

REstoration, COordination, VERification (RECOVER)



Jenna May Joint Working Group/Science Coordination Group Meeting September 6, 2023

THANK YOU!

We appreciate and thank the SCG for their support in hosting and participating in the workshop, and completing the monitoring survey





RECOVER TOPIC WORKSHOP: PURPOSE

Forum to identify current science and monitoring efforts and future science and monitoring needs across South Florida to address outstanding uncertainties and CERP success





PRE-WORKSHOP: GOALS & OBJECTIVES

GOAL 1: DEVELOP AN INVENTORY OF CURRENT SCIENCE/MONITORING WITHIN THE SOUTH FLORIDA ECOSYSTEM RESTORATION PROGRAM

Objectives:

- 1. SCG members complete RECOVER Monitoring Inventory Survey
- 2. RECOVER MAP Contract POCs complete RECOVER Monitoring Survey
- 3. LTER Program Lead complete RECOVER Monitoring Inventory Survey

GOAL 2: LINK SCIENCE/MONITORING TO CERP PURPOSE, GOALS, AND OBJECTIVES

Objective:

 Identify connections between current science/monitoring with CERP purpose, goals and objectives



WORKSHOP: GOALS & OBJECTIVES

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

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.



RECOVER TOPIC WORKSHOP: FORMAT

Held July 19-20, 2023 at South Florida Water Management District HQ

Day 1: Northern Estuaries/Southern Coastal Systems: 48 in-person participants + virtual participants

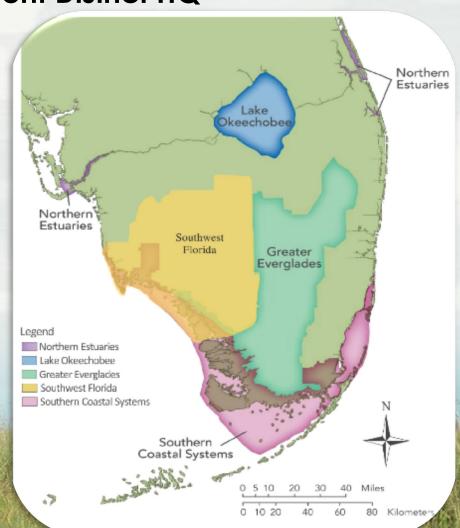
Day 2: Lake Okeechobee/Greater Everglades: 43 in-person participants + virtual participants





Breakout groups (in-person)





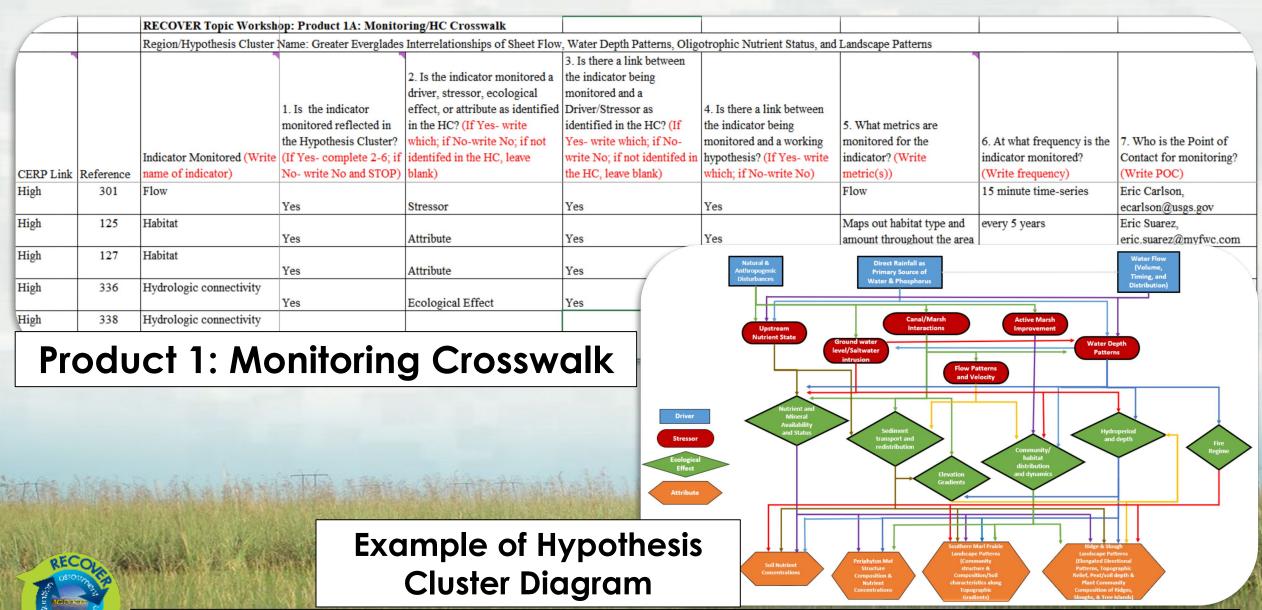
RECOVER TOPIC WORKSHOP: PRODUCTS

- Monitoring Crosswalk by Hypothesis Cluster
- Map of Monitoring Locations by Region
- List of Overlapping Monitoring Efforts
- List of Gaps on Monitoring Efforts





RECOVER TOPIC WORKSHOP: PRODUCTS

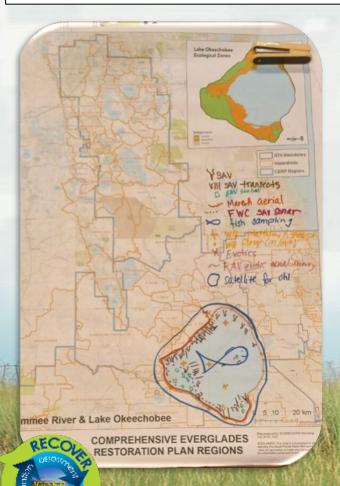


RECOVER TOPIC WORKSHOP: PRODUCTS

Product 2: Map of Monitoring

Product 3: List of Overlaps

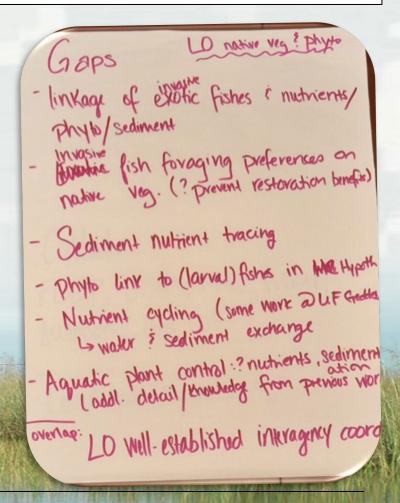
Product 4: List of Gaps



Monitoring Overlaps

Greater Everglades Interrelationships of Sheet Flow, Water Depth Patterns, Oligotrophic Nutrient Status, and Landscape Patterns

- Water Depth (USGS, SFWMD, NPS)
 - o Applicable to all working hypotheses
 - Continuous data collection
 - Potential spatial/temporal overlap requires further investigation



POST-WORKSHOP: GOALS AND NEXT STEPS

GOAL 1: LINK MONITORING INVENTORY TO MAP EVALUATION

OBJECTIVES:

- 1. DELIVER WORKSHOP PRODUCTS TO SCG AND RECOVER REGIONAL TEAMS IN DECEMBER 2023
- 2. LINK MONITORING INVENTORY TO CERP INTEGRATED DELIVERY SCHEDULE (IDS) AND SECOND PERIODIC CERP UPDATE

