

USER # 2 - MORBOT

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

User went to the "L" author list & scrolled to find correct author entry.

BHL Australia Interface

- User typed "Cory" into search box (since scrolling took too long on 1st try).
- just typing "Cory" into search box brought up a title list that did not include the title listed on the task.
- User clicked on author's name on bottom of title list & found the right title that way.

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

- User did a title search in main search box & chose 2nd title listed (but wasn't 100% sure it was the right title)
- User didn't really like the look of the volume information display - wasn't sure it extended past the bottom of the page.

BHL US Interface

- User did a simple title search in main search box
 - chose 2nd title from list & quickly found correct volume
- User likes volume display in U.S. version better.

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

- User quickly found pg. 103 on pagination display.

BHL Australia Interface

- User started by using the bottom scroll bar.
- User found page display at bottom of page - realized you can type what you're looking for.
- Typed in page 103 but displayed pg. 03.
- Scrolled to find correct page.
- User liked that she could type page # at bottom - but wished it took her to the actual ~~pg~~ numbered page
- User likes multi-page view
- User likes the AV view much better than the US drop-down, but wished the pagination was easier to figure out.

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

- 4) User opened linked & found the UBio link to find the bnames
- doesn't think it's intuitive. If "UBio" wasn't in the question she wouldn't have known what it did
- 5) User didn't know what OCR is - doesn't use it
- eventually found "new text" button but didn't think the button was intuitive; only guessed when she moved her mouse & saw "new text"
- 6) User found drop down easily to get to volume 204.

BHL US Interface

- 4) User went straight to "names on page" panel on screen - thought it was very easy to find.
 - 5) User had a hard time finding OCR - found "Download OCR" button in dropdown menu. Had no idea the "new text" button was there or what it did.
 - 6) found v. 204 right away in drop-down menu
- User thinks links & buttons should be labelled more intuitively.

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

User went immediately to search box in upper right corner, searched for title & immediately found it.

BHL Australia Interface

User eventually clicked "Bibliography" to get back to title page & searched for title on that page.
- it was the only way the user was able to search for a new title from the linked page.

User thought it wasn't intuitive to figure it out - she just clicked on things to see if it could take her to a search box.
- User thinks there should be a search box on every page.

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

- User first scrolled through pagination to see if images were labelled.
- scrolled through pages & by chance found a page marked "list of plates" & found the illustration that way.

User said if she hadn't seen the "list of plates" page - she would have just scrolled through pages until she found it.

BHL Australia Interface

- User changed display to multi-page view & scrolled until she found the bat.
- she thought there was no really intuitive or easy way to find the image with any of the pagination functions.
- She found the process very slow

* User really missed the U.S. pagination menu - said she did not like this task.

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. The scientific names identified in the BHL integrate directly with the Encyclopedia of Life (EOL) website, who's goal is to create a webpage for every species. Tell your tester which link on the screen you think will take you to the 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. The scientific names identified in the BHL integrate directly with the Encyclopedia of Life (EOL) website, who's goal is to create a webpage for every species. Tell your tester which link on the screen you think will take you to the EOL page for "*Strix varia*".

* User does not use EOL

Record users path and their thoughts below

BHL Australia Interface

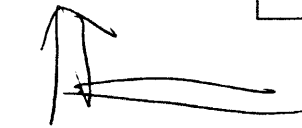
User could not tell just by looking at the page which link led to EOL.

- she clicked on the name because it looked like a link
- but she would not have been able to figure it out intuitively - just would have kept clicking on things until she found it.

BHL US Interface

User found EOL link right away - like it because it said what it does (take you to EOL).

Overall, user felt the drop-down pagination menu in U.S. version worked much better than the scroll bar



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 issues in this volume. Pull up the title page of the second issue. You should see the title page for volume 48, number 2 published in January 1906. [note: the title page of the 2nd issue will be 3 pages before page 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 issues in this volume. Pull up the title page of the third issue. You should see the title page for part 3 of volume 5 published in October 1972. [note: the title page of the third issue 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 issues in this volume. Pull up the title page of the second issue. 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 issues in this volume. Pull up the title page of the third issue. 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

1) User figured out on this task that paginator is built into bottom scroll bar, but still had trouble navigating to correct page. User eventually went to multi page view & scrolled thru pages to try to find title page that way. User said she was very frustrated & wanted to quit -

BHL US Interface

1) User scrolled through pagination box to see if it was labelled - found the new title page right away.
2) User scrolled through pagination box & clicked on numbered pages after blank pages to eventually find title page - but thought it took too long

User was able to figure out navigation by getting a feel for how item was paginated

2) User found the way the volumes were labelled confusing (some had volume numbers, some had dates). User had some problems as previous issue - had a very hard time finding correct page - ended up going page by 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 BHL Australia 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

- At first glance, user liked the look & feel of BHL AU better than BHL- US.
- As survey went on, liked usability of US better - especially navigation & pagination.
- User wishes there was a "fuzzy" search option, & feels searching could universally work better
- User thinks things could be labelled better & more plainly in both sites.