

Incorporating K-12 Outreach into Digitized Collections Programs Workshop



Welcome to the Workshop!



iDigBio
Integrated Digitized Biocollections



Smithsonian

Through presentations, panel discussions, & breakout groups we hope to:

- increase awareness of multiple strategies to effectively engage with K-12 learners and educators
- increase understanding of educational standards
- increase skill at aligning learning objectives with goals of ADBC/NIBA, (3) increase awareness of issues pertaining to accessibility to diverse and marginalized groups
- increase awareness of how high stakes testing, and technological barriers impacts teachers ability to incorporate novel activities into the classroom.

AND capture all of this in a collaborative document we can then share with the community!

A Few Logistics

- Workshop Wiki:
https://www.idigbio.org/wiki/index.php/Incorporating_K-12_Outreach_Into_Digitized_Collections_Programs_Workshop
- Use the guest Wifi:
 - Network: SI-Internal
 - Password: juNg!ebo0k

Overview

- **Morning:** presentations and discussion
- **Afternoon and day two:** working collaboratively on best practices document.



Thank you to Workshop Planning team: Jillian Goodwin, Amy Bolton (SI Lead), Betty Dunckel, Bruce MacFadden, Marcia Mardis, Andrea Miller, Anne Basham, Molly Phillips, Shari Ellis, and Liz Shea!

About ADBC and iDigBio



In an effort to make collections universally accessible to taxonomists, ecologists, researchers, and the general public, in 2011 the U.S. National Science Foundation launched a \$100 million, 10-year **Advancing Digitization of Biodiversity Collections** program and named the University of Florida and Florida State University jointly as the coordinating center and national resource for digitization.

The scope of our work is limited to public, non-federal, U.S. collections, though NSF has encouraged us to develop international collaborations.

The goal is to digitize and make available via the Web records for all biological and paleontological collection objects in N. America over the 10-year life of the project.

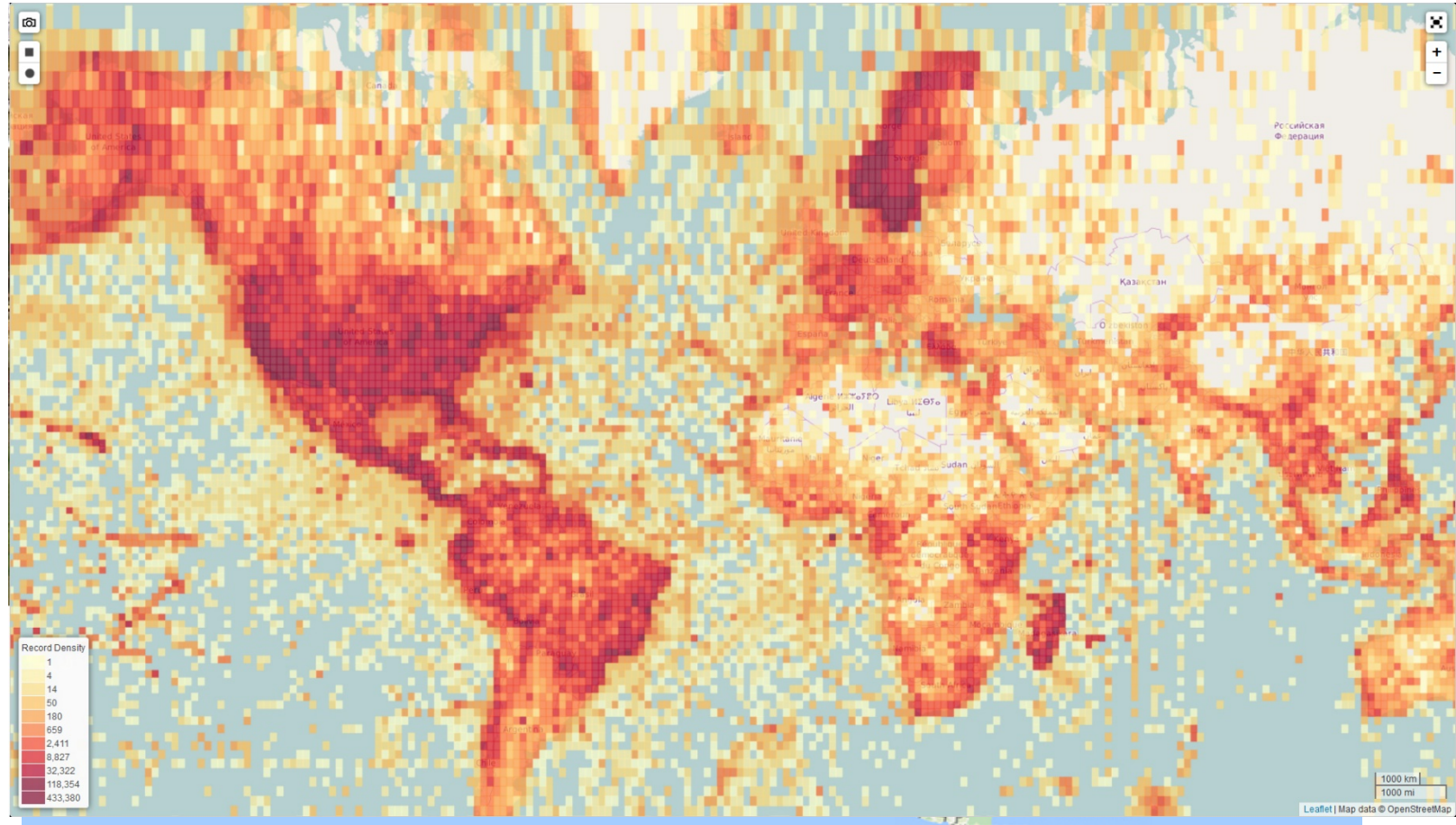


ADBC Network

18 Thematic Collections
Networks (TCNs)

450 collections at 289
Institutions

Over 70 million
specimen records and
16 million media
records



ADBC Goals

- Enable digitization of biodiversity collections data
 - Develop efficient & effective digitization standards & workflows
 - Respond to cyberinfrastructure needs
- Provide portal access to biodiversity data in a cloud-computing environment
- Facilitate use of biodiversity data to address environmental & economic challenges
 - Researchers
 - Educators and students
 - General public
 - Policy-makers
- Plan for long-term sustainability of the national digitization effort
 - Expand participation: partners & data sources



BASECAMP

FIELD





Q?rius – Please keep in mind . . .

- Food and drink are only allowed in the Theater.
- Restroom are outside the space in the Constitution Avenue Lobby.
- School groups are using the space in the morning until 1:00.
- The space is open to the public starting at 2:00.