





Second Annual Digital Data in Biodiversity Research Conference: Emerging Innovations for Biodiversity Data

Hosted by
Berkeley Natural History Museums (BNHM) & iDigBio



The Museum of Vertebrate Zoology at Berkeley

ESSIG MUSEUM OF ENTOMOLOGY

The University of California, Berkeley



UC & Jepson Herbaria



University of
California
Museum of
Paleontology

UCMP



UNIVERSITY of CALIFORNIA
**BOTANICAL
GARDEN**
at BERKELEY

34-acre of one of the most diverse landscapes in the world, over 10,000 types of plants including many rare and endangered species.



EXPLORE



Phoebe A.
**Hearst Museum
of Anthropology**

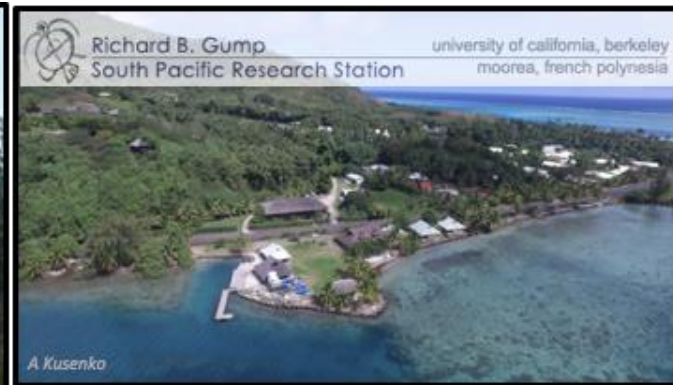
3.8 million objects.

Countless stories.

Find your favorites.



UC Natural Reserve System



fieldstations.berkeley.edu

BNHM's Dedication to Digital Data

From Databases...



Arctos
Collaborative Collection Management Solution



University of California
Museum of Paleontology

Essig
MUSEUM OF ENTOMOLOGY



Berkeley
UNIVERSITY OF CALIFORNIA

...To Aggregated Portals



Berkeley Natural History Museums



Berkeley Natural History Museums ReserveMapper

Map Table Statistics

Select University of California Natural Reserve

Angelo Coast Range Reserve

Query Type

Occurrence Calphotos

Search Any Term

e.g: species, locality terms

Search by Taxonomy

SPECIES

taxonomic name

Year Collected

YYYY

to

YYYY

Darwin Core Terms

institutionCode

collectionCode

-- Basis of Record --
PRESERVED_SPECIMEN
FOSSIL_SPECIMEN
LIVING_SPECIMEN
OBSERVATION

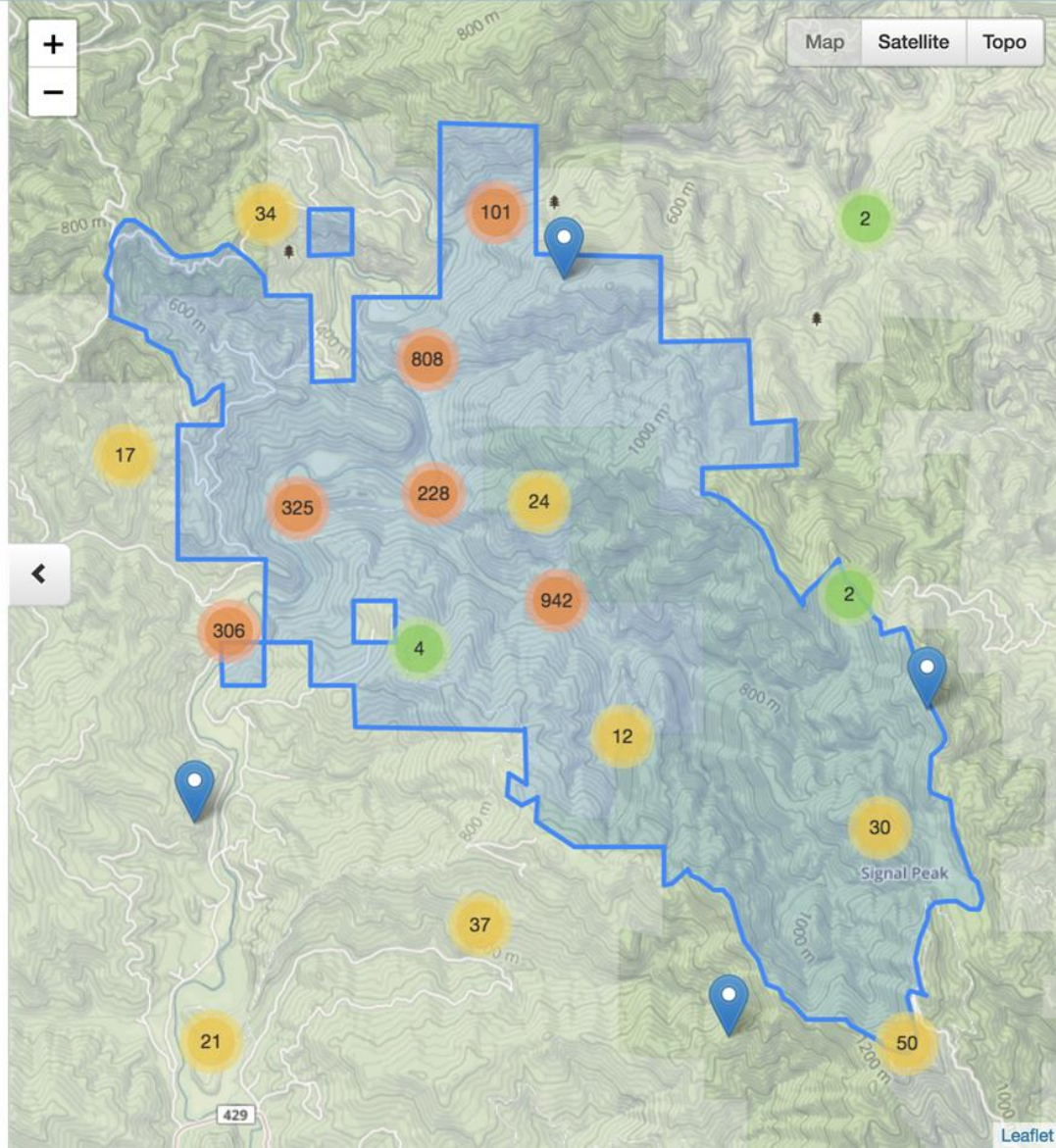
Search

Clear

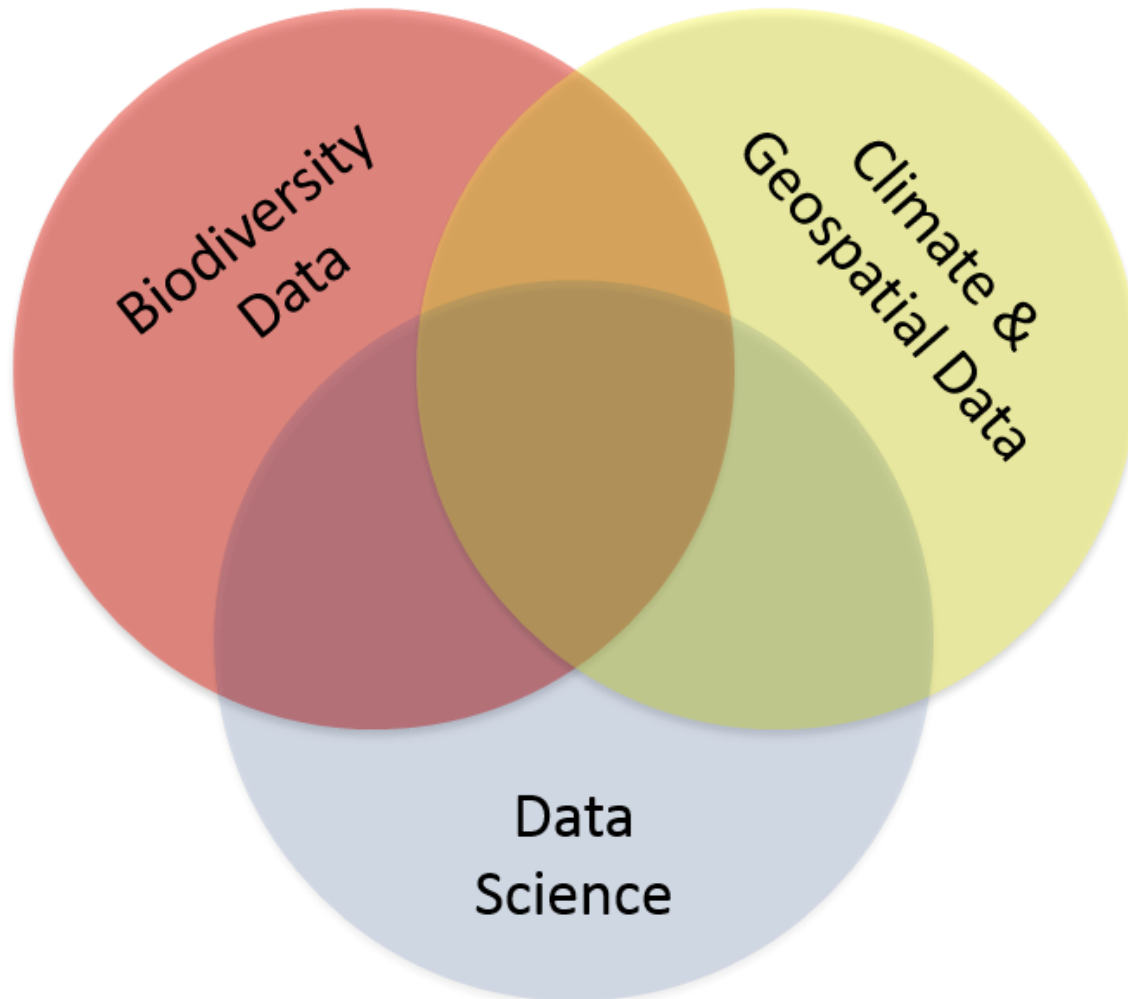
Download

This site was made possible by a grant from the University of California Division of Agriculture and Natural Resources. Species occurrence data are harvested from the [Global Biodiversity Information Facility](#) and includes data from [Berkeley Natural History Museums](#) and other institutions. Field Station-specific spatial layers (will be) harvested from the [Berkeley EcoEngine](#).

Powered by HOLOS GBIF CalPhotos



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Emerging Innovations for Biodiversity Data



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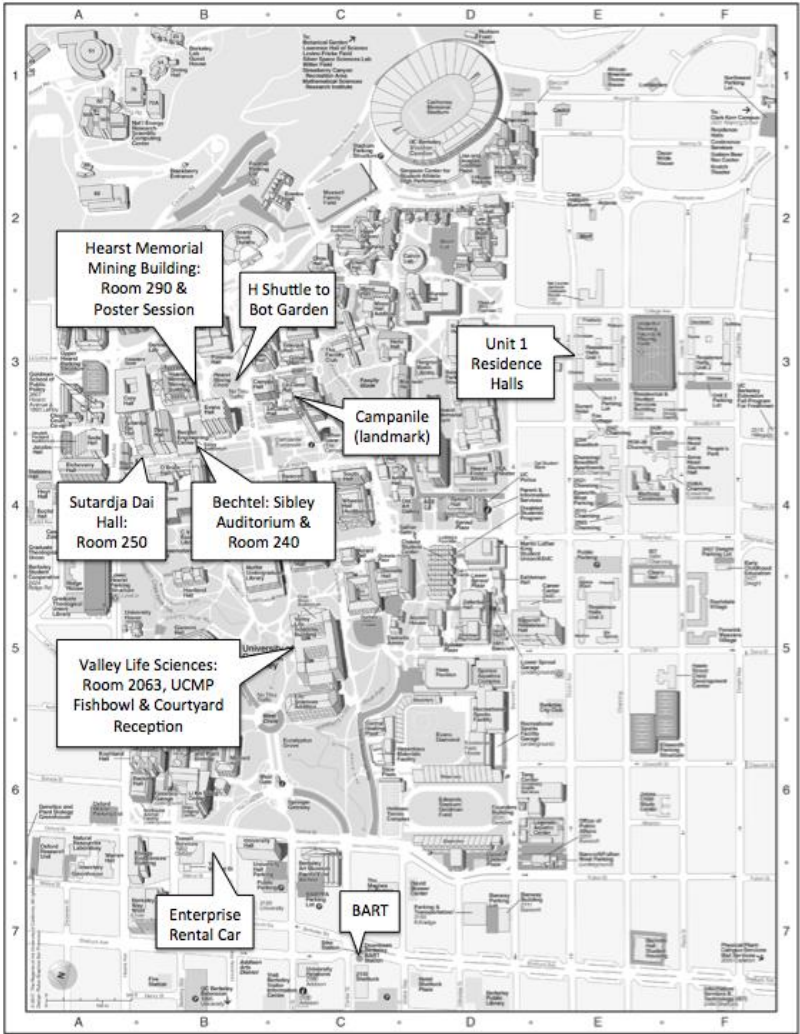
Local organizing committee: **Heather Constable**, **Michelle Koo**, David Ackerly, Michael Nachman, Carl Boettiger, Brent Mishler, Carla Cicero, Carol Spencer

iDigBio organizing committee: **Gil Nelson**, **Jill Goodwin**, Larry Page, Pam Soltis, and Alex Thompson



Overview of Campus

Uphill
North



CalVisitor for Wifi

Conference Schedule Overview

Day 1

8:30 - 10:00	Keynotes - Sibley
10:00 - 10:30	Coffee Break
10:30 - 11:20	Keynotes - Sibley
11:20 - 11:30	Short 10 min to find your concurrent session room.
11:30 - 12:30	Concurrent Session I - 4 rooms, 3 buildings
12:30 - 1:45	Lunch (on your own)
1:45 - 3:15	Concurrent Session II
3:15 - 3:45	Break
3:45 - 6:00	Poster Session, Beer & Pizza - Hearst Memorial
Mining Bldg	

Conference Venue

3 Buildings - 4 Concurrent Sessions

North

Uphill



Sutardja Dai
Hall Room 250

Bechtel Engineering Center:
Conference Registration,
Coffee Lounge, Sibley
Auditorium & Room 240

Hearst Memorial
Mining Bldg
Room 290 and
Poster Session

Conference Schedule Overview

Day 2

7:30 - 8:20	Registration
8:30 - 10:00	Keynotes - Sibley
10:00 - 10:30	Coffee Break
10:30 - 12:15	Concurrent Sessions III
12:15 - 1:30	Lunch (on your own)
1:30 - 3:00	Concurrent Session IV
3:00 - 3:30	Break
3:30 - 4:30	Capstone Session - Sibley
5:00 - 7:00	Reception - Valley Life Sciences Building Courtyard



“...I wish to emphasize what I believe will ultimately prove to be the greatest value of our museum. This value will not, however, be realized until the lapse of many years, possibly a century, assuming that our material is safely preserved...”

- Joseph Grinnell

“The Uses and Methods of a Research Museum” 1910