

The Microfungi Collections Consortium: A Networked Approach to Digitizing Small Fungi with Large Impacts on the Function and Health of Ecosystems

Andrew N. Miller

University of Illinois Urbana-Champaign

Illinois Natural History Survey



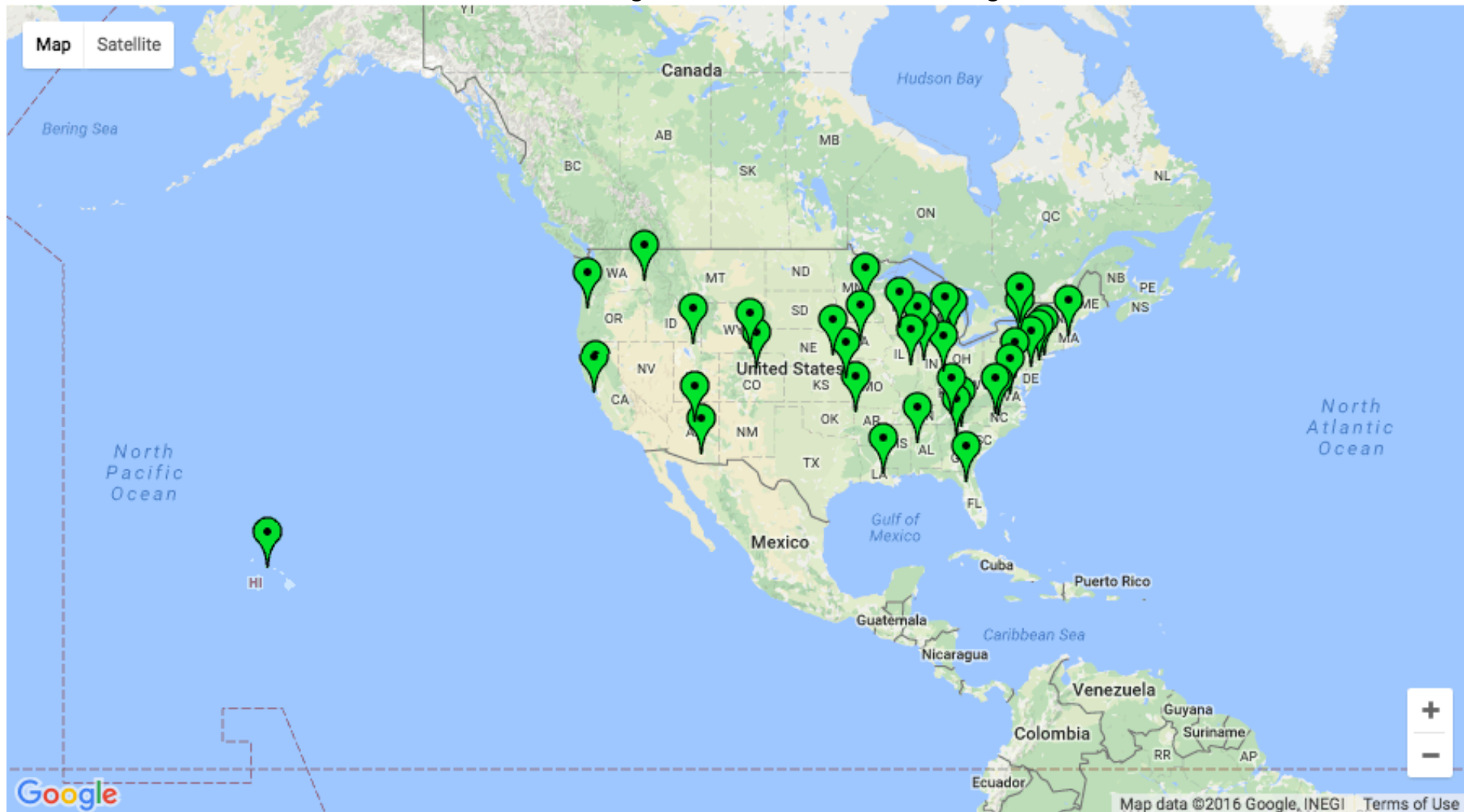
2016 Annual Summit
Chattanooga, TN
November 1-3, 2016



Participants (38 institutions)

171 people, including 27 PIs, 22 Project Managers, 28 paid staff, 3 graduate students, 80 undergraduate students, and 10 volunteers

MiCC Participants Map



INHS Team



Andrew Miller
PI



Rhianna Baldree
Data Curator



Teresa Iturriaga
Data Curator



Phil Anders
Biological
Informatician



Alexander Kuhn
Data Curator



Scott Bates
Project
Consultant



Lee Crane
Exsiccati and
Nomenclature
Expert



Tiffany Bone
Digitization
Expert



Lauren Hoover
Transcriber



Sylvia Genont
Transcriber



Olamide
Oyeyemi
Transcriber


MYCOLOGY COLLECTIONS PORTAL

- 1,019,364 MiCC records digitized (83%)
 - 640,109 records georeferenced (53%)
- 505,189 existing records
- 278,614 observations


Selected Collection Statistics


Display List of Collections Analyzed

- 3,336,260 specimen records
- 1,114,533 (33%) georeferenced
- 1,475,014 (44%) imaged
- 2,640,166 (79%) identified to species
- 1,534 families
- 7,614 genera
- 101,952 species
- 107,397 total taxa (including subsp. and var.)

Show Statistics per Collection 

Extra Statistics

Show Family Distribution 

Show Geographic Distribution 

Load Order Distribution

Year Stats

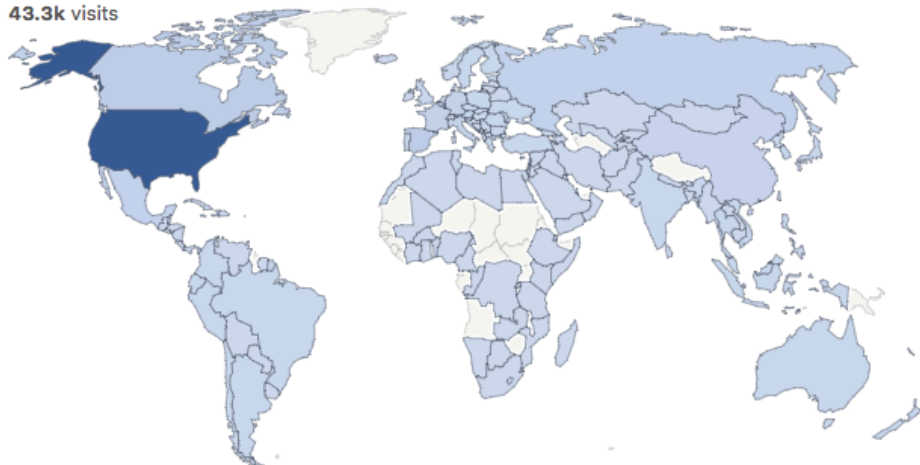
Years:

Load Stats

***including 118,359 type specimens**

Visitor Map

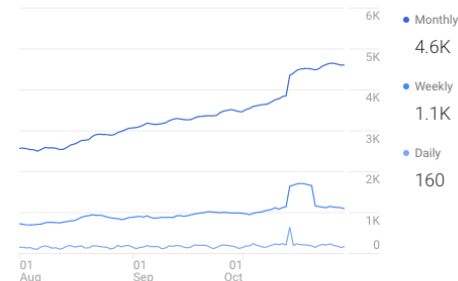
43.3k visits



Countries Cities

World-Wide Visits

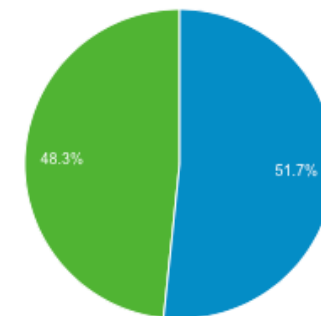
Active Users



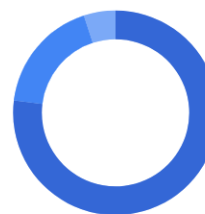
Last 90 days

[ACTIVE USERS REPORT >](#)

New Visitor Returning Visitor



Sessions by device



Desktop 76.9% Mobile 18% Tablet 5%
↓ 7.3% ↑ 6.2% ↑ 1.1%

Last 90 days

[MOBILE OVERVIEW >](#)

Page

Pageviews

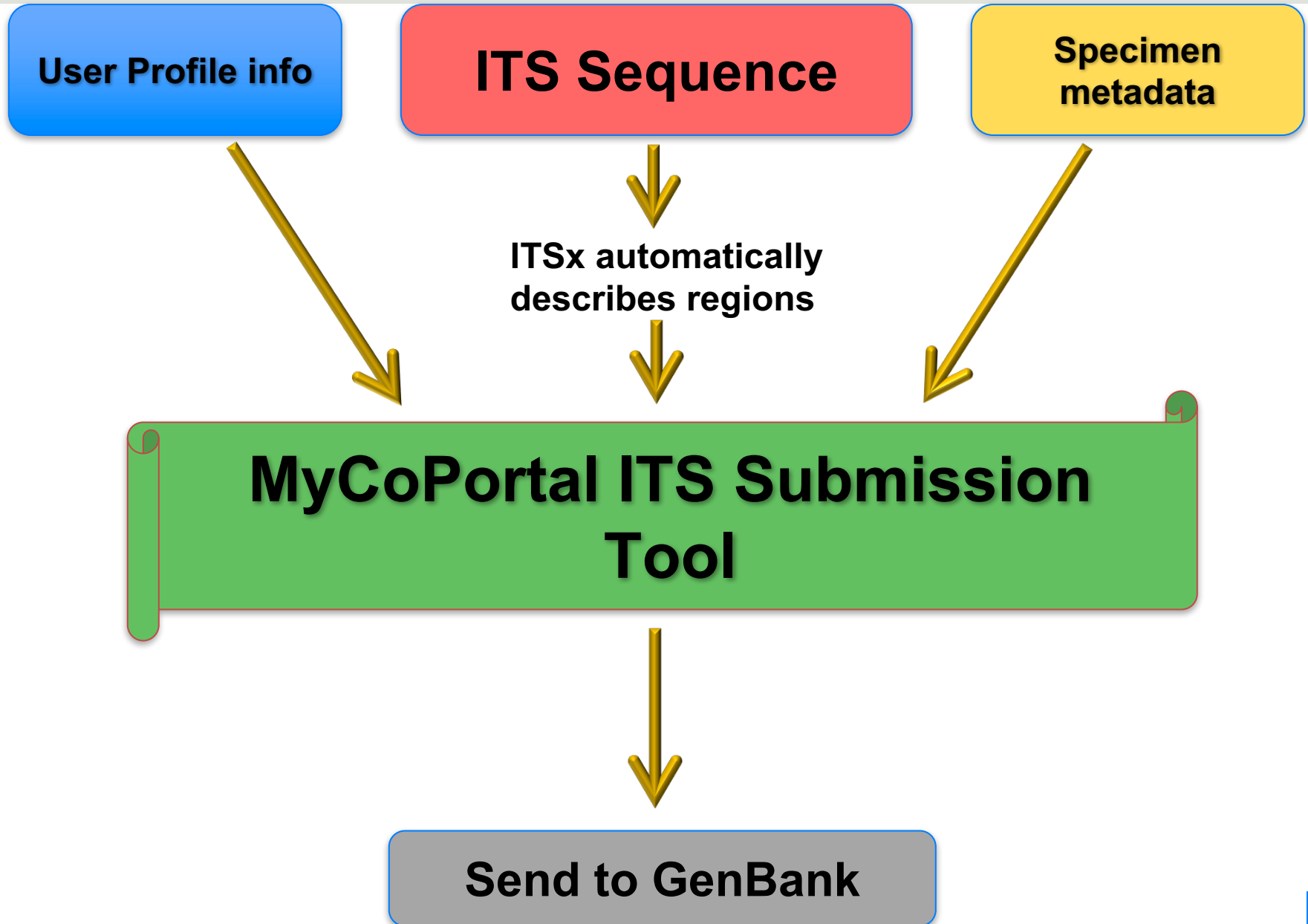
/portal/collections/list.php	17,843
/portal/index.php	8,884
/portal/collections/index.php	4,603
/portalx/collections/list.php	975
/portalx/collections/index.php	801
/portal/imagelib/index.php	466
/portal/collections/	295
/portal/taxa/index.php?taxon=Cortinarius	232
/portal/projects/index.php	160
/portal/taxa/index.php?taxon=144327	154

Last 90 days

[PAGES](#)

MyCoPortal.org cited 39 times
– 16 peer-reviewed publications

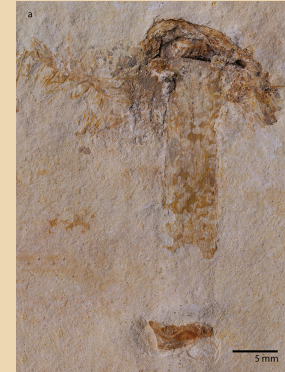
Highlight



PLOS Paleo Top 10 Taxa of 2017

Vote for Your Favorite Open Access Taxa of 2017

Invitation to **PLOS Paleo Community** members



Macrofungi Collection Consortium

Gondwanagaricites magnificus , from the article [The oldest fossil mushroom](#)

<http://www.surveygizmo.com/s3/3018953/Top-Ten-Taxa-2017>