

How digitization will help your field station's outreach program

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Photo courtesy of FLMNH









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Outreach at Biological Field Stations

- Common outreach activities:
 - Field courses
 - Volunteer & internship programs
 - Publications & white papers
 - Presentations, speaking engagements, classroom visits

Open houses, tours



http://www.ess.washington.edu



http://bunnellhigh.stratfordk12.org/



http://biosurvey.ku.edu/friends-ku-field-station

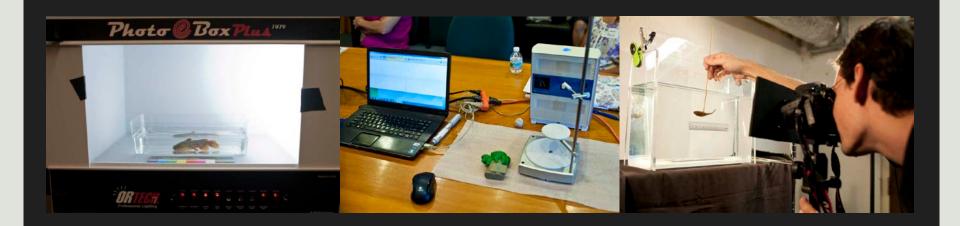


http://blog.education.nationalgeographic.com



Why Digitize?

 How will digitizing your research collections help your outreach programs?





The Three D's

Digitization will increase:

- Discoverability
- Data
- Diversity



Discoverability

Find out what you have





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Discoverability

 Once published, others can discover what you have too!

















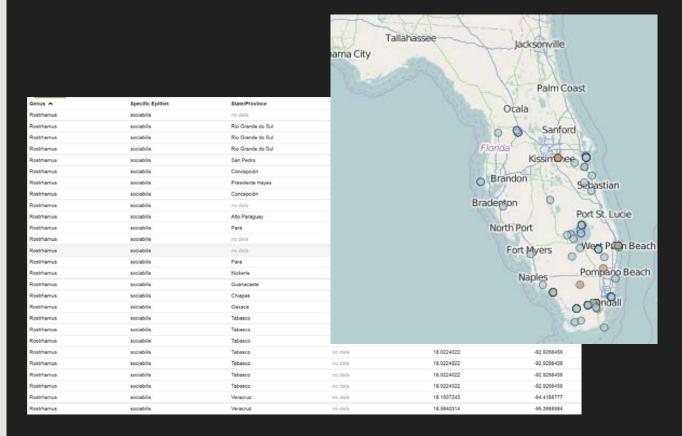
North American Network of Small Herbaria





Data

 Let your collection inform the creation of outreach documents







Data

 Imaging your collection provides real and localized visuals for outreach materials















Diversity

Having a digitized collection diversifies your outreach options...



Photo provided by Central Michigan University / Steve Jessmore



Diversity

 With digitization you can broaden your collection's reach to beyond the people who can physically visit the station







Diversity

- Digitized images/data can go anywhere you go & serve as aids for outreach presentations.
- Keep you specimens safe by creating displays and presentations with your media

instead!









Digitization can be outreach

Volunteers and interns





Chris Grinter



Ken Cameron



Digitization can be outreach

Citizen Science and bioblitzes







Projects to partner with

Digitization-centric:

- WeDigBio
- https://www.wedigbio.org/
- Notes from Nature
- www.notesfromnature.org
- Herbaria @ Home herbaria@home
- http://herbariaunited.org/atHome/







More Projects to check out

More biodiversity projects:

- Yourwildlife.org
 - School of Ants



- iNaturalist
- https://www.inaturalist.org/



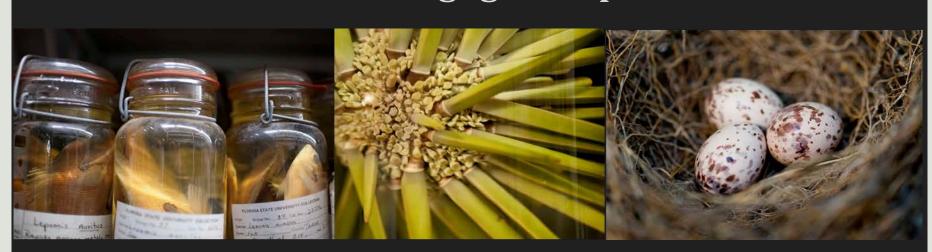




Summary

Digitized collections can:

- supplement current outreach projects
- Expand your outreach activities
- Become a tool to engage the public!





Thank you!



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idigbio.org/rss-feed.xml



webcal://www.idigbio.org/events-calendar/export.ics









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