<https://beta.biodiversitylibrary.org/>

Collections Management in Botany. Familiar with BHL and uses occasionally.

1. Start by searching for something that you would normally look for in BHL.
   1. Are the results expected?

Looking for one of Read’s specimens based on collection number.

Basic search: Read and some numbers ie **Read 10145**  and then **“Read 10145”**; no matches

* 1. Narrow the results using the facets. Was this easy or hard?

**Advanced search: Author = Read** to help remember first name

Identified “**Read, R W**” as author of interest

**Basic search: Read, R W**

Most of results were for Read, R W J, an entomologist (looking for botanist)

Both R W and R W J appear in Author facet, with R W J at top of list, R W at bottom

That’s fine

1. Try another search, perhaps for something you’ve looked for in BHL but couldn’t find in the past. Any luck?

**Basic search: Robinson, H**

Author of interest, Robinson, Harold Ernest appears in Author facet.

This is good

* 1. ~~Are any of the suggested related terms helpful for this particular search? Why or why not?~~

1. Try one more search on your own (author, taxon, subject, or publication, preferably one that hasn’t been tried in the previous two searches).
   1. Select one of the results
   2. Search inside the book for the same term. Are the results as expected? Why or why not?

**Basic search: Rosa Mexicana**

1st result – potentially expected. The Flora of Mexicana. **Expanded +Details.** Not sure why retrieved

Searched inside, yielded rosa and Mexicana matches but no “Rosa mexicana” (even when searched inside with quotes)

Commented that a tutorial might be needed for using it. Seemed strange that first result didn’t include a match for ‘Rosa mexicana’

**Basic search: “Rosa mexicana”** (with quotes)

Different results set

Picked second one in the list

Searched inside for “Rosa mexicana”

One match

Worked as would expect.

On a side note, user had a tendency to select the title link over the button to view book. Noticed a pause in other testers, too, with this. Seems to be something that is learned fairly easily but perhaps not the most intuitive design. Without more testing, I don’t have suggestions on a better way or know that there necessarily is a better way. Just noting as something to investigate as part of overall site usability down the road.

1. Do a basic search for “Transactions of the Linnean Society of London”

Why is volume 20 before volume 13?

* 1. Limit your results to ‘Serials’ and author ‘Linnean Society of London’
  2. Are the results as expected?

yes

* 1. What’s the earliest volume you can find?

1791

* 1. Was that easy or hard?

Easy. But it would be better to have the dates presented in order (i.e. chronological) when filtering!

1. Do a basic search for "linnean", and then view the results for the first alternate ("Search instead for") term.
   1. What is the first item found? Would you consider this to be an expected result for this search term?
   2. Was this easy or hard?  Explain.

Kind of. Linnaeus doesn’t show in the related terms list.

Searched for Linnaeus. Those ‘search instead’ terms are better

1. Search for " "temple of flora" "(use quotes) . Examine the details of the first result.
   1. Why do think this first result was included?

It’s in the title

* 1. Examine the second result. Why do you think this one was included?

(Scrolled through but didn’t make any comments before starting another search on her own)

* 1. ~~Was this easy or hard?  Explain.~~

1. ~~Do a basic search for "strix var\*".  Examine the details of the first result.~~
   1. ~~What are some of the words that matched the wildcard term ("var\*")?~~
   2. ~~Is this what you expected?~~
2. Do an **advanced search** for the scientific name ~~"strix varia".~~ **“Quercus alba”**
   1. How many were found?

There are a lot of results. A lot of these are entomology which is less useful. Interested in the ones on botany.

* 1. Do the first few results look like what you would expect? Why or why not?

Kind of. Can see why they were retrieved but again, not interested in the entomology ones.

**Basic search: “Quercus Alba”**

**Subject = Botany** (side note, Botany and plant-related subject terms seem to be more frequently entered than things like fishes, birds, ornithology, or entomology)

Wanted to find the original monograph.

Date might be helpful - Noted again for date facets that those need to be presented in chronological order.

Author facet – order doesn’t matter as much to me; frequency of results seems better.

* 1. Was this easy or hard?  Explain.

1. Do a basic search for "~~barred AND owl~~" ‘ “Rosa Mexicana” AND type ‘.  Note the number of publications, authors, and subjects returned.  Then do a basic search for “Rosa Mexicana” AND type ‘.  ~~"barred OR owl~~".  Note the number of publications, authors, and subjects returned.
   1. Which search returned more results?

OR – returned more, by a long shot

* 1. Is this what you expected?

Wasn’t familiar with the AND / OR but understood how was working, along with how quotes were working, after testing it out.

1. Navigate to https://beta.biodiversitylibrary.org/item/122307 and search within that book for " "great britain" " (use quotes).  Navigate to the second page returned by the search.
   1. On what line of text does "great britain" appear?

Pointed to where it occurred

* 1. Was this easy or hard?  Explain.

This is great!

1. ~~Search for the book " "10.5962/bhl.title.98662" " (you’ll need to use quotes here, too).  Navigate to the book viewer and search within it for "galapagos tortoise"~~
   1. ~~How many pages were found?~~
   2. ~~Was this easy or hard?  Explain. Any other comments?~~
2. ~~Do an advanced search for the author "darw\*".~~
   1. ~~Is "Darwin, Charles," in the results?~~
   2. ~~Was this easy or hard?  Explain.~~
3. ~~Search for "origin of species"~~
   1. ~~What is the first title on the second page of search results.~~
   2. ~~Was this easy or hard?  Explain.~~
4. Now that you have a sense of what’s possible, let’s try a few more searches of your own. Perform your own basic searches for publications, authors, subjects, and names (at least 3 of each).
   1. Were you able to find what you searched for?

Reflected on how most of her searches would probably still be by scientific name or author but that this could be really useful for the researching historical background. Then noted she is currently looking at how specimens used to be processed. Searched for ‘mercuric chloride’ and “mercuric chloride” Was very pleased that could now pull things up that discuss specimen preparation methods. Noted we may need to provide tutorials for the things like needing quotes, etc.

1. ~~Perform your own advanced searches for publications, authors, subjects, and names (at least 3 of each).~~
   1. ~~Were you able to find what you searched for?~~
2. ~~Perform your own searches within a book (at least 3).~~
   1. ~~Were you able to find what you searched for?~~

General Questions:

1. Were you satisfied with the overall experience / performance of the site?  Explain.

This is great. This is going to be really helpful.

Back button needs to be fixed. Speed is fine.

1. Were you satisfied with the overall search navigation?  Explain.

Just the dates to be in chronological order. The order of the other facets are less important to me. Might need to provide a tutorial on how to use it. Search tips for example.

1. Any other feedback or suggestions on the search experience?

No

**~~Additional questions if time permits~~**

1. ~~Do a basic Search for "thomas huxley".~~
   1. ~~How many authors were found?~~
   2. ~~Was this easy or hard?  Explain.~~
2. ~~Start a new basic search for "essays huxley". Limit the search to author="Huxley, Thomas Henry, Prof." and subject="Challenger Expedition".~~
   1. ~~How many publications are there?~~
   2. ~~Was this easy or hard?  Explain.~~
3. ~~Do a basic Search for "natural history essays waterton".~~
   1. ~~How many results are there?~~
   2. ~~Using the facets, narrow the results to just ‘Monographs’. Now how many results do you see?~~
   3. ~~Was this easy or hard?  Explain.~~