



21st Annual Summit

EDDMapS/IveGot1

Chuck Bargeron
University of Georgia
Center for Invasive Species and Ecosystem Health

EDDMapS Florida UPDATE



EDDMapS Florida Statistics

Last Year

6,101 Reports (includes bulk data) **+2,046**

238 Species **+7**

1,689 Reporters **+444**

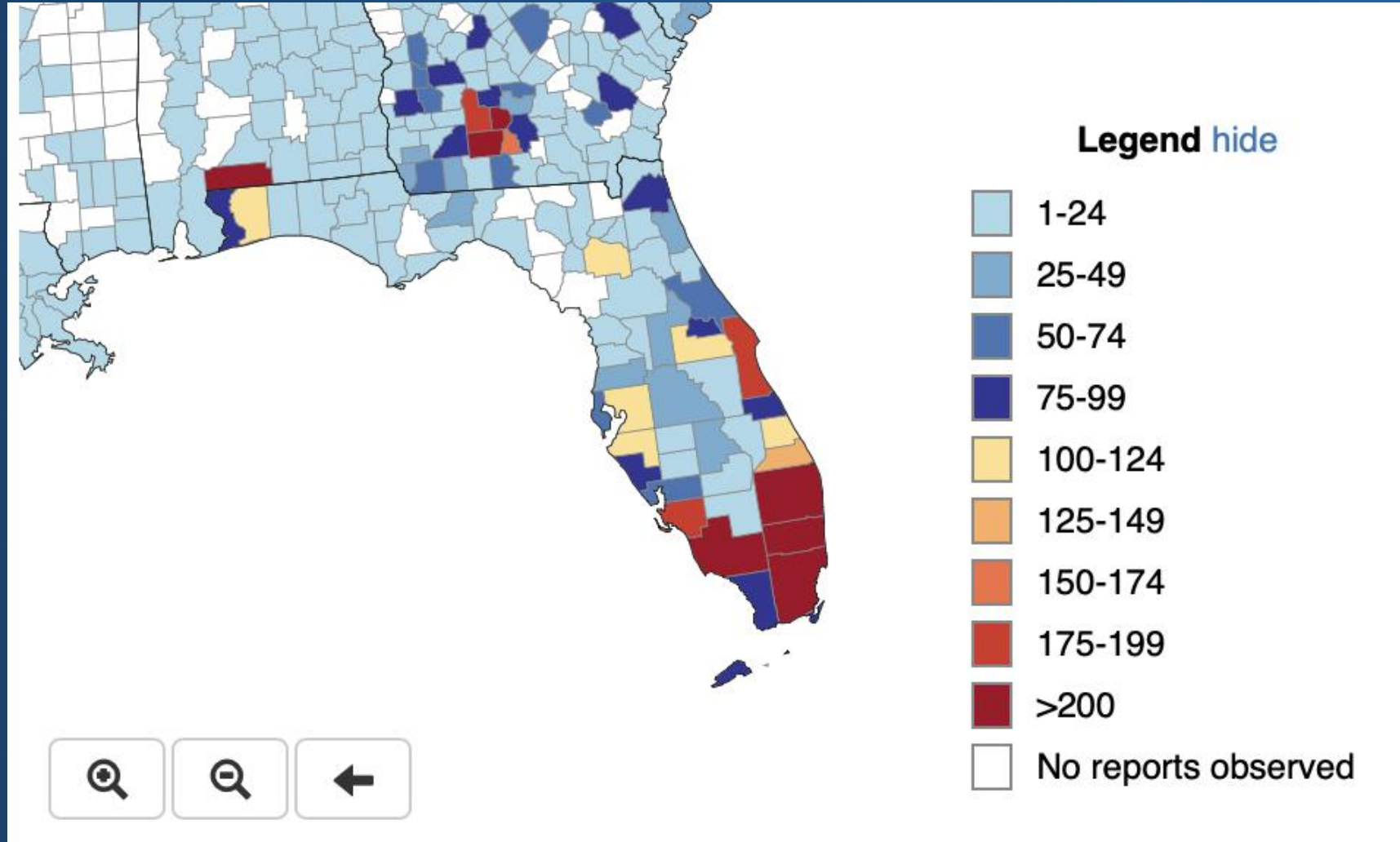
1,269 Web Reports **+198**

582 iPhone Reports **+145**

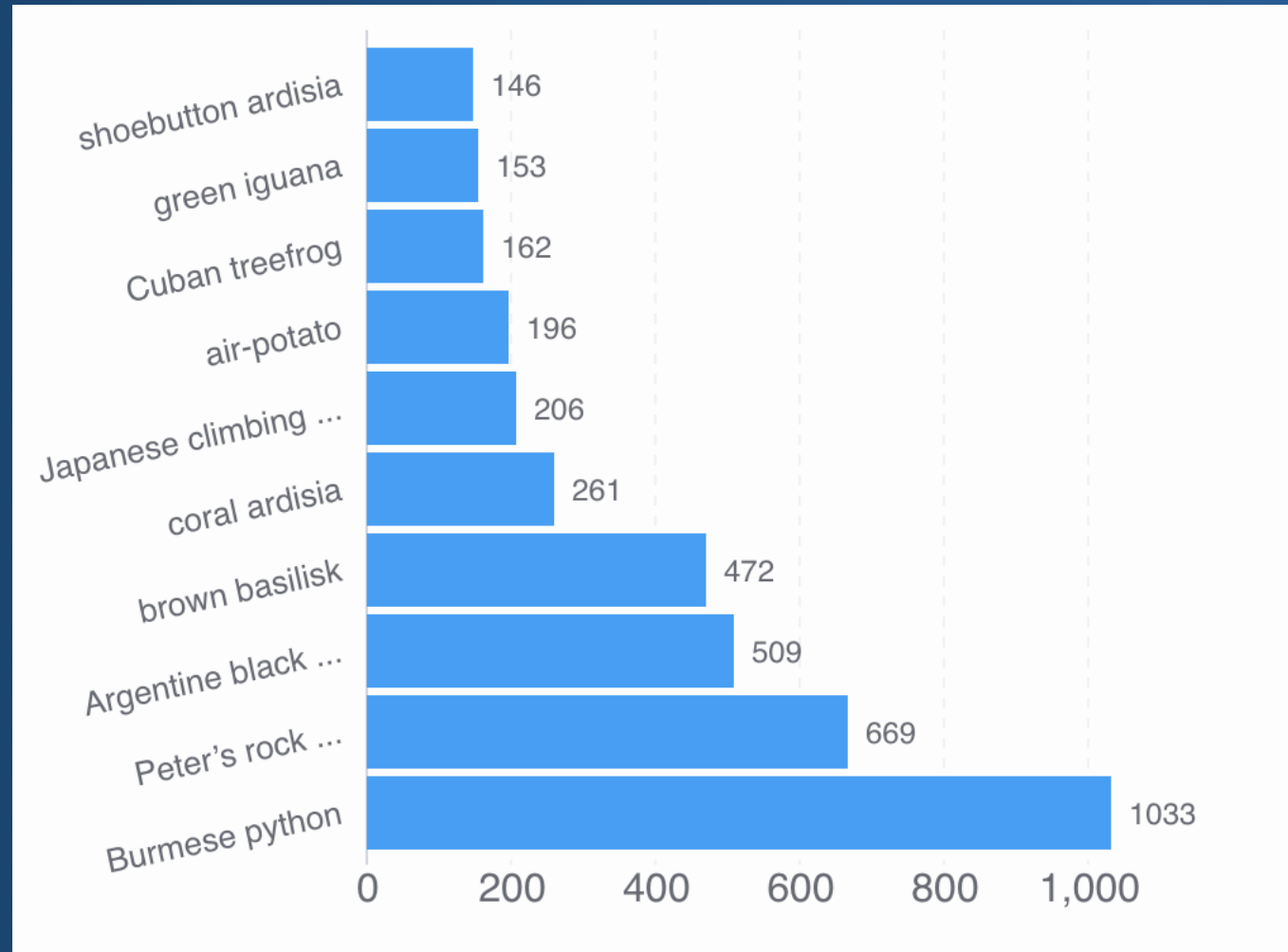
736 Android Reports **+80**



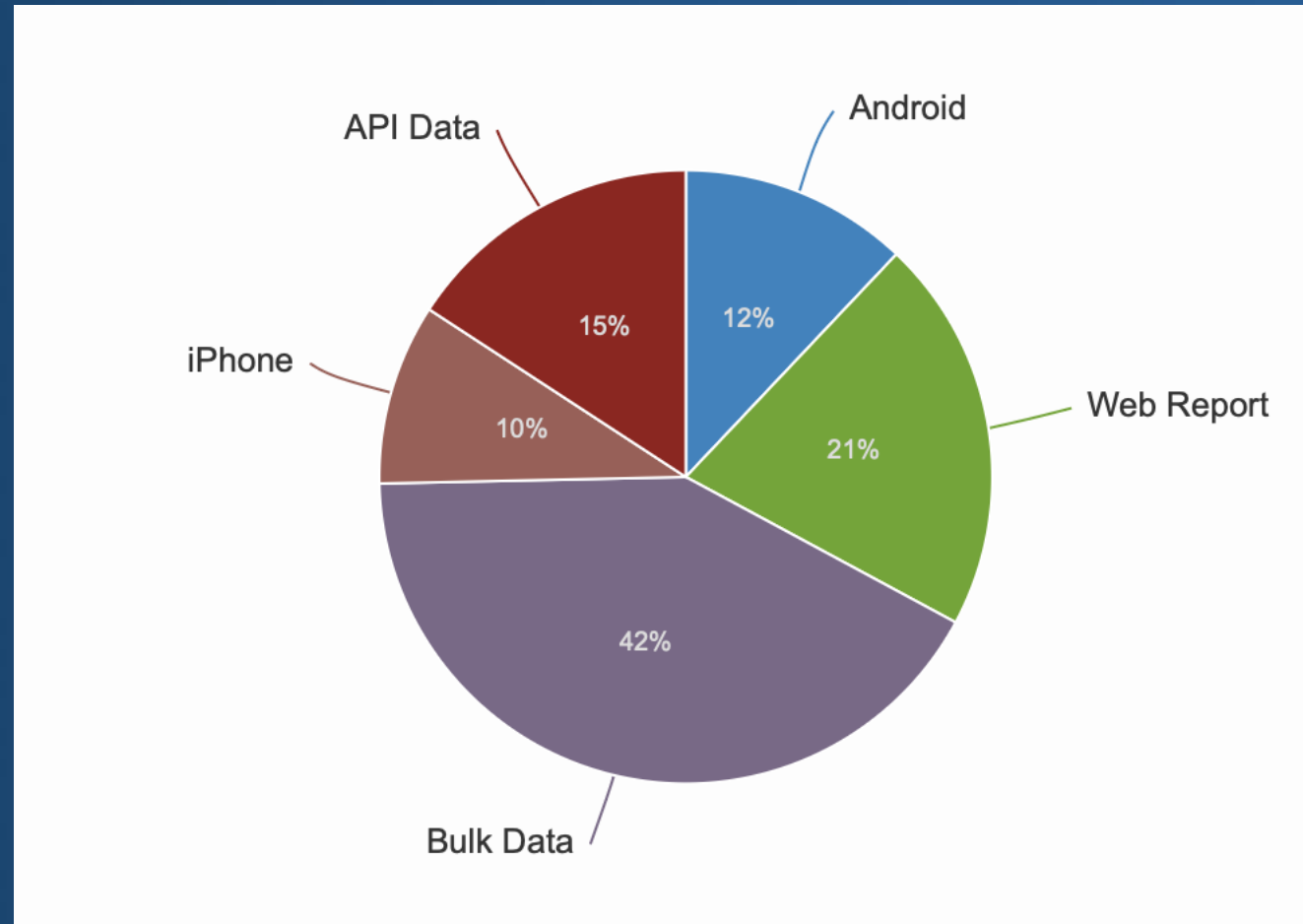
EDDMapS Florida Reports by County

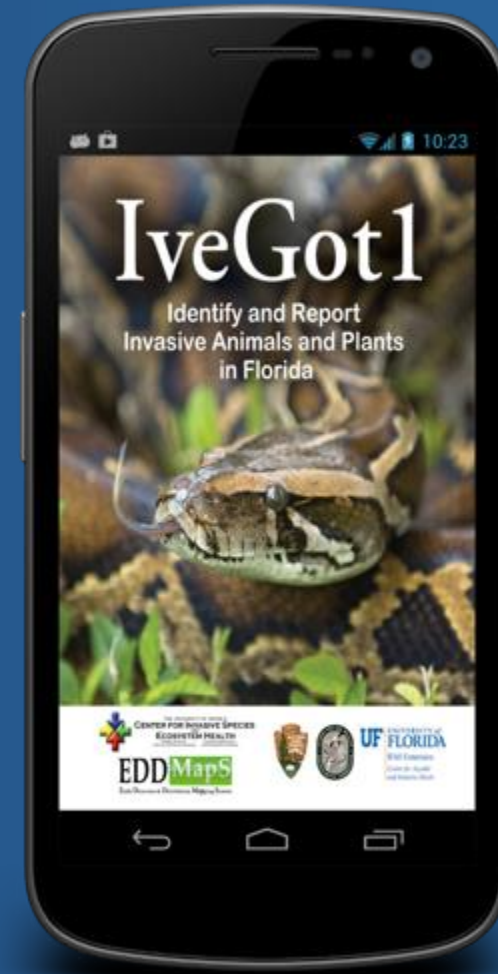


EDDMapS Florida Top Species Reported



EDDMapS Florida Reports by Source





Smartphone Apps Update



Everglades Cooperative Invasive Species Management Area

IveGot1 Statistics

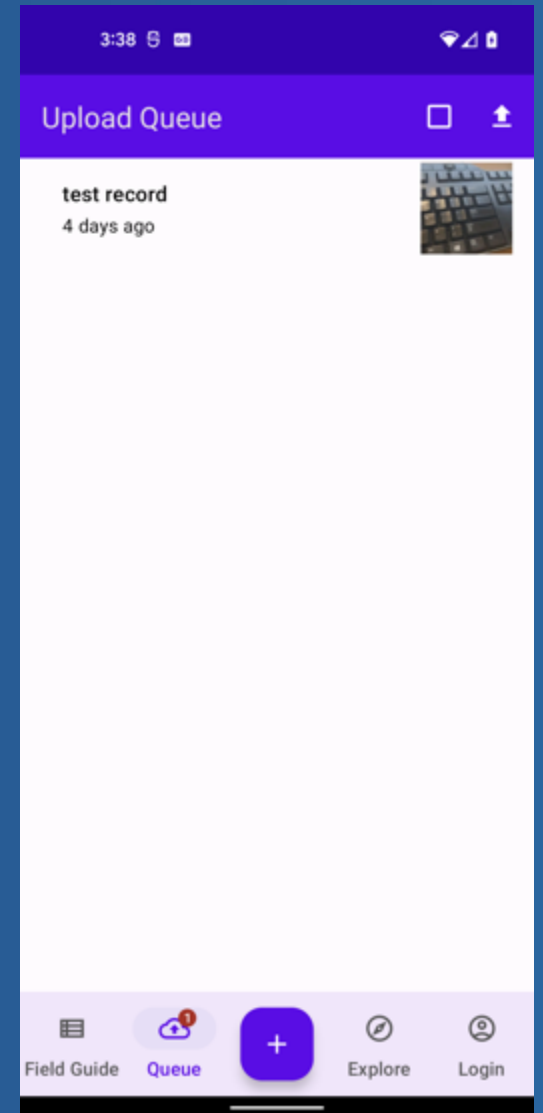
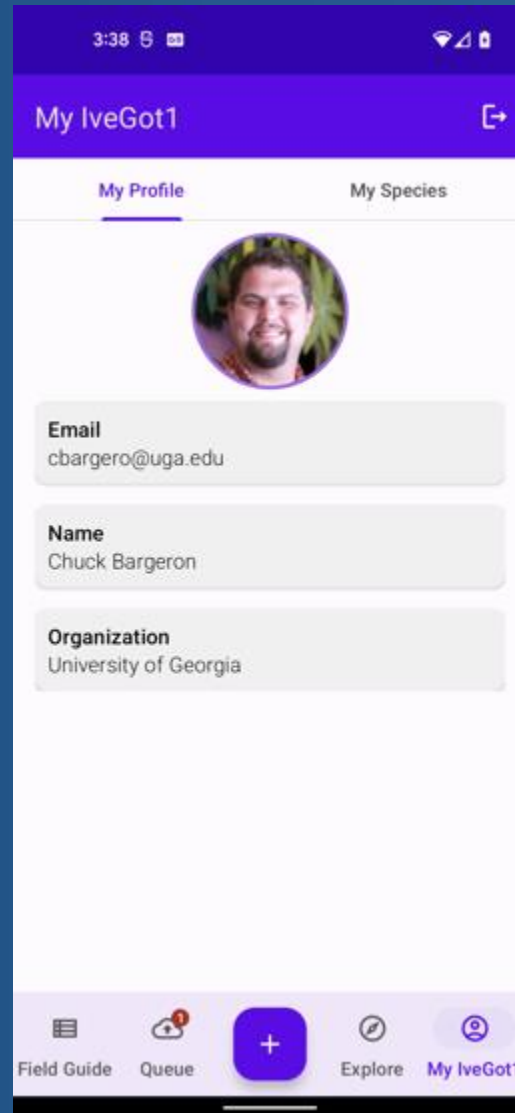
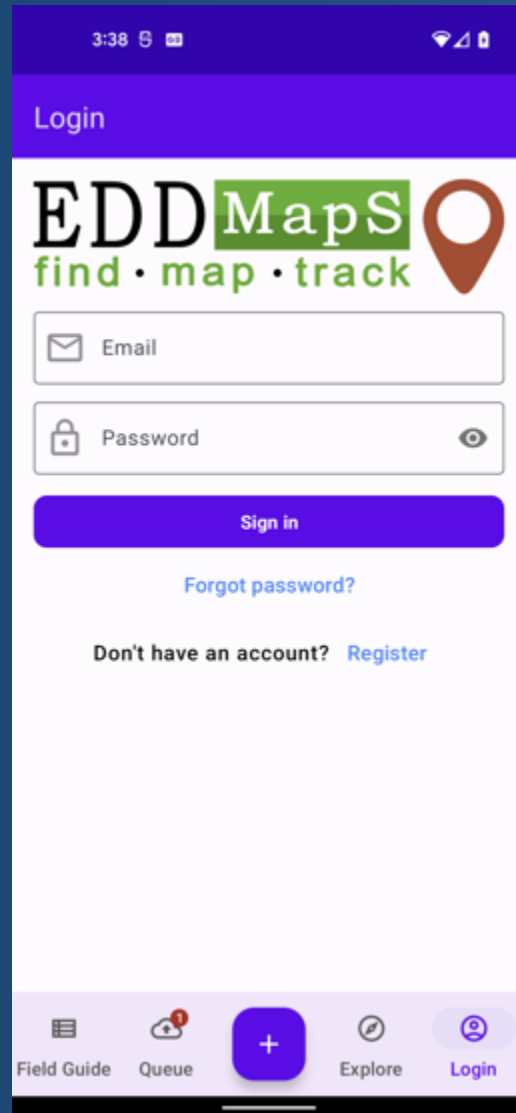
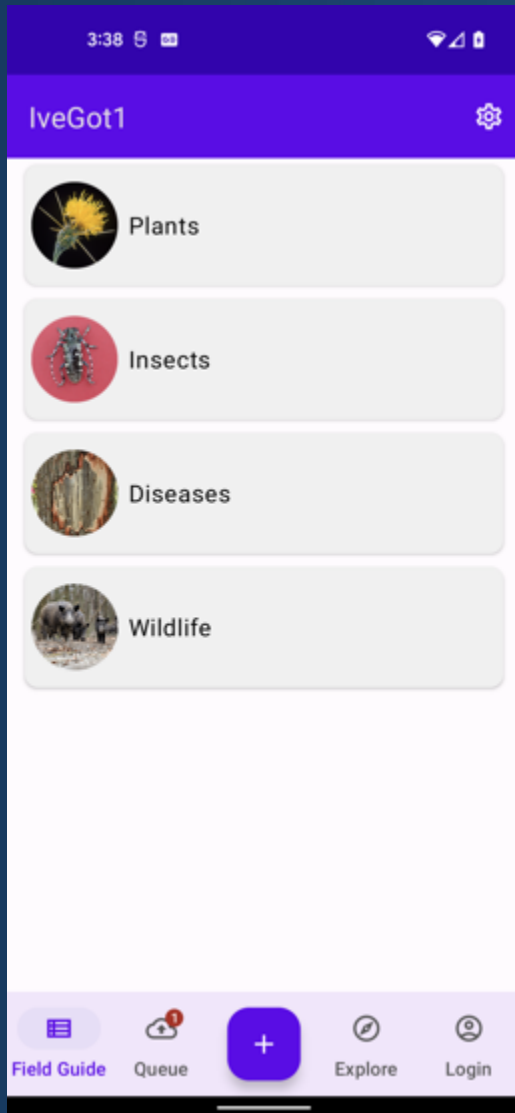
iOS

70,353 downloads +8,225 last year

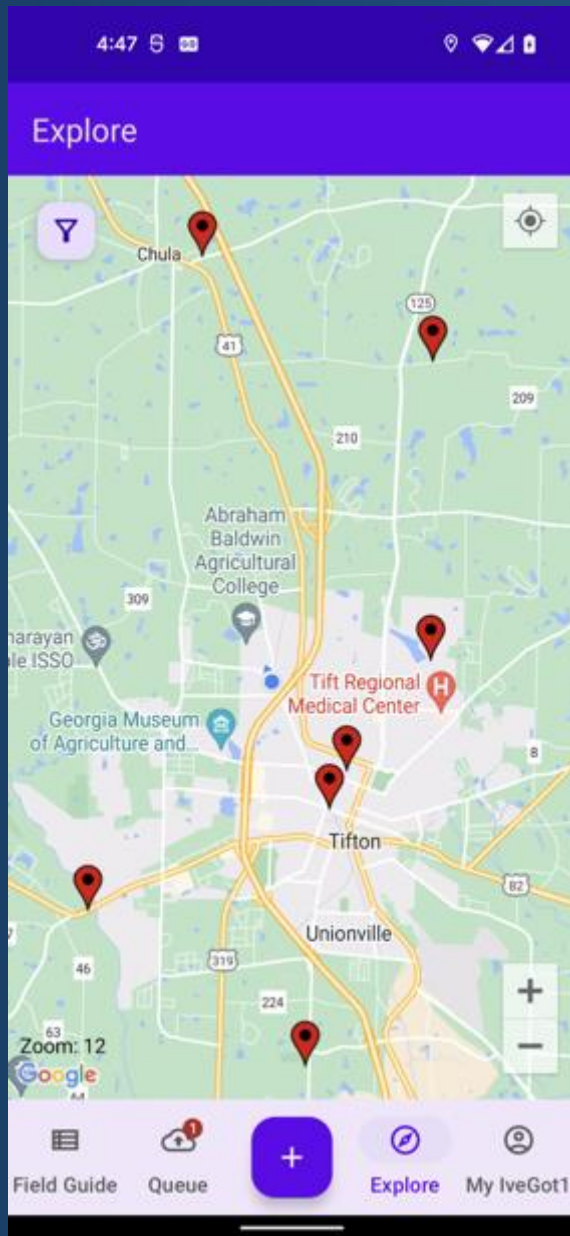
Android

13,045 downloads +1,139 last year





Everglades Cooperative Invasive Species Management Area



New Features of IveGot1

- Dynamic Species List
- Explore Feature
- My IveGot1
- Gamification Features





Everglades Cooperative Invasive Species Management Area

WORKING TO PROTECT THE EVERGLADES FROM INVASIVE SPECIES

HOME

HOW YOU CAN HELP

WHAT WE DO

THE DIRTY DOZEN

PUBLICATIONS & TOOLS

INFORMATION FOR PARTNERS



AUSTRALIAN PINE

Casuarina spp.



BRAZILIAN PEPPER

Schinus terebinthifolius



AIR POTATO

Dioscorea bulbifera

Have you spotted an invasive animal or plant in Florida? Please report all sightings to IVEGOT1!



☎ 1-888-IVE-GOT1

www.IveGot1.org

📱 iPhone app

🤖 Android app

WEBSITE UPDATE

South Florida is a hotspot for biological invasions.

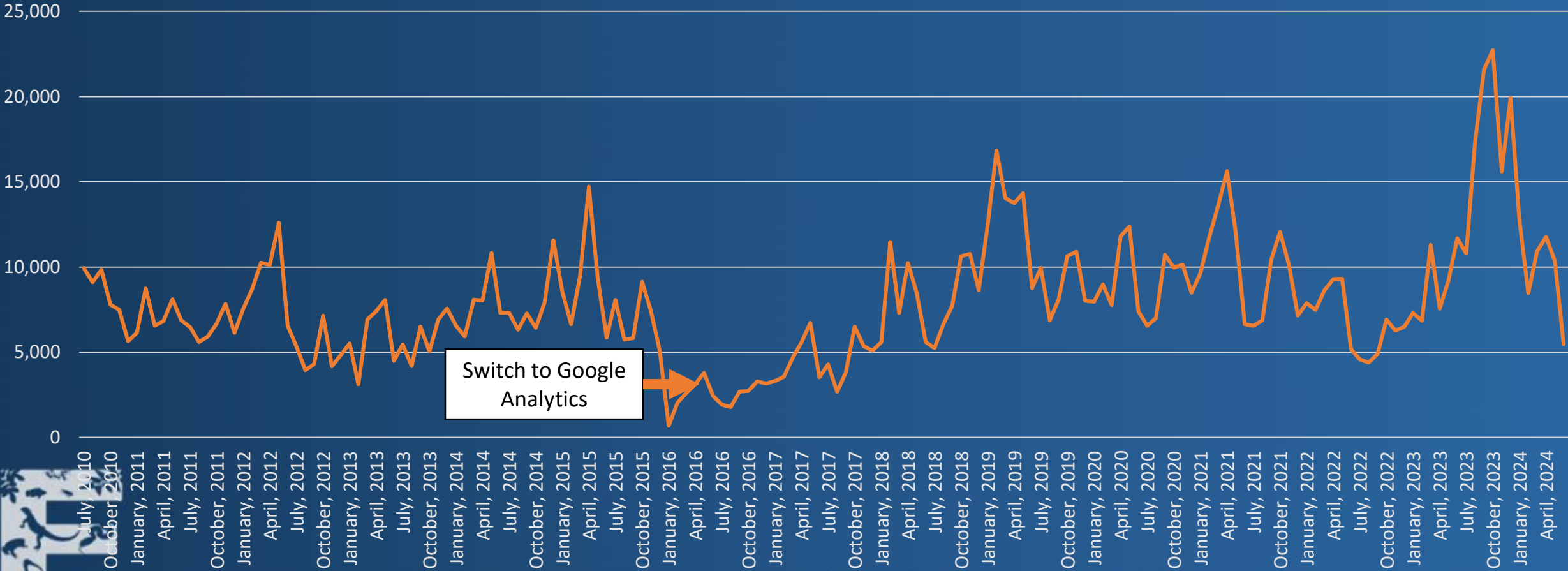
Plants and animals from all over the world arrive in South Florida's ports every day. Some of these nonnative species escape from their cages, aquariums, or garden beds into the wild. Some are intentionally released. Some take well to the subtropical climate and rapidly increase and expand their populations. We call these species *invasive* when they hurt the environment, the economy, and/or human health. Hundreds of invasive species

ECISMA - Web Traffic

53,989 Users
last year

1,331,235
Page Views
since launch

Page Views



Popular Pages (Last Year)

1. Home Page +6
2. Burmese Python
3. Tegus Lizards
4. Chameleons
5. Dirty Dozen
6. Giant African Land Snail +4
7. Australian Pine
8. Nile Monitor
9. Cuban Treefrogs
10. Bullseye Snakehead



Social Media

facebook.

1056 followers
+91



631 Followers -14
745 Tweets +0



EDDMapS Roadmap

- EDDMapS One website and app - field guide and reporting for casual reporters
- EDDMapS Pro app – professional reporting
- IveGot1 – citizen reporting
- Wild Spotter – location-based citizen reporting





21st Annual Summit

Outreach Update

Eric Suarez

University of Florida

Croc Docs Invasive Species Research Program Coordinator

Invasive Species Outreach

Broward County: July 2023 - June 2024



Park's Naturalist hosted nearly 200 educational programming and outreach events this past year reaching over 800 members of the public

- Invasive Plant Eradicators Group Walk
- EcoAction
- Water Matters Day
- Eco Fair
- Guided Hikes
- Ninos en la Naturaleza





Invasive Species Outreach

Miami-Dade County: July 2023 - June 2024

Educational forum at the Hattie Bauer Hammock Preserve



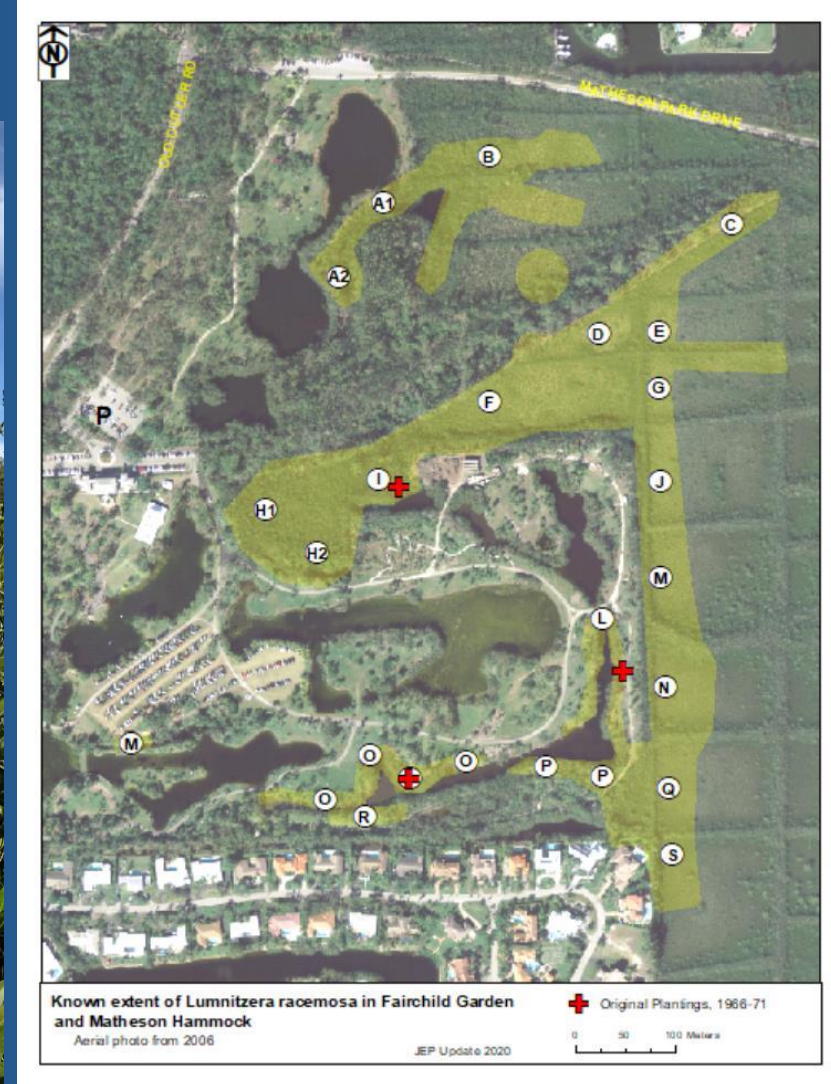
Everglades Cooperative Invasive Species Management Area



Invasive Species Outreach

Miami-Dade County: July 2023 - June 2024

Lumnitzera Blitzera!



Everglades Cooperative Invasive Species Management Area



Invasive Species Outreach

USGS: July 2023 - June 2024

**Burmese python biology and update.
Presented to BICY commercial operators as
part of BICY Commercial Operators Training**

**Tabling on invasive Burmese Python research
of USGS at Big Cypress National Preserve at
the Swamp Heritage Festival.**



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Invasive Species Outreach

Miccosukee Tribe: July 2023 - June 2024

5th Annual Removal of the Swamp Invaders Exotic Fishing Tournament



Everglades Cooperative Invasive Species Management Area



Invasive Species Outreach

Loxahatchee National Wildlife Refuge: July 2023 - June 2024

10/21/2023: Tabling at Bedner's Fall Festival (215 people)

10/28/2023: Tabling at Bedner's Fall Festival (approx. 230 people)

12/7/2023: Tabling at Pine Job Elementary STEM Night (215 people)

1/26/2024: Tabling at Gleneagles Country Club (approx. 80 people)

2/2/2024: Tabling at American Heritage School (approx. 180 people)

2/10/2024: Tabling for Everglades Days at Lox (approx. 160 people)

3/23/2024: Tabling at Bonnet House (approx. 90 people)

4/26/24: Tabling for PBA Earth Day Fair (approx. 30 people)

6/5/2024: Brief talk/Q&A at Loxahatchee NWR Conservation Ranger Camp (approx. 20 people)



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Invasive Species Outreach

SFWMD: July 2023 - June 2024

Presentations:

Jupiter High School

Clinic for the Rehabilitation of Wildlife

Pack and Paddle Club at Okechee Nature Center

Green Iguana Biology, Ecology, and Impacts (UF/SFWMD)



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Invasive Species Outreach

FWC: July 2023 - June 2024

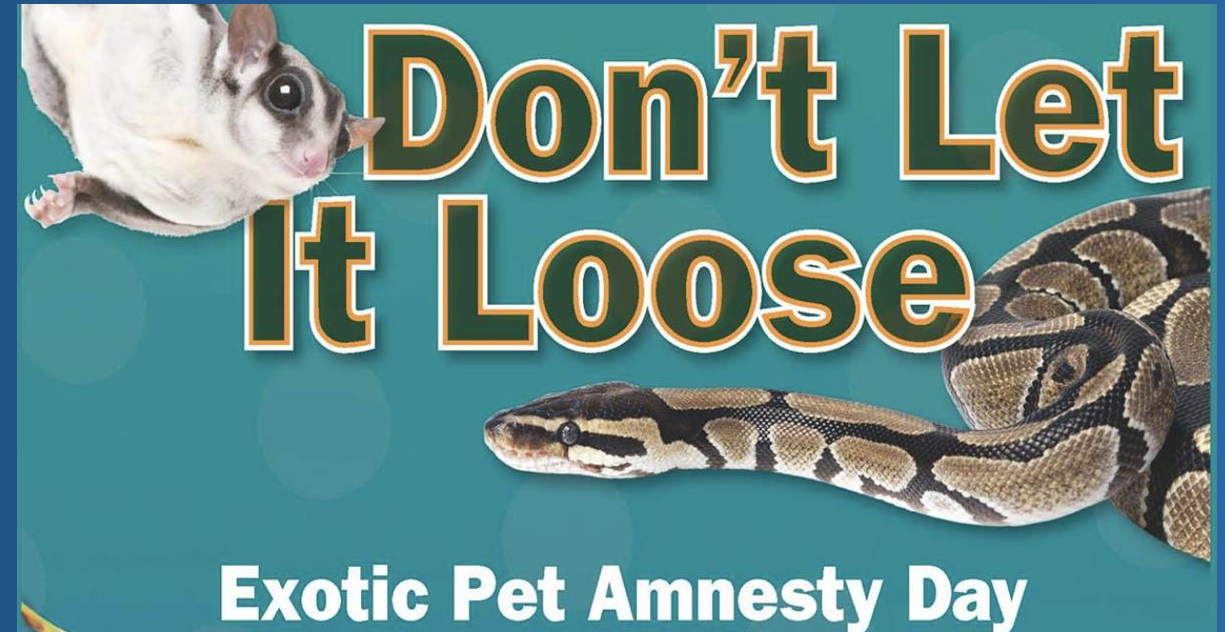
Water Matters Day

Python Patrol Trainings

Everglades Day at Lox

Fish Slam

Pet Amnesty Day (coming back soon)



[FWC: Friends of Boyd Hill to host Exotic Pet Amnesty Day | Pets | thrweekly.com](https://www.thrweekly.com)



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Invasive Species Outreach

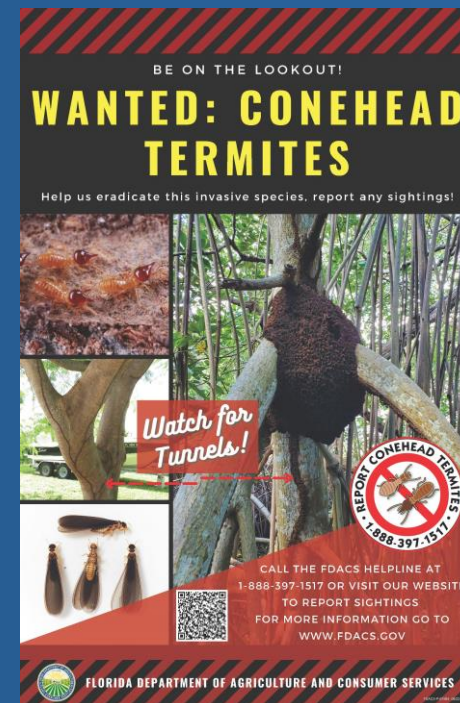
FDACS: July 2023 - June 2024

Event/Activity	Date	Groups Reached
Conehead Termite Datasheet Submitted to CABI	9/12/2023	Natural resource managers
Presentation at NAISMA Annual Conference in Lincoln, Nebraska	10/17/2023	Natural resource planners, managers, and researchers
Presentation at UF-IFAS Florida Arboriculture & Landscape Professional Hour	11/17/2023	Landscapers, inspectors, public
Submitted ECISMA Newsletter Article	12/15/2023	Natural resource managers and interested public
Prepared Conehead Termite Presentation for Pest Control Operator Training	1/11/2024	Pest control operators
Article in FDACS Division of Consumer Services Monthly Newsletter	1/18/2024	Public
Expanded Survey to Scout for New Infestations in Area 8	1/23 & 1/24	Residents & participants
Table at Florida State Fair	2/11 - 2/13	Public
Social Media Posts for Termite Awareness Week	3/7/2024	Social media followers
Presentation at FDACS Inspector Training in Apopka, FL	4/10/2024	FDACS inspectors
Presentation at Florida Invasive Species Council Annual Conference in Melbourne, FL	4/10/2024	Natural resource planners, managers, and researchers
Presentation to Landscape Inspector's Association of Florida	4/25/2024	Landscape inspectors



Invasive Species Outreach

FDACS: July 2023 - June 2024



Everglades Cooperative Invasive Species Management Area

Invasive Species Outreach

Big Cypress: July 2023 - June 2024



BICY Swamp Festival (December 2023)



Everglades Cooperative Invasive Species Management Area



Invasive Species Outreach

PBC: July 2023 - June 2024

ECISMA workday at Delray Oaks Natural Area



Everglades Cooperative Invasive Species Management Area

Invasive Species Outreach

UF Croc Docs: July 2023 -June 2024



Title	Presenter	Event/Group/Location	Participants
Invasive Species and Native Crocodilians in Florida	Eric Suarez	Odyssey Committee of the Harbour Ridge Yacht and Country Club, Palm City, FL	125
Invasive Species and Native Crocodilians in Florida	Eric Suarez Duwa Ansari Maria Camila Ojeda Alexander Romer	Margaritaville in Hollywood, FL	300
Invasive Species and Native Crocodilians in Florida	Eric Suarez Maria Ojeda Daniel Bonilla Analise Fussel	Loxahatchee National Wildlife Refuge, Boynton Beach, FL	130
Python Research Presentation	Brandon Welty	Hobe Sound Nature Center, Hobe Sounds, FL	30
EDRR	Matthew Dwyer	COBWRA, Boynton Beach, FL	8
Iguana Biology, Ecology, and Management	Eric Suarez Mike Kirkland (SFWMD)	Lake Worth Water Management District and Delray Beach Property Owners	50
About the Croc Docs & Invasive Species of FL	Eric Suarez Analise Fussell	Middle School	40



Invasive Species Outreach

UF Croc Docs: July 2023 -June 2024

crocdoc.ifas.ufl.edu/publications/video/especies_invasoras_en_florida.mp4

UF | IFAS Extension
UNIVERSITY of FLORIDA



NONNATIVE LARGE REPTILES IN FLORIDA

Fort Lauderdale Research and Education Center

UF | IFAS Extension
UNIVERSITY of FLORIDA



ESPECIES INVASORAS EN FLORIDA

Centro de Investigación y Educación UF-IFAS
Fort Lauderdale



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UNIVERSITY OF FLORIDA



Think Locally, Act neighborly
invasive species know no boundaries!



FAIRCHILD TROPICAL BOTANIC GARDEN
Exploring, Explaining and Conserving the World of Tropical Plants