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

**Persona:**

Secretariat

Tested in Firefox

**Search**

**Conduct a few searches on your own**

**It can be for a species, or a common name, or an ornithologist**

**Basic Search**

Sarah Ann Drake

Too many matches

Realized maybe should have put quotes

“Sarah Ann Drake”

0 matches

**Basic**

‘Orchid’

**Details**

Shows where it found the word – very useful

**Pagination in Details**

**Text –** does it just say ‘text’ when there is no pagination available? Would those be page numbers if available?

Selected 3rd result The Orchid Review Vol 30 (1922)

**Details: All marked as *text***

**View Book at**

[**https://biodiversitylibrary.org/page/36997565**](https://biodiversitylibrary.org/page/36997565)

**Has page number asserted – so it looking at page type instead of page number**

**Suggestion: Would prefer page number displayed in Details rather than page type**

**Suggestion: Appears to be showing only first 5 in Details – could we have a show more for option for Details?**

Went back to Results for Basic Search = Orchid

Facet – Type – Chapters

Selected first result, Checklist of Mammals of Panama – View Chapter

Appears to open to 1st page of chapter that the term occurs in, makes sense.

Search inside = Orchid

That all makes sense.

Know why we can’t do it this time but would really like to see the **highlighting.** It’s difficult to locate the term on some of these pages.

What about Contributors? Is it possible to narrow just by particular contributor?

May not be wide demand but would like to do this for highlighting blog posts from specific institutions.

**Suggestion: Have Contributors as a facet for narrowing searches.**

**Suggestion: Widget boxes – On the right hand side, will the widget boxes have the embedded images in them in production?**

**Basic search**

Darwin

Author tab – Charles Darwin – yep, matches.

Those results make sense.

**Suggestion: Can we keep all the author names on one page? I’d prefer to scroll then click on the next and previous page links.**

**Scripted**

1. ~~Do a basic search for “Transactions of the Linnean Society of London”~~
   1. ~~Limit your results to ‘Serials’ and author ‘William Curtis’. Are the results as expected?~~
   2. ~~Uncheck those selections and then limit the results to those authored by Charles Darwin. Are the results as expected?~~
   3. ~~For the Transactions of the Linnean Society of London, what’s the earliest volume you can find?~~
   4. ~~Was that easy or hard?~~
   5. ~~Are there times when you think you would want to find the earliest relevant match within a particular journal run?~~
2. 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?

Yes, I think so. Knowing our collections, I might also expect to see Linne. But that might be too specific to develop around.

1. ~~Search for " "temple of flora" "(use quotes) . Examine the details of the first result.~~
   1. ~~Why do think this first result was included?~~
   2. ~~Examine one of the results further down. Why do you think this one was included?~~
   3. ~~Was this easy or hard?  Explain.~~
2. ~~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?~~
3. Do an advanced search for the scientific name "strix varia".
   1. How many were found?

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

Yes, looks clear

* 1. Was this easy or hard?  Explain.

Yes, at least until I click on one. **With the new functionality, I’d like an option to have a consistent results set like we would have for a Publications search. More specifically, I would like to have the four tabs (Publications, Authors, Subjects, and Scientific Names) with the results opened in the Scientific Name tab but the option to tab over to publications if I wanted to look at the item-level list, expand details, and Facet. I’d really like to be able to use the facets throughout the site because they are so useful.**

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

AND = 11,984

OR = 40,698

Expected

* 1. Is this what you expected?

For the AND search, it was unclear about ranking. It made sense to see Titles with ‘Barred Owl’ – the two words next to each other – returned first. However, for results retrieved based on text, **would also expect to see proximity of terms weighted higher than frequency of terms.** Looking at details, there are several options that show one but not both of the terms in the text, or both but not near each other. Further down on the first page of results, there are results with the terms not together occurring before results with the terms together. See ‘Barn Owl in Colorado’ followed by ‘Owl Pellets and Insects’

For OR searches, this doesn’t matter to me as much.

1. Search for the book "10.5962/bhl.title.98662".  Navigate to the book viewer and search within it for "galapagos tortoise"
   1. How many pages were found?

Tried it with and without quotes. Without quotes, the one matching the DOI was returned first. With quotes, only the one matching the DOI was returned. This makes sense.

2 pages were found matching Galapagos tortoise

* 1. Was this easy or hard?  Explain. Any other comments?

easy

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?~~
   2. ~~Was this easy or hard?  Explain.~~
2. Do an advanced search for the author ~~"darw\*".~~ Darwin
   1. Is "Darwin, Charles," in the results?

Yes

* 1. Was this easy or hard?  Explain.

easy

1. Search for "origin of species"
   1. What is the first title on the second page of search results.

Went to second page and found title, no problem.

* 1. Was this easy or hard?  Explain.

Straightforward

1. ~~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?~~
2. ~~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?~~

**Advanced Search**

Publications

Title: Mexico

Collection: Curious and Bizarre

0 results

Publications

Title: Mexico

Collection: Blog Features

I really like this! Makes sense the way it’s working

**Advanced Search Publications**

**Title: Wash acad sci – not seeing expected results unless there aren’t any with those terms in proximity to one another**

On second page of results, there is the Journal of the Washington Academy of Sciences with the variant title = J. Wash. Acad. Sci.

Would expect that to be at the top – proximity, probably even if title variant rather than main title. If I put multiple words together, I want results with those words closer together to be prioritized.

**Suggestion: Weight proximity over frequency**

Note: If put “wash acad sci” in quotes as a Basic search, it retrieves that Journal.   
If put in quotes in Title field of Advanced search, results look roughly the same as without quotes.

**Publication**

Author: Bateman

Appears the first few might be ranked at the top because the name appears in both the title and author field. Is that correct?

**If performing an author search, would expect results to be returned alphabetically.**

Facets – undecided on if would like to see listed by order of matches or by alphabetical order. For most searches I do, by number of matches (frequency) would probably be most useful. However, in other circumstances, for example if I started with a Subject search and wanted to narrow by authors, might want the authors listed alphabetically.

**Suggestion: If possible, best would be to be able to toggle between relevance and alphabetical for author facet**

**Author search**

Bateman

Unclear what order these are in?

Is punctuation throwing things off?

Doesn’t appear alphabetical? Doesn’t appear in same order as facets were shown?

**Scientific Name** search = mola mola

Takes to bibliography

As a user who might not know our interface, might want 2 tabs. One for publications and one for scientific names

Bibliography – now that we have these other features, it feels like a bit of a drawback that we can’t facet like in other searches.

To me, the publication search is now more useful because can facet

**Search: If scientific name search, open results in the scientific name tab but still have publications tab. In other words, the way the publications tab appears if someone had searched “mola mola” in basic search**

**Suggestion:** **In advanced search, could we have a drop-down menu called material? Like a ‘pre-facet’ on Publications**

**Would like to start the search with say archival material, if I so chose.**

**Suggestion: For our Browsing options, it would be great to have facets available there, too. Those are really useful. Would like to have those throughout**

1. ~~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.

Overall, really satisfied. The speed was a little slow. Sometimes results aren’t in the order that would be expected but overall really excited about this.

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

Overal, I’d say Mostly Satisfied. More satisfied than with current search navigation options. For search within a book, I would say a Satisfied. I would really like to see the **highlighting of the terms on the page image**. I understand why it’s not there but I and I think others have become accustomed to highlighting on other sites.

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

**If once we launch we can have a banner with a link to FAQs that would be really helpful.**

**For the ‘Try our old interface’ and ‘Try our new interface’, could we make at least the ‘Try the new one’ more prominent to help push people over there?**

Had anticipated that the quality of the OCR might produce frustrating results but it didn’t create any obvious issues for what I was looking for and at. Happy that it exceeded expectations. Might still be good for us to have a canned response in case people encounter issues caused by poor OCR