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

**Persona:**

Before we get started, it would be helpful for me to understand how you might normally use the BHL website. Could you give an example or two of the kinds of things you would typically use BHL for?

I don’t use it for research purposes. Most of the work I do is to figure out if something I’m going to send is already in there. Also managing UIUC contributions, making sure that we have correct bibs, etc.

**Search**

**Conduct a few searches on your own**

1. **Basic search = “nicht schwimmenden zu benutzen”**

It worked!   
It pulled up 2 things that I knew it was in, right on top

Opened the item

Ah, we can search inside!

**“Abtheilung der nicht schwimmenden zu benutzen“**

**am flummoxed why 3rd thing came up**

**Search inside, doesn’t come up**

**Details**

Shows in there. **Why not when search inside?**

**For Tech Team to look into**

1. **Key to species membracidae**

Ya, these look like good matches. Pretty awesome

Opened Details. I know that will be really helpful for people that are trying to find keys

1. **Basic search new species cicadellidae**

Most of these would be obvious from title but there’s a whole lot of results

On 10th page, words still in title but still nice to be able to retrieve like that

**Scripted**

1. Do a basic search for “Transactions of the Linnean Society of London” in quotes
   1. Limit your results to author ‘Curtis, John’. Are the results as expected?

Yes

* 1. Uncheck John Curtis. Now, for the Transactions of the Linnean Society of London, what’s the earliest volume you can find?

Finding 1791, v.1 but it’s random because I’m not seeing a way to sort by date.

See the filters. Using that to earliest, but that comes up with a result that is not that title

Next one, same.

Clicked on the next one.

Third attempt, comes up.

2 out of 5 on difficulty (1 being very easy) maybe. Part of issue might be that my screen normally, might have seen Dates earlier.

There were those 2 volumes that registered earlier.

And also weren’t actually in those eras. Wouldn’t have had to go through whole thing, just double-checking that the one I saw earlier was indeed the earliest

If I didn’t know start date, I might have had to look at all the ranges.

For me, I was looking for a way to sort by Date of Publications

* 1. Was that easy or hard?

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?

Would you find these helpful? Yes. If I got 0 results, and if it offered a linnean spelling that would be a good clue.

Pulls up everything for those terms; doesn’t remember the rest of your terms. Still useful as a heads up.

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\*")?

Varia, various, vary, variation

* 1. Is this what you expected?

Yep

1. Do an advanced search for the scientific name "strix varia".
   1. How many were found?

9

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

yep

Subspecies. Etc.

Some w authors and some without

* 1. Was this easy or hard?  Explain.

Haven’t used this very much.

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. Seems in order, There’s an entomologist thing. Details. Barred and owl both in there.

OR = 40k,698

14 subjects

Yep

* 1. Is this what you expected?

Or lowercase

**Is ‘or’ (lowercase) a stop word?**

1. Search for the book "10.5962/bhl.title.98662".
   1. How many matches were found?

Typed in wrong. None of the suggestions numbers were the four digits after the 10.

4 matches

1 with quotation marks

* 1. Do again with quotes or just select first one. Navigate to the book viewer and search within it for "galapagos tortoise"
  2. How many pages were found?

2

Just Galapagos

30

Expected

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

Can’t find it. Now I’ve lost my place. Forgot which one I clicked. Don’t have any visual indication which one I’m on. If it were paginated, maybe I could tell. It’s not highlighted. **Would be really helpful to see it highlighted.**

Good things = shows you in the results panel, the word in context. You can see it without clicking on the page if the context is what you’re interested in. Helps mitigate not highlighted.

Between a 1 and 2 as being fairly 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\*".
   1. Is "Darwin, Charles," in the results?

Yes

* 1. Was this easy or hard?  Explain.

**It’s problematic that they’re not sorted in alphabetical order by last**. If there were a lack of authority order, if in alphabetical order, you could see right away. Now you have to look at both pages of results to be sure there is only one.

1. ~~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.~~
2. 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?

**Basic = Oneida Lake**

Got over 6000 results

This is really, really useful. Record of a particular plant or animal or just find information on a particular place, this would be really helpful.

**Basic = Wood river experiment**

There was a reference in one publication to Wood river experiment something about frogs

Basic = “Wood river experiment”

3 results, pulls up 1 that was looking at and a couple others

All relevant

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.

I’m ready to roll it out!

I’m really impressed with how powerful it is. It’s filling in a lot of gaps that I’ve come across in things I try to search for in BHL

I’ll have to go back to IA to search inside the book. Its really nice to do it inside BHL. A lot more attention to details in things I’m interested in on the BHL version.

I think this will be really powerful for people doing research.

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

It’s pretty standard.

**Sorting is a feature I’d like to see**

Narrowing helps mitigate. Nice that you can narrow.

As regular BHL now, sorting doesn’t always work as I’d expect it to. Possibly be because of metadata issues. Narrowing might be more precise. Would have to play more to see if it behaves the way that I’d like

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

No. Really seems like it’s on the right track. To be able to search for things like phrases ‘new species’ or ‘key to’

That’s huge. A lot of researchers I work with are looking for that sort of thing and they’re not always easy to find.