

USER #1 - ROBOT

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 copied / pasted title from ~~search~~ survey into BHL search bar.
- no results; added author - no results
- went to "L" author list - scrolled down to find 3 author options
- clicked on 1st (random choice) & found title
* User was very frustrated title didn't come up on first, straight title search

BHL Australia Interface

• User copied / pasted title from survey into BHL search box
- title came up immediately this time

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 copied / pasted title from survey to BHL search box
- clicked on 2nd listed title (because it exactly match task query)
- scrolled through volume listings on right side of screen.

BHL US Interface

User copied / pasted title from survey to BHL search box
- clicked on 2nd title

* User likes U.S. display better - because it is more abbreviated, more volumes on screen & user was able to find volume faster.

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 found pg. 103 right away through pagination box on left side of screen.

BHL Australia Interface

- User found pg# display on bottom of screen - used up key (on screen) to scroll through pages
- User also used scroll bar at bottom of screen
- User was confused & a bit frustrated trying to find a quicker way to find page.

User likes pagination display in U.S. interface a lot better - Thinks way pages display is more intuitive

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 scrolled mouse over entire screen looking for hyperlinks. She was very frustrated & never found UBIO link
- 5) User used similar method to #4 - using mouse to find links - found text link by accident
- 6) User easily ~~found~~ navigated from v. 11 → v. 204

BHL US Interface

- 4) User easily found name display box in lower left hand corner
- 5) User quickly & easily found the "view text" link right away
- 6) Easily navigated from v. 11 → v. 204

User would have liked BHL-AU links a bit more obvious, names displayed more prominently

User disliked the black top-up box that comes up on

BHL to display the box that links to UBIO & OCR because it comes up all the time - get in the way of reading the text. User would like those links elsewhere.

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 copied & pasted 2nd title from survey to BHL search box
- title didn't come up
- went to "J" title list & used IE "find" function to search title list for journal.

BHL Australia Interface

• User could not find a search box on the linked page. She also could not figure out how to get "HOME"
- she retyped BHL-AU name URL to get back to home page & search box
- went to "J" title list & used IE "find" function to search for title.

• User was frustrated in BHL-AU - thought it took too many steps to figure out how to find a new title

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 scrolled through pagination to see if images were noted - no
- tried to use IE "find" function - no results
- User was frustrated & lost
- Eventually found index within text ~~tab~~ → went to google to try to find scientific names ~~with~~ to search index - still couldn't find
- User wishes index was marked in paginator
- User tried table of contents

BHL Australia Interface

- User found BHL-AU pagination difficult to manage
- could think of no easy way to find the illustration within the AU display
- Scrolled page by page trying to find list of images or table of contents - eventually found a list of plates
- Used bottom scroll bar to get to page (user does not like how bottom scroll bar works)

- User said sometimes her citations are wrong - would like some way to search for illustrations within a title without having to scroll page by page.

user eventually just gave up.

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*".

Record users path and their thoughts below

* User never uses EOL

BHL Australia Interface

- User couldn't tell just by looking where the EOL link was
- would like something more obvious

BHL US Interface

- User saw EOL link by name
- Thinks the icons & size could be more obvious

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 went to multi-page view & located table of contents
- scrolled through multi-page view - used pages listed in table of contents for 1st issue to get to 2nd issue.
2) User did basically the same thing - no table of contents, so went to index.
- User played around with page views & had to

BHL US Interface

1) User found title page for number 2 in the pagination list right away.
2) Title page not listed in paginator, user scrolled pages until she found title page.

User ~~mentioned~~ wishes all title pages noted, or some kind of search box within text to search for "part 3", etc. She thinks it would depend on how correct the ~~at~~'s, not sure what best option is.

several through sets of pages until she found title page.
- user found the process very slow & frustrating - wish pagination display was better

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

- This user generally finds searching for anything extremely frustrating, especially things that might be part of larger series.
- This user uses the ~~mobot~~ database ~~Potanicus~~ more than BHL. She finds her links in Tropicos, then follows it Potanicus (although Tropicos should contain links to both Potanicus & Fitz). She likes the Potanicus display better.
- I've heard this is actually very common for MOBOT researchers...
- User wasn't sure if her preferences for some of the U.S. display options was just due to familiarity with website.