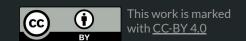
Symbiota "3.2": More Tools for Managing and Sharing Extended Specimen Data



Mark Fisher, Lindsay Walker, Ed Gilbert, Samanta Orellana, Katie Pearson, Gregory Post, Nikita Salikov, Logan Wilt, Jenn Yost, & Nico Franz



University of Kansas Biodiversity Institute

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers

- Audio Files
- Public search for
- DWC-formatted e



ns and identifiers



- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers



Darwin Core Extension Alternative Identifiers

Title Alternative Identifiers

Name Identifier Issued 2015-02-13

Namespace http://rs.gbif.org/terms/1.0

RowType http://rs.gbif.org/terms/1.0/Identifier

Description Keywords



Darwin Core Extension

Darwin Core Resource Relationship

Darwin Core Resource Relationship Title

Name ResourceRelationship

2024-02-19 Issued

Namespace http://rs.tdwg.org/dwc/terms/

RowType http://rs.tdwg.org/dwc/terms/ResourceRelationship

Extended support for relationships between resources in a Darwin Core Occurrence, Event, or Taxon Core to resources in an extension or external to the data set. The Description

identifiers for subject (resourceID) and object (relatedResourceID) may exist in the dataset or be accessible via an externally resolvable identifiers.

Keywords dwc:Occurrence dwc:Event dwc:Taxon

Link http://rs.tdwg.org/dwc/terms/ResourceRelationship

(This is an HTML view of the definition. Use View-Source to see the underlying XML.)

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers

Thank You! Questions?







Greg Post IT & System Administrator





Samanta Orellana Community Coordinator for Latin America



Lindsay Walker Community Manager



Nico Franz Management @ KU

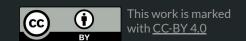






Back Up Slides

Symbiota "3.2": More Tools for Managing and Sharing Extended Specimen Data



Mark Fisher, Lindsay Walker, Ed Gilbert, Samanta Orellana, Katie Pearson, Gregory Post, Nikita Salikov, Logan Wilt, Jenn Yost, & Nico Franz



University of Kansas Biodiversity Institute

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers

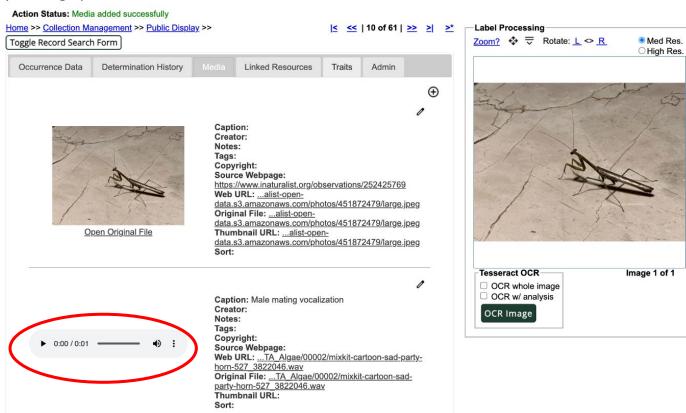
- Audio Files
- Public search for
- DWC-formatted e



ns and identifiers

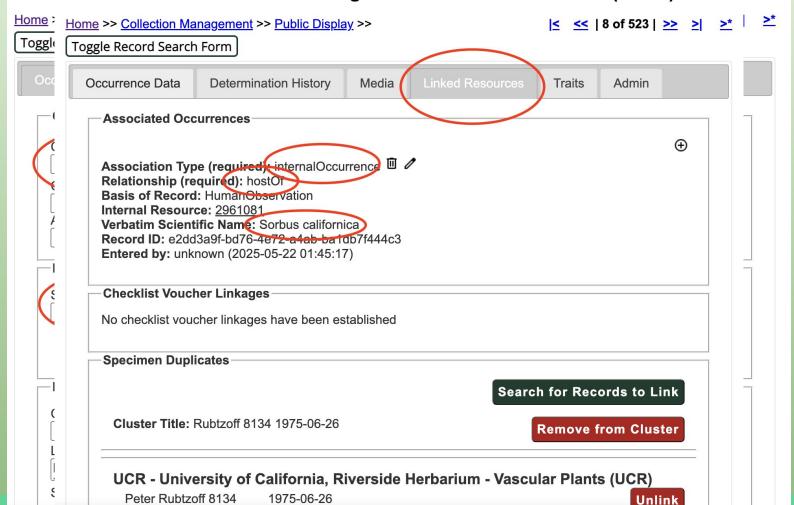


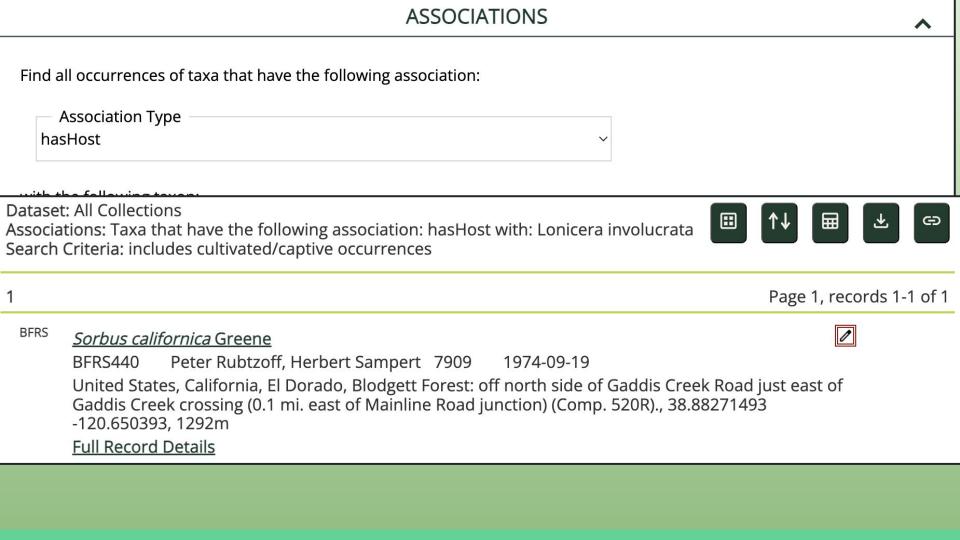
Occurrence Editor: CATA - Catalina Island Conservancy Herbarium Algae (CATA:Algae)



- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers

Occl Occurrence Editor: BFRS - Blodgett Forest Research Station (BFRS)

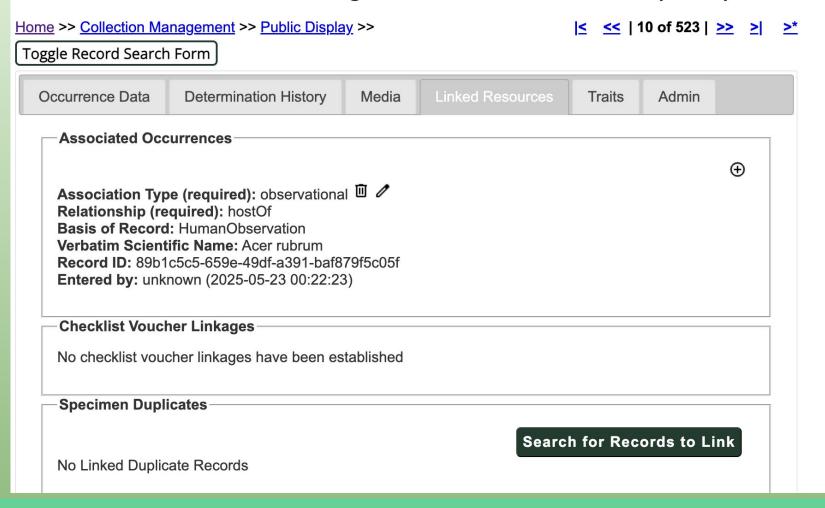


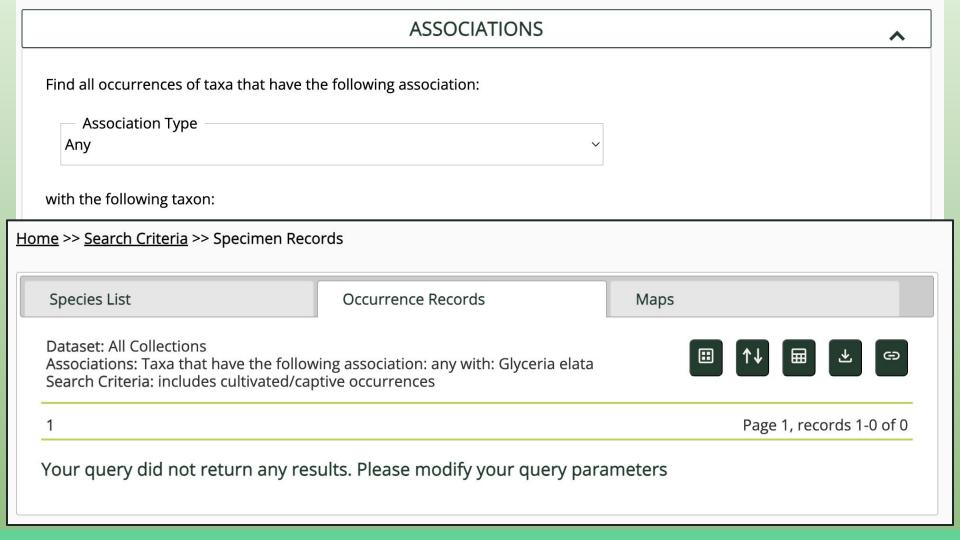


ASSOCIATIONS

Find all occurrences of taxa that have the following association: **Association Type** hostOf with the following taxon: Dataset: All Collections Associations: Taxa that have the following association: hostOf with: Sorbus californica Search Criteria: includes cultivated/captive occurrences Page 1, records 1-1 of 1 **BFRS** Lonicera involucrata (Richards.) Banks ex Spreng. Peter Rubtzoff 8134 1975-06-26 BFRS272 United States, California, El Dorado, Blodgett Forest: West Fork Gaddis Creek off west side of Mainline Road 0.15 miles north of Mutton Creek Road junction (Comp. 500U), 38.88858575 -120.6525049, 1293m **Full Record Details**

Occurrence Editor: BFRS - Blodgett Forest Research Station (BFRS)





ASSOCIATIONS

Find all occurrences of taxa that have the following association:

Association Type

Species List

Occurrence Records

Maps

Dataset: All Collections

Associations: Taxa that have the following association: any with: Acer rubrum Search Criteria: includes cultivated/captive occurrences











1

Page 1, records 1-1 of 1

BFRS

Glyceria elata (Nash) M.E. Jones

BFRS405 Peter Rubtzoff, John Thomas Howell 7067 1973-07-17

United States, California, El Dorado, Blodgett Forest: Mutton Creek at crossing of Mutton Creek Road, 0.3 mi. south of County Road (Comp. 370E)., 38.89854006 -120.6412401, 1280m

Full Record Details



Page 1, records 1-1 of 1

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers



Darwin Core Extension Alternative Identifiers

Title Alternative Identifiers

Name Identifier
Issued 2015-02-13

Namespace http://rs.gbif.org/terms/1.0

RowType http://rs.gbif.org/terms/1.0/Identifier

Description Keywords



Darwin Core Extension

Darwin Core Resource Relationship

Title Darwin Core Resource Relationship

Name ResourceRelationship

Issued 2024-02-19

Namespace http://rs.tdwg.org/dwc/terms/

RowType http://rs.tdwg.org/dwc/terms/ResourceRelationship

Description Extended support for relationships between resources in a Darwin Core Occurrence, Event, or Taxon Core to resources in an extension or external to the data set. The

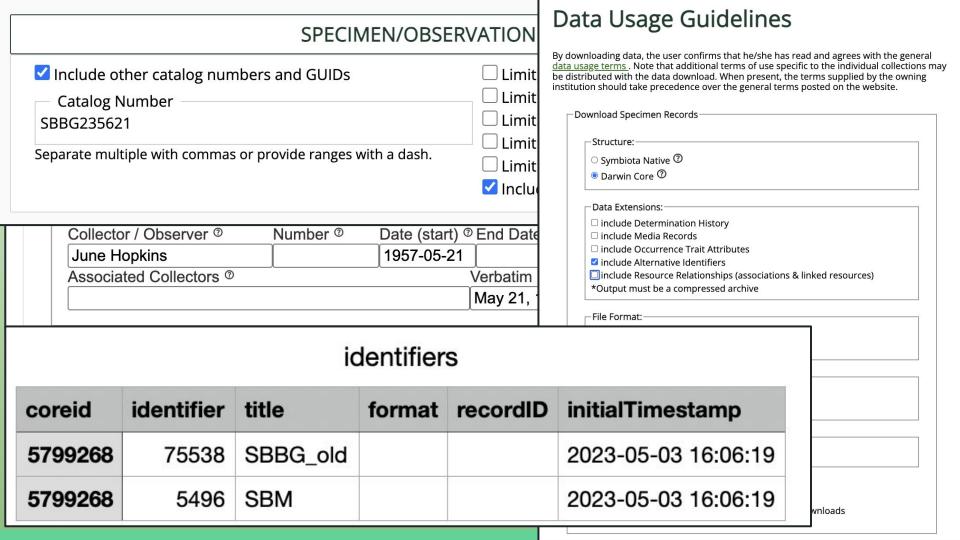
identifiers for subject (resourceID) and object (relatedResourceID) may exist in the dataset or be accessible via an externally resolvable identifiers.

Keywords dwc:Occurrence dwc:Event dwc:Taxon

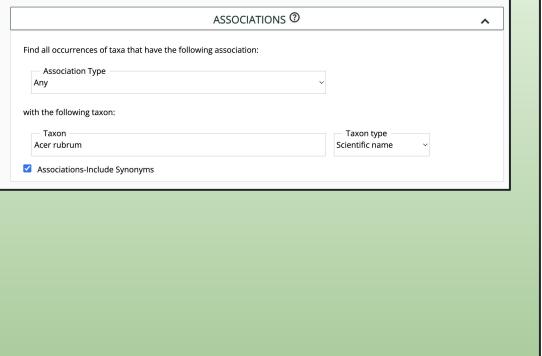
Link http://rs.tdwg.org/dwc/terms/ResourceRelationship

(This is an HTML view of the definition. Use View-Source to see the underlying XML.)

- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers



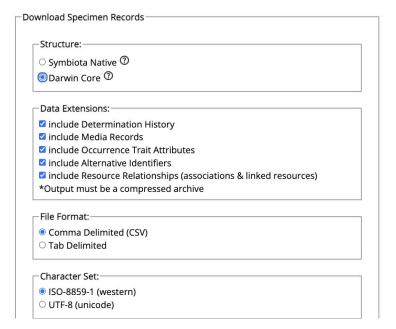
- Audio Files
- Public search for associations
- DWC-formatted export of associations and identifiers



institutionCode collectionCode ownerInstitutionCode collectionID

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.



catalogNumber scientificName taxonID scientificNameAuthorship genus

ıu	montationocae	concentionedae	Ownermana	CONCOLIONID	busison tecoru	OCCUTTCHOOLD	cutalogituilibe	Solonamoramo	tuxonib	Solemanicration	Sinp genus
2960961	BFRS			739182be-72d9-41f6-ac50-066a3c22632f	PreservedSpecimen	05c874b8-138c-46e1-a4de	BFRS405	Glyceria elata	141405	(Nash) M.E. Jones	Glyceria
resourceF	RelationshipID	re	esourceID	relationshipOfResourceID relatedRes	ourceID relationship	OfResource relationshipA	ccordingTo rela	tionshipEstablishe	dDate re	elationshipRemarks sc	ientificName

haeieOfRecord

resourceRelationshipID resourceID relationshipOfResourceID relationshipOfResourceID relationshipOfResource relationshipOfResource relationshipOfResource relationshipAccordingTo relationshipEstablishedDate relationshipEstablish

Thank You! Questions?







Greg Post IT & System Administrator





Samanta Orellana Community Coordinator for Latin America







Nico Franz Management @ KU





