

# Coastal Habitat Integrated Mapping and Monitoring Program (CHIMMP) Workshop Agenda

**Tuesday, April 29<sup>th</sup>**

**12-12:30 pm** Introduction to workshop and CHIMMP project (bagged lunches welcome)  
 Ryan Moyer (CHIMMP Principal Investigator), FWC  
 Kara Radabaugh (CHIMMP coordinator), FWC

**12:30-1 pm** Overview of Seagrass Integrated Mapping and Monitoring (SIMM) project  
 Laura Yarbro (SIMM Principal Investigator and editor), FWC

**1-1:30 pm** Overview of coastal wetland spatial data currently available in the state of Florida  
 Kathleen OKeife (GIS Research Administrator II), FWC  
 Christi Santi (GIS environmental specialist), FWC

**1:30-1:40 pm** 10-minute break

**1:40-5:05 pm** Attendee Presentations (12 min talk, followed by 2-3 min Q&A)

<u>Time</u>	<u>Authors (presenter)</u>	<u>Affiliation</u>	<u>Title</u>
<b>1:40</b>	<b>Jeff Beal</b> , Kent Smith, Ron Mezich, Erin McDevitt, Maria Merrill	FWC	Coastal Wetland Conservation and Restoration in Florida: FWC's Marine Estuarine Subsection Overview
<b>1:55</b>	<b>Laura Geselbracht</b> , Kathleen Freeman, Jorge Brenner, Anne Birch, Doria Gordon	The Nature Conservancy	Improved understanding of sea level rise impacts on coastal ecosystems at six major estuaries on Florida's Gulf coast through use of the sea level affecting marshes model
<b>2:10</b>	<b>Lindsay Cross</b> , Ed Sherwood, Holly Greening	Tampa Bay Estuary Program	Tampa Bay Critical Coastal Habitat Assessment
<b>2:25</b>	<b>William Ellis</b> , Chris Miller	St. Leo University	MangroveWatch: A Citizen-Science Coastal Monitoring Project in Tampa Bay
<b>2:40</b>	<b>Jay Leverone</b>	Sarasota Bay Estuary Program	Sarasota Bay Habitat Restoration Plan
<b>2:55</b>	<b>Robin Lewis</b> and LF Flynn	Coastal Resources Group, Inc.	Mapping and Monitoring Stressed Mangroves for Quantification of Recovery Following Restoration
<b>3:10</b>	<b>Kris Kaufman</b> , Stephanie Powers	SWFWMD	Aerial Mapping and Monitoring Techniques Applied by the Southwest Florida Water Management District for Seagrass, Swamp, and Coastal Wetland Habitats

<b>3:25</b>	<b>10-minute break</b>		
<b>3:35</b>	<b>Jill Schmid, Mike Barry</b>	Rookery Bay National Estuarine Research Reserve, Institute for Regional Conservation	Habitat Mapping in Southwest Florida
<b>3:50</b>	<b>Donny Smoak</b>	University of South Florida St. Petersburg	Mangrove forests response to climate change and sea-level rise
<b>4:05</b>	<b>Eric Anderson</b>	Palm Beach County Department of Environmental Resources	Palm Beach County 2007 Estuarine Habitat Mapping
<b>4:20</b>	<b>Hyun Jung Cho</b>	Bethune-Cookman University	Quantification of Health and Productivity of Salt Marshes using Satellite Data
<b>4:35</b>	<b>Nikki Dix, Andrea Small, Pamela Marcum, Jason Lynn</b>	Guana Tolomato Matanzas National Estuarine Research Reserve	Intertidal vegetation monitoring and the development of a Sentinel Site within the Guana Tolomato Matanzas National Estuarine Research Reserve.

**4:50-5:15 pm** Summary of Day 1, Overview of goals and agenda for Day 2. Submit surveys on regional expertise and preferred breakout group assignments.

Ryan Moyer (CHIMMP Principal Investigator), FWC  
Kara Radabaugh (CHIMMP coordinator), FWC  
Christina Powell (Coastal Wetlands Technician), FWC

**6:00-7:00 pm** Optional Social Hour at Hollander Hotel Tap Room

**Wednesday, April 30<sup>th</sup>**

**8:30-9 am** Complete travel paperwork for attendees requiring reimbursement (bring hotel receipts)

**9:00-9:45 am** Overview of CHIMMP Report process. Group discussion on available land cover maps, habitat classification schemes, and report card ideas.

**9:45-10:15 am** Regional breakout: Modify region boundaries, discuss data availability, strengths of regions, and identify data gaps.

**10:15-10:45 am** Reconvene. Breakout groups report.

**10:45-11:00 am** 15 minute break

**11:00-11:30 am** Regional breakout: Discuss regional subdivisions, nominate group/chapter leader, submit regional report survey.

**11:30-12:30 pm** Reconvene. Conclusion and future directions

**Currently registered CHIMMP workshop attendees**

<b>Name</b>	<b>Affiliation</b>	<b>Email</b>	<b>Apply for Travel Reimbursement</b>
Chris Anastasiou	SWFWMD, Tampa	<a href="mailto:chris.anastasiou@swfwmd.state.fl.us">chris.anastasiou@swfwmd.state.fl.us</a>	No
Eric Anderson	Palm Beach County Dept. of Environmental Resources Mgmt	<a href="mailto:eanderson1@pbcgov.org">eanderson1@pbcgov.org</a>	Yes
Jason Baybutt	University of South Florida St. Petersburg	<a href="mailto:jbaybutt@mail.usf.edu">jbaybutt@mail.usf.edu</a>	No
Jeff Beal	FWC, Fort Pierce	<a href="mailto:jeff.beal@myfwc.com">jeff.beal@myfwc.com</a>	No
Sara Bergeron	Tampa Bay Aquatic Preserves, Florida DEP	<a href="mailto:sara.bergeron@dep.state.fl.us">sara.bergeron@dep.state.fl.us</a>	No
Ronald E. Brockmeyer, Jr.	SJRWMD, Palatka	<a href="mailto:rbrockmeyer@sjrwmd.com">rbrockmeyer@sjrwmd.com</a>	Yes
Hyun Jung Cho	Bethune-Cookman University	<a href="mailto:choh@cookman.edu">choh@cookman.edu</a>	Yes
Cheryl P. Clark	Estero Bay Aquatic Preserve, Florida DEP	<a href="mailto:cheryl.clark@dep.state.fl.us">cheryl.clark@dep.state.fl.us</a>	Yes
Frank Courtney	FWC, St. Petersburg	<a href="mailto:frank.courtney@MyFWC.com">frank.courtney@MyFWC.com</a>	No
Lindsay Cross	Tampa Bay Estuary Program	<a href="mailto:lcross@tbep.org">lcross@tbep.org</a>	No
Nikki Dix	Guana Tolomato Matanzas NERR, Florida DEP	<a href="mailto:nikki.dix@dep.state.fl.us">nikki.dix@dep.state.fl.us</a>	Yes
Barnali Dixon	University of South Florida St. Petersburg	<a href="mailto:bdixon@mail.usf.edu">bdixon@mail.usf.edu</a>	No
William Ellis	Saint Leo University	<a href="mailto:bill.ellis@saintleo.edu">bill.ellis@saintleo.edu</a>	No
Laura Geselbracht	The Nature Conservancy	<a href="mailto:lgeselbracht@tnc.org">lgeselbracht@tnc.org</a>	Yes
Melissa Harrison	Pinellas County Natural Resources	<a href="mailto:mharrison@pinellascounty.org">mharrison@pinellascounty.org</a>	No
Timothy W. Jones	St. Martins Marsh Aquatic Preserve, Florida DEP	<a href="mailto:Timothy.W.Jones@dep.state.fl.us">Timothy.W.Jones@dep.state.fl.us</a>	No
Kris Kaufman	SWFWMD, Tampa	<a href="mailto:kristen.kaufman@watermatters.org">kristen.kaufman@watermatters.org</a>	No
Charles Kovach	University of South Florida	<a href="mailto:pfiesteria@earthlink.net">pfiesteria@earthlink.net</a>	No
Jamie Letendre	Florida DEP, Crystal River	<a href="mailto:Jamie.Letendre@dep.state.fl.us">Jamie.Letendre@dep.state.fl.us</a>	No
Jay Leverone	Sarasota Bay Estuary Program	<a href="mailto:jay@sarasotabay.org">jay@sarasotabay.org</a>	No
Roy R. "Robin" Lewis III	Coastal Resources Group, Inc.	<a href="mailto:Lesrrl3@gmail.com">Lesrrl3@gmail.com</a>	Yes
Erin McDevitt	FWC, West Palm Beach	<a href="mailto:erin.mcdevitt@myfwc.com">erin.mcdevitt@myfwc.com</a>	No
Maria Merrill	FWC, Tallahassee	<a href="mailto:maria.merrill@myfwc.com">maria.merrill@myfwc.com</a>	No
Liza Merton	University of South Florida St. Petersburg	<a href="mailto:emerton@mail.usf.edu">emerton@mail.usf.edu</a>	No
Chris Miller	Saint Leo University	<a href="mailto:chris.miller@saintleo.edu">chris.miller@saintleo.edu</a>	Yes
Ryan Moyer	FWC, St. Petersburg	<a href="mailto:ryan.moyer@myfwc.com">ryan.moyer@myfwc.com</a>	No
Kathleen OKeife	FWC, St. Petersburg	<a href="mailto:kathleen.okeife@myfwc.com">kathleen.okeife@myfwc.com</a>	No
Christina Powell	FWC, St. Petersburg	<a href="mailto:christina.powell@myfwc.com">christina.powell@myfwc.com</a>	No
Stephanie Powers	SWFWMD, Tampa	<a href="mailto:stephanie.powers@watermatters.org">stephanie.powers@watermatters.org</a>	No
Ellen Raabe	USGS, St. Petersburg	<a href="mailto:eraabe@usgs.gov">eraabe@usgs.gov</a>	No

Kara Radabaugh	FWC, St. Petersburg	<a href="mailto:kara.radabaugh@myfwc.com">kara.radabaugh@myfwc.com</a>	No
Jennylyn Redner	FWC, Tallahassee	<a href="mailto:Jennylyn.Redner@myfwc.com">Jennylyn.Redner@myfwc.com</a>	No
Dave Reed	FWC, St. Petersburg	<a href="mailto:Dave.Reed@myfwc.com">Dave.Reed@myfwc.com</a>	No
Chris Robertson	Florida DEP, Tallahassee	<a href="mailto:Christopher.M.Robertson@dep.state.fl.us">Christopher.M.Robertson@dep.state.fl.us</a>	Yes
Christi Santi	FWC, St. Petersburg	<a href="mailto:christi.santi@myfwc.com">christi.santi@myfwc.com</a>	No
Jill Schmid	Rookery Bay NERR, Florida DEP	<a href="mailto:jill.schmid@dep.state.fl.us">jill.schmid@dep.state.fl.us</a>	Yes
Ed Sherwood	Tampa Bay Estuary Program	<a href="mailto:esherwood@tbep.org">esherwood@tbep.org</a>	No
Andrea Small	Florida DEP-Florida Coastal Office, Northeast Region	<a href="mailto:andrea.small@dep.state.fl.us">andrea.small@dep.state.fl.us</a>	Yes
Kent Smith	FWC, Tallahassee	<a href="mailto:kent.smith@myfwc.com">kent.smith@myfwc.com</a>	No
Tom Smith	USGS, St. Petersburg	<a href="mailto:tom_j_smith@usgs.gov">tom_j_smith@usgs.gov</a>	No
Donny Smoak	University of South Florida St. Petersburg	<a href="mailto:smoak@mail.usf.edu">smoak@mail.usf.edu</a>	No
Caitlin M Snyder	Apalachicola NERR, Florida DEP	<a href="mailto:caitlin.m.snyder@dep.state.fl.us">caitlin.m.snyder@dep.state.fl.us</a>	Yes
Mark Sramek	NOAA NMFS, St. Petersburg	<a href="mailto:mark.sramek@noaa.gov">mark.sramek@noaa.gov</a>	No
Beth Stys	FWC, Tallahassee	<a href="mailto:beth.stys@myfwc.com">beth.stys@myfwc.com</a>	No
Pamela Sweeney	Biscayne Bay Aquatic Preserves, Florida DEP	<a href="mailto:Pamela.Sweeney@dep.state.fl.us">Pamela.Sweeney@dep.state.fl.us</a>	Yes
Amber Whittle	FWC, St. Petersburg	<a href="mailto:Amber.Whittle@myfwc.com">Amber.Whittle@myfwc.com</a>	No
Laura A. Yarbro	FWC, St. Petersburg	<a href="mailto:laura.yarbro@myfwc.com">laura.yarbro@myfwc.com</a>	No
<b>Remote Attendees</b>			
Paul Davis	Palm Beach County	<a href="mailto:pwdavis9@gmail.com">pwdavis9@gmail.com</a>	N/A
Marc Virgilio	Indian River Lagoon Aquatic Preserves, Florida DEP	<a href="mailto:Marc.Virgilio@dep.state.fl.us">Marc.Virgilio@dep.state.fl.us</a>	N/A
Beth Fugate	Florida DEP, Pensacola	<a href="mailto:beth.l.fugate@dep.state.fl.us">beth.l.fugate@dep.state.fl.us</a>	N/A