

Invasive Plant Management Research & Outreach

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Research & Outreach Program

- 1970s – current
- Over 300 projects funded
- \$36 million invested
- \$1.375 million annually
- 29 projects in 24/25, 9 entities



Research Drives Successful Management



- Foundational research for management principles
- Prioritization
- Research aids in our public trust and perception
- Responsibility to stakeholders
- Symbiotic relationship between field biologists and researchers

Research Drives Successful Management

- Herbicide combinations
- Herbicide rates – less herbicide*
- Facilitating bio-control releases
- Providing scientific survey data
- Treatment scheduling
- Restoration efforts



Collaboration!

I ILLINOIS



NC STATE
UNIVERSITY

UF | **IFAS**
UNIVERSITY of FLORIDA

USF
UNIVERSITY OF
SOUTH FLORIDA

LSU
AgCenter
Research · Extension · Teaching

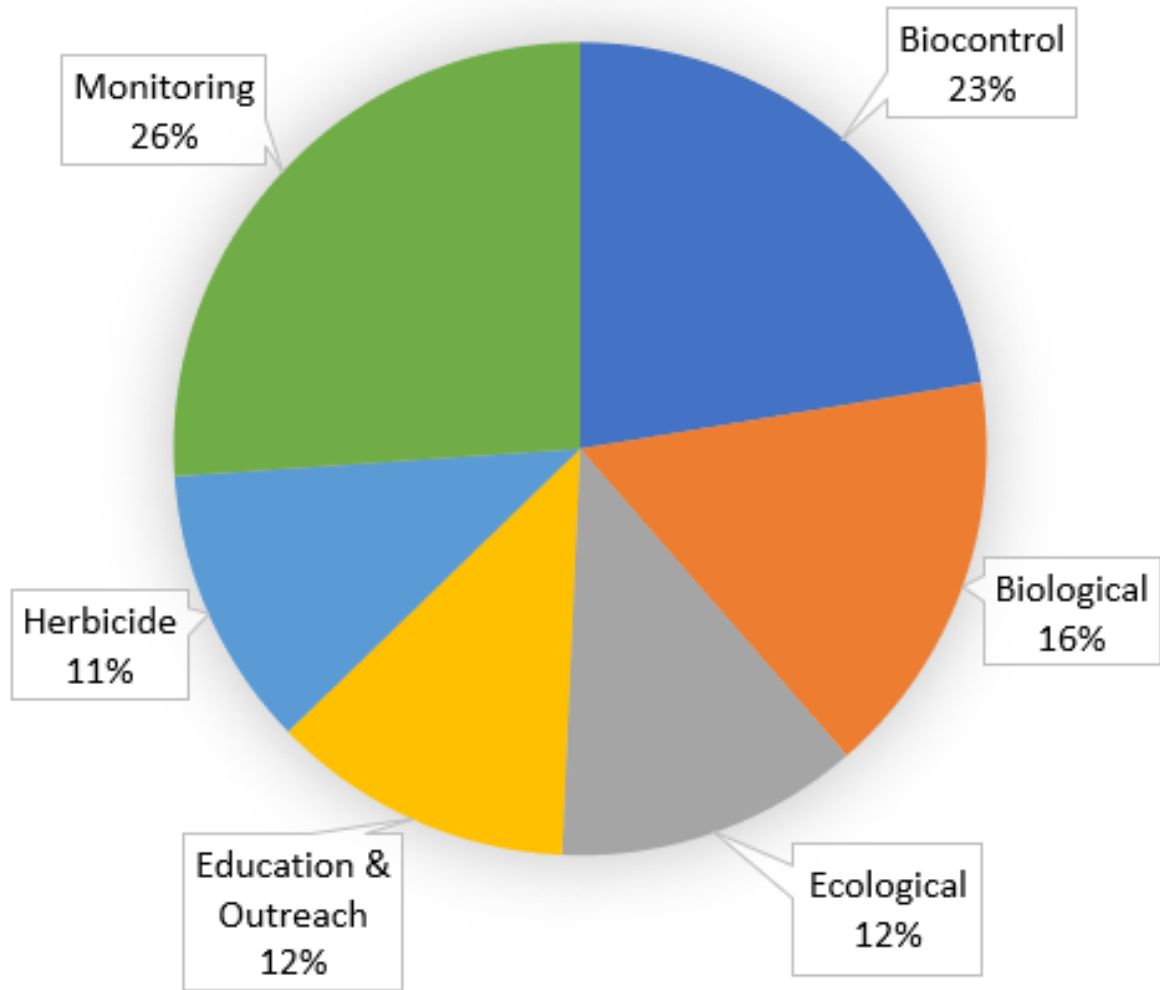


Research Funding

- Determined each year
- Not a requirement
- Long-term investment
- Splitting projects with other sections
/ entities



Funding Categories



Selecting Projects

- Call for proposals Feb - Mar
- Areas of interest posted
- Open to all proposals related to invasive plant mgmt.



Areas of current interest, but are not limited to, the following:

- Effects of high temperature
 - The most effective treatment
 - Seed bank viability of water
 - depth of the seed bank through
 - Herbicide rates, efficacy, and
 - Exploration of the genetic
 - Biotic inventory and monitoring
 - Feasibility of mussel propagation
 - Time-lapse imagery showing
 - vs. treated plants
 - Examine the difference in
 - Evaluate restoration techniques (e.g., revegetation) as potential management strategies to prevent regrowth and reinvasion of invasive plants
- Meria foetida*)
- in core sampling to determine the
- da
- lected state waterbodies
- anting projects
- ed by uncontrolled invasive plants
- with and without management



R&O System

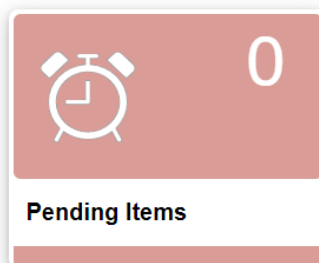


R&O System

[Home](#) [Contracts](#) [Account](#) [Funding](#) [Proposals](#) [Task Assignments](#) [Deliverables](#) [Invoices](#) [Log out](#)

FWCManager

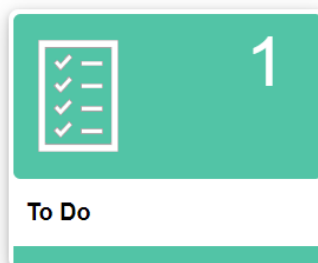
Welcome fwc\mariah.mcinnis



Pending Items

0

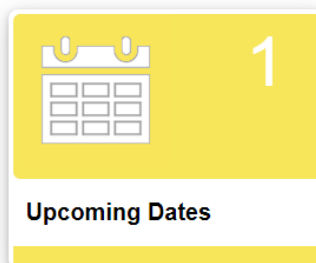
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To Do

1

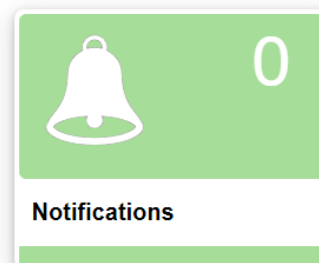
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Upcoming Dates

1

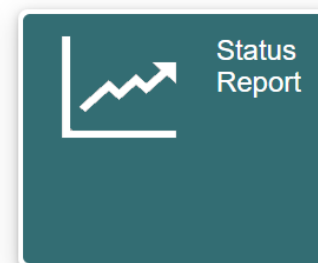
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Notifications

0

This widget features a light green background with a white bell icon. The number '0' is displayed in the top right corner, and the text 'Notifications' is at the bottom.



Status Report

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Ranking Process

- Ranked good to best (1-10)
- Based on series of questions answered by ranking team
- Needs of overall section
- Ranking meeting ~April



The Work Begins

- Once a project is funded, they receive a task assignment
- Outlines scope of work and deliverables
- Mid-progress and final reports
- Held to these deliverables to get paid
- Most projects done on cost reimbursement



O in R&O

- Importance of communication
- Funded outreach projects
- Public information specialist



Biennial Research Review

- Increase communication externally and internally
- Translation / dissemination
- March 2027





Thank you

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