

CHIMMP

Coastal Habitat Integrated Mapping and Monitoring Program

CHIMMP Workshop

12-13 May 2020

Ryan P. Moyer

Kara Radabaugh



Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute



CHIMMP Introduction

- CHIMMP is funded by Florida's State Wildlife Grants Program in order to support the study of high priority coastal habitats and meet requirements of the State Wildlife Action Plan



CHIMMP Team



Ryan P. Moyer, Ph.D. (PI)



Kara Radabaugh, Ph.D. (Coordinator, Co-PI)



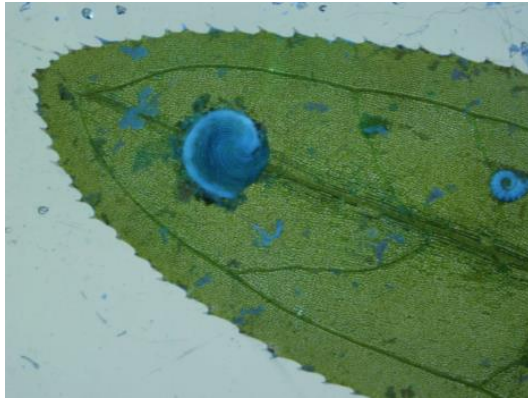
Caroline Gorga (Co-PI)



Christi Santi (GIS specialist)

And many statewide collaborators!

FWRI Integrated Mapping and Monitoring Programs



Seagrass (SIMM)



Coastal wetlands (CHIMMP)



Oyster reefs (OIMMP)

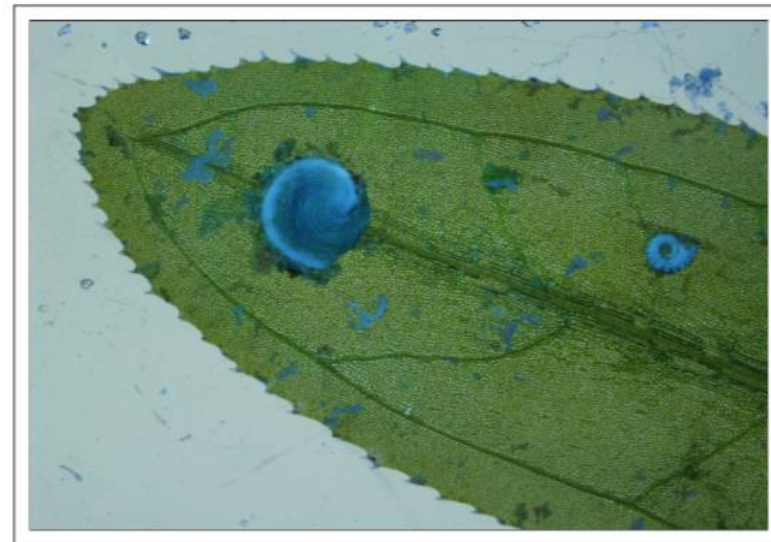
Seagrass Integrated Mapping and Monitoring Program (SIMM)

- SIMM report available at:
<http://myfwc.com/research/habitat/seagrasses/projects/active/simm/>

FISH AND WILDLIFE RESEARCH INSTITUTE **TECHNICAL REPORTS**

Seagrass Integrated Mapping and Monitoring Program Mapping and Monitoring Report No. 2

Laura A. Yarbrow and Paul R. Carlson, Jr.
Editors



Florida Fish and Wildlife
Conservation Commission



Oyster Integrated Mapping and Monitoring Program (OIMMP)

- Report available at:
<https://myfwc.com/research/habitat/coastal-wetlands/projects/oimmp>
- Email
Kara.Radabaugh@myfwc.com
to join the OIMMP email list

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Oyster Integrated Mapping and Monitoring Program
Report for the State of Florida

KARA R. RADABAUGH, STEPHEN P. GEIGER, RYAN P. MOYER, EDITORS



Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Technical Report No. 22 • 2019
MyFWC.com



CHIMMP Summary

- Initial 4-year program 2013-2017
- Sought to identify and compile mapping and monitoring efforts for coastal wetlands
 - Published statewide report
 - Identified gaps and needs
- Completed pilot mapping studies
- Completed comparative monitoring studies
- Hosted workshops with statewide experts
 - In-person workshops in 2014, 2015, 2017

CHIMMP workshops

- Information and past workshop presentations available on CHIMMP website:

<http://ocean.floridamarine.org/CHIMMP/>

[2017 CHIMMP Workshop](#) [2015 CHIMMP Workshop](#) [2014 CHIMMP Workshop](#) [CHIMMP Regions Map](#) [Resources](#)

Coastal Habitat Integrated Mapping and Monitoring Program Workshops and Resources



The Coastal Habitat Integrated Mapping and Monitoring Program (CHIMMP) was funded by Florida's State Wildlife Grants Program from 2013-2017 in order to support the study of high priority coastal habitats and meet requirements of the State Wildlife Action Plan. CHIMMP's goals included bringing together representatives from mapping and monitoring programs across the State in order to increase communication, minimize duplicate efforts and identify data gaps, needs, and priorities. As a result of this effort, a statewide technical report on the status of mangroves and salt marshes in Florida was published in 2017.

[2017 CHIMMP Report for the State of Florida](#)

CHIMMP Report

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Coastal Habitat Integrated Mapping and Monitoring Program
Report for the State of Florida

KARA R. RADABAUGH, CHRISTINA E. POWELL, AND RYAN P. MOYER, EDITORS



Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Technical Report No. 21 • 2017
MyFWC.com

- Statewide report
- Regional chapters with history/ecology, description of local coastal wetlands
- Threats to coastal wetlands
- Summary of selected mapping and monitoring programs
- Recommendations for management, mapping, and monitoring

<https://myfwc.com/research/habitat/coastal-wetlands/projects/chimmp/>

CHIMMP updates

- Currently funded by SWG in FY2019-2020 to:
 - Update 2 CHIMMP chapters (Collier County and Florida Keys chapters)
 - Hold a CHIMMP workshop





CHIMMP updates

- FY2020-21 funding by FDEP and SWG (pending approval) to:
 - Expand coastal wetland monitoring
 - Expand oyster reef mapping and monitoring
 - Update 4 OIMMP and 4 CHIMMP chapters
 - Hold an all-IMMP workshop focused on ecological challenges at Horseshoe Cove



2020 CHIMMP Workshop

- Goals of this workshop
 - Share information on mapping, monitoring, and research in coastal wetlands
 - Facilitate communication among researchers and land managers
 - Discuss and collect feedback on gaps and needs
- Thank you to Jeremy Conrad for workshop planning assistance!



Questions?