

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

The user uses the Advanced Search function in the center of the page. She clicks on the "Books/Journals" tab to search the work by the full title.

Completion
Time:
24 sec

BHL Australia Interface

The user uses the central search box but, then hesitates. She then clicks on the "Title" icon below it and browses for the letter "K" hoping to find the book. When this fails she enters the title into the corner search bar.

Completion
Time:
50 sec.

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

The user clicks on the link provided and begins to look for page turner on the page but, then goes to the left hand corner and clicks on the proper page.

Completion
Time:
38 sec.

BHL Australia Interface

User clicks on the link provided and immediately types in 103 into the page number box in the lower right hand corner of the native viewer. This fails and takes her to page 83 of the book instead. (Sound of frustration at this point.) Then she begins scrolling down one page at a time. She uses the slider to get to page 103 manually.

Completion
Time:
56 sec.

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

Task 4: The user clicks on the link provided. Then goes directly to the pop-up uBio window and counts the number of taxonomic names.	Completion Time: 22 sec
Task 5: The users goes directly to the pop-up window and clicks on the icon that looks like a document. She get's the OCR.	Completion Time: 13 sec
Task 6: The user finds the volume drop-down and scrolls down to vol. 204.	Completion Time: 11 sec.

BHL US Interface

Task 4: The user clicks on the link provided. She sees the taxonomic names in the far left hand corner and counts them.	Completion Time: 42 sec.
Task 5: The users is looking around for the OCR feature. There are no icons. She sees a small link near the pagination box that says "View Text." She clicks on it.	Completion Time: 12 sec.
Task 6: The user finds the volume drop-down and scrolls down to vol. 204.	Completion Time: 11 sec.

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

The user clicks on the link provided. Then clicks on the link near the top center of the page that says "Browse By: Titles." Realizes this is too time consuming and opts for the corner search bar to search by title name. Finds the title.

Completion
Time:
1 min, 1 sec.

BHL Australia Interface

The user clicks on the link provided. She then scrolls around a bit looking for somewhere to search. She seems to be having a bit of trouble. She is clicking around the page looking for somewhere to search. She seems to be having lots of trouble at this point. Finally clicks back to the bibliography page and searches the corner search box for the title name. Frustrated, she finds the journal.

Completion
Time:
2 min, 36 sec.

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 clicks on the link provided. Seems confused as to where to look. Sees the download images and briefly hesitates. Moves over to the pagination area for clues. Then back to the download images section but, when prompted to download cancels. At this point starts to manually browse the text. Sighs, hoping to find an easier way. She is now searching through the different volumes for clues. She is reading the table of contents looking for "skunk" like names but, she is in the wrong volume still. She remembers and goes back to the 1858 volume; this time manually searching for the skunk. Finally exclaims that she has no idea how to find the picture of the skunk "other than going through the whole thing." Seems like this is not an option. She then tries to download images and follows through once more. She does not complete this task.

Completion
Time:
5 min, 2 sec.

Note: This
task was not
completed.

BHL Australia Interface

Clicks on the link provided. She begins by manually searching the text scrolling down. She then clicks on the multipage viewer and scrolls down the text until, she eventually finds the bat.

Completion
Time:
1 min, 55
sec.

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

BHL Australia Interface

The user clicks on the provided link. She is searching around for clues and finally decides to click on the taxonomic name link at the top of the page. The link brings her to EOL page for the species. However, she mentions that she didn't know where the link was going to bring her but, decided to try it any way. She seems surprised but, glad that it brought her to the EOL species page.

Completion
Time:
1 min, 2 sec.

BHL US Interface

The user clicks on the provided link. She goes immediately to the top of the page and clicks on the taxonomic name. She seems sure that this is the correct link perhaps because a) it was similar in the Australia interface b) it is clearly marked with the EOL logo.

Completion
Time:
8 sec.

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: The user follows the link provided. She quickly finds vol. 48 and clicks on the multipage viewer to browse the volume. She is looking to the pop-up menu to see if there is a faster way to access no. 2...browsing...She finds the table of contents in no. 1 and is determining where issue no. 1 ends and where no. 2 starts. She types in p.139 into the page # box on the lower right. Scrolling...clicks on the multi-page viewer again and finally finds no. 2.

Completion Time:
2min, 18 sec.

#2: The user follows the link provided. Looks at the volume drop down menu. Then looks at the pop-up menu for clues. Begins to browse the slider bar looking for clues there. Suddenly she is back on the bibliography page...not sure why or how? She re-clicks on the link and is browsing again. Then she clicks on the multipage viewer. She finds it.

Completion Time:
4 min, 34sec.

BHL US Interface

#1: The user clicks on the link provided. Immediately she goes to the page navigation bar on the left and clicks on the Title Page for vol. 48, no.2. She exclaims "Wow, that was easier.."

Completion Time:
22 sec.

#2: The user follows the link provided. She rereads the question and goes to the page navigation bar on the left. She seems to have figured out that non-numbered "text" pages indicate plates or title pages. She is browsing now...She finds vol. 5, pt. 3

Completion Time:
1 min, 48 sec.

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

Australia wins in the design category. The U.S. site wins in the usability category. Both of the sites need to develop an image search function.

Total AU
Time:
14 min, 57 sec.

Total US
Time:
10 min, 33 sec.