



**SAIL 2009 Conference: From the River to the Sea**  
**May 11- 14, 2009**  
**Building an ocean of information – drop by drop:**  
**Realities of a multi-institutional large scale digitization project**





## Biodiversity Heritage Library

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For:

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11,766 titles  
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## Biodiversity Heritage Library Members

For questions or more information about the Biodiversity Heritage Library, please email [BHL@si.edu](mailto:BHL@si.edu)



- [American Museum of Natural History \(New York\)](#)
  - [Department of Library Services](#)
- [The Field Museum](#)
  - [The Field Museum Library](#)
- [Harvard University](#)
  - [Harvard University Botany Libraries](#)
  - [Ernst Mayr Library of the Museum of Comparative Zoology](#)
- [Marine Biological Laboratory and Woods Hole Oceanographic Institution Library](#)
- [Missouri Botanical Garden](#)
  - [Library](#)
- [Natural History Museum, London](#)
  - [Library & Archives](#)
- [The New York Botanical Garden](#)
  - [The LuEsther T. Mertz Library](#)



MBL WHOI Library  
Marine Biological Laboratory  
Woods Hole Oceanographic Institution





- Getting Started
- We knew the project was coming.
- Identified call numbers for appropriate topics
- Generated lists from ILS for items in those call number range that were pre-1923



Easier to go to shelf and pick books to go on  
cart

Serials get barcoded

Older serials are easier and harder to  
choose



MBL WHOI Library  
Marine Biological Laboratory  
Woods Hole Oceanographic Institution





# MBL WHOI Library

## Marine Biological Laboratory

### Woods Hole Oceanographic Institution

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File Edit View Insert Format Tools Data Window Help

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
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MBL WHOI Library  
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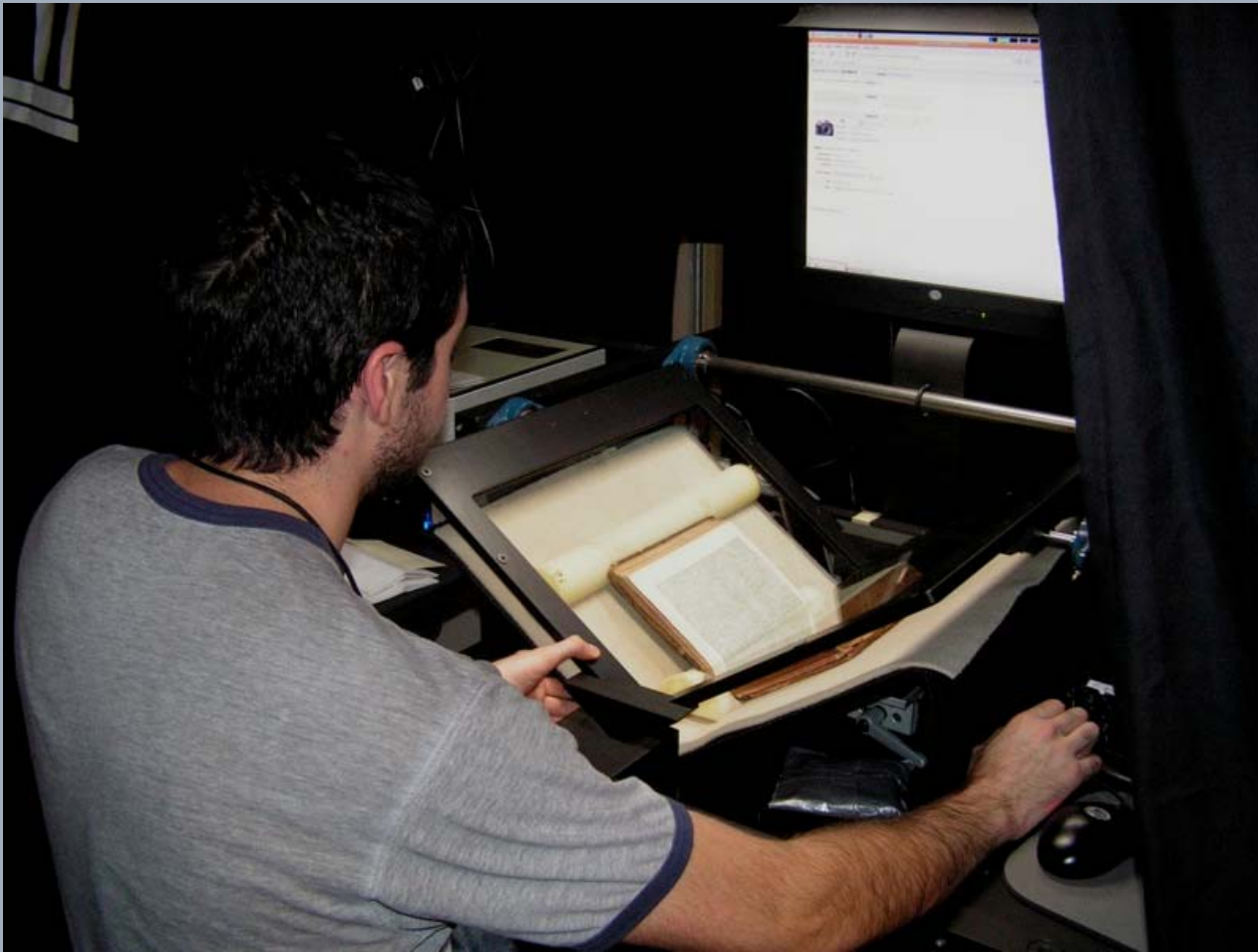
- Go to shelf, look for candidates
- Pull volume
- Evaluate size and condition
- Barcode Serials
- Add to cart

Check for Duplicates

Check item out to scanning

Create packinglist

Pack books for shipment





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Online Catalog: MBLWHOI Library

Search Request: Simple Search = Annual report of the Commissioner of Fisheries

Search Results: Displaying 1 of 3 marked entries



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[Full Display](#)

[More Like This](#)

[MARC Display](#)

*Report of the Commissioner - United States Commission of Fish and Fisheries.*

**Primary Author/Scientist/Creator:** [United States. Bureau of Fisheries.](#)

**Title:** [Report of the Commissioner - United States Commission of Fish and Fisheries.](#)

**Publisher:** Washington, The Commission; U.S. Govt. Print. Off.

**Continued by:** [United States. Bureau of Fisheries. Annual report of the Commissioner of Fisheries.](#)

**Location:** Electronic Resources

**Links to Electronic Resources:** [Online version - Biodiversity Heritage Library \(incl. species name-finding tools\)](#)

[Online version - Internet Archive](#)

**Holdings:** pt.2-3, 5-14, 17-19, 21, 23-24, 27-28 (1872-1902)



MBLWHOI Library Scanned Resources - Biodiversity Heritage  
Library Links



Species name-finding tools powered by Ubio



**Report of the Commissioner - United States Commission of Fish and Fisheries**

**pt.2-3, 5-14, 17-19, 21, 23-24, 27-28 (1872-1902)**

Click on any link to go to the full text of that scanned volume.

**Note:** Check the [Biodiversity Heritage Library](#) for possible additional scanned volumes.

<a href="#">pt.2 (1872-1873)</a>	<a href="#">pt.3 (1873-1875)</a>	<a href="#">pt.5 (1877)</a>	<a href="#">pt.6 (1878)</a>	<a href="#">pt.7 (1879)</a>	<a href="#">pt.8 (1880), sec.1</a>
<a href="#">pt.8 (1880), sec.2</a>	<a href="#">pt.9 (1881), sec.1</a>	<a href="#">pt.9 (1881), sec.2</a>	<a href="#">pt.10 (1882)</a>	<a href="#">pt.11 (1883)</a>	<a href="#">pt.12 (1884), sec.1</a>
<a href="#">pt.12 (1884), sec.2</a>	<a href="#">pt.13 (1885), sec.1</a>	<a href="#">pt.13 (1885), sec.2</a>	<a href="#">pt.14 (1886)</a>	<a href="#">pt.17 (1889-1891)</a>	<a href="#">pt.18 (1892)</a>
<a href="#">pt.19 (1893)</a>	<a href="#">pt.21 (1895)</a>	<a href="#">pt.23 (1897)</a>	<a href="#">pt.24 (1898)</a>	<a href="#">pt.27 (1901)</a>	<a href="#">pt.28 (1902)</a>



- Still to come
- Adding files to WHOAS
- Adding items scanned by partners that we also own
- Article level searching and retrieving



# Boston Library Consortium (BLC) Scanning Project

Library overlap

Communication  
Basecamp  
email

Early oceanography

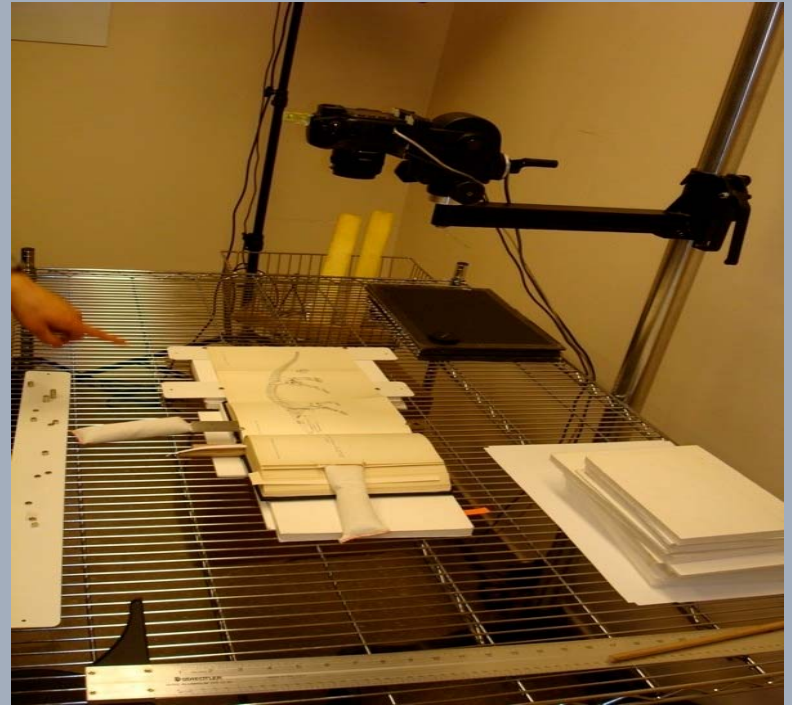
The screenshot shows the website for the Boston Library Consortium. At the top right, there are navigation links: Home, Staff, List of Members, and Site Map. The main header includes the logo for the Boston Library Consortium, which consists of the text 'BOSTON LIBRARY CONSORTIUM' and a small icon of a building. Below the logo, it says 'An Association of Academic & Research Libraries'. A dark blue bar with white text reads 'List of Members'. Below this bar is a list of member institutions, each with a blue underlined link: Amherst College, Boston College, Boston Public Library, Boston University, Brandeis University, Brown University, Marine Biological Laboratory & Woods Hole Oceanographic Institution, Massachusetts Institute of Technology, Northeastern University, State Library of Massachusetts, Tufts University, University of Connecticut, University of Massachusetts Amherst, University of Massachusetts Boston, University of Massachusetts Dartmouth, University of Massachusetts Lowell, University of Massachusetts Medical Center, University of New Hampshire, Wellesley College, and Williams College. At the bottom of the page, contact information is provided: Boston Library Consortium, Inc. 700 Boylston Street Boston, MA 02117. Tel: 617.262.0380 Fax: 617.262.0163 Contact Us. Last update: 8/13/08. The word 'Done' is visible at the bottom left of the browser window.



## Foldouts

18 x 24 inches

U.S. Coast Guard International Ice Patrol





# Copyright

## Directions:

- Set arrow at correct date
- Read information in windows
- Mouse-over asterisks [\*] for clarifying information

## Is it Protected by Copyright?

For works first published in the U.S.A.\*

No

Permission Needed?

Copyright Status/Term

In Public Domain

Unpublished Works  
(date of creation)

2007 Michael Brewer & ALA Office for Information Technology Policy\*

## Date of First Publication

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**Between 1923-1977**

If published without © notice

**Between 1923-1963**

If published with © notice, but not renewed after 28 years

**Between 1923-1963**

If published with © notice & renewed after 28 years

**Between 1964-1977**

If published with © notice

**Between 1979-January 1, 2003**

Created (unpublished) before 1979, but published before January 1, 2003

**Between 1978-March 1, 1989**

If published without © notice & without subsequent registration

**Between 1978-March 1, 1989**

If published without © notice but renewed; or published with © notice

**After March 1, 1989**

Published with or without © notice

**Published after 2002**

Created before 1979 and author died more than 70 years ago

**Author living or died in the last 70 years**

**Author died more than 70 years ago**

Stanford University  
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Copyright Renewal Database

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## Welcome

Welcome to the initial release of Stanford's Copyright Renewal Database. This database makes searchable the copyright renewal records received by the US Copyright Office between 1950 and 1992 for books published in the US between 1923 and 1963. Note that the database includes ONLY US Class A (book) renewals.

The period from 1923-1963 is of special interest for US copyrights, as works published after January 1, 1964 had their copyrights automatically renewed by statute, and works published before 1923 have generally fallen into the public domain. Between those dates, a renewal registration was required to prevent the expiration of copyright, however determining whether a work's registration has been renewed is a challenge. Renewals received by the Copyright Office after 1977 are searchable in an online database, but renewals received between 1950 and 1977 were announced and distributed only in a semi-annual print publication. The Copyright Office does not have a machine-searchable source for this renewal information, and the only public access is through the card catalog in their DC offices.

In order to make these renewal records more accessible, Stanford has created this searchable database.





## Workflow

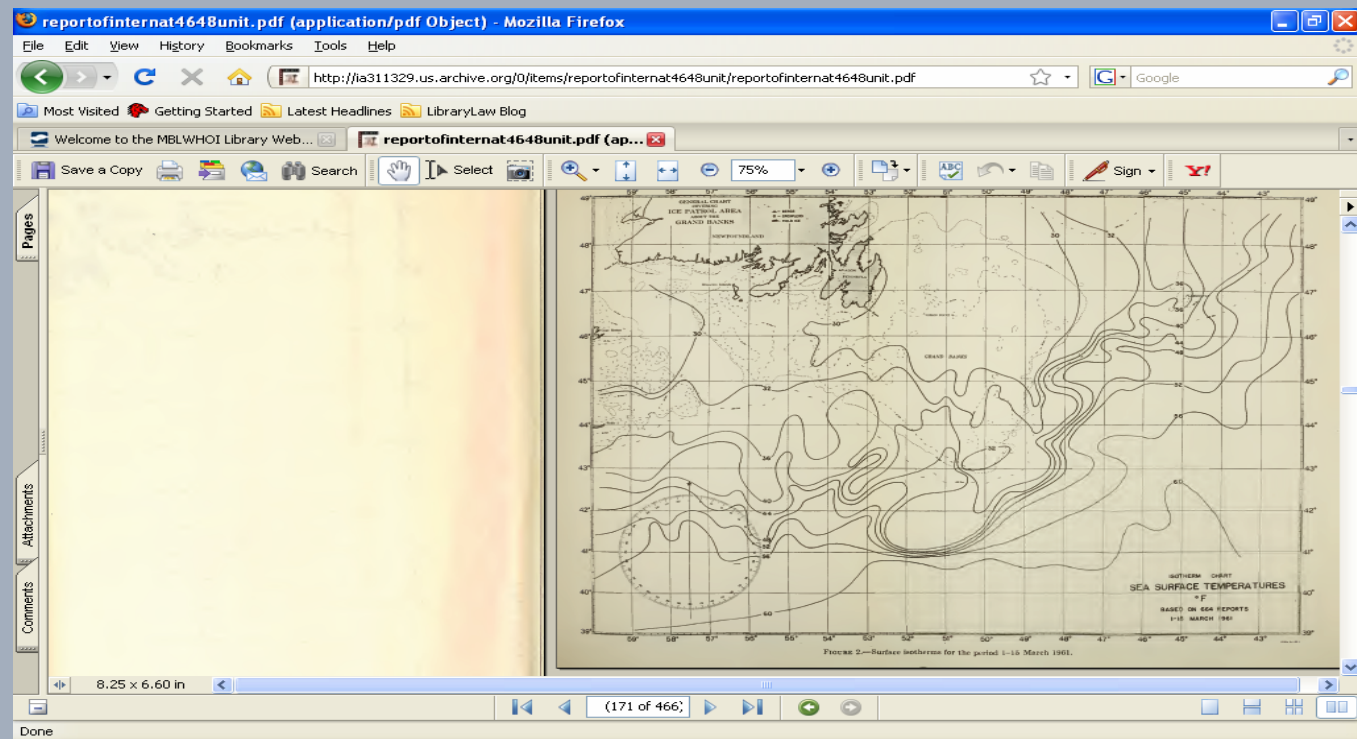
- Known items, search catalog, browse shelves
- Pull book
- Look at dates
- Google search
- Check copyright renewal database
- Look for oversize foldouts
- Put on cart
- Create pick list - scan barcodes, generate list from catalog



# Quality Assurance

Scans

Metadata





## Staff keep track of edits on wiki

- [BHL Metadata fixes](#)
- edited by [adevenish@whoi.edu](mailto:adevenish@whoi.edu) ([adevenish@whoi.edu](mailto:adevenish@whoi.edu))
- volume 3 (see item id) above has not been scanned and this is a dead link. Check [www.archive.org/details/historyoffirstha00nati](http://www.archive.org/details/historyoffirstha00nati) and [www.archive.org/details/historyoffirstha1913nati](http://www.archive.org/details/historyoffirstha1913nati) for correct metadata - Diane Carnegie Institution of Washington publication - merge records, vol. cleanup, resort - Diane  
Awaiting other work prior to editing  
Foundations of zoology by Brooks. Need bib info for both editions. - Diane  
DONE 4/10/09 (Ann) - Special scientific report (specialscientific59325usfi) this should be no.326, not 325  
DONE 4/10/09 (Ann) - Journal of the Royal Microscopical Society - volume information [use year for v]  
DONE 4/14/09 (Ann) - Carnegie Institution of Washington publications - vol. cleanup, added dates, resort

BHL collaboration - Smithsonian - check every page of every book

6 month outlook - focus on quality assurance





## Outcomes

Increase use of items that did not circulate for years

Access to fragile, rare items that had been locked up

Taxonomic intelligence added to BHL items