

# Common Problems – Invasive Exotic Species



## There's more to the story....

Non-submerged Land	acres	%
Federal Conservation Land	4,035,858	11.6
State Conservation Land	5,210,821	15.0
Local Conservation Land	385,161	1.1
<b>TOTAL Conservation Land</b>	<b>9,632,740</b>	<b>27.7</b>
Private Conservation Land	156,843	0.5
<b>Other</b>	<b>24,931,697</b>	<b>71.8</b>
Total Lands in Florida	34,721,280	
FNAI March 2007		

## Which led up to...

- ❑ 2001 – Florida Invasive Species Working Group – Developing Plan
- ❑ 2005 – Sub-working group Incentive Programs



1. Summary of **existing programs** (MATRIX)
2. **Recommendations** that would improve, or better coordinate incentive programs for the **control of invasive non-native species on private lands.** (several options but focused on concept of **CWMA's** first)



# Which evolved into...

## ▣ 2007 Florida Invasive Species Partnership (FISP)

Invasive exotic species  
Know no boundaries

If landowners and land managers in Florida wish to achieve long-term success,  
it is critical for them to reach out and collaborate with all stakeholders,  
including private landowners.



# Florida Invasive Species Partnership (FISP):

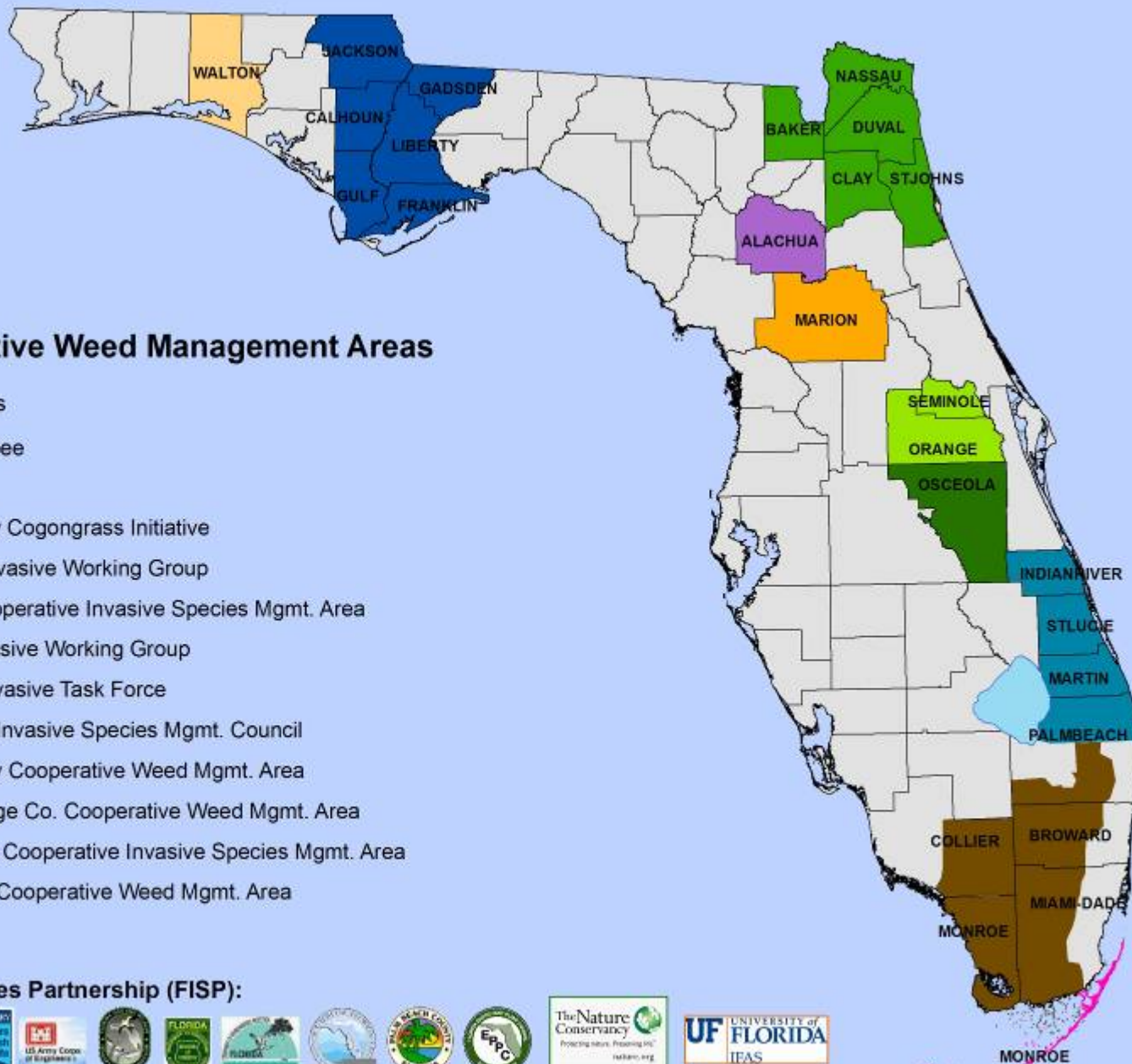
## Goals:

- ❑ Increase effectiveness and decrease costs by working together
- ❑ Provide tools to develop a unified approach and bridge the gap between land owner effort
- ❑ Encourage development, implementation, and sharing of new and innovative approaches

# Florida Invasive Species Partnership (FISP):

## Objectives:

- Incentive Program Matrix on an interactive website
- Promote partnership efforts, such as CWMA's, to encourage collaborative efforts on a statewide, regional and local level.
- Provide central "clearinghouse" for cooperative and innovative approaches.



## Florida Cooperative Weed Management Areas

- Florida Counties
- Lake Okeechobee

### Florida CWMA

- Alachua County Cogongrass Initiative
- Apalachicola Invasive Working Group
- Everglades Cooperative Invasive Species Mgmt. Area
- First Coast Invasive Working Group
- Florida Keys Invasive Task Force
- Marion County Invasive Species Mgmt. Council
- Osceola County Cooperative Weed Mgmt. Area
- Seminole-Orange Co. Cooperative Weed Mgmt. Area
- Treasure Coast Cooperative Invasive Species Mgmt. Area
- Walton County Cooperative Weed Mgmt. Area

### Florida Invasive Species Partnership (FISP):



# Florida CWMA Contact Information

<b>CWMA</b>	<b>County(s)</b>	<b>Contact Name</b>	<b>Contact Agency</b>	<b>Contact Number</b>	<b>Contact Email</b>	<b>Websites</b>
<b>Alachua Cogongrass Initiative</b>	Alachua	Heather Martin	Alachua Co. Environmental Protection Dept.	352-264-6813	<a href="mailto:hmartin@alachuacounty.us">hmartin@alachuacounty.us</a>	none
<b>Apalachicola IWG</b>	Calhoun, Franklin, Gadsden, Gulf, Jackson, Liberty	Wayne Harris	Florida Fish and Wildlife Conservation Commission	(850) 653-2266	<a href="mailto:wayne.harris@myfwc.com">wayne.harris@myfwc.com</a>	none
<b>Everglades CISMA</b>	Portions Miami-Dade, Broward, Palm Beach, Monroe	Tony Pernas	National Park Service, Florida/Caribbean EPMT	305-252-0347	<a href="mailto:tony_pernas@nps.gov">tony_pernas@nps.gov</a>	evergladescisma.org
<b>First Coast IWG</b>	Duval, Nassau, Baker, Clay, St. John's	Trish Gramajo	The Nature Conservancy	904-598-0004	<a href="mailto:tgramajo@TNC.ORG">tgramajo@TNC.ORG</a>	none
<b>Florida Keys ITF</b>	Miami-Dade Keys, Monroe Keys	Alison Higgins	The Nature Conservancy	305-745-8402 ext 111	<a href="mailto:ahiggins@TNC.ORG">ahiggins@TNC.ORG</a>	none
<b>Marion County ISMC</b>	Marion	Linda Duever	Conway Conservation, LLC	352-466-4136	<a href="mailto:conwayconservation@conway.com">conwayconservation@conway.com</a>	mcismc.org
<b>Osceola CWMA</b>	Osceola	Steve Cox	East Central Florida RC&D	407-658-7777	<a href="mailto:ecfrcd@cfl.rr.com">ecfrcd@cfl.rr.com</a>	none
<b>Central Florida IWG</b>	Seminole, Orange	Sherry Scott	Seminole County Natural Lands Division	407-349-0551	<a href="mailto:sscott@seminolecountyfl.gov">sscott@seminolecountyfl.gov</a>	none
<b>Treasure Coast CISMA</b>	Indian River, St. Lucie, Martin, N. Palm Beach	Mike Renda	The Nature Conservancy	561-744-6668	<a href="mailto:mrenda@TNC.ORG">mrenda@TNC.ORG</a>	none
<b>Walton County CWMA</b>	Walton	Billy McKee	Walton County Environmental Department	850-267-1955	<a href="mailto:McKBilly@co.walton.fl.us">McKBilly@co.walton.fl.us</a>	none

# CWMA Updates:

- Please share one key lesson learned in the last year that has helped you or hindered you with moving forward in your partnership efforts



# Wrap-up and Discussion

Thank you for joining us today!

Next meeting: Wednesday, June 25 at 1:30pm

- ❑ PHONE: 1-866-642-1665 and enter passcode: 698452
- ❑ WEB: log in at <https://nethope.webex.com/>
  - meeting number 828 734 652
  - password is invasive
  - For more info, comments or recommendations, email [kserbesoffking@tnc.org](mailto:kserbesoffking@tnc.org)



Kathy O'Reilly-Doyle  
USFWS Partner's Program  
kathy\_o'reilly-doyle@fws.gov



Erin P. Myers  
USDA NRCS  
erin.p.myers@usda.gov



Kristina Serbesoff-King  
The Nature Conservancy  
kserbesoffking@tnc.org

Robert Nelson  
The Nature Conservancy  
nelson@tnc.org



Alison Higgins  
The Nature Conservancy  
ahiggins@tnc.org



Jon Lane  
USCOE  
jon.s.lane@usace.army.mil



Wayne Harris  
FFWC  
wayne.harris@myfwc.com



Andrea Van Loan  
DOF  
vanloan@doacs.state.fl.us



Greg Jubinsky  
FDEP  
Greg.Jubinsky@dep.state.fl.us



Brian Nelson  
SWFWMD  
Brian.Nelson@swfwmd.state.fl.us



Matt King  
Palm Beach County  
mking@co.palm-beach.fl.us



Chris Demers  
UF IFAS  
cdemers@ufl.edu

Karen Brown  
UF IFAS  
kpbrown@ufl.edu



# Think Locally, Act Neighborly



## FLORIDA INVASIVE SPECIES PARTNERSHIP (FISP)

*Invasive exotic species know no boundaries!*

If landowners and land managers in Florida wish to achieve long-term success, it is critical to:

- Reach out and collaborate with all stake holders, including private landowners.
- Focus on prevention as well as treatment.



### FISP GOALS:

- ✓ Increase effectiveness and decrease costs by working together.
- ✓ Provide tools to develop a unified approach and bridge the gap between landowners.
- ✓ Encourage development and implementation of new and innovative approaches.

### FISP OBJECTIVES:

- ✓ Develop Incentive Program Matrix of existing incentive programs that could target the problem on public and private lands.
- ✓ Outreach
  - Establish Matrix on an interactive website
  - Promote partnership efforts, such as Cooperative Weed Management Areas (CWMA), to encourage collaborative efforts on a statewide, regional and local level.
  - Provide central "clearinghouse" for CWMA and innovative approaches.

## THE INCENTIVE PROGRAM MATRIX

*Never a "one size fits all"!*

Many agencies and organizations who work with private landowners know this is true. Therefore, it is advantageous to provide multiple options which include

- Flexible funding
- Training opportunities
- Technical assistance
- Incentives according to landowner needs.

### WHO BENEFITS?

- Agency field personnel
- Public land managers
- Private landowners



### How?

Provide financial and technical assistance opportunities via an interactive database which currently houses information on the following programs:

**FEDERAL:**  
 Wildlife Habitat Incentives Program (USDA-NRCS)  
 Environmental Quality Incentive Program (USDA-NRCS)  
 Conservation Reserve Program (USDA-FSA)  
 Partners for Fish and Wildlife (USFWS)  
 Private Stewardship Grant Program (USFWS)  
 Coastal Program (USFWS)  
 NOAA restoration center community-based (NOAA)

**STATE:**  
 Landowner Assistance Program (FFWCC)  
 Forest Land Enhancement Program (DOF)  
 Southern Pine Beetle Prevention Program (DOF)  
 DEP upland invasive exotic plant management (FL DEP)

**LOCAL/COUNTY:**  
Palm Beach County: Public Lands Grant program, Australian Pine/Melaleuca Removal Program, Invasive Vegetation Removal Cost Share Program, Invasive vine strike force

Miami-Dade County (DERM):  
 Environmentally Endangered lands covenant

**OTHERS:**  
 Green Thumb Certified (TNC)  
 Project Greensweep—FL Keys (TNC)  
 Central Lygodium Strategy (TNC)  
 Forests for watersheds and wildlife

## COOPERATIVE WEED MANAGEMENT AREAS

*Partnering across the landscape!*

- ✓ Expand efforts across the landscape, rather than just to political or property boundaries.
- ✓ Form a partnership of federal, state, and local government agencies, tribes, individuals and various interested groups that manage noxious weeds or invasive plants in a defined area.
- ✓ Address the following concerns:
  - Prevention
  - Education/Awareness
  - Early Detection & Rapid Response
  - Monitoring
  - Integrated Pest Management

### CROPPING UP IN FLORIDA



Kathy O'Reilly-Doyle  
 USFWS Partner's Program  
 kathy\_oireilly-doyle@fws.gov



Erin P. Myers  
 USDA NRCS  
 erin.p.myers@usda.gov



Kristina Serbesoff-King  
 The Nature Conservancy  
 kserbesoff@tnc.org

Robert Nelson  
 The Nature Conservancy  
 rnelson@tnc.org



Alison Higgins  
 The Nature Conservancy  
 ahiggins@tnc.org



Jon Lane  
 USCOE  
 jon.s.lane@usace.army.mil



Wayne Harris  
 FFWCC  
 wayne.harris@fwcc.com



Andrea Van Loan  
 DOA  
 vanloan@doacs.state.fl.us



Greg Jubinsky  
 FDEP  
 Greg.Jubinsky@dep.state.fl.us



Brian Nelson  
 SFWMD  
 Brian.Nelson@sfwmd.state.fl.us



Matt King  
 Palm Beach County  
 mking@co.palm-beach.fl.us



Chris Demers  
 UF IFAS  
 cdemers@ufl.edu

Karen Brown  
 UF IFAS  
 kbrown@ufl.edu