



Consortium of California Herbaria Workflows

ucjeps.berkeley.edu/consortium/

Participating institutions:

Data capture

Database target taxa

Quality control

Export CA records

Submit records to CCH

CCH:
Data to web portal

Participant data received

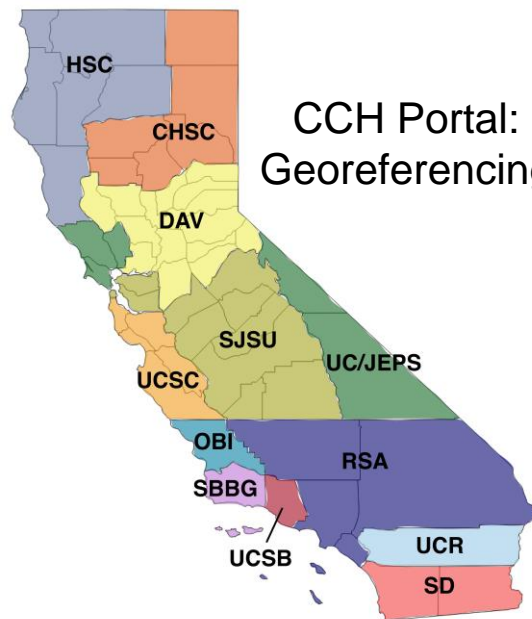
Convert to common Consortium format

Restrictions / Quality control

Data updates

Mapping: BerkeleyMapper

CCH Portal:
Georeferencing



Georeference target taxa

Quality control / revisions

Update mapping: BerkeleyMapper

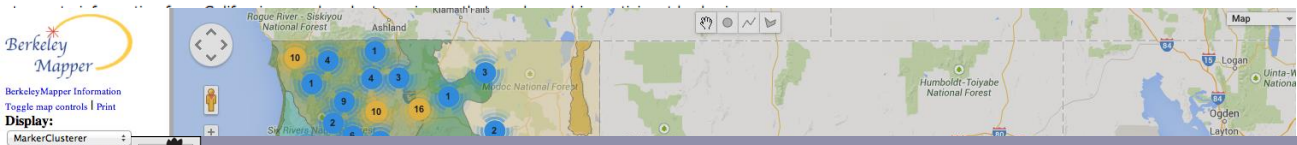


Consortium of California Herbaria Workflows

Consortium of California Herbaria

Participants News Search About Help

The Consortium of California Herbaria is a...
Please cite data retrieved from this page:



Scientific Name

Accession Results

Results for search: Scientific name=Pinus lar

Map/download results:

BerkeleyMapper with layers and yellow flags

Select all records · Select records with coordin

About the records displayed: Recor

Curation of specimens varies by institutio

Click on accession number to display deta

A yellow cell in the column headed "?", f

Berkeley Mapper
BerkeleyMapper Information
Toggle map controls | Print
Display:
MarkerClusterer
Ecoregions (California)

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Consortium of California Herbaria

JEPS · SBBG · CHSC · CSUSB · DAV · IRVC · UCR · UCSB · UCSC · UC · RSA-POM · SJSU · SDSU · SD

Databased: 1,986,263

Georeferenced: 1,402,942

Jan 16 14:52:15 2015

all records

blue pixels: 1 or 2 records, green pixels: 3 or 4 records, yellow pixels: 5-16 records, red pixels: 17-32 records. black pixels: > 32 records

Accession Results – 3687 records retrieved.

Results for search:

Map/download results: BerkeleyMapper with layers (3687 records with coordinates [those with a light green checkbox]. Map without layers. | Map with red or black points: County map. | KML export.

Select all records · Select records with coordinates · Retrieve selected records as tab-separated list R

About the records displayed: Records are from botanical specimens. Collection dates may range from the mid-19th Century to the present. Applicable taxonomy and geographic distributions may have changed since collection. Curation of specimens varies by institution and accuracy of data varies by collector. Click on accession number to display detailed record; click on column header to sort data (* sorts by family); click in leftmost checkbox to select record. [Help](#)
Turn on yellow flags to look for possible range discrepancies. ... [Read more ...](#)

?	Specimen ID	Determination *	Collector	Collection Date	Collection Number	County	Locality	Elevation in meters	Feedback
<input type="checkbox"/>	A354283	Pinus lambertiana							
<input type="checkbox"/>	A354288	Pinus lambertiana							
<input type="checkbox"/>	A354289	Pinus lambertiana							
<input type="checkbox"/>	A354292	Pinus lambertiana							
<input type="checkbox"/>	A354295	Pinus lambertiana							
<input type="checkbox"/>	A357044	Pinus lambertiana							
<input type="checkbox"/>	A357046	Pinus lambertiana							
<input type="checkbox"/>	A357049	Pinus lambertiana							
<input type="checkbox"/>	A357050	Pinus lambertiana							
<input type="checkbox"/>	A357051	Pinus lambertiana							
<input type="checkbox"/>	-----	Pinus							
<input type="checkbox"/>	CAS705013	Abies concolor	James R. Shevock	7 April 1984	10814	Kern	along the Pacific Crest Trail, between Morris and Owens Peak; Kern Plateau, just below the Sierran Crest	2133	Comment
<input type="checkbox"/>	CHSC108527	Abies concolor	Naomi Fraga, Sarah J. De Groot	08 08 2003	934	Kern	Sierra Nevada; Southern Sierra Nevada region: The Owens Peak Eastern Watershed. Along the Pacific Crest Trail, on the northeast side of Mount Jenkins	2165	Comment
<input type="checkbox"/>	RSA728977	Abies concolor	Naomi Fraga, Ted Anderson, LeRoy Gross, Beth Kempton	Oct 7 2005	1650	Kern	East slope of Owens Peak.	2500	Comment
<input type="checkbox"/>	RSA730295	Abies concolor	Naomi Fraga, Sarah J. De Groot	Aug 8 2003	937	Kern	THE OWENS PEAK EASTERN WATERSHED. Along the Pacific Crest Trail, on the northeast side of Mount Jenkins.	2165	Comment
<input type="checkbox"/>	RSA730387	Abies concolor	Naomi Fraga, Sarah J. De Groot	Aug 8 2003	934	Kern	THE OWENS PEAK EASTERN WATERSHED. Along the Pacific Crest Trail, on the northeast side of Mount Jenkins.	2165	Comment
<input type="checkbox"/>	RSA787247	Abies concolor	Naomi Fraga, Sarah J. De Groot	Aug 8 2003	937	Kern	THE OWENS PEAK EASTERN WATERSHED. Along the Pacific Crest Trail, on the northeast side of Mount Jenkins.	2165	Comment
<input type="checkbox"/>	SBBG123251	Abies concolor	N. Fraga, S. J. DeGroot	Aug 8 2003	934	Kern	Sierra Nevada: Pacific Crest Trail, NE side of Mount Jenkins	2165	Comment
<input type="checkbox"/>	UC1922141	Abies concolor	Naomi Fraga, Ted Anderson, LeRoy Gross, Beth Kempton	10 7 2005	1650	Kern	Sierra Nevada; Southern Sierra Nevada region; East slope of Owens Peak.	2500	Comment
<input type="checkbox"/>	UCR195283	Abies concolor	Naomi Fraga, Sarah J. De Groot	Aug 8 2003	934	Kern	Southern Sierra Nevada Owens Peak Eastern Watershed, along the Pacific Crest Trail, on the northeast side of Mount Jenkins	2195	Comment
<input type="checkbox"/>	UCR196438	Abies concolor	Naomi Fraga, T. Anderson, LeRoy Gross, Elizabeth Kempton	Oct 7 2005	1650	Kern	Southern Sierra Nevada Owens Peak Eastern Watershed, east slope of Owens Peak	2500	Comment
<input type="checkbox"/>	OBI8399	Abronia pogonantha	David J. Keil, Malcolm McLeod, Dirk Walters	March 29, 1977	12154	Kern	Along US 395 ca. 2 mi SE of Inyokern	731	Comment
<input type="checkbox"/>	PSA718574	Abronia	Michael Hance	Apr 26	2017	Kern	Shed Canyon, along road 100m W of Peak A, southward	2115	Comment

Specimen Number

Recent comments Last day | Last
Recent changes and curatoria



Consortium of California Herbaria Workflows

Recruitment:

	Databasing
CAS	Volunteers
DAV	Undergrads
HSC	Undergrads / grad students
HUH	Curatorial Assts, supporting staff
PASA	Students (PCC)
RSA-POM	Paid staff / trained volunteers
SD	Trained field volunteers / High school interns
UCR	Paid staff

Georeferencing

Undergrads
Undergrads / grad students (Botany / Geography)
Paid staff / grad students
Undergrads
GIS students for credit (SBVC)

Workforce Issues:

- Undergrad students – reliability, availability
- Lack of coordinating duties
- Data entry errors
- Georeferencing: high rate / low quality
- Language barrier: usual training not sufficient
- Turnover (continuous state of training)

