Project Update: FWC Oyster Monitoring in Suwannee Sound



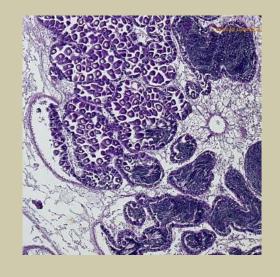


Tomena Scholze
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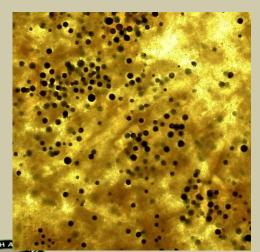
Oyster Monitoring











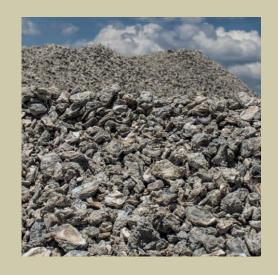




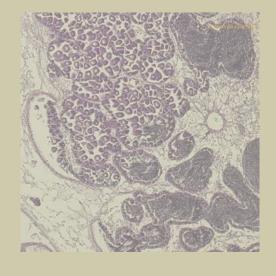


FWRI 2021

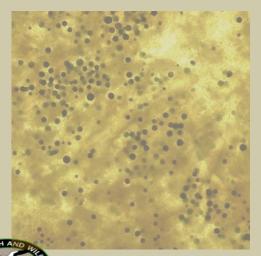
Oyster Monitoring

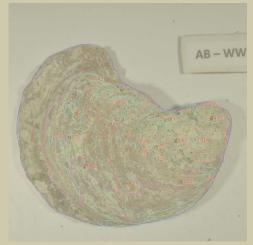
















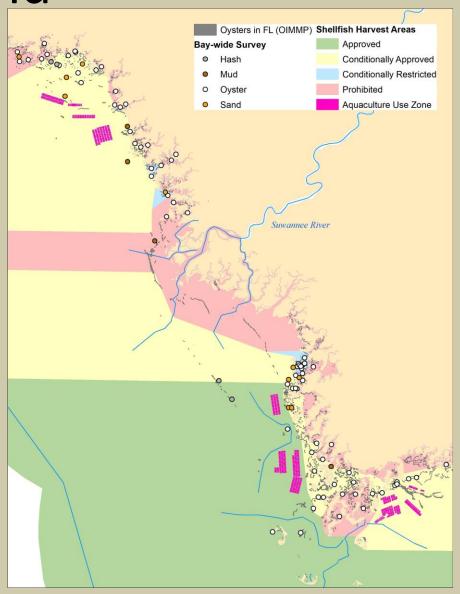
FWRI 2021

- Monitoring & mapping
 - Oyster density
 - Recruitment
 - Substrate availability
- State of the resource
 - Shell Budget Model





- Bay-wide survey
- Recruitment monitoring
- Shell Budget Model sampling
- Subtidal oyster mapping





- Bay-wide survey
- Recruitment monitoring
- Shell Budget Model sampling
- Subtidal oyster mapping



Oysters in FL (OIMMP)
Fixed Stations (Recruitment)

Conditionally Approved

Conditionally Restricted

Shellfish Harvest Areas
Approved



Bay-wide survey

Recruitment monitoring

Shell Budget Model sampling

Subtidal oyster mapping



Oysters in FL (OIMMP) Shellfish Harvest Areas

Conditionally Approved

Conditionally Restricted

Aquaculture Use Zone

Shell Budget Model Stations

O 2022

0 2023

2024

0 2025



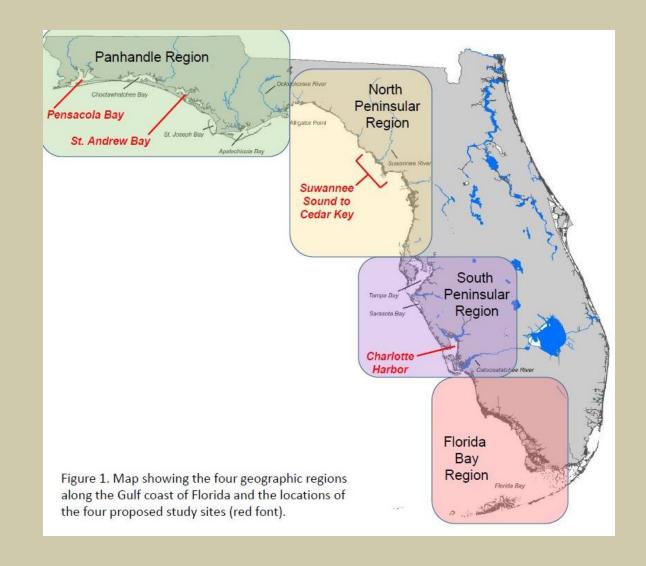
- Bay-wide survey
- Recruitment monitoring
- Shell Budget Model sampling
- Subtidal oyster mapping





FL TIG Project

- Monitoring & mapping
 - Oyster density
 - Recruitment
 - Substrate availability
- Publicly available information for oyster restoration
 - Habitat Suitability Index
 - monitoring trends





Thank You!

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Relevant Websites

■ FWC – FWRI Shellfish Research

https://myfwc.com/research/saltwater/

OIMMP

https://myfwc.com/research/habitat/ coastalwetlands/projects/oimmp/

Literature Cited

 FWC FWRI Oyster Monitoring Procedures. Chapter 11 in: Radabaugh KR, Moyer RP, Geiger SP (editors) Oyster Integrated Mapping and Monitoring Program Report for the State of Florida. St. Petersburg, FL. FWRI Technical Report 22, Version 2.

