


# Using search results

After picking your criteria, click the "Search" button.

neon  
Operated by Battelle

BIOREPOSITORY DATA PORTAL

SEARCHIMAGESCHECKLISTSSAMPLE USEADDITIONAL INFORMATIONGETTING STARTED

LoginNew AccountSitemap

Sample Search

TAXONOMY

Taxon

Peromyscus

Type at least 4 characters for quick suggestions. Separate multiple with commas.

Any name

Taxon type.

☒ Include Synonyms

COLLECTIONS

☒ + All NEON Biorepository Collections

☐ + All Additional NEON Collections

☐ + All Other Collections from NEON sites

Visit the [Collections Information Page](#) for a full list of collections hosted by this portal.

SAMPLE PROPERTIES

☒ Include other catalog numbers and GUIDs

☐ Limit to specimens with images

☐ Limit to specimens with genetic data

Catalog Number

Separate multiple with commas.

SEARCH

RESET

Criteria

Taxa: Peromyscus X



Include Synonyms X

All Biorepo Collections X

Include other IDs X

All Domains & Sites X




You will be redirected to the **search results page**. In the "Occurrence Records" tab that opens by default you will find 3 icons in the top corner. The first one opens a table view of the records.

 **BIOREPOSITORY DATA PORTAL**

SEARCHIMAGESCHECKLISTSSAMPLE USEADDITIONAL INFORMATIONGETTING STARTED


Home >> Search Criteria >> Specimen RecordsLoginNew AccountSitemap

Species ListOccurrence RecordsMaps

**Dataset:** ASU-NEON-IV; NEON-AMAC-CPCH; NEON-AMAC-CPPC; NEON-AMIC-CP; NEON-AMIC-FD; NEON-AMIC-MS; NEON-APLC-HVCH; NEON-APLC-HVPC; NEON-APLC-HVSS; NEON-BEMC-SF; NEON-BMIC-DNA... (show all)**Taxa:** Scientific Name: *Peromyscus*  
**Search Criteria:** excluding cultivated/captive occurrences

1234567891011 >> LastPage 1, records 1-100 of 19787

Mammal Collection (Blood Samples)

*Peromyscus leucopus* (Rafinesque, 1818)  
**NEON:MAMC-BL** NEON011BQ Madeline Pike 2018-10-04  
United States, Kansas, Riley, Domain 06, Konza Prairie Biological Station Site, CORE, Plot KONZ\_006 (plot dimensions: 90m x 90m), 39.070111 -96.588843, 414m  
**Full Record Details**



## Table view of the search results records:

### Sort Results

Sort By:  Then By:   
 Order:



**SORT**

home >> Collections >> Search Criteria >> Specimen Records Table

| 1-1000 of 19787 records | >>

Symbiota ID	Collection	Catalog Number	Family	Scientific Name	Collector	Number	Event Date	Country	State/Province	County	Loc
<a href="#">262612</a>	NEON:MAMC-BL	NEON011BQ	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Madeline Pike		2018-10-04	United States	Kansas	Riley	Dor
<a href="#">262614</a>	NEON:MAMC-BL	NEON011BR	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Madeline Pike		2018-10-04	United States	Kansas	Riley	Dor
<a href="#">262616</a>	NEON:MAMC-BL	NEON011BS	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Tamara Hillman (ORCID 0000-0003-2918-8281)		2018-09-07	United States	Kansas	Riley	Dor
<a href="#">262618</a>	NEON:MAMC-BL	NEON011BT	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Frank Schroyer		2018-09-06	United States	Kansas	Riley	Dor
<a href="#">262624</a>	NEON:MAMC-BL	NEON011BW	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-08-10	United States	Kansas	Riley	Dor
<a href="#">262626</a>	NEON:MAMC-BL	NEON011BX	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Madeline Pike		2018-07-11	United States	Kansas	Riley	Dor
<a href="#">262630</a>	NEON:MAMC-BL	NEON011BZ	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Eddie Minnick (ORCID 0000-0002-3172-0145)		2018-05-09	United States	Kansas	Riley	Dor
<a href="#">262634</a>	NEON:MAMC-BL	NEON011C1	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Madeline Pike		2018-07-11	United States	Kansas	Riley	Dor
<a href="#">262636</a>	NEON:MAMC-BL	NEON011C2	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Tamara Hillman (ORCID 0000-0003-2918-8281)		2018-07-12	United States	Kansas	Riley	Dor
<a href="#">262638</a>	NEON:MAMC-BL	NEON011C3	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Jessica Gutierrez		2018-08-08	United States	Kansas	Riley	Dor
<a href="#">262640</a>	NEON:MAMC-BL	NEON011C4	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Frank Schroyer		2018-08-08	United States	Kansas	Riley	Dor
<a href="#">262642</a>	NEON:MAMC-BL	NEON011C5	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Frank Schroyer		2018-08-08	United States	Kansas	Riley	Dor
<a href="#">262644</a>	NEON:MAMC-BL	NEON011C6	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-08-09	United States	Kansas	Riley	Dor
<a href="#">262646</a>	NEON:MAMC-BL	NEON011C7	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Meg Sanders		2018-08-09	United States	Kansas	Riley	Dor
<a href="#">262648</a>	NEON:MAMC-BL	NEON011C8	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Frank Schroyer		2018-09-05	United States	Kansas	Riley	Dor
<a href="#">262650</a>	NEON:MAMC-BL	NEON011C9	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Frank Schroyer		2018-09-05	United States	Kansas	Riley	Dor
<a href="#">262652</a>	NEON:MAMC-BL	NEON011CA	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Frank Schroyer		2018-09-05	United States	Kansas	Riley	Dor
<a href="#">262654</a>	NEON:MAMC-BL	NEON011CB	Cricetidae	<i>Peromyscus leucopus</i> (Rafinesque, 1818)	Meg Sanders		2018-09-06	United States	Kansas	Riley	Dor
<a href="#">262660</a>	NEON:MAMC-BL	NEON011CE	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Madeline Pike		2018-10-04	United States	Kansas	Riley	Dor
<a href="#">262662</a>	NEON:MAMC-BL	NEON011CF	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Tamara Hillman (ORCID 0000-0003-2918-8281)		2018-08-17	United States	Kansas	Riley	Dor
<a href="#">262664</a>	NEON:MAMC-BL	NEON011CG	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Meg Sanders		2018-08-17	United States	Kansas	Riley	Dor
<a href="#">262666</a>	NEON:MAMC-BL	NEON011CH	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Tamara Hillman (ORCID 0000-0003-2918-8281)		2018-08-16	United States	Kansas	Riley	Dor
<a href="#">262668</a>	NEON:MAMC-BL	NEON011CI	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-08-15	United States	Kansas	Riley	Dor
<a href="#">262670</a>	NEON:MAMC-BL	NEON011CJ	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Jessica Gutierrez		2018-06-13	United States	Kansas	Riley	Dor
<a href="#">262672</a>	NEON:MAMC-BL	NEON011CK	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-18	United States	Kansas	Riley	Dor
<a href="#">262674</a>	NEON:MAMC-BL	NEON011CL	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-17	United States	Kansas	Riley	Dor
<a href="#">262676</a>	NEON:MAMC-BL	NEON011CM	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-17	United States	Kansas	Riley	Dor
<a href="#">262678</a>	NEON:MAMC-BL	NEON011CN	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-17	United States	Kansas	Riley	Dor
<a href="#">262680</a>	NEON:MAMC-BL	NEON011CO	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-16	United States	Kansas	Riley	Dor
<a href="#">262682</a>	NEON:MAMC-BL	NEON011CP	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-18	United States	Kansas	Riley	Dor
<a href="#">262684</a>	NEON:MAMC-BL	NEON011CQ	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-18	United States	Kansas	Riley	Dor
<a href="#">262686</a>	NEON:MAMC-BL	NEON011CR	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-18	United States	Kansas	Riley	Dor
<a href="#">262688</a>	NEON:MAMC-BL	NEON011CS	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Jessica Gutierrez		2018-06-13	United States	Kansas	Riley	Dor
<a href="#">262690</a>	NEON:MAMC-BL	NEON011CT	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-17	United States	Kansas	Riley	Dor
<a href="#">262692</a>	NEON:MAMC-BL	NEON011CU	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-17	United States	Kansas	Riley	Dor
<a href="#">262694</a>	NEON:MAMC-BL	NEON011CV	Cricetidae	<i>Peromyscus maniculatus</i> (Wagner, 1845)	Frank Schroyer		2018-05-17	United States	Kansas	Riley	Dor

The icon in the middle allows you to download the records.

 **BIOREPOSITORY DATA PORTAL**

SEARCHIMAGESCHECKLISTSSAMPLE USEADDITIONAL INFORMATIONGETTING STARTED


Home >> Search Criteria >> Specimen RecordsLoginNew AccountSitemap

Species ListOccurrence RecordsMaps

**Dataset:** ASU-NEON-IV; NEON-AMAC-CPCH; NEON-AMAC-CPPC; NEON-AMIC-CP; NEON-AMIC-FD; NEON-AMIC-MS; NEON-APLC-HVCH; NEON-APLC-HVPC; NEON-APLC-HVSS; NEON-BEMC-SF; NEON-BMIC-DNA... (show all)

**Taxa:** Scientific Name: *Peromyscus*


**Search Criteria:** excluding cultivated/captive occurrences



Download Specimen Data

1234567891011 >> LastPage 1, records 1-100 of 19787

Mammal Collection (Blood Samples)



**NEON:MAMC-BL** *Peromyscus leucopus* (Rafinesque, 1818)  
NEON011BQ Madeline Pike 2018-10-04  
United States, Kansas, Riley, Domain 06, Konza Prairie Biological Station Site, CORE, Plot KONZ\_006 (plot dimensions: 90m x 90m), 39.070111 -96.588843, 414m  
**Full Record Details**



The download results dialog pops up. You can select whether you would like to download our results as a Symbiota Native or Darwin Core Archive file.

Collections Search Download - Google Chrome  
https://biorepo.neonscience.org/portal/collections/download/index.php

## Data Usage Guidelines

By downloading data, the user confirms that he/she has read and agrees with the general [data usage terms](#). Note that additional terms of use specific to the individual collections may be distributed with the data download. When present, the terms supplied by the owning institution should take precedence over the general terms posted on the website.

### Download Specimen Records

**Structure:**

- ☒ Symbiota Native ⓘ
- ☐ Darwin Core ⓘ
- [\\*What is Darwin Core?](#)

**Data Extensions:**

- ☒ include Determination History
- ☒ include Image Records
- ☒ include Occurrence Trait Attributes
- \*Output must be a compressed archive

**File Format:**

- ☒ Comma Delimited (CSV)
- ☐ Tab Delimited

**Character Set:**

- ☒ ISO-8859-1 (western)
- ☐ UTF-8 (unicode)

**Compression:**

- ☒ Compressed ZIP file

**DOWNLOAD DATA**

These formats are very similar, but Symbiota Native files support more fields. Click the icon to the right of these names for brief descriptions of these file structures.

The screenshot shows a web browser window with the address bar displaying <https://biorepo.neonscience.org/portal/collections/download/index.php>. The page title is "Data Usage Guidelines". The main text states: "By downloading data, the user confirms that he/she has read and agrees with the general [data usage terms](#). Note that additional terms of use specific to the individual collections may be distributed with the data download. When present, the terms supplied by the owning institution should take precedence over the general terms posted on the website."

Below the text is a section titled "Download Specimen Records" containing a form with the following options:

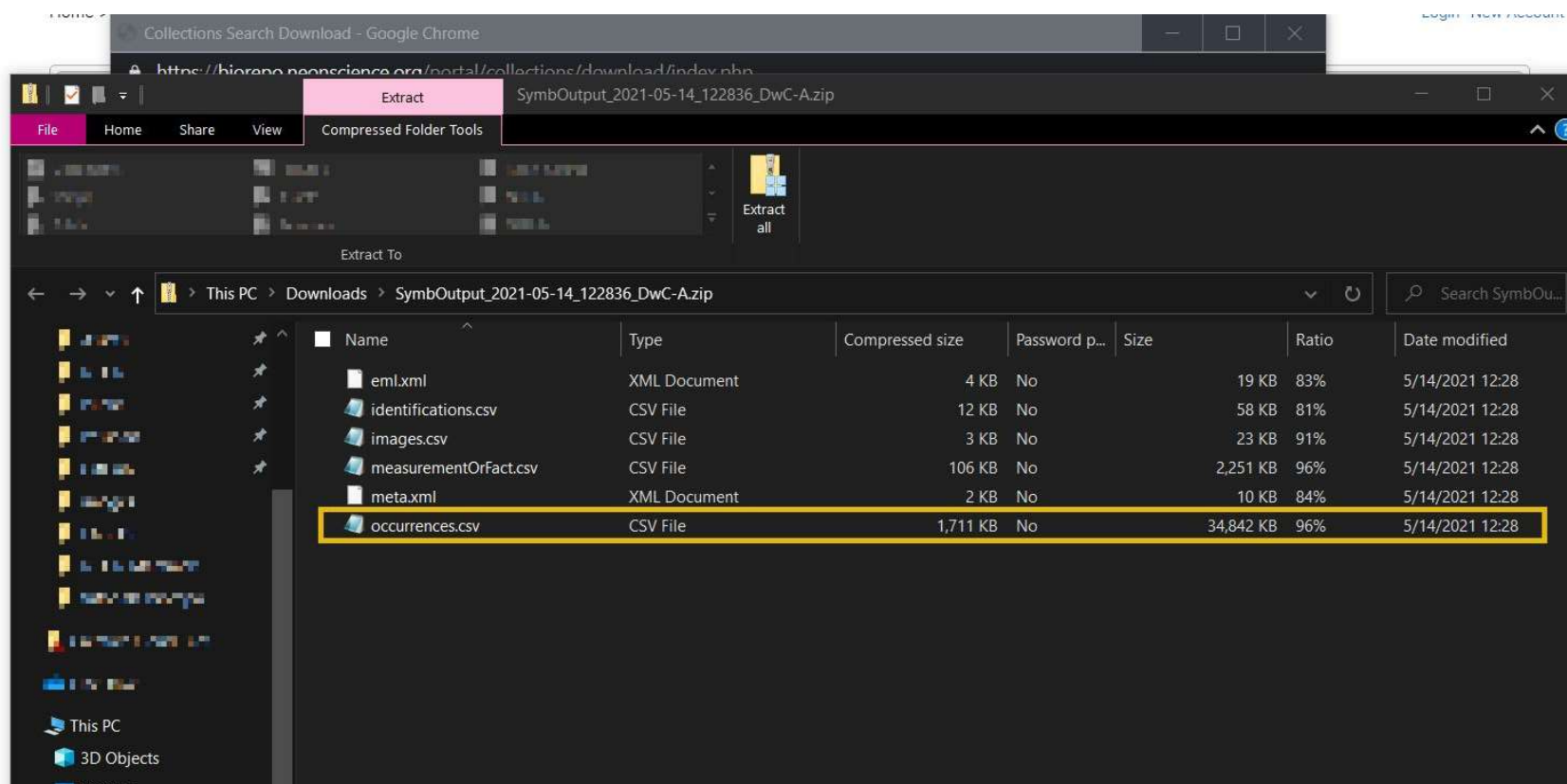
- Structure:**
  - ☐ Symbiota Native ⓘ
  - ☒ Darwin Core ⓘ
  - [\\*What is Darwin Core?](#)
- Data Extensions:**
  - ☒ include Determination History
  - ☒ include Image Records
  - ☒ include Occurrence Trait Attributes
  - \*Output must be a compressed archive*
- File Format:**
  - ☒ Comma Delimited (CSV)
  - ☐ Tab Delimited
- Character Set:**
  - ☐ ISO-8859-1 (western)
  - ☒ UTF-8 (unicode)
- Compression:**
  - ☒ Compressed ZIP file

At the bottom of the form is a large blue button labeled "DOWNLOAD DATA" with a hand cursor icon pointing at it. The page also features a sidebar on the left with navigation links like "Home >> Search", "Speci", "Datan", "NEON", "Taxa:", "Search", and "1 2 3 4". On the right, there are links for "Login", "New Account", and "Sitemap".



You can also choose the data extensions (determination history and/or images) that you would like to include in the download, as well as the file format, and whether you would like the results as a zip file. Click the "Download Data" button when you have identified your preferences.



In a default download, you will see a folder like below in which the "occurences.csv" file is the primary results file containing a table of all available sample-associated data.



The icon on the right copies to your clipboard the exact URL address for this search, if you'd like to save it for future reference.

 **BIOREPOSITORY DATA PORTAL**

SEARCHIMAGESCHECKLISTSSAMPLE USEADDITIONAL INFORMATIONGETTING STARTED




Home >> Search Criteria >> Specimen RecordsLoginNew AccountSitemap

Species ListOccurrence RecordsMaps

**Dataset:** ASU-NEON-IV; NEON-AMAC-CPCH; NEON-AMAC-CPPC; NEON-AMIC-CP; NEON-AMIC-FD; NEON-AMIC-MS; NEON-APLC-HVCH; NEON-APLC-HVPC; NEON-APLC-HVSS; NEON-BEMC-SF; NEON-BMIC-DNA... (show all)

**Taxa:** Scientific Name: *Peromyscus*


**Search Criteria:** excluding cultivated/captive occurrences



Copy URL to Clipboard

1234567891011 >> LastPage 1, records 1-100 of 19787

Mammal Collection (Blood Samples)



**NEON:MAMC-BL** *Peromyscus leucopus* (Rafinesque, 1818)

NEON011BQ Madeline Pike 2018-10-04

United States, Kansas, Riley, Domain 06, Konza Prairie Biological Station Site, CORE, Plot KONZ\_006 (plot dimensions: 90m x 90m), 39.070111 -96.588843, 414m

**Full Record Details**

On the left, click the "Species list" tab to display a list of species grouped by family




Home >> Search Criteria >> Specimen Records

Home Site Map

Species List

Occurrence Records

Maps

Taxonomic Filter: Unresolved   

**Taxa Count: 15**

CRICETIDAE

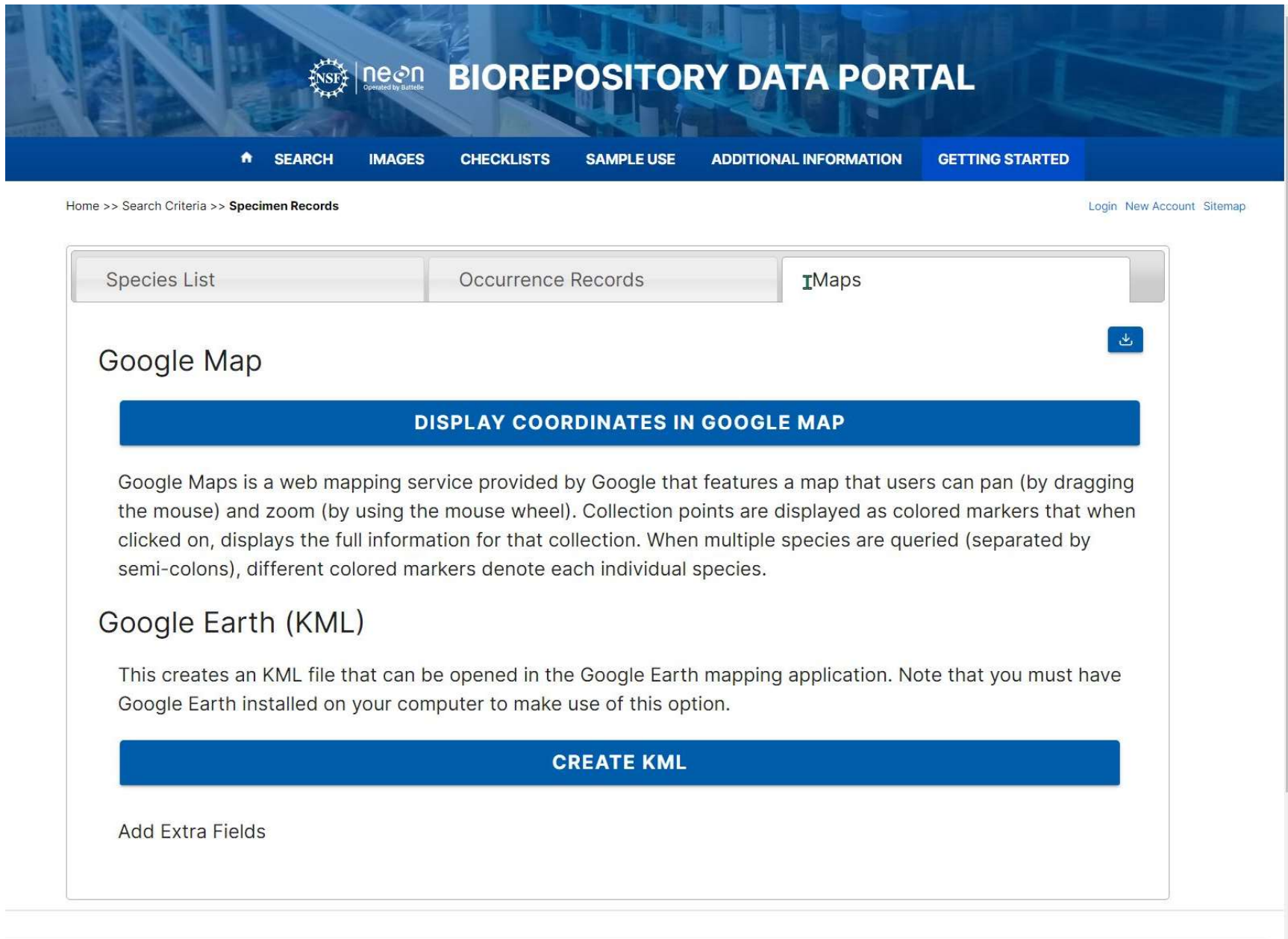
*Peromyscus*  
*Peromyscus attwateri*  
*Peromyscus boylii*  
*Peromyscus californicus*  
*Peromyscus crinitus*  
*Peromyscus eremicus*  
*Peromyscus gossypinus*  
*Peromyscus gossypinus/leucopus*  
*Peromyscus keeni*  
*Peromyscus leucopus*  
*Peromyscus leucopus/maniculatus*  
*Peromyscus maniculatus*  
*Peromyscus merriami*  
*Peromyscus polionotus*  
*Peromyscus truei*



The National Ecological Observatory Network is a major facility fully funded by the National Science Foundation. Any opinions, findings and

**ASU** Biodiversity Knowledge  
Integration Center  
Arizona State University

In the "Maps" tab you will find the option to either display the results in a Google map or to export a KML file that can be opened in a Google Earth application.



The screenshot displays the Biorepository Data Portal interface. At the top, there is a header with the NSF logo, the text "neon Operated by Butteville", and the title "BIOREPOSITORY DATA PORTAL". Below the header is a navigation bar with links: Home, SEARCH, IMAGES, CHECKLISTS, SAMPLE USE, ADDITIONAL INFORMATION, and GETTING STARTED. The main content area shows a breadcrumb trail: Home >> Search Criteria >> Specimen Records. On the right side of the main content area, there are links for Login, New Account, and Sitemap. The main content area is divided into three tabs: Species List, Occurrence Records, and Maps. The Maps tab is selected, and it contains a sub-tab for Google Map. Below the Google Map sub-tab, there is a button labeled "DISPLAY COORDINATES IN GOOGLE MAP". Below this button, there is a paragraph of text explaining Google Maps. Below the paragraph, there is a button labeled "CREATE KML". Below the "CREATE KML" button, there is a link labeled "Add Extra Fields".

NSF | neon  
Operated by Butteville

# BIOREPOSITORY DATA PORTAL

Home SEARCH IMAGES CHECKLISTS SAMPLE USE ADDITIONAL INFORMATION GETTING STARTED

Home >> Search Criteria >> Specimen Records Login New Account Sitemap

Species List Occurrence Records **Maps**

## Google Map

**DISPLAY COORDINATES IN GOOGLE MAP**

Google Maps is a web mapping service provided by Google that features a map that users can pan (by dragging the mouse) and zoom (by using the mouse wheel). Collection points are displayed as colored markers that when clicked on, displays the full information for that collection. When multiple species are queried (separated by semi-colons), different colored markers denote each individual species.

## Google Earth (KML)

This creates an KML file that can be opened in the Google Earth mapping application. Note that you must have Google Earth installed on your computer to make use of this option.

**CREATE KML**

[Add Extra Fields](#)



Clicking the "Display coordinates in Google map" button will open a pop-up window with the map.

NEON Biorepository Data Portal - Google Map - Google Chrome

https://biorepo.neonscience.org/portal/collections/map/googlemap.php?db=61%2C21%2C62%2C45%2C60%2C50%2C73%2C8%2C9%2C7%2C41%2C30%2C76%2C10%2C42%2...

Map Satellite

Canada

United States

Mexico

Legend

- = various taxa
- = *Peromyscus*
- = Collection
- △ = Observation

Add Point of Reference

Latitude decimal:  Marker Name:

eg: 34.57

Longitude decimal:

eg: -112.38

Enter in D:M:S format

ADD MARKER


Map data ©2021 Google, INEGI 500 km Terms of Use

Back on the "Maps" tab in the search results, click the "Add Extra Fields" to select additional Symbiota fields to include in the KML download. Click "Create KML" to download a file that can be used for mapping in Google

Species List

Occurrence Records

Maps



## Google Map

DISPLAY COORDINATES IN GOOGLE MAP

Google Maps is a web mapping service provided by Google that features a map that users can pan (by dragging the mouse) and zoom (by using the mouse wheel). Collection points are displayed as colored markers that when clicked on, displays the full information for that collection. When multiple species are queried (separated by semi-colons), different colored markers denote each individual species.

## Google Earth (KML)

This creates an KML file that can be opened in the Google Earth mapping application. Note that you must have Google Earth installed on your computer to make use of this option.

CREATE KML

Add Extra Fields

☐occurrenceid ☐identifiedby ☐dateidentified ☐identificationreferences ☐identificationremarks ☐taxonremarks  
☐recordedby ☐recordnumber ☐associatedcollectors ☐eventdate ☐year ☐month ☐day ☐verbatimeventdate  
☐habitat ☐substrate ☐occurrenceremarks ☐associatedtaxa ☐verbatimattributes ☐reproductivecondition  
☐cultivationstatus ☐establishmentmeans ☐lifestage ☐sex ☐individualcount ☐samplingprotocol ☐preparations  
☐country ☐stateprovince ☐county ☐municipality ☐locality ☐locationremarks ☐coordinateuncertaintyinmeters  
☐verbatimcoordinates ☐georeferencedby ☐georeferenceprotocol ☐georeferencesources  
☐georeferenceverificationstatus ☐georeferenceremarks ☐minimumelevationinmeters  
☐maximumelevationinmeters ☐verbatimerelevation