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 clicks on the provided link. Copies and pastes the title into the advanced toolbar "Books/Journals" tab. She then fill out the Author field "Cory, Charles" and the Year field "1896." She changes Author to just "Cory" to speed up the search. She finds the title.

Completion Time : 1 min, 30 sec.

BHL Australia Interface

User highlights and copies the title of the work and clicks on the link provided. She seems to be searching for the advanced search bar. She clicks on the "Titles" browse icon. The browse list pops-up and is clearly not what she was looking for. Enlarges the screen looking for the advanced search function, perhaps? Copies the title into the central search bar. Finds the title.

Completion Time: 1 min, 03 sec.

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 highlights and copies the volume and title information for the journal. She then clicks on the link provided. She pastes the text and searches for "entomological news." Finds the journal. She then scroll down and clicks on v. 70.
>
> Completion Time: 1 min, 29 sec.

BHL US Interface

> The user clicks on the link provided. She uses the advanced search function and clicks on the "Books/Journals" tab. She types the title, volume and year into the respective fields. She gets 0 results. Thinking she misspelled the title, she copies and pastes the title from the survey and searches by just the title field. (She did not misspell the title, it seems entering the year throws the search off because the year metadata is entered in the volume field instead. If you look in the BHL admin panel you will see what I mean.) This time she just searches the title and from the two results chooses the correct one. She does a test run of searching the title and just the volume number and finds that this works.
>
> Completion Time: 1 min, 13 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 highlights and copies the title then uses the link provided. She goes straight to the page navigation bar and scrolls to p. 103

Completion Time: 20 sec.

BHL Australia Interface

The user clicks on the link provided. Seems to be searching for similar functionality to US BHL to navigate pages. She then begins to manually scroll down the book. Types p. 103 into the box in the lower right hand corner of the page navigator but, exclaims "that's not right" when it takes her to p. 83 instead. She also says "strange, that there not an easier way than just scrolling to get to page"..."I'm not sure why it brought me to page 83." She goes back to BHL US to check and see how it's metadata is coded. She decides to scroll to p. 103 in the AU interface and finally gets there but, comments that she think that the viewer should bring her to p. 103 if she types it in to the page # box.

Completion Time: 1 min, 34 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. Reading the question, then goes to the site. She sees the pop-up menu and clicks on the uBio link. She counts six taxonomic names.

Completion Time: 38 sec.

Task 5: User clicks back to the already open page and looks at the pop-up menu. She mouses over the icons to read a more detail description. She passes by the text OCR link. Goes back to the question to reread it on the survey. She then clicks on the text link and gets the OCR but, mentions that it "wasn't that clear from the label on the icon"

Completion Time: 35 sec.

Task 6: User clicks back to the already open page and immediately access the volume drop-down menu and finds v. 204.

Completion Time: 15 sec.

BHL US Interface

Task 4: The user clicks on the link provided. Rereads the question. She sees that the uBio names are already on the item page. She counts six.

Completion Time: 22 sec.

Task 5: The user looks around the page for a OCR/text link. She see's the "view text" link under the page navigation box and clicks it. She mentions that "this is also may be a little hard to find."

Completion Time: 14 sec.

Task 6: Rereads the question. Goes directly to the volume drop-down menu but, goes back to the question to make sure she is finding the right vol. number. Clicks back over and finds v. 204

Completion Time: 24 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 highlights and copies the title of the journal. She pastes the text into the corner search bar and gets one search result. Clicks on the title.

Completion
Time:
29 sec.

BHL Australia Interface

The user clicks on the link provided. Seems to be searching for a search bar and says "hmm, looks a little more difficult to figure out how to get back to the search." Clicks on the bibliography button in the top-right hand corner. Pastes the title into the corner search bar. Gets one search result and clicks on the title.

Completion
Time:
1 min, 04 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

Clicks on the link provided and moves to scroll down in the pagination sidebar on the left. Scrolling...looks to the uBio names for clues. Randomly clicks on a page; looking through the pagination for clues. She says "I can't seem to find anywhere to search within the text and none of these [pages in the navigation menu] are labelled as plates or illustrations or anything"..."I don't just want to scroll through the entire thing looking for a plate..." She continues to search....Is checking the un-paginated "text" items. Changes to the 2-page viewing mode. (Loading the images is very slow. Could be our end? Definitely increasing the task completion time.) She finds the picture of the skunk but, doesn't realize that the image is skunk. [she has completed the task unwittingly at this point. She searches on and even goes to the OCR to see if she is able to search for "skunk." She also notes that you can download images and decides to try this also; states that knowing the scientific name would help. She finally "gives-up".

Completion Time: 8 min, 47 sec

BHL Australia Interface

Clicks on the link provided. Decides to scroll down to find the list of plates because she remembered seeing it before on the BHL US site when looking for the skunk. She doesn't recognize the names so decides to look for an article on bats instead. She types in the article page number into the lower right corner page navigator. Types p. 536 but, it takes her to the wrong page. She is scrolling through the text now. Goes to the multi-page viewer to browse; then to the two-page viewer. Reading the list of plates once more. Finds the Bat!! She says that there is "probably a better way of doing it" than flipping through the whole thing.

Completion Time: 4 min, 28 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

Clicks on the provided link. Rereads the question. Clicks back over and is looking for somewhere to click to get to the EOL page. She scrolls down the citations list looking for clues. She goes through the entire list. Clicks on the "Strix Varia" link at the top of the page. She get's to page and chuckles "okay, that's not very apparent but, there ya' go. They should probably make that a little clearer"

Completion Time: 3 min, 55 sec.

BHL US Interface

Clicks on the provided link. She sees the "Strix Varia" link and says "Alright, I think that makes it a little clearer...just having the EOL logo next to it."

Completion Time: 10 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: Clicks on the provided link. She is looking in the volume drop-down menu to see if the correct issue is there. She switches to the multipage viewer, then to the 2-page viewer. She is now looking to the pop-up menu for clues. She is scrolling over the fore edge of the book and getting page numbers but, there is no metadata about issue numbers. She says "Alright well I don't really see any other way besides just for flipping through to get to the second title page. There no kind of hierarchy, telling you which page it starts on." She looks at the table of contents to find out where no. 1 ends and no. 2 begins. #2: Clicks on the link provided. Switches to the two-page viewer. She is scrolling over the fore edge of the book and getting page numbers looking for metadata. Clicking through.

Completion Time: 2 min., 42 sec.

Completion Time: 1 min, 31 sec.

BHL US Interface

#1: User clicks on the provided link. Scrolls down the pagination box and finds the proper title page. Clicks on it. #2: User clicks on the provided link. Scrolls down the pagination box and realizes that this vol. hasn't been paginated yet so, doesn't find the navigation box all that helpful. She begins to flip through the pages. (BHL US site is considerably slower in loading today)

Completion Time: 28 sec.

Completion Time: 5 min, 14 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

BHL Australia wins in the design category. BHL US wins in the usability category by a hair. It also must be noted that the BHL US site was loading particularly slow on this day and may have affected the time outcomes during this testing session. It must also be noted that Task 8, image searching, took up considerable time for both sites. his speaks to Jessica's final comments about how it would be nice to be able to search within the text and if there was some sort of image search or image navigation pane for books it would make both of the sites much more usable.

Total AU
Time:
19 min, 14 sec

Total US
Time:
19 min, 11 sec