

# Coastal Habitat Integrated Mapping and Monitoring Program (CHIMMP) 2015 Workshop Agenda

## **Monday, September 14<sup>th</sup>**

Outside food and bagged lunches are welcome, no food is provided.

**12:30-1:30 pm** Introduction to CHIMMP workshop. Results and status of statewide CHIMMP report  
 Ryan Moyer (CHIMMP Principal Investigator), FWC  
 Kara Radabaugh (CHIMMP Coordinator), FWC  
 Christina Powell (Coastal Wetlands Technician), FWC

**1:30-1:50 pm** FWC GIS Resources  
 Christi Santi (GIS environmental specialist), FWC  
 Kathleen OKeife (GIS Research Administrator II), FWC

**1:50-2:00 pm** 10-minute break

**2:00-2:45 pm** Mapping 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>2:00</b> | <b>Craig van der Heiden</b> and Mike Barry   | The Institute for Regional Conservation               | Habitat Mapping and Trend Analyses: Rookery Bay Watershed Discharge Locations                       |
| <b>2:15</b> | <b>Matt McCarthy,</b> Elizabeth Merton, Frank Muller-Karger  | University of South Florida College of Marine Science | Coastal Wetland Mapping Using Very High Resolution Satellite Imagery: Tampa Bay Case Study          |
| <b>2:30</b> | <b>Lisa B. Beever,</b> James W. Beever III, Roy R. "Robin" Lewis III, Terry Tattar, Laura Flynn, Chandra Giri, Jordan Long, Liz Donley | Charlotte Harbor National Estuary Program             | Progress Report on Mapping Mangroves by Geomorphic Type and Species in the Charlotte Harbor region. |

**2:45-3:30 pm** Status and Restoration 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>2:45</b> | <b>Kristine Evans,</b> Yvonne Allen, and Todd Jones-Farrand | Gulf Coastal Plains and Ozarks Landscape Conservation Cooperative | Assessing the State of Estuarine Tidal Marsh in the Northern Gulf of Mexico           |
| <b>3:00</b> | <b>Ron Brockmeyer</b>                                       | St. Johns River Water Management District                         | An introduction to the NE FL Estuarine Habitat Restoration Team                       |
| <b>3:15</b> | <b>Nicole Adimey</b> and Kent Smith                         | USFWS North Florida Ecological Service Office                     | The Florida Ecosystem Network...a new approach to restoration coordination in Florida |

**3:30- 3:40 pm** 10-minute break

**3:40-4:25 pm** Monitoring 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>3:40</b> | <b>Jeremy Conrad</b>  | USFWS J.N. Ding Darling NWR     | Florida SET Monitoring Network   |
| <b>3:55</b> | <b>Jeff Beal, Annie Roddenberry, Ron Brockmeyer, Melinda Donnelly, Erin McDevitt</b>    | FWC Marine Estuarine Subsection | Marsh Madness: monitoring of coastal wetland restoration projects along Florida's east coast   |
| <b>4:10</b> | <b>Robin Lewis, E. Milbrandt, B. Brown, K. Krauss, A. Rovai, J. Beever and L. Flynn</b> | Coastal Resources Group, Inc.   | Stress in Mangrove Forests: Early Detection and Preemptive Rehabilitation Are Essential for Future Successful Worldwide Mangrove Forest Management |

**4:25-4:45 pm** Conclusions from Day 1, Overview of goals and agenda for Day 2.

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

**Tuesday, September 15<sup>th</sup>**

**8:30-9:00 am** Complete travel paperwork for attendees needing reimbursement (bring hotel receipts)

**9:00-9:15 am** Day 2 welcome, Monitoring Introduction

**9:15-10:00 am** Monitoring 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>9:15</b> | <b>Nikki Dix, Pamela Marcum, and Jason Lynn</b>   | Guana Tolomato Matanzas National Estuarine Research Reserve | A year of monthly salt marsh monitoring in the GTMNERR  |
| <b>9:30</b> | <b>Ed Sherwood, Lindsay Cross, Holly Greening</b> | Tampa Bay Estuary Program                                   | Critical Coastal Habitat Restoration and Management in the Tampa Bay Estuary                              |
| <b>9:45</b> | <b>Lindsay Cross, Ed Sherwood, Holly Greening</b> | Tampa Bay Estuary Program                                   | Update on Tampa Bay Critical Coastal Habitat Assessment: Monitoring Results and Hurdles to Implementation |

**10:00-10:30 am** Monitoring breakout: Lessons learned, feasibility, spatial and temporal recommendations

**10:30-11:00 am** Reconvene. Breakout groups report.

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

**11:15-11:45 am** Regional breakout: gaps and needs in mapping and monitoring

**11:45-12:30 pm** Reconvene. Conclusion and future directions

**CHIMMP workshop in-person attendees**

| <b>Name</b>              | <b>Affiliation</b>   | <b>email</b>                            |
|--------------------------|--|---|
| Nicole Adimey            | USFWS, Jacksonville  | nicole_adimey@fws.gov                   |
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| Jeff Beal                | FWC, Ft Pierce   | jeff.beal@myfwc.com                     |
| Lisa Beever              | Charlotte Harbor National Estuary Program  | lbeever@chnep.org                       |
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| Ron Brockmeyer           | St. Johns River Water Management District  | rbrockmeyer@sjrwm.com                   |
| Frank Courtney           | FWC, St. Petersburg  | frank.courtney@myfwc.com                |
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| William Ellis            | St. Leo University   | william.ellis04@saintleo.edu            |
| Sharon Ewe               | E&E, FIU-SERC  | sewe@ene.com                            |
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| Jay Leverone             | Sarasota Bay Estuary Program   | jay@sarasotabay.org                     |
| Roy R. "Robin" Lewis III | Coastal Resources Group, Inc.  | lesrrl3@gmail.com                       |
| Matt McCarthy            | University of South Florida College of Marine Science                              | mjm8@mail.usf.edu                       |
| Christopher Miller       | St. Leo University   | christopher.miller@saintleo.edu         |
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| Ernest James Neafsey     | University of Virginia & Sanibel-Captiva Conservation Foundation Marine Laboratory | ejn2u@virginia.edu                      |
| Judy Ott                 | Charlotte Harbor National Estuary Program  | jott@chnep.org                          |
| Patrick A. Pitts         | USFWS, Vero Beach  | patrick_pitts@fws.gov                   |
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| Kara Radabaugh           | FWC, St. Petersburg  | kara.radabaugh@myfwc.com                |
| Jennylyn Redner          | FWC, Tallahassee   | jennylyn.redner@myfwc.com               |
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| Ed Sherwood              | Tampa Bay Estuary Program  | esherwood@tbep.org                      |
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| Craig van der Heiden     | The Institute for Regional Conservation, Delray Beach                              | craig@regionalconservation.org          |

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|-----------------|---------------------|---------------------------------|
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| April Williford | FDEP, Tallahassee   | april.williford@dep.state.fl.us |

**CHIMMP workshop remote attendees**

| <b>Name</b>       | <b>Affiliation</b>                      | <b>email</b>                     |
|-------------------|---|----------------------------------|
| Eric Anderson     | Palm Beach County                       | eanderson1@pbcgov.org            |
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| Laura Geselbracht | The Nature Conservancy, Fort Lauderdale | lgeselbracht@tnc.org             |
| Kathleen OKeife   | FWC, St. Petersburg                     | kathleen.okeife@myfwc.com        |
| Jeffrey Carter    | FDEP, Rookery Bay Aquatic Preserves     | jeffrey.a.carter@dep.state.fl.us |
| Paul Davis        | Palm Beach County, retired              | pwdavis9@gmail.com               |
| Shelly Marshall   | Escambia County                         | smarshall@co.escambia.fl.us      |
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