CISMA Call Agenda

- FISP Update (Greg)
- CISMA/CWMA Updates
  - Central Florida
  - Heartland
  - Everglades
  - Treasure Coast
- Wrap-up
Florida Invasive Species Partnership

Invasive species know no boundaries. If landowners and land managers in Florida wish to achieve long-term success with regards to combating invasive species, it is critical to collaborate with all stakeholders, focusing on prevention as well as treatment.

FISP had our biannual meeting in July at Austin Cary Memorial Forest. Very good meeting and well attended by partners. Highlights included finalizing discussion on decontamination guidelines to post on the website (coming soon), DOT efforts to train staff on invasives ID and control and (as always) the amazing successes of Florida CISMAs.

Very cool new news:
• We now have an East Central Florida CISMA – welcome to Capt. Edward Northey and Kelli Gladding, the new co-chairs!
• Welcome also to Eleanor Foerste – she will be working to champion the Osceola CWMA!

Did you know?
• 63% of Florida's counties are completely in a CISMA
• 68% of Florida's counties are at least a little bit in a CISMA
• 70% of Florida's land area is covered by the CISMAs
Central Florida CISMA

We are holding our second Invasive Grasses Workshop on October 22 at the University of Central Florida. We may be receiving funding from the USFWS for workshop materials. We will have the same instructors as last year including Nancy Bissett, Steve Green and John Kunzer.

We may change our meeting formats to workshop training opportunities.

We will be applying for assistance with the USFWS for *Lygodium* aerial surveys in Orange and Seminole Counties.
Central Florida CISMA

We are hosting a bi-county air-potato raid on January 22.
EDRR species – Noyau vine *Merremia dissecta*

Strategic Plan

Facebook

The new fire ant pesticide – club soda?

Workday at County Park planned in November.
Heartland CISMA

Where: DeSoto, Hardee, Highlands and Polk Counties

- Started as Invasive Species Committee of Lake Wales Ridge Ecosystem Working Group
- Officially voted to become Heartland CISMA in Dec. 2009
Heartland CISMA
DeSoto, Hardee, Highlands and Polk Counties

Who:
- Federal
- State
- Counties
- Private orgs.

Missing:
- Private
- Some counties
- DOT
Heartland CISMA
DeSoto, Hardee, Highlands and Polk Counties

Planning- all okayed
Apr. 2010:

- Strategic Plan drafted & timeline started, to set up annual planning
- ED/RR list and evaluation started; rock python and cane toad on animal list
- Top 10 control plants set
Heartland CISMA

Projects:
- Biennial aerial survey for invasives since 2004: SFWMD provided helicopter 1st 3 yrs
- Avon Park AFR provided fixed-wing Feb. 2010
- Partners provided surveyors

Aerial survey track and Lygodium spp. infestation points from Heartland CISMA aerial survey, Feb. 2010
What we would hope to see over time (given treatment)

- Fewer points-not true in 2008
- Smaller acreage infestations-true in 2008
- Fewer “dense” infestations-true in 2008

Biggest benefit to partners: pointer to difficult-to-find infestations
Heartland CISMA
DeSoto, Hardee, Highlands and Polk Counties

Projects:

- During NISAW, Highlands County Soil & Water Conservation District & the Lake Wales Ridge Rangers hosted air potato exchange day (bring potato, get native plant) – got over 1000 lbs of air potato
Heartland CISMA
DeSoto, Hardee, Highlands and Polk Counties

Projects:

- Lake Wales Ridge Rangers initiated GIS mapping project for invasives—using volunteers to help get it done
- Ridge Rangers has frequent invasives workdays
Heartland CISMA
DeSoto, Hardee, Highlands and Polk Counties

Projects:
- Avon Park Air Force Range planning invasives workday focused on air potato
2010 Everglades Invasive Species Summit

• The annual EISS was held in Naples as part of the Greater Everglades Ecological Restoration Conference (GEER).

• Over 200 people registered, close to that many attended.

• ECISMA members moderated four invasive species sessions over two days and gave four presentations during the GEER Conference.
Everglades Cooperative Invasive Species Management Area

Exotic Plant EDRR

• ECISMA, Fairchild Tropical Botanic Garden and Miami-Dade County continue collaborating to eradicate *Lumnitzera racemosa* in Coral Gables.

• FFWCC IPMS is funding the treatment and contractor Habitat Restorations Resources’ crews carrying it out.

• ECISMA is assisting USACOE monitor *Luziola subintegra* spreading from Lake Okeechobee.

• ECISMA is assisting USDA in the rapid response to *Mikania micrantha* in Homestead.
Known extent of Lumnitzera racemosa in Fairchild Garden and Matheson Hammock -- 2010

Aerial photo from 2006
Exotic Animal EDRR

• ECISMA in cooperation with Miami-Dade County, NPS and FWC continues to manage the delimiting surveys and trapping of tegu lizards.

• ECISMA in cooperation with FAU has done morph metrics and analyzed cut contents of 15 tegu lizards.

• ECISMA in cooperation with NPS and UF is initiating a radio-telemetry monitoring component for tegus.

• ECISMA in cooperation with USDA Wildlife Services is initiating bait testing for tegus.

• ECISMA in cooperation with the SFWMD, NPS and Auburn University is exploring the use of canines to locate and remove African pythons.
Everglades Cooperative Invasive Species Management Area

Other Highlights

• EDRR Plan is finalized

• ECISMA developing EDRR fund through donations and grants, administered by the South Florida National Parks Trust.

• ECISMA developing presentation to the Invasive Species Task Force to get federal support for funding the control of invasive species in South Florida.

• 2010 Digital Aerial Sketchmapping completed.

• Exotic Reptile ID Deck available as iPhone app free.

• Online Exotic Reptile Observer training will be up and running any day
Treasure Coast CISMA

1. CISMA sustainability efforts

- 12 very involved, stable members of the steering committee.
- Some exiting and entering of interested professionals.
- Ad hoc committee used for EDRR ranking.
- Co-chair position now filled.
- Website calendar updated, new documents added regularly.
- Still need to recruit chairs for other committees, and develop these separate from steering committee.
2. Control Species

- 10-15 applications submitted annually for IPMS funds within working group.
- CISMA priority control species, *Scaevola taccada*, beach naupaka, project has been progressing well for the last 2+ years. Coastal Program and Partners agreements in place. Public and private lands involved.
- Monthly cooperative workdays on rotating partner lands has been running successfully for 8 years under a signed MOU.
3. EDRR

- We developed 2 prioritized EDRR lists. Top 10 for the Active Detection Network, and then an additional 10 species for our land managers and other professionals.

- First cooperative workday scheduled this September for one EDRR species Chinese tallow on private ranch and residential lands in St. Lucie County.

- Working on deck cards for top 10 now. Hope to train invasive plant contractors, master gardeners, agency invasive species workers.
Treasure Coast CISMA

4. Outreach and Training

- Developed CISMA outreach toolbox with a few important flyers on moving firewood, unwanted pets, *Scaevola*, and CISMA info for any member to pick up and use.

- Active outreach at county fairs, earth day events, master gardener trainings.

- Regular pesticide/herbicide certification trainings by IFAS agent.

- Moving firewood and unwanted pets posters are a priority and some posting has occurred in pet stores and parks.
Florida Cooperative Invasive Species Management Area (CISMA) Monthly Call
– Hosted by the Florida Invasive Species Partnership (FISP)

participation is voluntary, we promise it will only last 1 hour, and we can guarantee that you will enjoy the conversations

4th Wednesday of every month at 1:30pm

email kserbesoffking@tnc.org for more information or go to floridainvasives.org to join up for list serve announcements

Participate online
fulfills: nethope.webex.com
Enter meeting number: 829 485 191
Enter meeting password: invasive1

Participate by phone
US Toll-free: 1-866-699-3239
Participant Passcode: 20097469

Florida Invasive Species Partnership (www.FloridaInvasives.org)