

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

The screenshot shows a web browser window with the iDigBio Portal search results for *Petrorhagia prolifera*. The search interface includes a search bar with the text "idigbio portal" and a "Tips & Hints" button. Below the search bar, there are tabs for "Table view", "Label view", and "Images". The search results are displayed in a table with the following columns: Family, Scientific Name, Genus, Country, and State/Province. The table contains 11 records. At the bottom of the page, there are logos for UF, Florida State University, and NSF, along with social media links for Facebook and Twitter. The system tray at the bottom right shows the time as 12:51 PM on 2/7/2015.

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

- 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 the iDigBio Portal search results for *Petrrohagia prolifera*. The page is titled "Search Matched 11 Records" and displays a grid of 11 record cards. Each card contains the following information:

- Species name and authority: *Petrrohagia prolifera* (L) P.W. Ball & Heywood
- Classification: Plantae, Magnoliophyta, Caryophyllales, Caryophyllaceae
- Location and collector information: U.S.A., New Jersey, Washington Twp., Wharton State Forest, Crowleytown, Mullica River at Rt. 542., W of Landing, K. Barringer, EIU
- Other locations: Texas, Harris Creek, Cemetery E of Fm. Rd. 2015, W of Winona, R. Dale Thomas, and family, DES
- Other locations: 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
- Other locations: United States, California, Sacramento Co.: Cosumnes River Preserve Plant Inventory, Mona Robison, UCD, VascularPlants
- Other locations: United States, California, Near Three Rivers, Joan Stewart, RSA, VascularPlants
- Other locations: USA, Texas, West of Winona, Harris Creek Cemetery east of FM Road 2015, Thomas, Robert Dale, MWI
- Other locations: GERMANY, Hessen, Kr. Alsfeld, Kestrich, Helperstruth., H. Hupke, UTC
- Other locations: USA, New Jersey, Bridgeport, Logan, Kerry Barringer, UConn, CONN

The page also features a search bar, navigation tabs (Table view, Label view, Images), and a footer with logos for UF, Florida Museum, and NSF, along with social media links and a feedback button.

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 displays the iDigBio Portal search results for *Eremogone cliftonii*. The page is organized into a grid of 12 record cards, arranged in 4 rows and 3 columns. Each card contains the following information:

- Record Title:** *Eremogone cliftonii*, CARYOPHYLLACEAE, United States, California, Northern High Sierra Nevada.
- Description:** Varies by record, including locations like Concow Road, Plumas National Forest, and Feather River Canyon.
- Collector:** Lists collectors such as Janeway, JEPS, Mackey Hillaire, Matt Brown, CHSC, Rabeler & R.L. Hartm., and Clare B. Hardham, RSA.

The browser interface at the top shows the URL <https://www.idigbio.org/portal/search> and the search term `idigbio portal`. The page is sorted by Scientific Name in ascending order. The system clock at the bottom right indicates 1:24 PM on 2/7/2015.