

Symbiota portals, Herbarium records, & The Flora of North America



July 28, 2025

Katie Pearson, Project Manager
Jenn Yost, Community Lead



60+ community portals



<https://symbiota.org/symbiota-portals/>

Symbiota Support Hub Team

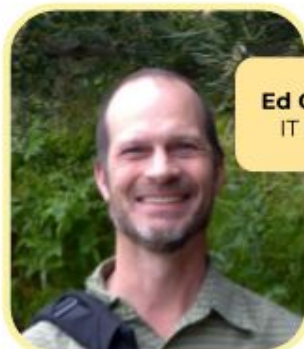


Jenn Yost
Community
Lead

Katie Pearson
Project & Data
Manager



Greg Post
IT & System
Administrator



Ed Gilbert
IT Lead



Samanta Orellana
Community Coordinator
for Latin America



Lindsay Walker
Community
Manager



Nico Franz
Management @ KU



Logan Wilt
Developer



Mark Fisher
Developer



**Nikita
Salikov**
Developer

Activity

1,800+
biodiversity collections

71.6 million
specimen records

49% of plant specimen records
in GBIF originate from a
Symbiota portal

5,000+
active users annually

16.2 million
edits made in the last year



Developments that will help the FNA project

- Currently developing a robust API
 - Allows the sharing of specimen records across ALL portals
- Funding Idea: Create a Flora of North America portal
 - All North American herbarium specimens
 - Could be where FNA updates are made and maintained online.
 - API brings in all North American records for study by FNA authors
 - Treatments and taxonomy are maintained in one place



bit.ly/supportsymbiota



Get in touch!
Symbiota.org / help@symbiota.org



bit.ly/supportsymbiota



CAL POLY

Symbiota portals



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60+ community portals



SERNEC

Southeast Regional Network of Expertise and Collections



CONSORTIUM OF LICHEN HERBARIA

building a Global Consortium of Bryophytes and Lichens as keystones of cryptobiotic communities

Algae Herbarium Portal

A consortium of algae collections

MYCOLOGY COLLECTIONS PORTAL

<https://symbiota.org/symbiota-portals/>

[Home](#) >> [Search Criteria](#) >> Specimen Records

Species List

Occurrence Records

Maps

Dataset: All Collections

Search Criteria: San Luis Obispo; includes cultivated/captive occurrences



[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) >> [Last](#)

Page 5, records 401-500 of 2129



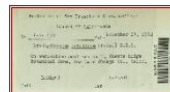
Orthotrichum rupestre Schleich. ex Schwägr.

SFSU-B-002958 L. Sigal L.S. 169 1973-06-17
United States, California, San Luis Obispo, Cuesta Ridge Botanical Area
[Full Record Details](#)



Brachythecium velutinum (Hedw.) Schimp.

SFSU-B-000559 L. Sigal L.S. 155 1972-12-27
United States, California, San Luis Obispo, Cuesta Ridge Botanical Area
[Full Record Details](#)



Fissidens crispus Mont.

MT00198558 Allen, Oscar D. sn 1899-03-10
United States of America, California, San Luis Obispo County, Arroyo, California
[Full Record Details](#)



Antitrichia californica Sull. ex Lesq.

ISC0808873 W.W. Bennett 1944-07-03



Search Criteria

Records and Taxa

Records

Collections

Taxa List



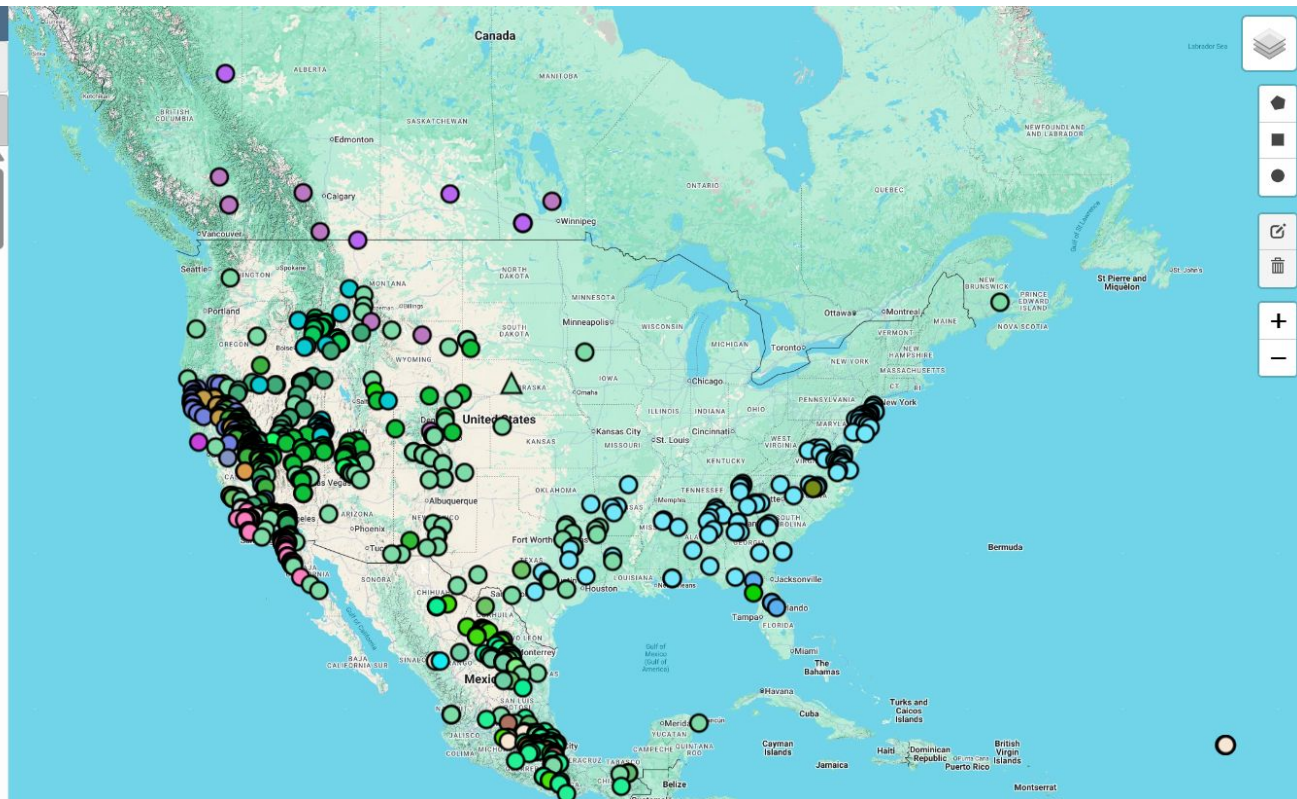
[KML](#)



1 2 3 4 5 6 7 8 9 10 11 >> Last

Page 1 records 1-100 of 1106

Catalog Number	Collector	Date	Scientific Name	Map Link
N/A	Brigitte Hogan	2004-06-24	Stipa purpurea	
N/A	Brigitte Hogan	2004-07-09	Stipa breviflora	
ASU0016053	James Henrickson	1973-09-27	Stipa alta	
ASU0016056	E. Ventura V.	1984-06-15	Stipa clandestina	
ASU0016057	E. Ventura V.	1983-02-23	Stipa clandestina	
ASU0016062	J. A. Villarreal	1990-06-05	Stipa editorum	
	J. A. Villarreal	1990-	Stipa	



Mission Trails Regional Park Vascular Plant Checklist

Taxa explicitly excluded: [Mission Trails Regional Park - Doubtful or Omitted Records](#)

Authors: Michael G. Simpson

[more detail](#)

Families: 111

Genera: 380

Species: 613

Total Taxa: 634

Page 1 of 2: 1 | [2](#)

AGAVACEAE

Hesperoyucca whipplei (Torr.) Trel. - Chaparral Yucca 

NATIVE; White, Samantha M. 23 [SDSU], Stirling, Brian S. 6 [SDSU], Cain, Ian 811 [SDSU], Cabrero, Allan 4 [SDSU], more...

Hooveria parviflora (S. Wats.) D.W.Taylor & D.J.Keil - Small-Flower Soap-Plant 

NATIVE; Millie Basden-Thomas 126 [SD]

Yucca schidigera Roez. ex Ortgies - Mohave Yucca 

NATIVE; Simpson, Michael G. 3656 [SDSU]

AIZOACEAE

Carrhotus chilensis (Molina) N.E. Br. - Soap-Flower 

Options

[Games](#) 

Search: Taxon Filter

- ☐ Search Common Names
☒ Search Synonyms

Taxonomic Filter:

Original Checklist 

- ☐ Display Synonyms
☒ Common Names
☐ Display as images
☒ Notes & Vouchers



CCH2

Specimen data from the Consortium of California Herbarium

Occurrence Editor: Arizona State University Vascular Plant Herbarium (ASU:Plants)

[Home](#) >> [Collection Management](#) >> [Public Display](#) >>

Toggle Record Search Form

Occurrence DataDetermination HistoryMediaLinked ResourcesTraitsAdmin

Collector Info

Catalog Number ⓘASU0016072

Tag Name (optional) ⓘ

Additional Identifier Value45333

Collector / Observer ⓘE. Arrington

Number ⓘ

Date (start) ⓘ1964-08-16

End Date ⓘ

Duplicates

Associated Collectors ⓘ

Verbatim Date ⓘ

Exsiccati Title

Number

Latest Identification

Scientific Name ⓘStipa ichu

Author ⓘ(Ruiz & Pavón) Kunth

Identification Qualifier ⓘ

Family ⓘPoaceae

Identified By ⓘArrington

Date Identified ⓘ

Locality

Country ⓘMexico

State/Province ⓘDistrito Federal

County ⓘ

Municipality ⓘ

Location ID ⓘ

Label Processing

Zoom? Rotate: [L](#) [<>](#) [R](#) ☒ Med Res. ☐ High Res.



Tesseract OCR

- ☐ OCR whole image
☐ OCR w/ analysis

OCR Image

Image 1 of 1



1,800+
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71.6 million
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14.8 million
images



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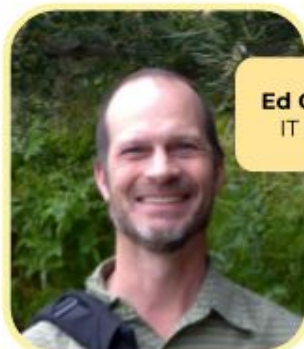


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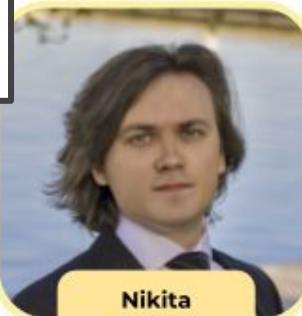
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**~100 emails
7300 lines of code**

per week



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