

REDDY

Introduced **R**eptile
Early **D**etection
& **D**ocumentation



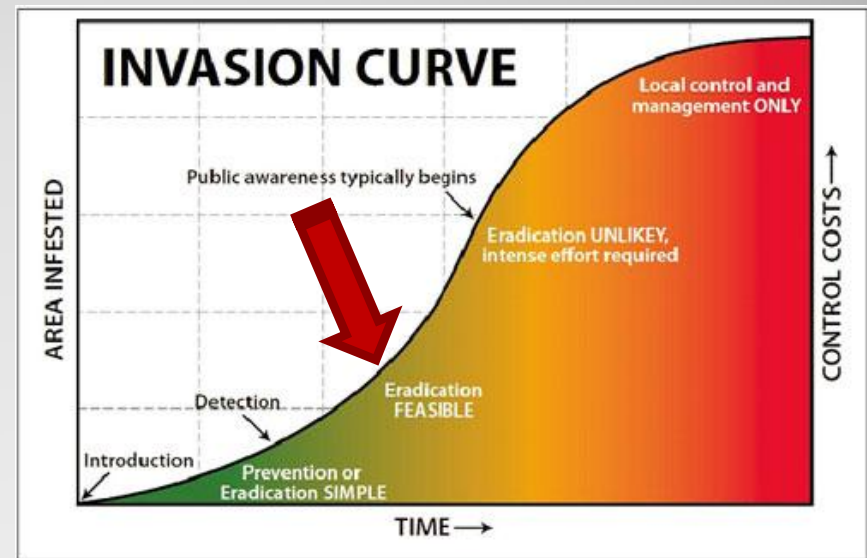
Training

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What is REDDy?

- New tool in the EDRR toolbox...
 - FREE, online, ~45 minutes
 - Learn large, INVASIVE reptiles
 - Constrictors
 - Non-herbivorous lizards
- Focus on **Early**...
 - Enhance detection
 - Increase awareness



Who is REDDY?



US Army Corps of Engineers®



DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT
Logo by Jaime De Torres



Florida Department of EDUCATION



And more...



REDDy overview...

- Being prepared
 - Materials to bring for...
 - Observing
 - Collecting data
 - Recording location
- Scanning skills
 - Where to look
 - How to look

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HOW TO NAVIGATE HELP/FAQ SUPPLEMENTS

Be Prepared To... [Next Slide](#)

Observe

The following items will help you make observations:

- Binoculars
- Flashlight
- Camera

Click the forward arrow above to proceed.

Collect Data

Record a Location

articulate

40 00:12 / 00:20 PLAYING 00:12 / 00:20

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HOW TO NAVIGATE HELP/FAQ SUPPLEMENTS

Scan

Where To Look

Possible habitats include:

- Canals and edges of roads near canal
 - Dispersal corridors
 - Often parallel to roads
- Upland habitats and nearby road edge

Be sure to scan these specific areas carefully:

1. Canals and banks (swimming or basking)
2. Vegetation edge beyond road shoulder
3. Road shoulders (basking animals)

Where To Look

Scan Possible Habitats

articulate

40 SLIDE 4 OF 13 PLAYING 00:04 / 00:20

REDDy overview...

- Spotting invaders
 - How to observe
 - Traits to document
 - Documentation methods
 - Location
 - Photographs
- Species identification
 - Native vs. introduced
 - Species descriptions
 - Constrictors
 - Similar native snakes
 - Large lizards

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HOW TO NAVIGATE HELP/FAQ SUPPLEMENTS

Spot

Location Information

Record the location as precisely as possible:

- Distance to nearest intersection or known address (e.g., 0.8 mi. N of intersection...)
 - Vehicle odometer
 - Tape measure
- Collect GPS coordinates
 - Handheld GPS
 - Vehicle navigation system
 - Smart phone
 - Office computer (e.g., Google Maps)

Location Information

Spot Invaders and Collect Data

Coming Up Soon: Submitting Reports...

articulate

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HOW TO NAVIGATE HELP/FAQ SUPPLEMENTS

Native Snakes to Know

NATIVE CORNSNAKE

BURMESE PYTHON

Native Cornsnake vs. Introduced Burmese Python - notice the dramatic differences in head markings.

articulate

REDDy overview...

- Collecting data
 - Data sheet tour (sheet provided)
 - Who, what, when, where?
 - "Pop quiz"
- Reporting sightings
 - EDDMapS!!!!!!
 - www.IveGot1.org
 - 1-800-Ive-Got1

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HOW TO NAVIGATE HELP/FAQ SUPPLEMENTS

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How to Collect Data

What

Also record WHAT you found --

Sighting Type (Circle one): LIVE or DEAD / ROAD-KILLED *at road edge*

Animal Type (Circle one): LIZARD or SNAKE

Photos Taken? (Circle one): YES or NO Upload Date: *3 Jan 2010*

Animal Description:

Size: *10* FEET or METERS (Circle unit), MEASURED or ESTIMATE (Circle)

Coloration: *Tan body, darker brown markings*

Markings on body: *Big brown blotches, irregular shape (not round)*

Markings on head: *Dark brown triangle with a light line down the middle*

Animal Body Position (e.g., coiled): *Stretched out (dead)*

Animal Behavior (e.g., swimming): *None (dead)*

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EDDMapS

Report a Sighting of an Invasive Species

New to EDDMapS?

Already Registered?

Please Log In:

User Name:

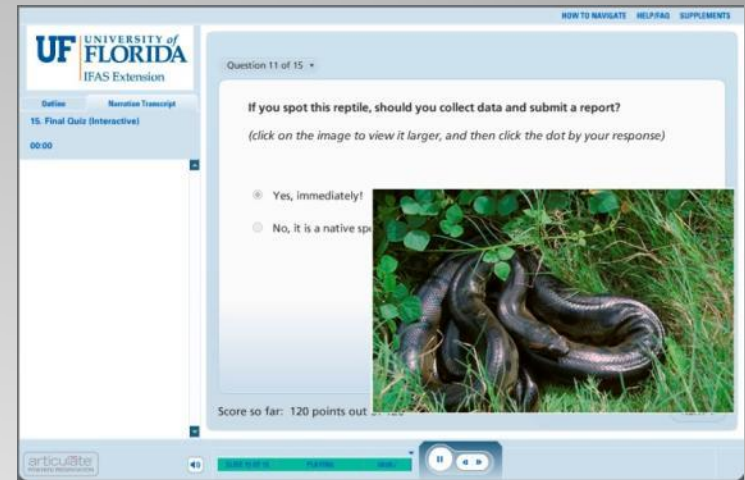
Password:

Register Now

Login

REDDy overview...

- Quiz
 - Multiple attempts
 - Reinforce learning
- Feedback survey
- Certificate of completion
- Supplements
 - Pocket guide
 - Quick reference guides
 - Data collection sheet
 - Species profiles



REDDy and EDIS

- **E**lectronic **D**ata **I**nformation **S**ource
- Online clearinghouse
 - New REDDy subtopic
 - http://edis.ifas.ufl.edu/topic_series_reddy
 - Environment/wildlife topics:
 - *Invasive and Introduced Reptiles*
 - *Environmental volunteer programs**
 - Includes:
 - REDDy instructor guide*
 - Species profiles ("*Florida Invaders*" series)*
 - Quick reference guides

Where is REDDy?

- Webpage on Steve Johnson's site
<http://ufwildlife.ifas.ufl.edu/reddy.shtml>
 - Hosted by ECES eLearning
 - Free registration required



A screenshot of the REDDy website homepage. The header includes 'Department of Wildlife Ecology & Conservation' and 'UF Wildlife - Johnson Lab'. The main content area features a large 'REDDy' logo with a bird illustration and text describing the program: 'Several large, non-native lizards and snakes are now breeding in central and southern Florida. Some of these species, such as the Nile Monitor lizard and Burmese Python are dangerous carnivores and are probably harming our native ecosystem. Other species, including the Anolis, have been found in Florida but aren't established and breeding... yet!'. Below this, it states 'Early detection and rapid response networks are the key to preventing new species from being introduced and keeping established invaders from spreading to new areas. REDDy is a free, online course that will teach you how to recognize and report large, invasive reptiles. REDDy-trained observers play a key role in a much larger management program by helping to detect and document the spread of established species and sightings of new species. Anyone who spends time dining, working outdoors, or enjoying the outdoors will benefit from this training, as will anyone who lives in southern or central Florida.' The page also includes a sidebar with navigation links like 'Find Out About', 'Get Involved', 'Teach Others', and 'Dr. J's Research'. At the bottom, there are three call-to-action buttons: 'Click here to take the REDDy training', 'Click here to present REDDy to a group', and 'Already REDDy? Click here...'. The footer contains copyright information and contact details for the University of Florida.

Future of REDDy?

- Train:
 - Government agencies
 - Other professionals
 - Private citizens
- Expand?
 - Other taxa
 - Certification cards
- Feedback!

REDDy

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