

Grace Costantino - User Test 1

Notes Form for Testers

Instructions: Notice that the order of the sites will alternate between tasks so as to avoid the introduction of bias. Limit participants to no more than 10 minutes per task.

Task 1

[Purpose of Task: to test pathway used to find a title, also to see if BHLUS advanced search is used]

BHL US Interface

Go to the BHL US homepage <http://biodiversitylibrary.org>. You are an ornithologist studying the history of Florida's bird species. Find the book *Key to the water birds of Florida* by Charles Cory published in 1896.

BHL Australia Interface

Go to the BHL Australia homepage <http://bhl.ala.org.au>. You are an ornithologist studying the history of Florida's bird species. Find the book *Key to the water birds of Florida* by Charles Cory published in 1896.

Record users path and their thoughts below

BHL US Interface

I guess I will just
paste title into search engine.
Goes to Book/Journal puts in title - not bothering with anything
~~other~~ mfo on this tab.
Hits search
1 result
check citation - yes, this is what I want.

BHL Australia Interface

goes to titles^{search} - no first search - does not use generic
this takes to titles browse page, then. "search" box.
puts title in search or browse
found title - no authors - can't verify - try author last
year.

Task 2

[Purpose of Task: to test pathway used to find a volume]

BHL Australia Interface

Go to the BHL Australia homepage <http://bhl.ala.org.au>. Find volume 70 published in 1959 of the journal, *Entomological News*.

BHL US Interface

Go to the BHL US homepage <http://biodiversitylibrary.org>. Find volume 70 published in 1959 of the journal, *Entomological News*.

Record users path and their thoughts below

BHL Australia Interface

search for title - copy / paste -
goes to ^{on main page} titles - search box on browse - paste title into box
puts term into
click on title - no options for ^{volumes} immediately on search
sees tab w/ volumes ^{on right} - sees view book option - scrolls title to go
to volume 70 - clicks "view book" -

clicks on
to biblia page

BHL US Interface

goes to Book/Journal tab
pastes in title
tries to sort on year - to see if this will show a list of volumes
only 1 match
I guess try "view record" - don't really know what "record" is.
scroll to volumes - click on link.

Task 3

[Purpose of Task: to test pathway used to find a page]

BHL US Interface

Follow the link to <http://biodiversitylibrary.org/item/16797>. Go to page 103 of the book, *On the origin & metamorphosis of insects*.

BHL Australia Interface

Follow the link to <http://bhl.ala.org.au/item/16797>. Go to page 103 of the book, *On the origin & metamorphosis of insects*.

Record users path and their thoughts below

BHL US Interface

zooms out first - then zooms in on pages
sees scroll box on left.
goes to pg. 103 using pagination navigation.

BHL Australia Interface

tries slider first
goes to page 103

Tasks 4-6

[Purpose of Task: 4 & 5 – how easy it is to find the names and OCR on a page, 6 – testing pathway used to scroll from one volume to another]

BHL Australia Interface

Follow the link to page 155 of volume 11 for the *Biological Bulletin* <http://bhl.ala.org.au/page/928102> and perform the following 3 tasks below:

BHL US Interface

Follow the link to page 155 of volume 11 for the *Biological Bulletin* <http://biodiversitylibrary.org/page/928102> and perform the following 3 tasks below:

- 4) BHL uses an algorithm developed by UBio to automatically identify the scientific names on a given page. Without reading the page, determine how many scientific names are identified for page 155. [note: there are 6 scientific names on pg 155]
- 5) OCR (Optical Character Recognition) is the mechanical or electronic translation of scanned images of handwritten, typewritten or printed text into machine-encoded text. See if you can view the OCR text for page 155.
- 6) Go from volume 11 (1906) to volume 204 (2003)

Record users path and their thoughts below

BHL Australia Interface

- 1) Says question out loud
drop down window ^{comes up w/ cursor} - tries each button - clicks names button
~~on page button~~
does not say scientific names, just names - not sure if it's something
finds number of names on tab.
- 2) trying to understand OCR. goes directly to text w/ pop-up option when cursor over page.
- 3) goes directly to drop-down window ^{scrolls to volumes} - scrolls to volumes listing volumes

BHL US Interface

- 1) sees names on page on left immediately
- 2) clicks question mark on names ^{tab to see what it does - goes to wiki - closes page} - then sees "view text" on left & clicks
- 3) goes directly to scroll ^{volume drop-down menu} & finds volume

Task 7

[Purpose of Task: to test pathway used to run a new search when viewing something within the book viewer.]

BHL US Interface

Follow the link to volume 62 of *Botanische Zeitung* <http://biodiversitylibrary.org/item/104940>. Now see if you can find another title *Journal of Shellfish Research*.

BHL Australia Interface

Follow the link to volume 62 of *Botanische Zeitung* <http://bhl.ala.org.au/item/104940>. Now see if you can find another title *Journal of Shellfish Research*.

Record users path and their thoughts below

BHL US Interface

Copies title in question.
doesn't understand at first then sees search box at top - pastes in title, hits enter - finds title

BHL Australia Interface

look for search window on page
thinks it's option ^{in pop} at ~~bottom~~ ^{of the} pop-up - can't find -
tries scrolling down ^{web page} - don't see option to search
looking for home button - can't see one
assuming easy way to do ^{task but} can't find it
scrolls through volumes ^{drop down box} - nothing.
clicks bibliography - sees search box - searches
for title - dumb - go to bibliography to find
Search box. user says

~~target search~~

Task 8

[Purpose of Task: to test ease or difficulty of finding illustrations]

BHL US Interface

Follow the link to the 1858 volume of the *Proceedings of the Zoological Society of London*
<http://biodiversitylibrary.org/item/100585>. Find the illustration of a skunk. [Note: the skunk can be found between pgs 106 and 107]

BHL Australia Interface

Follow the link to the 1858 volume of the *Proceedings of the Zoological Society of London*
<http://bhl.ala.org.au/item/100585>. Find the illustration of a bat. [Note: the bat can be found between pages 78 and 79]

Record users path and their thoughts below

BHL US Interface

"alright! Got to find skunk" -
 looking at scroll bar - looking at text - text - has picture -
 apparently text means picture - "no sense" - user says
 don't see quick way to search image in general
 clicks book to see 2 pages - wants to see more pages at once.
 Debating whether to search through TOC. Don't get why
 "text" is text & images. Be nice if you could label what each
 page is. Lots of gutter lines. I'll keep moving ahead. This is fun
 at least. Keep clicking text. Scanning to see if there's Zetoc option
 will probably go back to TOC - goes back to TOC to find
 skunk. Tries index. Tries to find skunk - called by scientific name "great!"

sees that some "text" pages actually have text, some images

BHL Australia Interface scrolls randomly to pg. 154. uses arrows to flip through pages. Scrolls to different section. Still more birds.

Scrolls way ahead to back of book looking for something else - still more birds. "Too many birds!" Zoned out in hopes that
 that make pages load faster - doesn't help.
 Means skunk isn't on text page. Pain in the butt! You have to go one page at a time. Big pain. Not convenient.
 - I stopped user after 10 minutes - in trying different methods he missed skunk illustration & never found.

Australia

Remember seeing the bat - sees four page spread - sees can see lots more columns - finds bat - pg. 75

sees + - options to see more than 4 columns - goes to 6 columns

Task 9

[Purpose of Task: to test ease or difficulty of going from a bibliography page to a related page in EOL]

BHL Australia Interface

Follow the link to the bibliography for the scientific name *Strix varia* http://bhl.ala.org.au/name/Strix_varia. Find the link to the Encyclopedia of Life (EOL) page for "*Strix varia*".

BHL US Interface

Follow the link to the bibliography for the scientific name *Strix varia* http://biodiversitylibrary.org/name/Strix_varia. Find the link to the Encyclopedia of Life (EOL) page for "*Strix varia*".

Record users path and their thoughts below

BHL Australia Interface

Strix varia - sounds like horrible STD.
b/c big & underlined, clicks on name - goes to EOL
User immediately saw name at top of page - said b/c text is big & underlined he'd try clicking on the name. Went straight to EOL page.

BHL US Interface

Do I click *Strix varia* or EOL? - sees name link & EOL logo link - not sure which to click - clicks on name b/c that was right on AU - goes to EOL. Then tries logo link - also goes to EOL species page.
takes me directly to page - both we clicks - tries both.

Task 10

[Purpose of Task: to test the ease or difficulty of finding title pages for volumes with multi-bound objects
Particularly note if the ability to browse large numbers of pages on the BHL AUS site or if the ability to see the page types on the BHL US was helpful]

BHL Australia Interface

Follow the link to volume 48 (1905-1907) for the *Bulletin of the Museum of Comparative Zoology* <http://bhl.ala.org.au/item/26398>. There are multiple title pages in this volume. Pull up the second title page. You should see the title page for volume 48, number 2 published in January 1906. [note: the 2nd title page will be 3 pages before 142]

Follow the link to the 1972-1974 volume of the *Proceedings and transactions of the British Entomological and Natural History Society* <http://bhl.ala.org.au/item/94411>. There are multiple title pages in this volume. Pull up the third title page. You should see the title page for part 3 of volume 5 published in October 1972. [note: the 3rd title page is between pg 84 and pg 85]

BHL US Interface

Follow the link to volume 48 (1905-1907) for the *Bulletin of the Museum of Comparative Zoology* <http://biodiversitylibrary.org/item/26398>. There are multiple title pages in this volume. Pull up the second title page. You should see the title page for volume 48, number 2 published in January 1906. [Note: the page type will say "Title, Page [139] (1906, v.s 48. No. 2)"]

Follow the link to the 1972-1974 volume of the *Proceedings and transactions of the British Entomological and Natural History Society* <http://biodiversitylibrary.org/item/94411>. There are multiple title pages in this volume. Pull up the third title page. You should see the title page for part 3 of volume 5 published in October 1972. [note: the page type will just say "text" and comes 3 pages after pg 84]

Record users path and their thoughts below

BHL Australia Interface
notices that first page labeled no. 1

1) This is no. 1. Does 4 page view, scrolls looking for title page. Takes scroller to see it - it will say title page at some point. - notices that scroller knows labeled num so scroll slowly to find change for next issue. Finds title page in scroll. Shows detailed pagination.

2) tries scroller - sees it's not paginated. Tries 4 column approach. Finds TOC. Tries scroller again - no specific pagination for issues. Zooms in on pages seen some size, no many columns - can't figure out zoom - figures how to zoom w/ t - . Goes to 4 page layout

BHL US Interface Wonders if we can search text w/ Ctrl F. searches U.S - sees does

not work. only get scroll bar on right w/ 1 pg view - that's stupid. Flipping through individual pages. Real pages labeled "text" are what I need. "Text" seem to be only images. Scrolling to find more "text" labeled pages. Found by scrolling.

US

1) Everything labeled in left: "Title" Scrolling for article start issues 2. Finds title page w/ pagination.
2) Zooms out 6lc pages huge. sees pagination called title page. Looking again for "text" title page. Finds page by trying many "text" pages

user notices that "text" labeled pages are also title pages - scrolls through "text" pages till he finds correct page.

Last page of survey

You do not need to record their pathway here. If they have additional thoughts they share at the end of survey please record them below.

Go to the BHL US homepage <http://www.biodiversitylibrary.org>

1. Do you like having the option to link to BHL's various social media profiles on Twitter, Facebook, Flickr etc.? [options: yes, no, neutral]

2. Do you find it useful to see the statistics (number of titles, volumes and pages) about the BHL collection? [options: yes, no, neutral]

Go to the BHL AU homepage: <http://bhl.ala.org.au>

3. Do you like having the opportunity to go directly to "Featured Books"? [options: yes, no, neutral]

4. Select the "Maps" option on the homepage <http://bhl.ala.org.au/browse/map>. Do you find it useful to view a map where each pin shows a list of titles about a given country or geographic region? [options: yes, no, neutral]

Now please consider both the BHL US and BHL Australia websites

5. Which website do you find more visually pleasing? [Options: BHL- US, BHL-AUS, neutral]

6. Which website did you find more efficient for completing the tasks assigned? [Options: BHL- US, BHL-AUS, neutral]

7. Briefly compare the BHLAustralia website to the BHLUS website. Please share your gut reactions and/or general impressions with the test administrator or list them here.

Additional comments from participants

Liked pagination on left on BHL-US but also slider - wants both on one site - wants multiple avenues to accomplish same thing.