Diane M. Erwin

UC Berkeley

Talia Karim

University of Colorado

DIGITIZATION PROGRESS

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

- Year 4 of Project: 8 funded; 2 federal partners, 1 volunteer
  - CU-Boulder, AMNH, Yale, Harvard, UK, INHS, VMNH + UCMP
  - NMNH & Florissant Fossil Beds NM
  - University of Oklahoma

- Specimen Records: >170,000 (70% of original goal)

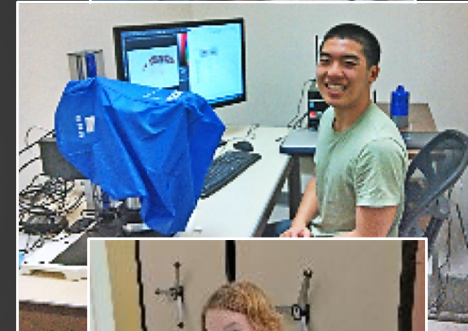- Images: ~67,000 (87% of original goal)

Digitize and make available the UCMP Cenozoic fossil insect collections

- Year 2 of Project:

  ➤ Specimen Records: ~6,000 (~100% of original goal)

  ➤ Images: ~5,800 (~90% of original goal)

- 3 UGWSs, 2 Grads, 1 Visiting Scholar, 6 URAPs

DATA MANAGEMENT

- Five institutions contributing directly to iDigBio via IPT

- 9 institutions are contributing some data/images to our project aggregator iDigPaleo.org, which is now live!

- our BFIP data is also being served to EOL, UCMP.berkeley.edu, and high res images online through Calphotos.berkeley.edu

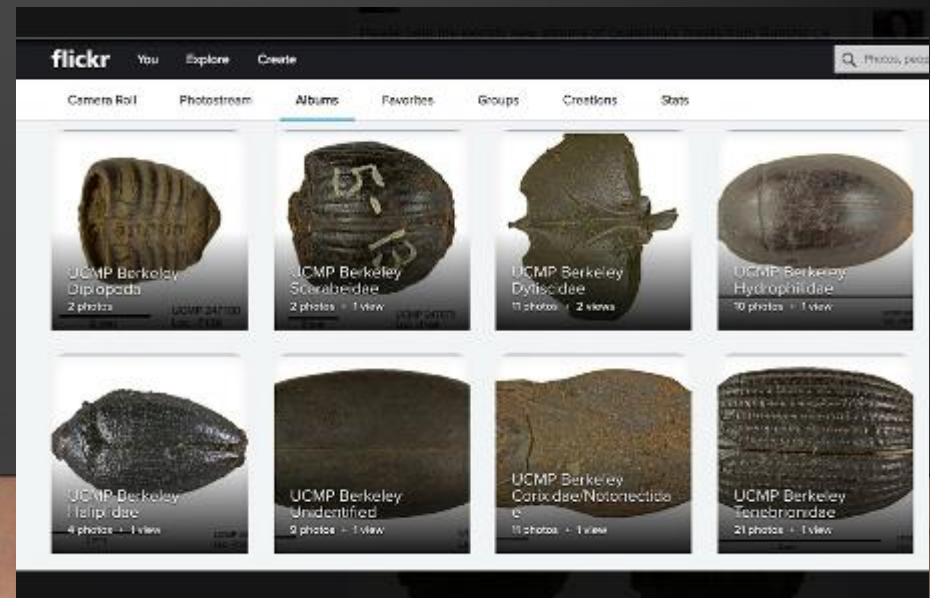Zoom mode

RESEARCH USE OF DATA

- E-Loans are up!

  ➢ Researchers worldwide working on systematics projects

  ➢ Several papers submitted and published in 2016; presentations at major meetings

- Addressing broad questions:

  ➢ Data generation nearly complete

  ➢ Berkeley PEN tar pit insect data: Anna Holden, PhD candidate, AMNH

MANAGEMENT & SUSTAINABILITY

- T. Karim – TCN management

- S. Butts & C. Norris – iDigPaleo development

  ➤ Cretaceous World TCN

  ➤ Broader Impacts Piece in other proposals

- ePANDDA – **E**nhancing **PA**leontological and **N**eontological **D**ata **D**iscovery **A**PI

- PENs: two submitted

LESSONS LEARNED

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

- Publishing data via IPT

- Polarizing filter

- Curriculum Development for iDigPaleo

  ➢ *Partnering with experts at Paleontological Research Institute, PBDB, and Raymond Alf Museum*

Acknowledgements

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