

2019 Everglades Invasive Species Summit

Long Key Nature Center, Davie, FL

July 17th and 18th, 2019

Wednesday, July 17

8:30 to 9:00 am	Sign In, Settle In <i>Moderator: Kris Serbesoff-King</i>
9:00 to 9:30 am	Broward County Welcome Dan West (Broward County Parks) Year in Review Tony Pernas (NPS) and Dennis Giardina (FWC)
9:30 to 10:25 am	REPORTING AND OUTREACH EDDMapS/IveGot1, Hotline Updates, Outreach Events/Newsletter Chuck Barger (UGA) & Justin Dalaba (UF) Miccosukee Update Craig van der Heiden (Miccosukee Tribe) GUEST PRESENTATION CERP Update Howie Gonzales (USACE)
10:25 to 10:45 am	Break
10:45 am to 12:05 pm	INVASIVE ANIMAL OPERATIONS UPDATES Regional Assessment of Priority Animal Management Krissy Laurie (FWC) INVASIVE ANIMAL OPERATIONS UPDATES Non-Native Fish Kelly Gestring (FWC) Non-Native Invertebrates Katie Tenn (FDACS) Updates on Innovations, Successes, and Challenges Python Removal Programs – Melissa Miller (FWC) Tegu Trapping – Bryan Falk (NPS) Green Iguana Control – Joe Wasilewski (Natural Selections of South Florida, Inc.)
12:05 to 1:15 pm	Lunch
1:15 to 2:30 pm	INVASIVE ANIMAL RESEARCH UPDATES UF Reptile Research & Monitoring Jennifer Nestler (UF) Burmese Python Research Updates Christina Romagosa & Steven Tillis (UF) USGS Non-Native Wildlife Research Updates Jillian Josimovich (USGS) USDA Non-Native Wildlife Research Updates John Humphrey (USDA)
2:30 to 2:50 pm	Break
2:50 to 4:15 pm	INVASIVE PLANT OPERATIONS UPDATES Regional Assessment of Priority Plant Management Ryan Brown (SFWMD) Biological Control Updates Aaron David (USDA) ECISMA EDRR Plant Guide Update Christen Mason (SFWMD) FWC Program Update Jackie Smith & Linda King (FWC) Post-Fire Melaleuca Crisis Billy Snyder (NPS) Broward County Non-Indigenous Plant Species Jimmy Lange (Fairchild Tropical Botanic Garden)
4:15 – 4:25 pm	CLOSING REMARKS
5:00 to 7:00 pm	SOCIAL/POSTER PRESENTATION

Thursday, July 18

8:30 – 9:00 am	Sign In, Settle In
9:00 to 11:30 am	<p>MORNING BREAKOUT SESSIONS -- <i>Moderator:</i> Christina Romagosa</p> <p>Long Key Invasive Plant Management Session Susan Mason & Kelli Whitney (Broward County Parks)</p> <p>Objective: Identify current invasive plant management issues at Long Key, along with past and current management strategies. Kelli Whitney, Park Manager, will lead a one-hour tour to expand on the invasive species discussion. Her tour will focus on site history and how it plays a role in the current state of non-native/invasive species' populations at the park. The group will convene back indoors after the tour to formulate a comprehensive invasive plant management plan for the site with Susan Mason, Senior Natural Resources Specialist.</p> <p>Invasive Plant Workday Planning Ryan Brown (SFWMD)</p> <p>Objective: Brainstorm potential invasive plant management cooperative work projects for ECISMA in 2019-2020 then develop an action plan to implement most promising projects. Emphasis will be on rapid response projects and projects benefiting multiple partners.</p> <p>Discussion on Uses for Genetic Technology Maggie Hunter (USGS)</p> <p>Objective: Discuss uses of genetic technology for the detection, monitoring, management and control of invasive species in the Greater Everglades. Participants will receive an overview of technologies, participate in a Q&A session, and brainstorm priority applications and research.</p>
11:30 am 12:00 pm	BREAKOUT SESSION REPORTS AND DISCUSSION
12:00 pm to 1:30 pm	Lunch
1:30 pm to 3:45 pm	<p>AFTERNOON BREAKOUT SESSIONS -- <i>Moderator:</i> Christina Romagosa</p> <p>Python Patrol Robert Edman (FWC)</p> <p>Objective: Train participants on how to safely capture large constrictor snakes. There will be a presentation covering basic biology and the invasion ecology of Burmese pythons followed by a hands-on safe capture.</p> <p>Non-Native Fish Event Planning Kelly Gestring (FWC)</p> <p>Discuss and select potential sampling sites for November 2019 Fish Slam; select potential venues for November 2019 Fish Chat, and discuss possible ECISMA Nonnative Fish Round Up in November 2019.</p> <p>Caiman Discussion Bryan Falk (NPS)</p> <p>Objective: Discuss what we know about caiman in southeastern Florida, including impacts, history, and recent observations. Evaluate potential management options and outcomes.</p> <p>EDRR Plant Identification Workshop Jimmy Lange (Fairchild Tropical Botanic Garden) & Courtney Angelo (Broward County Parks)</p> <p>Objective: Train ECISMA biologists in identification of regional Early Detection and Rapid Response (EDRR) plants through examination of both living and herbarium specimens of EDRR species and potential lookalikes with supplemental photographs. We will use the recent ECISMA EDRR plant identification booklet as a guide. We will also go over basic protocols for collection and preparation of plant voucher specimens, an important tool for documenting plant invasions.</p>
3:45 pm to 4:15 pm	BREAKOUT SESSION REPORTS AND DISCUSSION
4:15 pm	Adjourn