DIGITIZATION PROGRESS

• *Digitize and make available all the major collections of fossil insect specimens in the United States*

• Year 4 of Project:
  • 8 funded, 2 unfunded federal, 1 volunteer

• Specimen Records: ~170,000 (70% of original goal)
• Images: ~67,000 (87% of original goal)
DATA MANAGEMENT

• 5 institutions contributing directly to iDigBio via IPT
• 9 institutions are contributing some data/images to our project aggregator iDigPaleo.org

• iDigPaleo hosted at CU-Boulder- now live!
• Mobile App development in progress
RESEARCH USE OF DATA

• E-Loans are up!
  • Researchers working on systematics projects globally
  • Several papers submitted and published in 2016

• Addressing broad questions:
  • Data generation nearly complete
  • Meeting Saturday to strategize
**MANAGEMENT & SUSTAINABILITY**

- Karim - TCN management
- Butts & Norris - iDigPaleo development
  - Cretaceous Worlds TCN
  - Broader Impacts Piece on other proposals
- ePANDDA
LESSONS LEARNED

• Jot Forms for bi-monthly reports (Thanks EPICC!)

• Data harvesting via IPT

• Polarizing filter & Inselect

• Curriculum Development for iDigPaleo
  • Partnering with experts at Paleontological Research Institute, PBDB, and Raymond Alf Museum
Acknowledgements

Development of iDigPaleo is supported through NSF EF 1305027: Digitization TCN: Collaborative Research: Fossil Insect Collaborative: A deep-time approach to studying diversification and response to environmental change

ePANDDA is supported through NSF ICER 1540984: EarthCube IA. Collaborative Proposal: ePANDDA: Enhancing Paleontological and Neontological Data Discovery API

@FossilInsectTCN