

SYMBTIOA:

Hasbrouck sandbox

Login,

My Profile

Specimen Management

Collection that you want

GeoLocate Exporter

Symbiota Sandbox

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Home >> Collection Search Page >> Arizona State University Vascular Plant Herbarium Details

Arizona State University Vascular Plant Herbarium (ASU-Plants)

Data Editor Control Panel

- Add New Occurrence Record
- Create New Records Using Image
- Add Skeletal Records
- Edit Existing Occurrence Records
- Add Batch Determinations/Nomenclatural Adjustments
- Print Labels/Annotations
- Batch Georeference Specimens
- Loan Management

Quick Search
Catalog Number

Administration Control Panel

- View Posted Comments
- Edit Metadata and Contact Information
- Update Statistics
- Manage Permissions
- Import/Update Specimen Records
- Quick File Upload
- Skeletal File Upload
- Processing Toolbox
- Collection GLN Mapper
- Darwin Core Archive Publishing
- Review/Verify Global Specimen Edits
- Data Cleaning Tools
- Duplicate Clustering
- Download Backup Data File

This dataset is to serve as an example of how a natural history collection can be managed within a Symbiota portal. ASU collection is currently managing their data as a live dataset within SEINet network (<http://swbiodiversity.org>).

Contact: Ed Gilbert (egilbert@asu.edu)

Home Page: <http://lifesciences.asu.edu/herbarium/>

Collection Type: Preserved Specimens

Management: Live Data managed directly within data portal

Global Unique Identifier: a2e32c87-d320-4a01-bafd-a9182ae2e191

Usage Rights: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Address:

[is/specprocessor/index.php?collid=1](#)

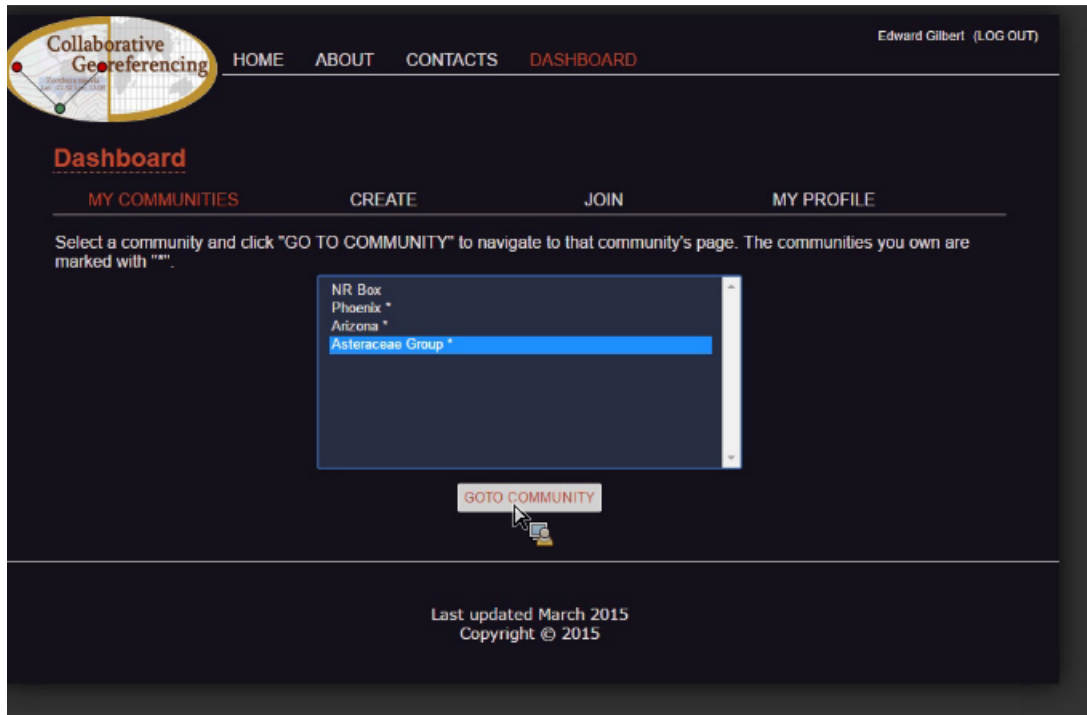
Create a Group Asteraceae

GEOLOCATE:

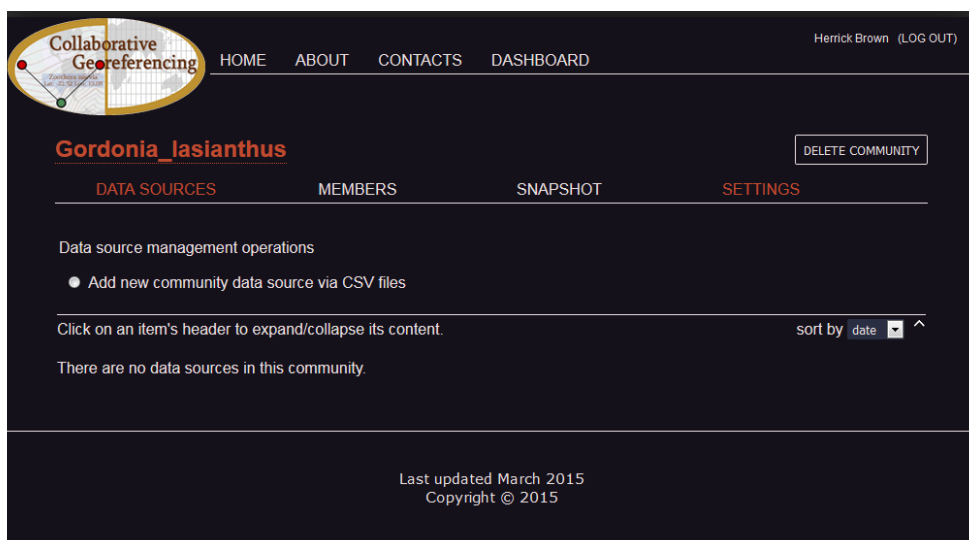
Login to GeoLocate (CoGe).

On Dashboard, select Create

On the following screen, enter a unique Community Name and a brief Description of the project. Other settings on this page can be left at default values.



When you are on your community's page, you should see the community name at the top. You can invite new members to the community by navigating to the Settings menu on the right.



Toward the bottom of the Settings screen you'll see a button to "GENERATE EASY SIGNUP LINK". You should use this and send it to anyone whom you want to be able to connect to the community (i.e. project partners, etc.). You can then copy and paste the URL to include in an email to your project partners.

SYMBIOTA:

Apply filters such as Family Equals Asteraceae

Click Radio Button for group > Add Data source identifier...just a descriptive name

Multiple Data sets can be sent to the same group, but each data set must have a unique name.

The screenshot shows the 'GeoLocate Community Toolkit' interface. At the top, there are tabs: 'Introduction', 'Image Loading', 'Crowdsourcing Module', 'OLR', 'Reports', and 'Exporter'. Below the tabs, a message states: 'This download module is designed to aid collection managers in extracting specimen data for import into local management or research systems.' To the right, there is an 'Export Type' dropdown menu set to 'GeoLocate Tool'. The main section is titled 'GeoLocate Community Toolkit' and contains the following elements:

- Processing Status:** A dropdown menu set to 'All Records'.
- Additional Filters:** Two rows of 'Select Field Name' dropdown menus, both set to 'EQUALS', followed by empty text input fields.
- CoGe Status:** A section showing 'Match Count: 2639 records' and 'CoGe Authentication: Connected'. It includes a 'Check Status' button and a 'Login to CoGe' link.
- Available Communities:** A section with instructions: 'To import data into an existing geoLocate community, login to GeoLocate (see above), select the target community, provide a required identifier, an optional descriptive name, and then click the Push Data to GeoLocate button.' It lists three communities with radio buttons:
 - Phoenix (Owner):** General Areas around Phoenix that need coordinates. Datasets: 'AllPhoenix (manual CSV upload; egbott)' and 'Arizona Fabaceae (Symbiota upload [check status]; egbott)'.
 - Arizona (Owner):** Datasets: 'ASU Asteraceae (Symbiota upload [check status]; egbott)', 'Fabaceae in Arizona (Symbiota upload [check status]; egbott)', and 'NAU records (2015-05-24) (Symbiota upload [check status]; egbott)'.
 - Asteraceae Group (Owner):** This section is highlighted with a yellow border. It has a 'Data source identifier (primary name):' text input field and a 'Description:' text input field.

At the bottom, there are two buttons: 'Push Data to GeoLocate CoGe' and 'Download Records Locally'.

Click "Push Data to GEOLocate CoGe" (SUBMIT ONLY ONCE)...do not re-submit (button should be disabled after first click).

Geolocate will probably kick out an error, because the name for the Data Resource must be unique.

GeoLocate Community Toolkit

This module extracts specimen records that have text locality details but lack decimal coordinates. These specimens are packaged and delivered directly into the GeoLocate Community Tools.

Processing Status:

All Records ▾

Additional Filters:

Scientific Name ▾ EQUALS ▾ Gordonia lasianthus
Select Field Name ▾ EQUALS ▾

CoGe Status

Match Count: 50 records

CoGe Authentication: Connected

[Check Status](#)

[Login to CoGe](#)

Available Communities

To import data into an existing geoLocate community, login to GeoLocate (see above), select the target community, provide a required identifier, an optional descriptive name, and then click the Push Data to GeoLocate button.

☐ **Test5 (Admin)**

Datasets

1442253666-occur (manual CSV upload; nelson): Mississippi

☐ **SERNEC (Admin): A network of Southeastern U.S. herbaria.**

Datasets

Test (manual CSV upload; JMcKenna): Test

☒ **Gordonia lasianthus (Owner): Pilot project for SERNEC community to apply GEOLocate Toolkit plugin in Symbiota. And also to help Herrick get some data that he needs for his studies.**

Data source identifier (primary name): USCH_Gordonia_lasianthus

Description: first set of GL specimen records for project

[Push Data to GeoLocate CoGe](#)

[Download Records Locally](#)

[Push Data to GeoLocate CoGe](#)

Success! GeoLocate action required (see message below)

Data package (DwC-Archive): http://sernecportal.org/portal/temp/data/geolocate/CoGe_1474902716_DwC-A.zip

Dataset identifier: 17c7b003-0ac8-4c30-9777-4596eef91248

Data import complete! Go to GeoLocate website and open dataset within selected community, then click Update Cache button to index and integrate data into community. After processing step completes, remember to finalize the import process by clicking the save button.

GEOLOCATE:

Then navigate to the community in GEOLocate and expand it by clicking on the Data Source Identifier that you assigned it in Symbiota.

The screenshot shows the 'Collaborative Georeferencing' dashboard. At the top, there's a navigation bar with 'HOME', 'ABOUT', 'CONTACTS', and 'DASHBOARD'. The user 'Herrick Brown' is logged out. The main heading is 'Gordonia_lasianthus'. Below it are tabs for 'DATA SOURCES', 'MEMBERS', 'SNAPSHOT', and 'SETTINGS'. Under 'DATA SOURCES', there's a section for 'Data source management operations' with a link to 'Add new community data source via CSV files'. A table lists data sources, with 'USCH_Gordonia_lasianthus' selected. The table has a 'date added' column showing 'Monday, September 26, 2016' and a 'delete' button.

THEN YOU MUST PRESS UPDATE CACHE AND THEN CLICK SAVE (or Drop if there are errors and you want to delete it).

This screenshot shows the details for the 'ASU Asteraceae' dataset. It includes fields for 'Secondary name', 'Path' (hasbrouck.asu.edu/sandbox/temp/data/geolocate/CoGe_1465590804_DwC-A.zip), 'Type' (Symbiota (DwCA)), 'Owner' (you), 'Number of records' (0), 'Status' (needs cache), and 'Task' (UPDATE CACHE). A 'delete' button is also visible.

But you have a final opportunity to delete the dataset if there are errors.

After clicking save, Total Records should equal # Records Retrieved.

This screenshot shows the details for the 'USCH_Gordonia_lasianthus' dataset after saving. It includes fields for 'Secondary name' (first set of GL specimen records for project), 'Path' (sernecportal.org/portal/temp/data/geolocate/CoGe_1474902716_DwC-A.zip), 'Type' (Symbiota (DwCA)), 'Owner' (you), 'Number of records' (0), and 'Status' (Validation complete). The 'Task' section shows 'Records retrieved: 50', 'Records skipped: 0', and 'Total records: 50'. There are 'SAVE' and 'DROP' buttons at the bottom.

USCH_Gordonia_lasianthus	date added: Monday, September 26, 2016	delete
Secondary name:	first set of GL specimen records for project	
Path:	sernecportal.org/portal/temp/data/geolocate/CoGe_1474902716_DwC-A.zip	
Type:	Symbiota (DwCA)	
Owner:	you	
Number of records:	50	
Status:	cached	
Task:		
Records statistics:		
Community specimens processed: 0	VIEW RECORDS	
corrected: 0	DOWNLOAD RECORDS	
skipped: 0		
total processed: 0		
Community Localities		

In GeoLocate > Members, should probably Define Users Working Dataset so you can further filter which of your users works on a different part of the dataset. (may need to logout and back in if cached page shows nothing).

SYMBIOTA:

(Maybe? Maybe Not?) To Do > Add Link to GEOLocate Collaborative Georeferencing Web Client

GEOLOCATE:

Georeference records. As records are georeferenced those data will be pushed back to the Symbiota portal.

SYMBIOTA:

Review and Approve Edits

Will show records that have been georeferenced. You can click on Record# to view the actual record. If there are no lat/long values in the records, the edits from GEOLocate will automatically be applied. If there are conflicting data then they will not be applied. Select checkbox next to record, then radio button for Apply Edits, then hit Update Selected Records.

Additional Actions → Download All Records will export and can be used to update something like a Specify Database

Arizona State University Vascular Plant Herbarium (ASU:Plants)

Action Panel

☒ Apply Edits

Review Status: LEAVE AS IS ▾

☐ Revert Edits

Additional Actions


Filter

Applied Status: All Records

Review Status: Open

Editor: All Editors

<< | 0-13 of 13 records | >>

<input type="checkbox"/>	Record #	Catalog Number	Review Status	Applied Status	Editor	Timestamp	Field Name	Old Value	New Value
<input type="checkbox"/>	657115	ASU0060936		NOT APPLIED	md68135	2016-05-23 10:51:30	decimalaltitude	35.305567	35.209569
<input type="checkbox"/>	657115	ASU0060936	OPEN	APPLIED	egbott	2016-05-23 10:51:20	decimallongitude	-111.638613	-111.64904
							coordinateuncertaintyinmeters		11789
							geodeticdatum		WGS84
							decimalaltitude		35.305567
							decimallongitude		-111.638613
<input type="checkbox"/>	656693	ASU0060923	OPEN	APPLIED	md68135	2016-05-23 10:50:14	coordinateuncertaintyinmeters		165
							geodeticdatum		WGS84
							decimalaltitude		33.553457
							decimallongitude		-111.44314
<input type="checkbox"/>	656692	ASU0060921	OPEN	APPLIED	egbott	2016-05-23 10:44:53	coordinateuncertaintyinmeters		0
							geodeticdatum		WGS84
							decimalaltitude		33.376566
							decimallongitude		-111.028717
<input type="checkbox"/>	2430591	ASU0051552	OPEN	APPLIED	nelson	2016-05-06 10:37:44	coordinateuncertaintyinmeters		13114
							geodeticdatum		WGS84
							decimalaltitude		34.174618
							decimallongitude		-111.61953
<input type="checkbox"/>	2430378	ASU0051338	OPEN	APPLIED	nelson	2016-05-06 10:19:18	coordinateuncertaintyinmeters		5619
							geodeticdatum		WGS84
							decimalaltitude		33.29394
							decimallongitude		-111.13095
<input type="checkbox"/>	2429472	ASU0031957	OPEN	APPLIED	nelson	2016-05-06 10:09:27	coordinateuncertaintyinmeters		301
							geodeticdatum		WGS84
							decimalaltitude		33.672547
							decimallongitude		-111.332352
<input type="checkbox"/>	3126073	ASU0051022	OPEN	NOT APPLIED	nelson	2016-05-06 08:10:03	decimalaltitude	30	30.98
							decimallongitude	-89	-89.9856