitoring to support HC(s).
- 2. Identify where there are existing gaps in science/monitoring to support HC(s).
- 3. Identify leveraging opportunities and promote collaboration among participants.

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#### **Day 1, July 19**

**9:00 AM:** 1. Welcome and Introductions

Adam Gelber, OERI Angela Dunn, SCG Vice Chair

9:15 AM: 2. Workshop Procedures Carrie Beeler, OERI

**9:20 AM: 3. Introductory Remarks** Gina Ralph, USACE

9:30 AM: 4. CERP 101 Fred Sklar, SFWMD

9:45 AM: 5. RECOVER & AA&M 101 Laura Brandt, USFWS

10:15 AM: BREAK

#### 10:30 AM: 6. Northern Estuaries Hypothesis Clusters Overview Ramon Martin, USFWS

- Oyster Health & Abundance Hypothesis Cluster
- Submerged Aquatic Vegetation Hypothesis Cluster
- Benthic Infaunal Invertebrates Hypothesis Cluster
- Native Fish Hypothesis Cluster

#### 11:00 AM: 7. Southern Coastal Systems Hypothesis Clusters Overview

Stephanie Verhulst, USACE Melody Hunt, NPS

- Salinity Hypothesis Cluster
- Oyster Health & Abundance Hypothesis Cluster
- Submerged Aquatic Vegetation Hypothesis Cluster
- Estuarine Nursery Habitat Hypothesis Cluster
- Native Vegetation Mosaic Hypothesis Cluster
- Predator Prey Interactions of Wading Birds and Aquatic Forage Base
- Water Quality and Phytoplankton

#### 12:00 PM: Public Engagement & Comment

- Q&A Session In-person, and
- Q&A Session Virtual (via Zoom raise hand feature)

12:30 PM: LUNCH - Time is limited for lunch and the cafeteria may have a long line, so please plan accordingly. After lunch attendees will assemble at a designated meet up spot for breakout sessions.

#### Zoom and Webcast will resume after the breakout groups

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#### Day 1, July 19, continued

# 1:00 PM Breakout Groups (In-person only) (A-E)- Goal 1: Crosswalk with Hypothesis Clusters

- Overview & Instructions (Facilitator, 10 minutes)
- Breakout Group Exercise (Groups, 80 minutes)
  - o Product 1: Monitoring Crosswalk by Hypothesis Cluster (indicator, metrics)
  - o Product 2: Map of monitoring locations by region
- Read-Ahead Information:
  - Surveys results
  - o Hypothesis Clusters
  - o Maps of each region: Northern Estuaries & Southern Coastal Systems
  - List of Definitions

#### **2:30 PM: BREAK**

# 2:45 PM Breakout Groups, continued (In-person only) (A-E)—Goal 2: Identify overlap and gaps in science/monitoring to support HCs

- Overview & Instructions (Facilitator, 10 minutes)
- Breakout Group Exercise (Groups, 65 minutes)
  - o Product 3: List of Overlapping Monitoring Efforts (Spatial, Temporal)
  - o Product 4: List of Gaps in Monitoring Efforts (Spatial, Temporal)
- Read-Ahead Information:
  - o Break Out Session 1 Product
  - Hypothesis Clusters
  - o Maps of each region: Northern Estuaries & Southern Coastal Systems
  - List of Definitions

#### 4:00 PM: BREAK (Return to B-1 Auditorium)

#### **Zoom and Webcast resumes**

#### 4:10 PM: 8. Breakout Groups Briefings (5 minutes/group)

#### 4:40 PM: Public Engagement & Comment

- Q&A Session In-person, and
- Q&A Virtual (via Zoom raise hand)

4:55 PM: Closing Comments

Adam Gelber, OERI

Angela Dunn, SCG Vice Chair

5:00 PM: ADJOURN

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#### 1) **ZOOM Registration**

- a. Click here to register in advance for this webinar.
- b. After registering, you will receive a confirmation email containing information about joining the webinar.

NOTE: BREAKOUT SESSIONS WILL NOT BE AVAILABLE VIA ZOOM. IF YOU WISH TO PARTICIPATE IN THE BREAKOUT SESSIONS, PLEASE ATTEND IN PERSON.

#### 2) Public Engagement and Comment

- a. The public comment portion of the agenda will be conducted in person and through the ZOOM "Raise Hand" Feature.
- b. At the beginning of the public comment period, the workshop moderator will call on participants in the room and online participants using the raise their hand feature to comments.

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