# Apalachicola Bay Oyster Restoration Phase II Update



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Florida Fish and Wildlife Conservation Commission

### **Program Overview**

- \$20M agreement with National Fish and Wildlife Foundation (NFWF)
- Restoration activities in Apalachicola Bay
- Revised oyster management strategies for Apalachicola Bay & Suwannee Sound
- FWC will perform a restoration pilot study
  - Utilizing pilot study, FWC will have more data to construct and perform larger restoration activity

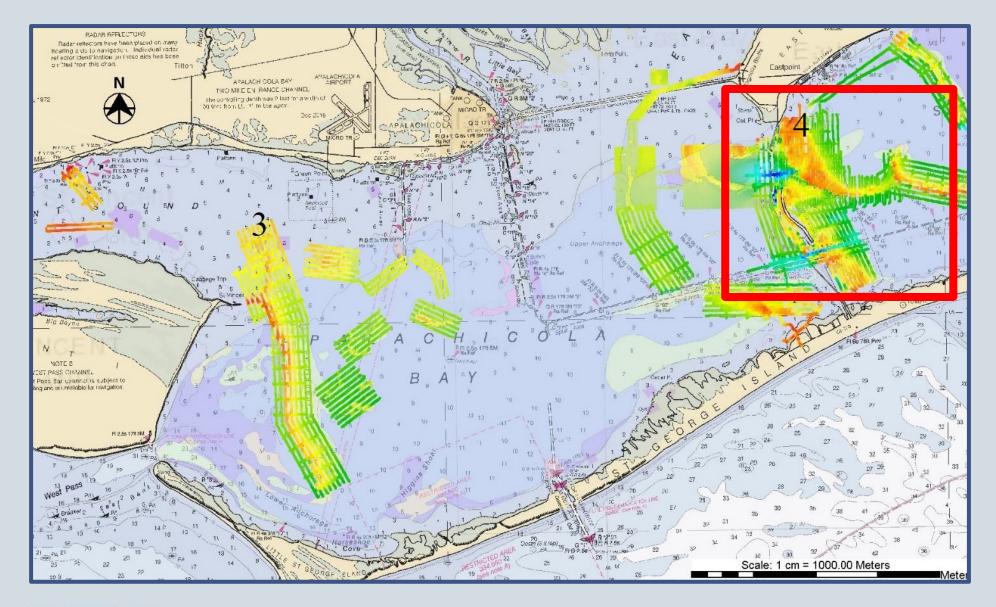




## **Restoration Pilot Study**

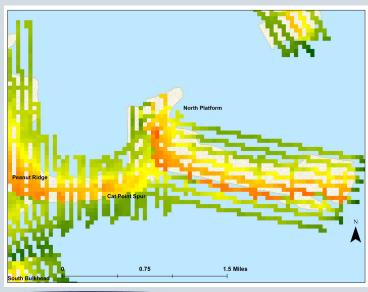
- Originally budgeted at \$7 million utilizing NFWF funding
- Budget has increased with additional funding allocated from Governor DeSantis' Framework for Freedom
- Additional \$10 million for Apalachicola Bay oyster reef restoration
- Allows FWC to perform a more robust pilot study, ensuring scientific merit and meaningful restoration
  - Dependent on quality of bids received
- Dependent on the quality of received bids for the pilot study, these additional funds could be utilized towards expansion of the pilot if deemed appropriate

















#### **Reef Characteristics**

- 1. Hardbottom
- 2. Good waterflow
- 3. Nearby oysters
- 4. Not a navigational hazard
- 5. Navigable for contractor





### **Apalachicola Bay Oyster Restoration – Pilot Study**

- Pilot study will test multiple treatments
  - 1. Reef height 1 ft (low) and 2 ft (high)
  - 2. Material size 6" (small) & 12" (large) FL dolostone
- FSU ABSI's complimentary study
  - Increases scientific scope of work done in Apalachicola Bay
  - Provides more data to assist in future, larger restoration activities



# **Next Steps**

- Advertisement of competitive solicitation for contractor
  - Currently with Legal for final review
- Goal is to have contractor, material in water Summer/Fall 2023
  - Dependent on quality of bids received
- Hire part-time site monitor for restoration activities
- Work with FWC researchers, university researchers to prepare monitoring and surveying methods





