

From a basic search for *Petrorthagia prolifera*, here are the 11 records I see in Table view. – 2/7/15

Table view Label view Images Search Matched 11 Records

Family	Scientific Name	Genus	Country	State/Province
Caryophyllaceae	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	USA	Texas
Caryophyllaceae	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	U. S. A.	New Jersey
Caryophyllaceae	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>		
Caryophyllaceae	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	SWEDEN	
Caryophyllaceae	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	USA	Alabama
CARYOPHYLLACEAE	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	United States	California
Caryophyllaceae	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	USA	Texas
Caryophyllaceae	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	GERMANY	Hessen
CARYOPHYLLACEAE	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	United States	California
CARYOPHYLLACEAE	<i>Petrorthagia prolifera</i>	<i>Petrorthagia</i>	United States	California
Caryophyllaceae	<i>Petrorthagia prolifera</i> (L.) P.W.Ball & Heywood	<i>Petrorthagia</i>	USA	New Jersey

UF
UNIVERSITY OF FLORIDA
STATE OF FLORIDA
FLORIDA
Like iDigBio on Facebook | Follow iDigBio on Twitter
Use of this website is subject to iDigBio's Terms of Use and Service Level Agreement.
f t v
12:51 PM
2/7/2015

- If I already am familiar with the taxonomy, this screen is not that informative. I know nothing about when the collection was made or anything more specific than state/province. Can these basic fields be modified? How easily?

Here's the "label view" of those same 11 records. I have a few comments here as well.

- How are the records organized? Are they sorted on a particular field?
- How were the fields to be displayed in the label view chosen? To me, it's overly "hierarchy-heavy". When I consult such records, I am interested in the specimen collection info – I know (and don't want to see) the hierarchy beyond the species name.
- I would strongly suggest that iDigBio develop some guidelines for data providers that could help them categorize (for lack of a better word) the submitted data so that it maps more correctly. As an example the collector's number appears in one record – the KANU specimen. From looking at the records, it is present in the data for 4 other records (those from DES, EIU, MWI, and CONN).
 - o Collection # is listed as and mapped as "Field Number" in the KANU record.
 - o Collection # is listed as "Collector Number" but mapped as "Record Number" in the Raw Data for the DES, EIU, MWI, and CONN records.
 - o Correcting this display would make it much easier for someone to see that, in this instance, the DES and MWI records are duplicates – RDT 23207.

The screenshot shows a web browser window with the URL <https://www.idigbio.org/portal/search>. The search bar contains the query "please select". The results are displayed in a grid of 11 cards, each representing a record for *Petrorhagia prolifera*. The cards are arranged in three rows of four. The first card has an image thumbnail. The last card in the grid indicates that a thumbnail is not available. A vertical sidebar on the right features a "FEEDBACK" button with thumbs up and down icons. At the bottom of the page, there are logos for UF (University of Florida), USFSM (University of South Florida Museum of Natural History), FLORIDA MUSEUM OF NATURAL HISTORY, and NSF (National Science Foundation). Social media links for Facebook, Twitter, and Google+ are also present, along with a link to the Terms of Use and Service Level Agreement. The status bar at the bottom shows system icons and the date/time: 12:54 PM 2/7/2015.

Record 1	Record 2	Record 3	Record 4
<i>Petrorhagia prolifera</i> (L.) PW. Ball & Heywood, Plantae, Magnoliophyta, Caryophyllales, Caryophyllaceae, USA, Texas, Harris Creek Cemetery E of Fm. Rd. 2015, W of Winona, R. Dale Thomas, and family, DES	<i>Petrorhagia prolifera</i> (L.) PW. Ball & Heywood, Plantae, Magnoliophyta, Caryophyllales, Caryophyllaceae, U.S.A., New Jersey, Washington Twp., Wharton State Forest, Crowleytown, Mullica River at Rt. 542, W of Landing, K. Barringer, EIU	<i>Petrorhagia prolifera</i> (L.) PW. Ball & Heywood, Plantae, Magnoliophyta, Caryophyllales, Caryophyllaceae, Ad Lacum Larum [near, close to Lake Larum], J. Ball, UTC	<i>Petrorhagia prolifera</i> (L.) PW. Ball & Heywood, Plantae, Magnoliophyta, Caryophyllales, Caryophyllaceae, SWEDEN, Oland, Rapplinge, Borgahage, Nils Edling, UTC
<i>Petrorhagia prolifera</i> , Plantae, Magnoliopsida, Caryophyllales, Caryophyllaceae, USA, Alabama, Moundville, ca 7.2-7.4 mi N, Robert Kral, 98619, KU, KANU	<i>Petrorhagia prolifera</i> , CARYOPHYLLACEAE, United States, California, Napa Co : Oakville Ranch, ca. 6 miles northwest from Yountville : On Hwy. 29 take "Oakville grade" road, ca. 3 miles north from Yountville, Ayzik Solomeshch, UCD, VascularPlants	<i>Petrorhagia prolifera</i> (L.) PW. Ball & Heywood, Plantae, Magnoliophyta, Caryophyllales, Caryophyllaceae, USA, Texas, West of Winona, Harris Creek Cemetery east of FM Road 2015, Thomas, Robert Dale, MWI	<i>Petrorhagia prolifera</i> (L.) PW. Ball & Heywood, Plantae, Magnoliophyta, Caryophyllales, Caryophyllaceae, GERMANY, Hessen, Kr. Alsfeld, Kestrich, Helperstruth, H. Hupke, UTC
<i>Petrorhagia prolifera</i> , CARYOPHYLLACEAE, United States, California, Sacramento Co.: Cosumnes River Preserve Plant Inventory, Mona Robison, UCD, VascularPlants	<i>Petrorhagia prolifera</i> , CARYOPHYLLACEAE, United States, California, Near Three Rivers, Joan Stewart, RSA, VascularPlants	<i>Petrorhagia prolifera</i> (L.) PW.Ball & Heywood, Dicotyledoneae, Caryophyllales, Caryophyllaceae, USA, New Jersey, Bridgeport, Logan, Kerry Barringer, UConn, CONN	

Here's a screenshot of a label view from a basic search for *Eremogone cliftonii* – 2/7/15

While these records lack the hierarchy (!), I see several other “problems” that users may easily puzzle over.

- Are there various limits on field lengths for some of the data?
 - o In some of the views, like the top 3 in the left column, it looks like all of the intended data is displayed.
 - o In others, the data appears to stop in the middle of a field. Look at third one down in column 3; here the display stops in the middle of a word, yet it's shorter than the LONG description in the first and second entries in column 2.

Almost all of these records in this sample “suffer” from the collection # problem; either it's mapped as “record number” or, in some cases, totally absent. In this example, the two collections by Clare Hardham are duplicates; the CAS specimen (col. 2, rec. 3) has the collection number mapped as “record number” while the raw data for the RSA specimen (col. 3, rec. 2) lacks any trace of the collection number.

The screenshot shows a search results page for *Eremogone cliftonii* on the iDigBio Portal. The results are presented in a grid of cards, each containing a scientific name and a detailed description of the collection location and date. The columns are labeled "Sort by" (with "Scientific Name" selected), "Direction" (set to "ascending"), and several other fields. Some cards show collection numbers (e.g., 650439, 4397298, 650834, 4397612) while others are missing or replaced by record numbers. A feedback button is visible on the right.

Scientific Name	Collection Number	Description
<i>Eremogone cliftonii</i> , CARYOPHYLLACEAE, United States, California, Northern High Sierra Nevada. Along Concow Road 3.6 mi north of Rag Dump, between Granite Ridge and Granite Spring, L. P. Janeway, JEPS, VascularPlants		Along Concow Road 3.6 mi north of Rag Dump, between Granite Ridge and Granite Spring, L. P. Janeway, JEPS, VascularPlants
<i>Eremogone cliftonii</i> , CARYOPHYLLACEAE, United States, California, Northern High Sierra Nevada. Plumas National Forest, upper slope overlooking Lockerman Creek, 0.7 km east of Lockerman Creek and 1.2 km east-northeast of its confluence at Camp Creek, L. P. Janeway, C. Christofferson, S. Mackey Hillaire, M. Brown, J		Plumas National Forest, upper slope overlooking Lockerman Creek, 0.7 km east of Lockerman Creek and 1.2 km east-northeast of its confluence at Camp Creek, L. P. Janeway, C. Christofferson, S. Mackey Hillaire, M. Brown, J
<i>Eremogone cliftonii</i> , CARYOPHYLLACEAE, United States, California, South of Middle Fork Feather River. Generally on the east side of the canyon, along road 22N62. UTM 10 S 650439, 4397298, Samantha Mackey Hillaire, Matt Brown, CHSC, VascularPlants		Generally on the east side of the canyon, along road 22N62. UTM 10 S 650439, 4397298, Samantha Mackey Hillaire, Matt Brown, CHSC, VascularPlants
<i>Eremogone cliftonii</i> , CARYOPHYLLACEAE, United States, California, N side of Mayaro Rd, ca. 0.5 mi n of Mayaro, ca. 2 mi n of Pulga on Feather River Hwy 70, M. S. Taylor, CAS, VascularPlants	650834	N side of Mayaro Rd, ca. 0.5 mi n of Mayaro, ca. 2 mi n of Pulga on Feather River Hwy 70, M. S. Taylor, CAS, VascularPlants
<i>Eremogone cliftonii</i> , CARYOPHYLLACEAE, United States, California, South of Middle Fork of Feather River. Along road 22N62. On the east side of the canyon. UTM 10 S 650834, 4397612, Samantha Mackey Hillaire, Matt Brown, CHSC, VascularPlants	4397612	South of Middle Fork of Feather River. Along road 22N62. On the east side of the canyon. UTM 10 S 650834, 4397612, Samantha Mackey Hillaire, Matt Brown, CHSC, VascularPlants
<i>Eremogone cliftonii</i> Rabeler & R.L. Hartm.		Rabeler & R.L. Hartm.
Rabeler & R.L. Hartm., Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, Between Tobin and Camp Rogers, U.S. Hwy. 40, Balls, E. K.; Lenz, L. W., CAS, DS		Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, Between Tobin and Camp Rogers, U.S. Hwy. 40, Balls, E. K.; Lenz, L. W., CAS, DS
<i>Eremogone cliftonii</i> Rabeler & R.L. Hartm.		Rabeler & R.L. Hartm.
Rabeler & R.L. Hartm., Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, N side of Mayaro Rd, ca. 0.5 mi n of Mayaro, ca. 2		Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, N side of Mayaro Rd, ca. 0.5 mi n of Mayaro, ca. 2
<i>Eremogone cliftonii</i> Rabeler & R.L. Hartm.		Rabeler & R.L. Hartm.
Rabeler & R.L. Hartm., Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, Between Indian Joe and Caribou, Feather River Canyon, Hardham, Clare B., CAS, BOT		Between Indian Joe and Caribou, Feather River Canyon, Hardham, Clare B., CAS, BOT
<i>Eremogone cliftonii</i> Rabeler & R.L. Hartm.		Rabeler & R.L. Hartm.
Rabeler & R.L. Hartm., Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, Near the summit of Soapstone ridge in th		Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, Near the summit of Soapstone ridge in th
<i>Eremogone cliftonii</i> Rabeler & R.L. Hartm.		Rabeler & R.L. Hartm.
Rabeler & R.L. Hartm., Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, N side of Mayaro Rd, ca. 0.5 mi n of Mayaro, ca. 2		Plantae, Magnoliophyta, Magnoliopsida, Caryophyllales, Caryophyllaceae, United States, California, N side of Mayaro Rd, ca. 0.5 mi n of Mayaro, ca. 2



FEEDBACK

Like iDigBio on Facebook | Follow iDigBio on Twitter

