

The Power of Partnerships

Invasive Species Know No Boundaries, And Neither Do We!

Presented by
Karen Brown

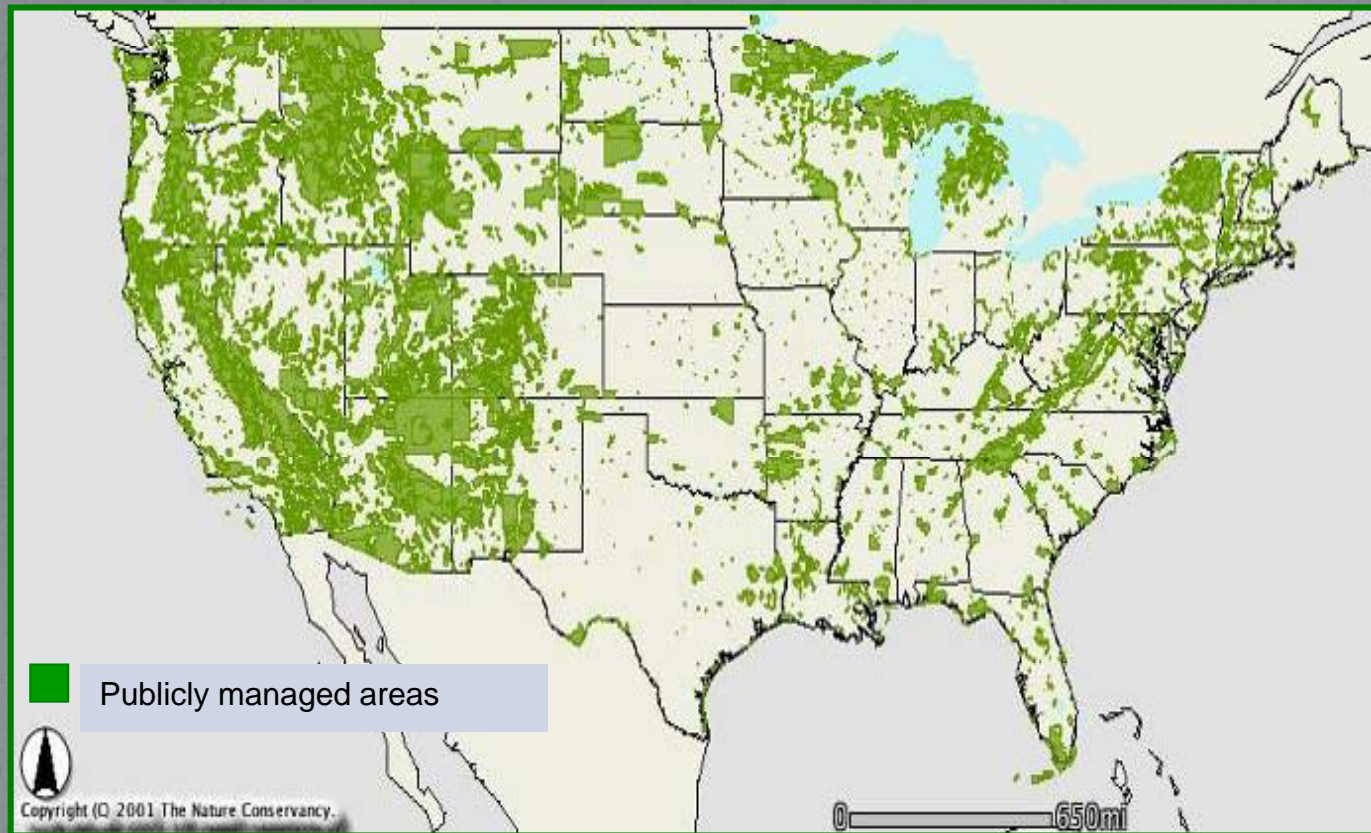
University of Florida-IFAS
Center for Aquatic and Invasive Plants
On behalf of
the Florida Invasive Species
Partnership



Florida's Challenges

- > 50% of Florida's 520+ threatened and endangered plant species are threatened by invasive species
- > 1,300 species are established outside of cultivation; 10% are invasive in natural areas

60% of Florida is privately owned



Management Challenges

- **Public land managers**
 - Limited funds
 - Limited staff or authority to “cross the fenceline”
 - Limited ability to assist neighbors with invasive species control
- **Private land incentives administrators**
 - Provide information about their programs
 - Not always aware of other options for landowners
- **Private landowners**
 - Hard to access all available information
 - Lose interest, give up

The Florida Invasive Species Partnership
(FISP) Idea –

Public/Private Partnership
Is the Key to Success

How FISP Evolved

- **2001 Invasive Species Working Group**
 - Federal & state agencies; one strategic plan for prevention and management of all biological invasions in Florida
 - Primarily *public* lands
- **2006 Private Land Incentive Group**
 - Invasive species management on *private* lands
 - *Promote partnerships* between public land managers, resource managers and private land managers
- **2008 The Florida Invasive Species Partnership**
 - Maintain same partnership focus

FISP mutual agreement

To achieve long-term success in managing invasive, non-native species in Florida, private landowners and public land managers must:

- form collaborative relationships with *all* stakeholders
- focus on comprehensive management, including
 - prevention,
 - early detection/rapid response,
 - control,
 - applied research, and
 - outreach.

FISP Goals

- Encourage voluntary partnerships;
- Encourage new and/or innovative approaches;
- Provide tools and resources to bridge the gap between private landowner and public land management agency efforts.

FISP Objectives

- Form partnerships to address invasive species on statewide, regional and local levels
- Build a central repository for partnership efforts
- Create a database of incentive programs
- Implement targeted outreach and training for invasive species management

Cooperative Invasive Species Management Areas (CISMAs)

- A partnership of federal, state, and local government agencies, tribes, individuals, and other groups that manage invasive species in a defined area.
- Florida and other eastern states are expanding the concept of Cooperative Weed Management Areas to include animals:

CWMA + animals = CISMA



CISMA Ingredients

- A Partnership approach to managing invasive plants in a geographic area
- 5 Basic Characteristics
- Flexible and unique to area
- 14 recommended steps
- Working documents:
 - Agreement
 - Strategic Plan
 - Annual Operating Plan



Tamarisk Work Day

Five basic characteristics

1. Defined geographical area, distinguished by a common geography, invasive species problem, community, climate, political boundary, or land use.
2. Involvement or representation of the majority of landowners and natural resource managers in the defined area.
3. Establishment of a steering committee.
4. Commitment to cooperation.
5. Development of a comprehensive plan that addresses the management or prevention of one or more invasive species.

How can CISMA's improve effectiveness?

- Cross boundaries; invasive species management across the landscape, rather than stopping at political or property boundaries
- Share a common vision and mission
- Be visible; build community awareness



CWMA – Cogongrass Demonstration

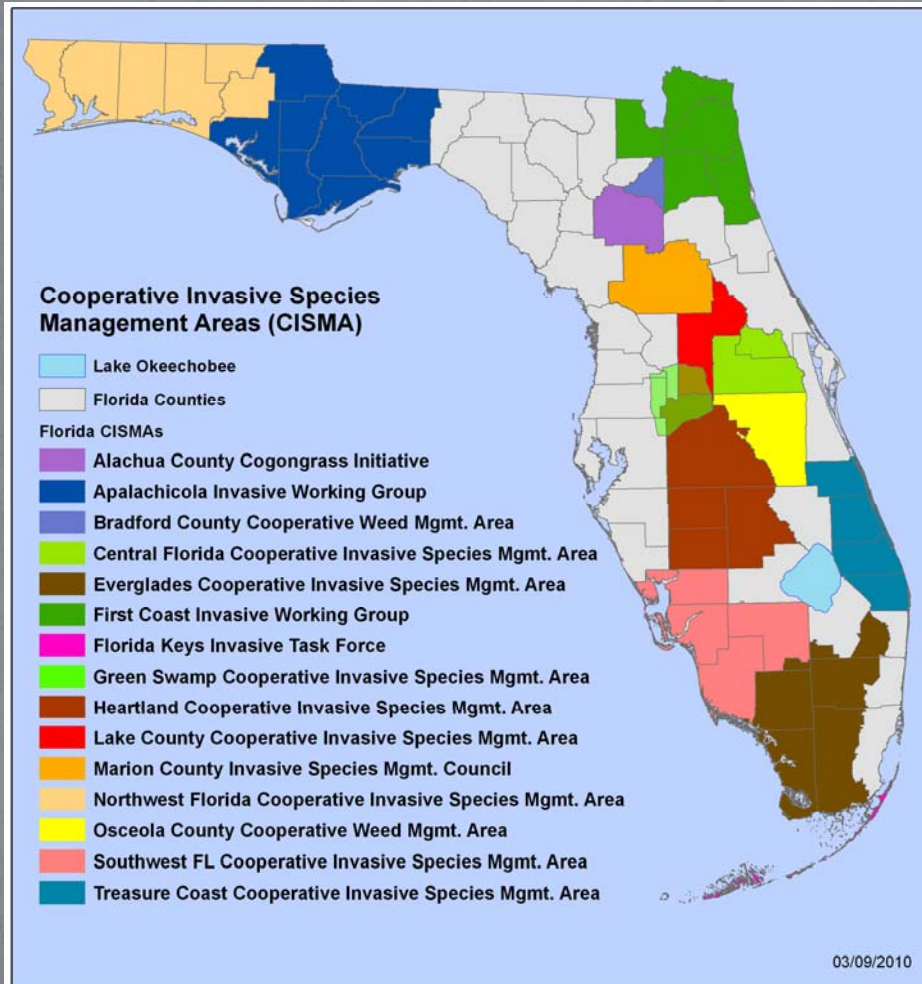
How can CISMAs improve availability of resources?

- Secure and coordinate funding
- Allow partners (public and private) to share and leverage limited resources
- Reduce individual costs by pooling resources



CISMAs Cropping Up in Florida

2007-2010



From 9 to 15
since 2007!

CISMA Accomplishments facilitated by FISP

- 15 CISMAs in Florida
- Department of Defense grant to The Nature Conservancy
 - to create and assist CISMAs adjacent to DoD lands in Florida
- Development of a Strategic Plan template
- Development of individual CISMA websites
- EDRR/EDDMapS training for CISMAs
- Development of CISMA early detection plant lists
- National Invasive Species Awareness Week 2010 activities



Do you need help finding landowner assistance or help treating invasives?
Click Here

- Quick Links:**
- FISP Resolution
 - Invader Updater Newsletter
 - FISP Videoconference Presentations
 - Got Invasives? Get Help!
 - CISMA Monthly Calls
 - EDDMapS
 - The IFAS Assessment of Non-Native Plants in Florida's Natural Areas

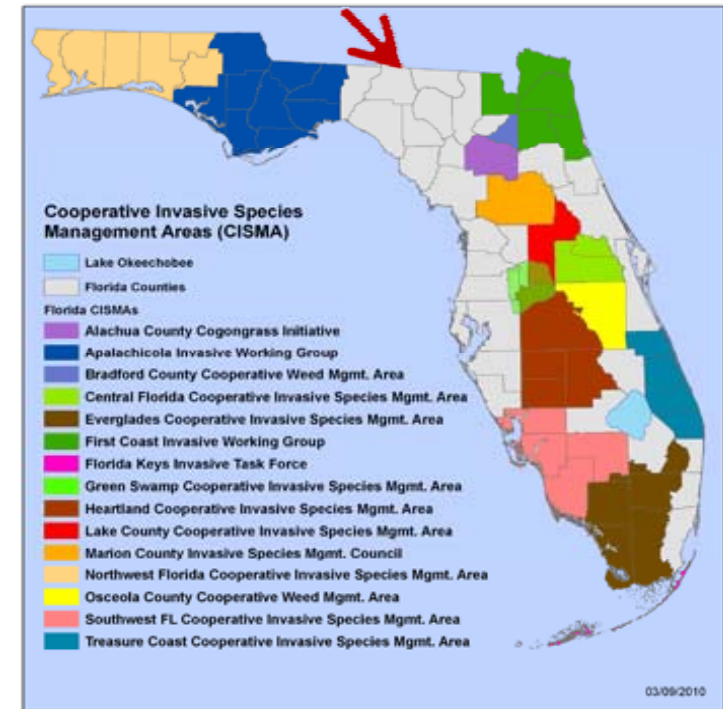


Florida Invasive Species Partnership

FloridaInvasives.org is an online resource of management assistance programs to help in your fight against problematic plant species. This resource takes the guesswork out of finding the agencies or organizations offering assistance and will direct you to available programs. It will also provide the requirements for each program, to help you decide if they are a good match for your needs.

Why was FloridaInvasives.org developed?

Public and private land managers have identified the high as a e Species ate and zations in onrolling cy and line tool of available financial and technical assistance sources to make it easier for landowners and land managers to find them.



Upcoming Events

Full Calendar

Today	Week	Month	Agenda
Monday, April 5			
FLEPPC Conference			
Tuesday, April 6			
FLEPPC Conference			
Wednesday, April 7			

The FISP website: FloridaInvasives.org



Think Locally, Act Neighborly
Invasive exotic species know no boundaries!

Google Custom Search

- How To ...
- Got Invasives?
- Landowner Assistance
- Success Stories
- Florida CISM
- Partners
- About FISP



Narrow Results by:

My property is located in:

Any Florida Counties [v] [Select]

Invasive Species of Interest:

By Common Name [v]
By Scientific Name [v]
[Select]

Cost-share Required?

Yes No [Select]

Management Plan Required?

Yes No [Select]

Florida Landowner Incentive Programs

22 Records

(x) - Remove Criteria

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Program	Agency
Center for Conservation Solutions	American Forest Foundation
Bradford County Invasive Plant Control Initiative	Bradford Soil and Water Conservation District
Invasive Vine Strike Force	Department of Environmental Resources Management, Palm Beach County
Conservation Reserve Program (CRP)	Farm Service Agency (FSA)
Landowner Assistance Program (LAP)	Florida Fish and Wildlife Conservation Commission (FFWCC)
FNPS Conservation Grant Program	Florida Native Plant Society
Environmentally Endangered Lands Covenant	Miami-Dade County (DERM)
Bring Back the Natives	National Fish and Wildlife Foundation (NFWF)
NOAA Restoration Center Community-based Program	National Oceanic and Atmospheric Administration
Conservation Technical Assistance Program (CTA)	
Environmental Quality Incentive Program (EQIP)	
Wetlands Reserve Program	
Wildlife Habitat Incentives Program (WHIP)	
Pinellas County Environmental Fund	(FL), NOAA, and the National Fish and Wildlife Foundation

The FISP Matrix updated quarterly

Includes federal programs w/specific information for Florida




Wildlife Habitat Incentives Program (WHIP)

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Agency Name	Natural Resources Conservation Service (USDA)
Affiliation	federal government
Web Site	http://www.fl.nrcs.usda.gov/programs/flwhip08.html
Project Annual Funding Level	varies
Range of Funding (Landowner)	up to \$35,000
Criteria for funding project	Minimum of 20 acres, except for South Florida Rockland, where 1 acre minimum will be accepted.
Geographic Coverage Area	All counties in Florida.
Description of Program	WHIP is a voluntary program for people who want to develop and improve wildlife habitat primarily on private land.
When are landowner applications accepted?	continuous; batching period usually ends around Dec. 15th each year
Match Required?	Yes 25% non-federal match
Target Invasive Species?	All federal or state listed invasive species
Any other Requirements or Eligibility?	Non-federal lands (private, state, municipal or tribal lands) or federal lands when primary benefit is on associated non-federal lands on a limited basis. Must meet HEL/WC (highly erodible lands/wetland compliance) and AGI (adjusted gross income) requirements. 20 acre minimum.
Agreement Required	Yes 5 to 10 years
Permanent Contact Person	Jeff Woods
Contact number	352-338-9515
e-mail address	
contacted last	2008-12-11 00:00:00.0

Includes non-profit programs

Central Florida Lygodium Strategy

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Agency Name	The Nature Conservancy (TNC)
Affiliation	non-profit
Web Site	nature.org/centralfloridainvasives
Project Annual Funding Level	varies
Range of Funding (Landowner)	varies
Criteria for funding project	Based on priorities set for early detection and treatment of Lygodium microphyllum infestations
Geographic Coverage Area	Central Florida. 2009 priority counties are Hernando, Lake, Orange, Pasco, Sumter, Seminole and Volusia.
Description of Program	The project strives to create a 'lygodium-free' zone across central Florida, through a coordinated approach involving public and private land owners and managers. To that end, The Nature Conservancy works with private property owners to address infestations of Old World climbing fern, or Lygodium microphyllum, on their properties. TNC staff, or professional licensed contractors hired by TNC staff, may conduct herbicide treatments on this fern, which is generally found in wetland habitats, as long as properties are within priority counties.
When are landowner applications accepted?	continuous based on funding level
Match Required?	No, but preferred
Target Invasive Species?	Lygodium microphyllum
Any other Requirements or Eligibility?	Annual focus areas are developed based on Central Florida Lygodium Strategy mapping northern-most infestations in Florida. Funding sources may allow for the treatment of other invasive plants within the project area if the property owner is willing to agree to a 10 year commitment for wildlife habitat
Agreement Required	yes, 1 to 10 years
Permanent Contact Person	Rosalind Rowe
Contact number	863-635-7506
e-mail address	rrowe@tnc.org
contacted last	2008-12-04 00:00:00.0

FISP Monthly WebEx

- Monthly CISMA Online/Conference Call Meetings
 - Hosted by Florida Invasive Species Partnership (FISP)
 - *“Participation is voluntary, we promise it will only last **one hour**, and we guarantee that you will enjoy the conversations”*
 - Monthly call presentations archived on the website

Visit: FloridalInvasives.org

Contact us: chair@floridainvasives.org

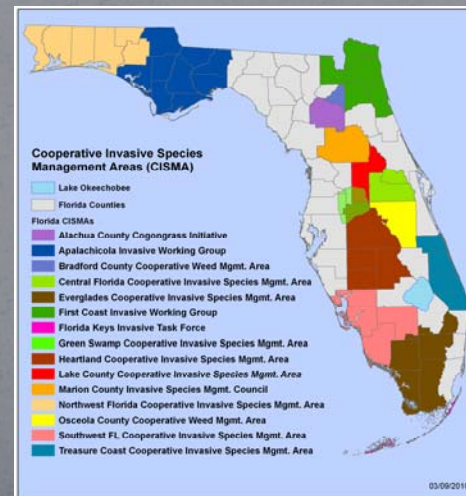
Join us the 4th Wednesday of every month at 1:30pm
for the CISMA Monthly Call

Recent CISMA panel discussion



12 CISMAs represented

- Held at annual FLEPPC Symposium
- Discussed strategies, strengths, weaknesses
- Individual efforts discussed
 - mapping
 - treatments
 - follow-ups



Military Bases

- Expanded on partnership between TNC and Dept of Defense in Florida
- CISMAs used to reduce re-infestation on four military bases & surrounding lands in Florida
 - Created two new CISMAs;
 - Strengthened two existing CISMAs;
 - Partnering to create five-year comprehensive plans;
 - Completing two invasive species control projects



Florida Department of Transportation

- FL DOT Participates in FISP and CISMAs
- DOT Voluntary Codes of Conduct
 - Incorporating into DOT statewide policy for roadside landscaping
 - Increased statewide awareness of invasive plants at all levels within DOT
 - Training on invasive plant ID for employees, consultants and contractors
 - Phasing out use of FLEPPC Category I and II plants
 - Encouraging plant nurseries to provide non-invasive plants

FISP and EDDMapS

- EDDMapS Training of CISMAs throughout Florida
- A pocket-foldout on EDDMapS, early detection networks, Florida CISMAs
 - Connects to EDDMapS.org/Florida
 - Users can report sightings using EddMapS

www.IveGot1.org
is a partnership between the
Florida Invasive Species Partnership &
Florida Exotic Pest Plant Council
with support from
U.S. Fish and Wildlife Service,
National Park Service and
The Nature Conservancy
in cooperation with
Florida Fish & Wildlife Conservation
Commission and
Florida Natural Areas Inventory

Powered by
EDDMapS
Early Detection & Distribution Mapping System
at the Center for Invasive Species & Ecosystem Health

Photos by Pat Lynch, SFWMD and Peggy Geib, USDA ARS April 2010

**Report Invasive
Plants and Animals
in Florida**

Report online at
www.IveGot1.org
or report animals to
1-888-Ive-Got1
(1-888-483-4681)

Other FISP Accomplishments

- Multiple articles and presentations
- FL DOT GPS units and contact list
- FFWCC decontamination protocol
- UF-IFAS Extension “In service” trainings



FISP Resolution

Sought to:

- Formalize partnership's broad support
- Provide stability through agency/organization changes
- Maintain flexibility and strength within partnership
- Support local CISMA efforts at a statewide level



Keys ISTF – Python patrol training

FISP Resolution

Mission Statement:

Improve the efficiency and effectiveness of preventing and controlling invasive non-native species through partnering to increase communication, coordination and use of shared resources in order to protect wildlife habitat, working agricultural and forest lands, natural communities and biodiversity in Florida.

The Florida Invasive Species Partnership Resolution

The undersigned recognize that invasive, non-native species can cause considerable damage to Florida's lands and waters, including native plant and wildlife habitat, farmland, forests, water resources, and scenic vistas.

WHEREAS, the undersigned recognize that if landowners and land managers, both public and private, wish to achieve long-term success in controlling and reducing the threat of invasive, non-native species in Florida, it is critical to:

- Form collaborative relationships with all stakeholders.
- Focus on comprehensive management of invasive species, including prevention, early detection/rapid response, control, applied research and outreach.

THEREFORE, the mission of the Florida Invasive Species Partnership is to improve the efficiency and effectiveness of preventing and controlling invasive non-native species through partnering to increase communication, coordination and use of shared resources in order to protect wildlife habitat, working agricultural and forest lands, natural communities and biodiversity in Florida.

THEREFORE, we, the members of the Florida Invasive Species Partnership, declare that it is our desire to work together to protect Florida's lands and waters by furthering the following goals and objectives:

Goals:


- Encourage voluntary partnerships to increase effectiveness and decrease costs of comprehensive invasive species management;
- Encourage the development, implementation and sharing of new and/or innovative approaches to address the threat of invasive species; and,
- Provide tools and resources that enable the development of unified approaches, bridging the gap between private landowners' and land management agency invasive species efforts.

Objectives:

- Promote and participate in partnerships and collaborative efforts to address invasive species on statewide, regional and local levels (i.e., Florida Invasive Species Partnership and Cooperative Invasive Species Management Areas);
- Establish and maintain an interactive website at www.FloridaInvasives.org, providing information to address and resolve problems relating to invasive species and serving as a central repository for invasive species partnership efforts;
- Develop and maintain a database of existing incentive programs that can be used for invasive species management on public and private lands; and,
- Provide targeted outreach and training for invasive species management in Florida, including the use of innovative approaches.

The undersigned partners recognize that the commitments made herein are aspirational only and do not constitute binding legal commitments to program projects or expend funds.

SIGNED BY:


Name and Title (Position should have authority to sign resolution on behalf of organization/agency)
Florida Division of Forestry
Organization/Agency

Authority by which entered into Resolution (optional)

October 19, 2009

FISP Resolution Signatories:

Currently signed on:

- US Fish and Wildlife Service
- National Park Service
- USDA-Natural Resources Conservation Service
- Florida Division of Forestry
- Florida Department of Environmental Protection
- Florida Department of Transportation
- Florida Fish and Wildlife Conservation Commission
- Southwest Florida Water Management District
- University of Florida - Institute of Food and Agricultural Sciences (IFAS)
- University of Georgia - Center for Invasive Species & Ecosystem Health
- National Audubon Society
- Florida Native Plant Society
- The Nature Conservancy
- Florida Exotic Pest Plant Council

Ingredients for long-term success

- Multiple agencies and organizations in partnership
- Involve private landowners and interests
- Recognize differences and commonalities in missions
- Conservation leverage



Florida Invasive Species Partnership

Visit: FloridaInvasives.org

Contact us: chair@floridainvasives.org

Thank you!

