Exploring HathiTrust

2023 GIL USERS GROUP MEETING May 18, 2023

Chris Stotelmyer, Head of Electronic Resources Clayton State University Chandra Jackson, Electronic & Continuing Resources Librarian University of Georgia

Jim Rickerson, Electronic Resources Librarian Clayton State University Anu Moorthy, Electronic Resources Librarian Georgia Institute of Technology

Scope of Presentation

- Introduction
- Origin and overview of HathiTrust Digital Library
- Accessing and searching HathiTrust
- Viewing search results and viewing options
- Research Center and other tools and services
- Future plans
- Questions and answers

Introduction

• Chris Stotelmyer, Clayton State University



HATHI TRUST

Basic Facts

- Hathi is pronounced "hah-tee" and is the Hindi word for elephant
- Launched in 2008 as a partnership of University of California and Big Ten library systems
- Known for its Digital Library
- Members get much more



HATHI TRUST

HathiTrust Digital Library

Currently Digitized

- 17,645,725 total volumes
- 8,475,062 book titles
- 469,424 serial titles
- 6,176,003,750 pages
- 791 terabytes
- 7,048,477 volumes(~40% of total) in the public domain



HATHI TRUST

HathiTrust Digital Library continued

Materials

- Digitized books and book-like materials
 - manuscripts
 - Pamphlets
- Bound and unbound serials
- No unbound maps or large-format items
- No audio or video
- No items digitized from microfilm/fiche
- No born-digital materials (PDF, e-book)



HATHI TRUST

Background

- The foundation for the HathiTrust library began in 2005
- Digitization projects before HathiTrust
 - Google's Library Project
 - The Internet Archive
 - The Open Content Alliance
 - Microsoft's "Live Search" service
- University of California began digitizing as early as 2005
- The Big Ten Academic Alliance began digitizing in 2007



HATHI TRUST

Membership

- Over 170 members in US and Canada
- International participation includes members in Australia, Spain and England
- Early members include University of Virginia and Harvard
- Research focus



HATHI TRUST

Categories of membership

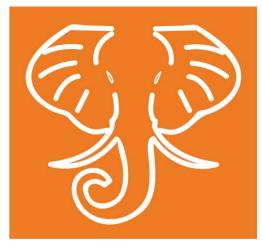
- Academic and research institutions
- University Systems of libraries
- Consortia of libraries
- No libraries associated with for-profit organizations
- No public libraries without a clear research mission
- No public or private K-12 or secondary school libraries
- No non-libraries, including publishers
- No individuals



HATHI TRUST

Programs

- Emergency Temporary Access Service
- Shared Print Program
- Digital Library benefits
- Accessible Text Request Service
- Many others



HATHI TRUST

Final Thoughts

Member Toolkit (link in bibliography)

Materials for students and faculty

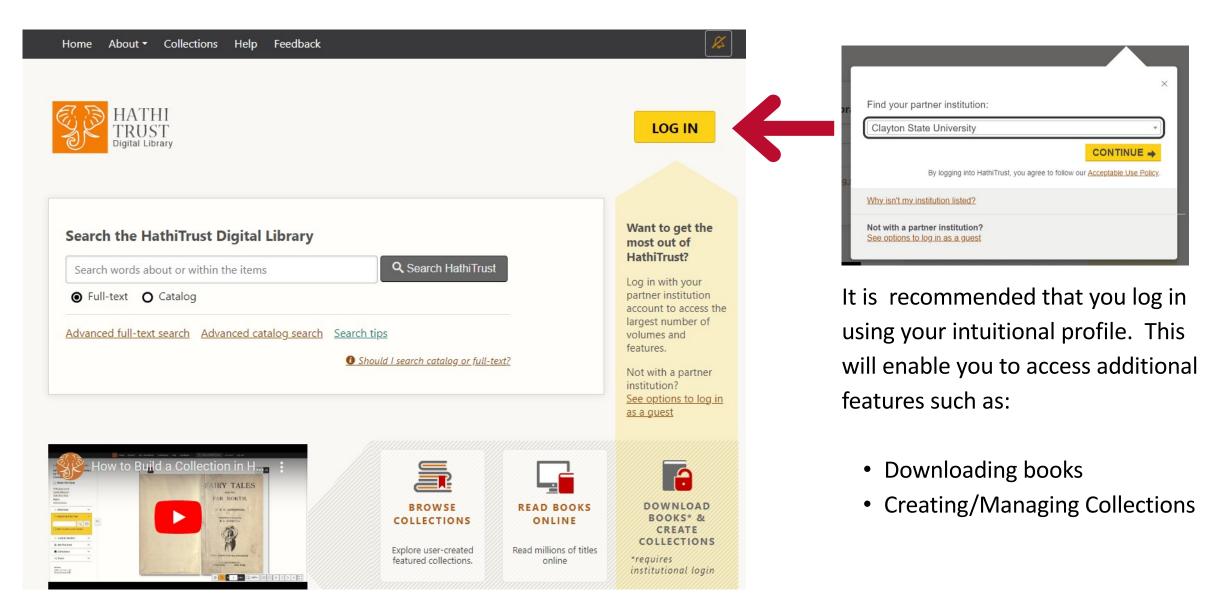
Links to informational videos

Searching HathiTrust

• Jim Rickerson, Clayton State University

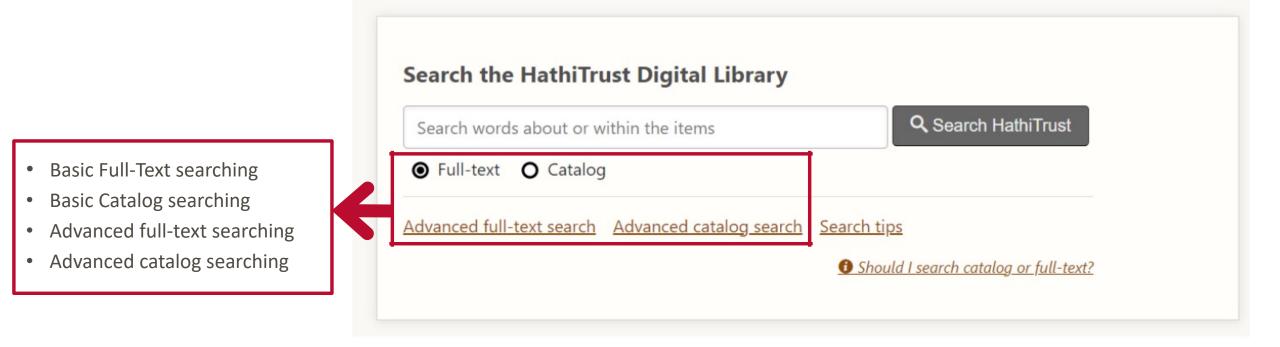
HATHITRUST HOMEPAGE

http://www.hathitrust.org



HATHITRUST HOMEPAGE

From the homepage you will find four search options to choose from.



Search the HathiTrust Digital Library

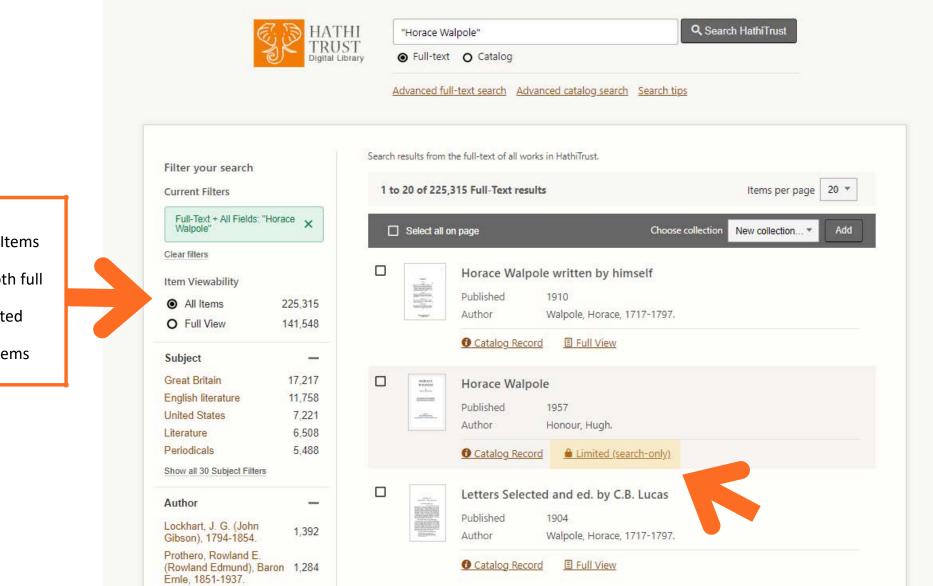
"Horace Walpole"	Q Search HathiTrust
------------------	----------------------------

● Full-text O Catalog

1	La La Carter Car	Horace Walpole and his world: select passages from his letters edited by L. B. Seeley Published 1909 Author Walpole, Horace, 1717-1797. Image: I
2		Days of the dandies v.013 Published 1909 Image: Catalog Record Image: Full View
3		Horace Walpole. A memoir; with an appendix of books printed at the Strawberry Hill press By Austin Dobson. With illustrations by Percy and Léon Moran Published 1890 Author Dobson, Austin, 1840-1921. Image: Catalog Record Image: Full View

SPE	HATHI TRUST Digital Library	"Horace W	Walpole" Q Search HathiTrust
		Advanced fu	full-text search Advanced catalog search Search tips
Filter your search	S	Search results from	n the full-text of all works in HathiTrust.
Current Filters		1 to 20 of 141,	1,548 Full-Text results Items per page 2
Full-Text + All Fields: "Ho Walpole"	^{race} ×	Select all o	II on page Choose collection New collection •
Clear filters Item Viewability O All Items O Full View	225,315 141,548	The second secon	Horace Walpole written by himself Published 1910 Author Walpole, Horace, 1717-1797.
Subject Great Britain English literature United States	11,931 7,363 4,834		Catalog Record Full View Horace Walpole written by himse Published 1909
Literature Periodicals Show all 30 Subject Filters	4,188 3,790		Author Walpole, Horace, 1717-1797. O Catalog Record I Full View
Author Lockhart, J. G. (John Gibson), 1794-1854.			Letters Selected and ed. by C.B. LucasPublished1904AuthorWalpole, Horace, 1717-1797.
Prothero, Rowland E. (Rowland Edmund), Baro Ernle, 1851-1937.	n 1,172		Catalog Record I Full View

Indicates that youcan access the fulltext of the book inthe library and as amember you candownload the full-text of the book as



All Items Selecting All Items will return both full view and limited search only items

Limited (search-only)

Kome	About -	Collections Help Feedback	Q Search HathiTrust 🔏 Member
Horace Walpole.		Search in this text otranto	Find
52 page scans <u>Catalog Record</u> <u>Text-Only View</u> <u>Rights</u> <u>Protected by copyright law.</u>		Full view is not available for this it Showing 1 - 6 of 6 Results for otrant	
止 Download	~	↓ <u>₹</u> ↓1	
🕼 Get This Item	~	#22 (p. 18) - 2 matching terms	
□ Collections	~	#23 (p. 19) - 2 matching terms	
< Share	~	#24 (p. 20) - 3 matching terms	
Version		#25 (p. 21) - 1 matching term	
2020-10-07 11:19 UTC About the version @		#41 (p. 37) - 1 matching term	
		#44 (p. 40) - 1 matching term	

Limited (search-only)

Click Get This Item to search WorldCat or Google Books for this Limited Search item

🕼 Get This Item	_
Find in a library	
Find at Google Books	

Horace Walpole.		Search in this text otranto	Find
52 page scans <u>Catalog Record</u> <u>Text-Only View</u> Rights Protected by copyright law	<u>v.</u>	Full view is not available for this item due Showing 1 - 6 of 6 Results for otranto	to copyright © restrictions.
⊥ Download	~	J≓ ↓1	
🅼 Get This Item	~	#22 (p. 18) - 2 matching terms	
Collections	~	#23 (p. 19) - 2 matching terms	
< Share	~	#24 (p. 20) - 3 matching terms	
Version		#25 (p. 21) - 1 matching term	
2020-10-07 11:19 UTC About the version 🔞		#41 (p. 37) - 1 matching term	
		#44 (p. 40) - 1 matching term	

Full View

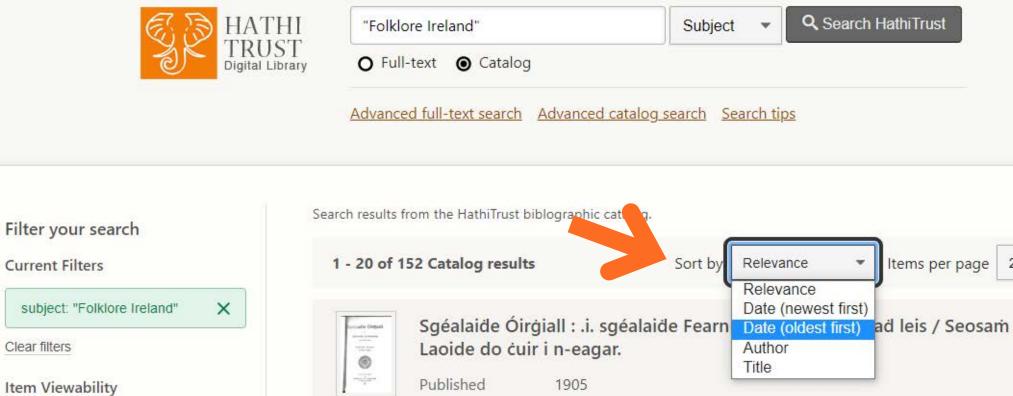
		💱 Home	About -	Collections	Help	Feedback	🔍 Search HathiTrust 🎉 Member 🛛 Log out
sou page scans <u>Catalog Record</u> <u>Text-Only View</u> Rights Public Domain, Google-digitized.							C 🗌 #162 (p.140)
🕁 Download	~						140 HORACE WALPOLE
\bigcirc Search in This Text	~						of human nature, has shown me some verses; but alas! how came such charming poetry to be thrown
\equiv Jump to Section	-						away on so unmeritorious a topic? I don't know whether I ought to praise the lines most or cen-
Jump to page							sure the object most. Voltaire makes the excel- lence of French poetry consist in the number of difficulties it vanquishes. Pope, who celebrated
Front Cover							Lord Bolingbroke, could not have succeeded, did
Table of Contents							not succeed, better; and yet I hope that, though
Section 1 - 1							a meaner subject, I am not so bad a one! Well!
Section 2 - 37							with all my humility, I cannot but be greatly flat- tered. Madame de Sévigné spread her leaf gold
Section 3 - 69							over all her acquaintance and made them shine; I
<u>Section 4 - 87</u> Section 5 - 110		→ ←					should not doubt of the same glory when Lady
Section 6 - 139							Nuneham's poetry shall come to light, if my own
Section 7 - 169							works were but burnt at the same time; but alas! Coulanges's verses were preserved, and so may my
Section 8 - 210							writings, too. Apropos, my lord, I have got a new
Section 9 - 247							volume of that divine woman's letters. Two are
Section 10 - 291							entertaining; the rest not very divine. But there
							is an application, the happiest, the most exquisite
🅼 Get This Item	~						that even she herself ever made! She is joking with a Président de Provence, who was hurt at be-
							coming a grandfather. She assures him there is
□ Collections	~						no such great misfortune in it; 'I have experi-
<\$ Share	~						enced the case,' says she, 'and, believe me, pate,
							non dolet.' If you are not both transported with
Version							this, ye are not the Lord and Lady Nuneham I
Version 2022-04-27 12:10 UTC OwnerID: 13510798903470244-187 / Se	eq: 163						take ye to be. letters of Mad: \bigcirc ? # 163 / 360 $\downarrow\uparrow$ VIEW \oplus \bigcirc K







ISBN



Author Laoide, Seosamh, 1865-1939. O All Items 318 Laoide, Seosamh, -1939, Full View 152 Catalog Record E Full view

Subject

20 💌

 Visions and beliefs in the west of Ireland, collected and arranged by Lady

 Gregory: with two essays and notes by W.B. Yeats ...

 Published
 1920

 Author
 Gregory, Lady, 1852-1932,

 Yeats, W. B. (William Butler), 1865-1939.

Description

Tools 📕 Cite this 🕹 Export citation file

Clicking Catalog Record in the results page displays a limited number of metadata fields:

- Author
- Language
- Publisher / Publication Date
- Subject Headings
- Physical Description

Main Author:	<u>Gregory, Lady, 1852-1932,</u>
Related Names:	<u>Yeats, W. B. 1865-1939.</u>
Language(s):	English
Published:	New York and London, G.P. Putnam's Sons, 1920.
Subjects:	<u>Folklore</u> > Ireland. <u>Manners and customs.</u> <u>Folklore.</u> <u>Folklore</u> > Ireland. <u>Atlantic Coast (Ireland)</u> > <u>Social life and customs.</u> <u>Ireland</u> > <u>Atlantic Coast.</u> <u>Ireland.</u> <u>Atlantic Coast (Ireland)</u> > <u>Social life and customs.</u>
Physical Description:	2 volumes frontispieces 20 cm

Find in a library

Locate a Print Version:

 Visions and beliefs in the west of Ireland, collected and arranged by Lady

 Gregory: with two essays and notes by W.B. Yeats ...

 Published
 1920

 Author
 Gregory, Lady, 1852-1932,

 Yeats, W. B. (William Butler), 1865-1939.

Viewability

Scrolling down the page below Description you will see a section called Viewability.

This provides you with links to volumes 1 and 2 which are held by different institutions.

Item Link	Original Source
E Full view	Harvard University
E Full view v.1	University of Michigan
E Full view v.1	University of California
E Full view v. 1	University of Georgia
E Full view ser. 1	New York Public Library
E Full view v.2	University of Michigan
E Full view v.2	Harvard University
E Full view v.2	Cornell University
E Full view v. 2	University of Georgia
E Full view ser. 2	New York Public Library

Visions and beliefs in the west of Ireland

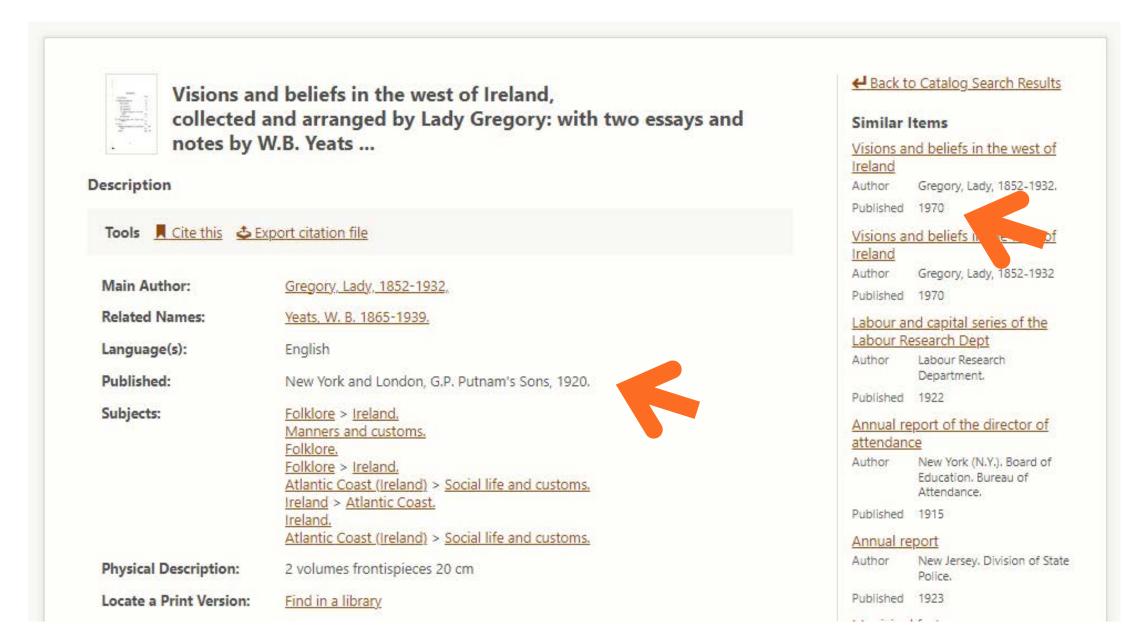
LDR	02161cam a22004931 4500
001	001276522
003	MiAaHDL
005	20230318000000.0
006	md
007	cr bnauaua
008	750724s1920 nyua 000 0 eng
	⊔ ‡a 20026541
	u ‡a001506314 ‡2Uk
	0 ‡a ocm01474955
	u ta (MiU)990012765220106381
	u tasdr-miu.990012765220106381
	u ‡asdr-hvd002203080
	Li ta sdr-coo4724799
	u <mark>‡a</mark> sdr-nrlf.b104919784
	Li ‡a sdr-gu.993336863902959
035 LI	⊔ ‡asdr-nyp.b134242841
	u ‡2 (MtU)MIU01000000000001276522-goog
	u ‡a(OCoLC)1474955
	u ta(SAZTEC)036104010
	L ta(CaOTULAS)176275897
	u ‡z (MiU)Aleph001276522
	U ‡ammf
040 ⊔	u ‡aDLC ‡beng ‡cJPL ‡dOLC ‡dOCLCQ ‡dOCLCQ ‡dKRTAS ‡dUKMGB ‡dOCLCA ‡dOCLCA ‡dOCLCQ ‡dOCLCO ‡dCNUTO ‡dLNC ‡dPAU ‡dOCLCQ ‡dEUM ‡dJ9U ‡dOCLCO
043 ⊔	
	u ‡aEYMG
050 0	0 ‡a GR147 ‡b.G7
082 0	4 ‡a393.2 ‡b G81
100 1	u ‡a Gregory, ‡c Lady, ‡d 1852-1932, ‡e compiler.
245 1	0 ta Visions and beliefs in the west of Ireland, tc collected and arranged by Lady Gregory: with two essays and notes by W.B. Yeats
260 L	⊔ ‡a New York and London, ‡b G.P. Putnam's Sons, ‡c 1920.
	$\Box \ddagger a 2$ volumes $\ddagger b$ frontispieces $\ddagger c 20$ cm
336 🗆	L ‡a text ‡b txt ‡2 rdacontent
337 L	L taunmediated tbn t2rdamedia

View HathiTrust MARC record

Clicking the button:

View HathiTrust MARC record

displays the MARC record with additional metadata for the item

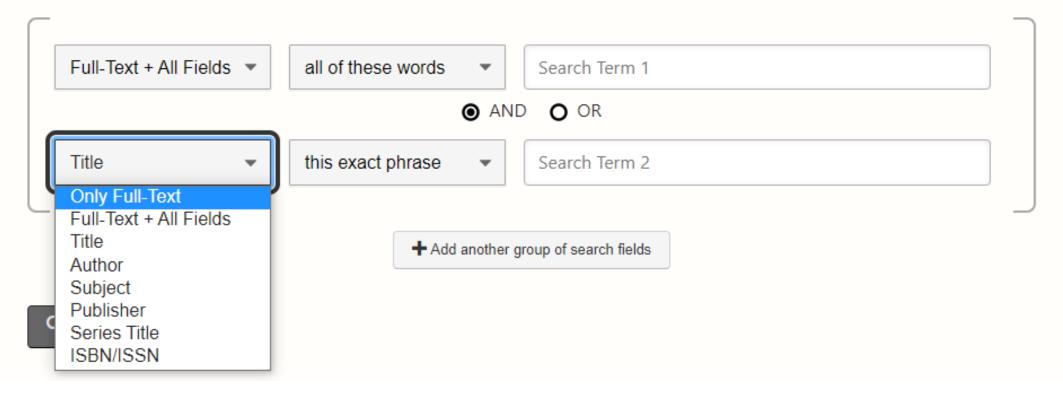


Advanced Full-text Search

Search information within the item (Search Tips).

Prefer to search about the item in an Advanced Catalog search?

Search by field

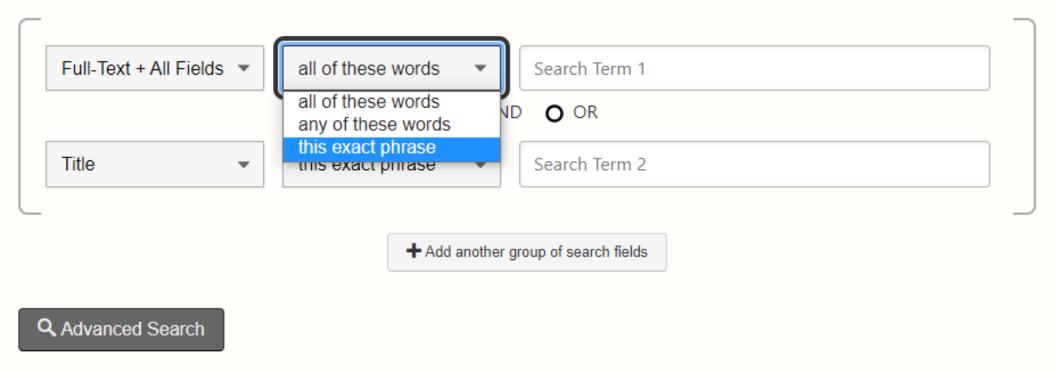


Advanced Full-text Search

Search information within the item (Search Tips).

Prefer to search about the item in an Advanced Catalog search?

Search by field





[any of these words] formorians formori

Will search both full-text and all bibliographic fields for: formorians OR formori and retrieve works containing either term.



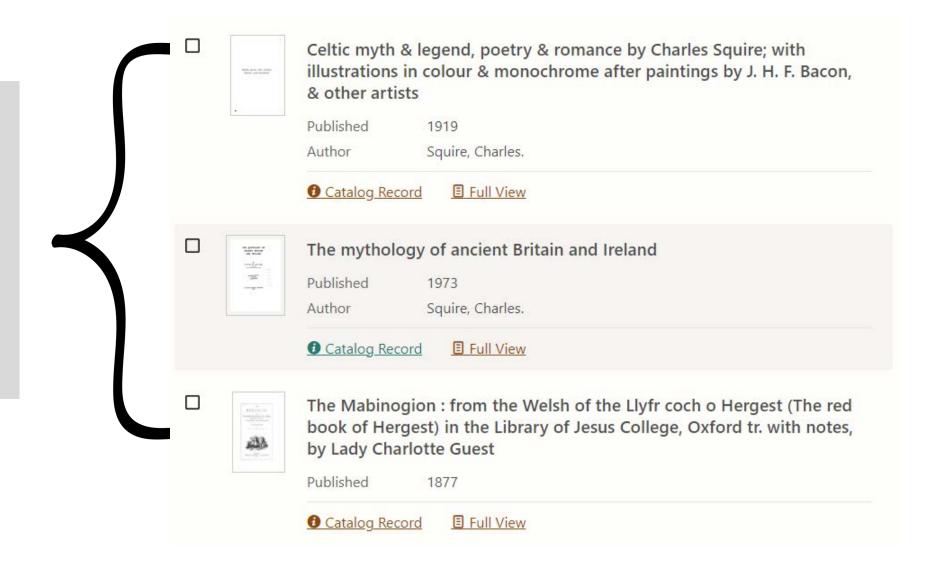
[all of these words] "fairy tales" legends

Will search subject headings of works for: fairy tales AND legends and retrieve works containing both terms.

Search by field Subject any of these words celtic ireland irish w. O AND O OR Subject any of these words mythology legends Ψ. + Add another group of search fields **Q** Advanced Search Additional search options **View Options** Date of Publication ✓ Full view only O Before O After O Between O Only during Held by Clayton State University Start date

Additional search options provides the option to filter only those items to which you have full view access and if you want which items are available to you as physical copies you can borrow within the USG

Becuase we checked our Institution Name we know that these are available to borrow as physical copies in the USG



SHARE

G

EASYBIB

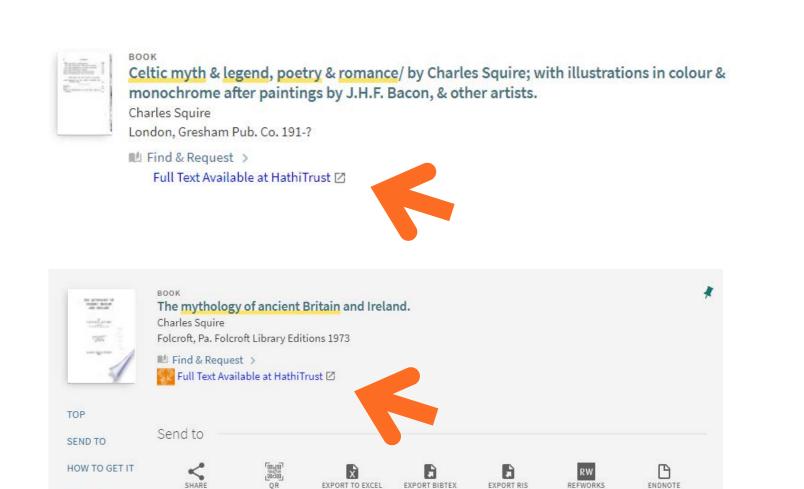
DETAILS

LINKS

EXPLORE

Becuase we checked our Institution Name under additional search options it will only display those items that are available to borrow as physical copies in the USG.

These are examples of the links to hatho Trust from the brief record and the PRIMO Services page.



EXPORT BIBTEX

ē

PRINT

EXPORT RIS

 \square

E-MAIL

REFWORKS

ENDNOTE

EXPORT TO EXCEL

S

PERMALINK

99

CITATION

Language

Select one or more checkboxes to narrow your results to items that match all of your language selections.

Filter by language

Below this edit box is a list of check boxes that allow you to filter down your options. As you type in this edit box, the list of check boxes is updated to reflect only those that match the query typed in this box.

Original Format

Select one or more checkboxes to narrow your results to items that match all of your format selections.

Filter by format

Below this edit box is a list of check boxes that allow you to filter down your options. As you type in this edit box, the list of check boxes is updated to reflect only those that match the query typed in this box.

Abkhazian	Archive
Achinese	Audio
🗖 Acoli	Audio (music)
Adangme	Audio (spoken word)
Adyghe	Audio CD
Afrikaans	Audio LP
Afro-Asiatic	Biography
Akan	D Book
Akkadian	Computer File
C Albanian Y	♥ Conforance

Q Advanced Search

Reset Form

(4) ADVANCED CATALOG SEARCH

Search by field drop down menu

Author	Ŧ
All Fields	
Title	
Author	
Subject	
Publisher	
Series Title	
Year of Publication	
ISBN/ISSN	

Advanced Catalog Search

Search information about the item (Search Tips).

Prefer to search within the item in an Advanced Full-text search?

Search by field

Q Advanced Search

All Fields	-	Search Term 1
		O OR
Author	*	Search Term 2
		OR
Title	*	Search Term 3
		O AND O OR
Subject	-	Search Term 4

(4) ADVANCED CATALOG SEARCH

	Search by field				
	Author	*	William Butler Yeats		
			• AND	O OR	
	Title	-	The land of heart's desire		
			AND	O OR	
	Year of Publication	-	Search Term 3		
			AND	O OR	
	Subject	-	Search Term 4		
	Q Advanced Search	1			
4	\dditional searc	h op	tions		
	Additional searc	h op	tions	Date of Publication	
V		h op	tions	Date of Publication ● Before ● After ● Betweer	n O Only durin

(4) ADVANCED CATALOG SEARCH



The land of heart's desire, by W. B. Yeats.

Description

Tools 📕 Cite this 🕹 Export citation file

	Main Author:	Yeats, W. B. 1865-1939.			
	Language(s):	English			
	Published:	Chicago, Stone & Kimball, 1814 [read 1894]			
	Subjects:	<u>One-act plays.</u>			
	Note:	Frontispiece designed by Aubrey Beardsley. "This first edition on small paper is limited to four hundred and fifty copies." Colophon: Here endeth this poem entitled The land of heart's desire, which sar was printed in August, 1894, for Stone & Kimball, publishers, Caxton building, Chicago.			
	Physical Description:	1 p. l., 43 p., 1 l. front. 18 cm.			
	Locate a Print Version:	Find in a library			
1	/iewability				
	Item Link	Original Source			
	E Full view	University of California			

Heack to Catalog Search Results

Similar Items

The land of heart's desire Author Yeats, W. B. (William Butler), 1865-1939.

Published 1906

The land of heart's desire Author Yeats, W. B. (William Butler), 1865-1939.

Published 1909

The land of heart's desire Author Yeats, W. B. (William Butler), 1865-1939. Published 1904

The land of heart's desire

Author Yeats, W. B. (William Butler), 1865-1939.

Published 1904

same

The land of heart's desire

Author Yeats, W. B. (William Butler), 1865-1939.

Published 1910

The land of heart's desire

Author Shaw, Martin, 1875-1958. Published 1917

The land of heart's desire

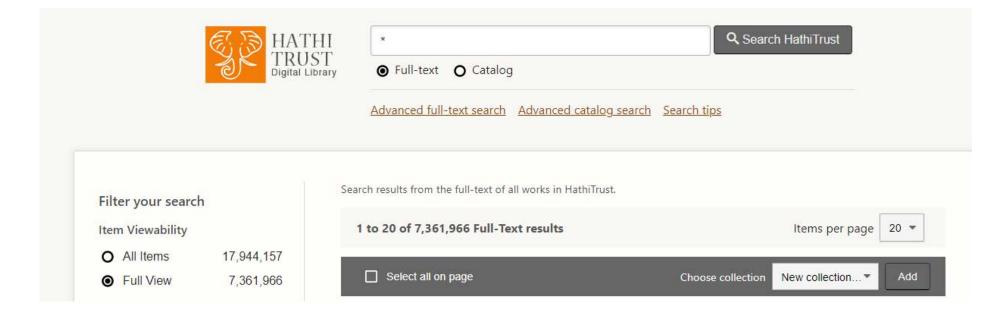
Author Yeats, W. B. (William Butler), 1865-1939.

Published 1916

On the catalog record page, you can easily navigate to related items

(5) NULL SEARCH

Entering an asterisk * into the search box and selecting Full-Text will retrieve all records in Hathi Trust. The default filter is Full View. Here you can see there are currently over seven million records.



(5) NULL SEARCH

Entering an asterisk * into the search box and selecting Full-Text will retrieve all records in Hathi Trust. The default filter is Full View. Here you can ee there are currently over seven million records.

Date of Publication	_	Original Format	-	Language	Original Location —
1910-1919 1900-1909 1890-1899 1920-1929 1880-1889 1870-1879 1970-1979 1860-1869		Book Serial 2	4,845,432 2,435,929 2,146,960 193,422 177,060 95,398 77,877 77,874 76,358 51,119 37,768	English 4,652, German 801, French 683, Spanish 220, Italian 172, Latin 124, Russian 96, Japanese 80,	501University of California1,444,232501University of Michigan1,181,675682Harvard University970,181139University of Illinois at Urbana-Champaign631,975646New York Public Library328,443070University of Minnesota315,465610Princeton University288,189Princeton University254,235750750The Ohio State University218,215
1980-1989 1850-1859 1960-1969 1990-1999 1950-1959 1840-1849	270,911 255,880 243,409 229,905 201,437 191,228	Manuscript Newspaper Photographs & Pictorial Works Encyclopedias Maps-Atlas Map CDROM	30,667 22,654 14,959 8,183 2,793 2,002 1,990	Portuguese34,Swedish33,Danish28,Undetermined28,	048University of Wisconsin - Madison173,148589University of Chicago162,940484Pennsylvania State University141,489719Columbia University126,453392University of Virginia122,589475Universidad Complutense de Madrid121,277

(6) WILDCARD & TRUNCATION SEARCHING

Hathi Trust supports both Trunaction and Wildcard searching symbols: ? (question mark) and * (asterisk)

Wildcards are a technique for helping you look for terms with different spelling such as between British and American English. A search for organi?ation will retrieve both spellings of the word with a Z and S.

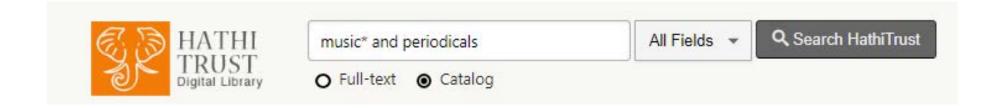


		The League of Nations and the world's workers; an introduction to the work of the International Labour <mark>Organisation</mark> , by Kathleen E. Innes, B.A.		The charity <mark>organization</mark> movement in the United States; a study in American philanthropy, by Frank Dekker Watson		
man	Published	1927	and the second	Published	1922	
	Author	Innes, Kathleen Elizabeth Royds.		Author	Watson, Frank Dekker.	
	Catalog Rec	ord E Full view		Catalog Rec	ord 🗉 Full view	

(6) WILDCARD & TRUNCATION SEARCHING

Hathi Trust supports both Trunaction and Wildcard searching symbols: ? (question mark) and * (asterisk)

Truncation is a technique for helping you broaden your search for various word spellings and endings. A search for music* will retrieve various words such as musician and musical.





的哲学	Musical world.					
	Published	1854				
一門	Author	Morand, Augustus.				
		Willis, Richard Storrs, 1819-1900.				
	Catalog Record	E Full view				

(7) DIACITICAL MARKS

If the work is in a Latin alphabet with diacritical marks, it is not necessary to enter the character with diacritical marks.



Viewing Results

• Chandra Jackson, University of Georgia



Rights

Public Domain.

🗄 Download

Q Search in This Text
 Q ⊗
 Open results in a new window

Jump to Section

Get This Item

→ ←

V

V

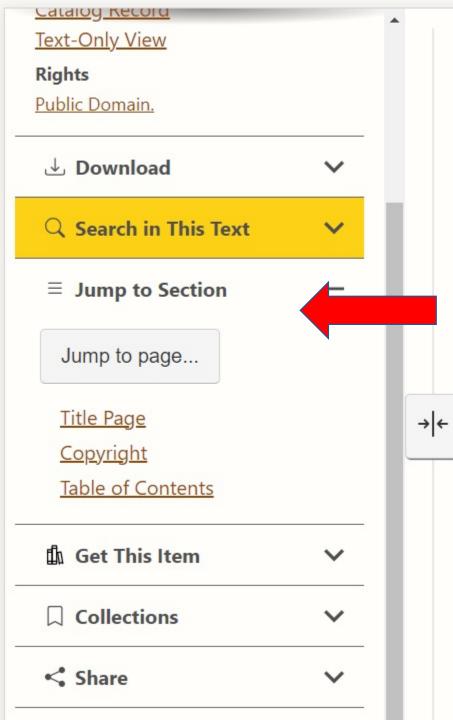
V

LIFE IN U7

BEING

A FAITHFUL AND ACCURATE D. THE INSTITUTIONS THAT I LABOUR, ART, SCIENCE, AGRICULT HABITATION, MATRIMONY, LAW,

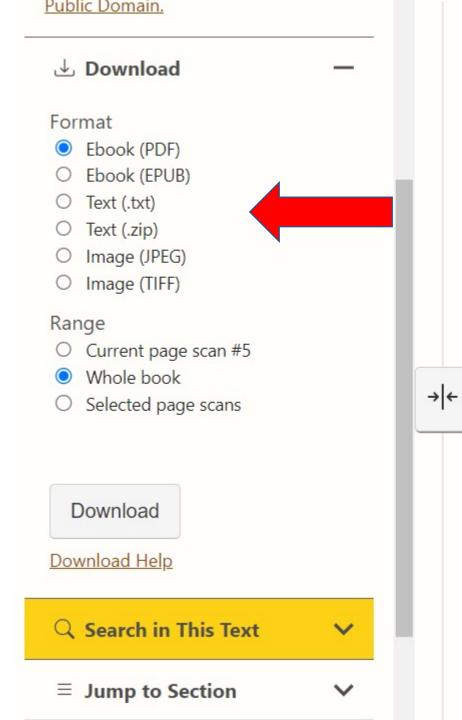




LIFE IN UT

BEING

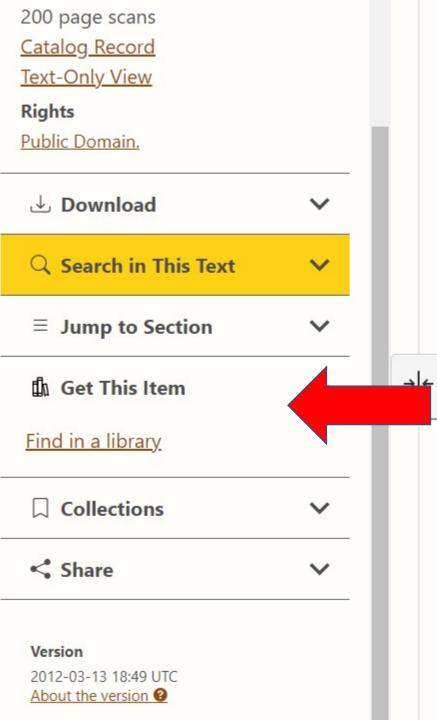
A FAITHFUL AND ACCURATE D THE INSTITUTIONS THAT LABOUR, ART, SCIENCE, AGRICULT HABITATION, MATRIMONY, LAW AND RELIGION.



LIFE IN U

BEING

A FAITHFUL AND ACCURATE THE INSTITUTIONS THA LABOUR, ART, SCIENCE, AGRICO HABITATION, MATRIMONY, L. AND RELIGIO



LIFE IN UT

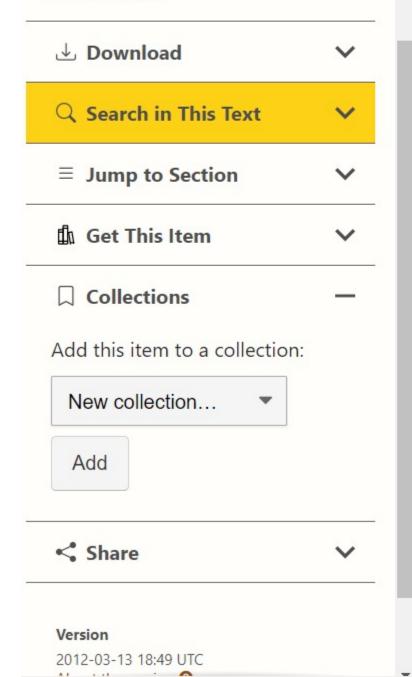
BEING

A FAITHFUL AND ACCURATE DI THE INSTITUTIONS THAT K LABOUR, ART, SCIENCE, AGRICULT HABITATION, MATRIMONY, LAW, AND RELIGION,

TAT THING DELICITEDIT

Rights

Public Domain.



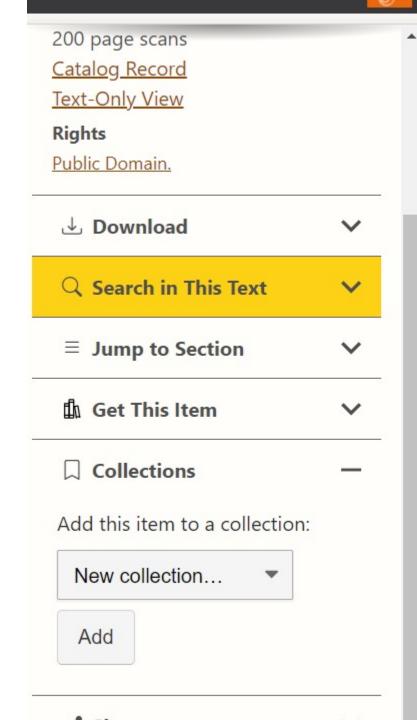
→←

LIFE IN U

BEING A FAITHFUL AND ACCURAT THE INSTITUTIONS TH LABOUR, ART, SCIENCE, AGRIC HABITATION, MATRIMONY, I AND RELIGI

IN THIS DELIGHTFUL I





→

LIFE IN

BEING

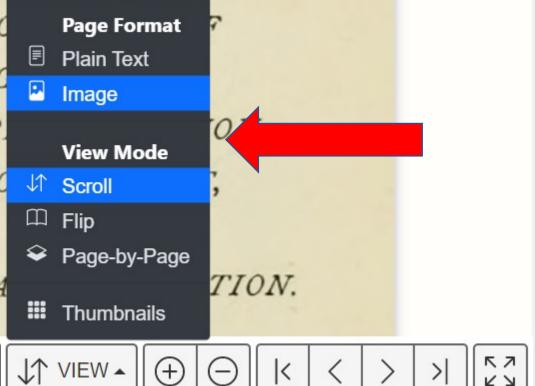
A FAITHFUL AND ACCURA THE INSTITUTIONS T LABOUR, ART, SCIENCE, AGR. HABITATION, MATRIMONY,

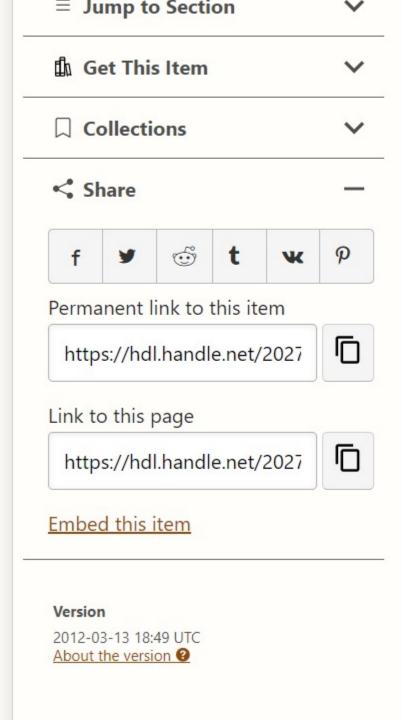
LIFE IN UTOPIA.

BEING

/ 200

A FAITHFUL AND ACCURATE DESC THE INSTITUTIONS THAT REC LABOUR, ART, SCIENCE, AGRICULTUR HABITATION, MATRIMONY, LAW, GO AND RELIGION, IN THIS DELIGHTFUL REGION OF HUMA





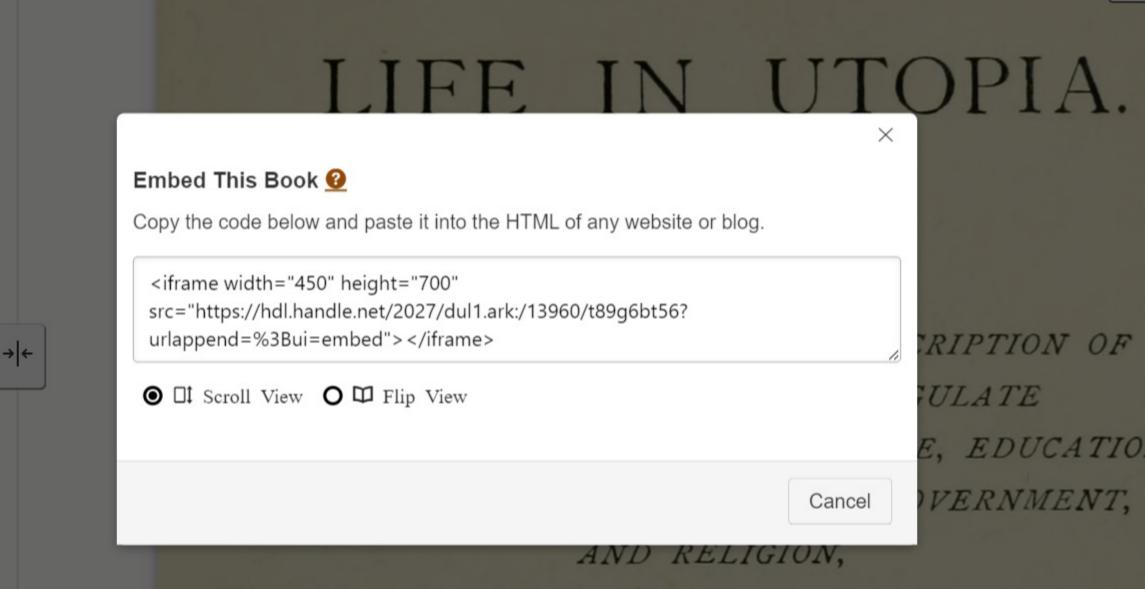
→

LIFE IN U

A FAITHFUL AND ACCURATE THE INSTITUTIONS THA LABOUR, ART, SCIENCE, AGRICU HABITATION, MATRIMONY, LA AND RELIGION



BEING



V

V

P

F

IN THIS DELIGHTFUL REGION OF HUMAN IMAGINATI

Accessibility

- The HathiTrust statement of accessibility can be found here: <u>https://www.hathitrust.org/accessibility</u>
- The digital library platform meets the following web accessibility guidelines:
 - United States Federal Section 508 Standards
 - WCAG 2.1 at level A and AA
 - European Union "Accessibility requirements suitable for public procurement of ICT products and services in Europe" EN 301 549

HathiTrust Research Center

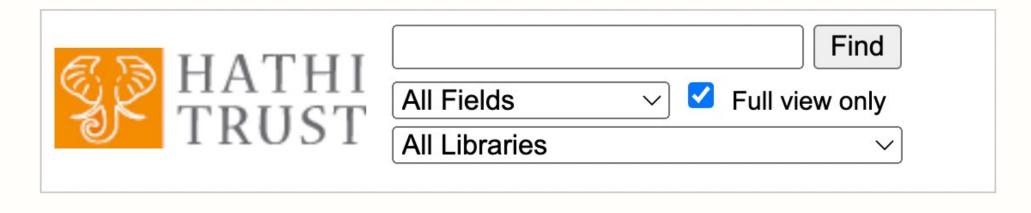
• Anu Moorthy, Georgia Institute of Technology

Discovery of HathiTrust Materials

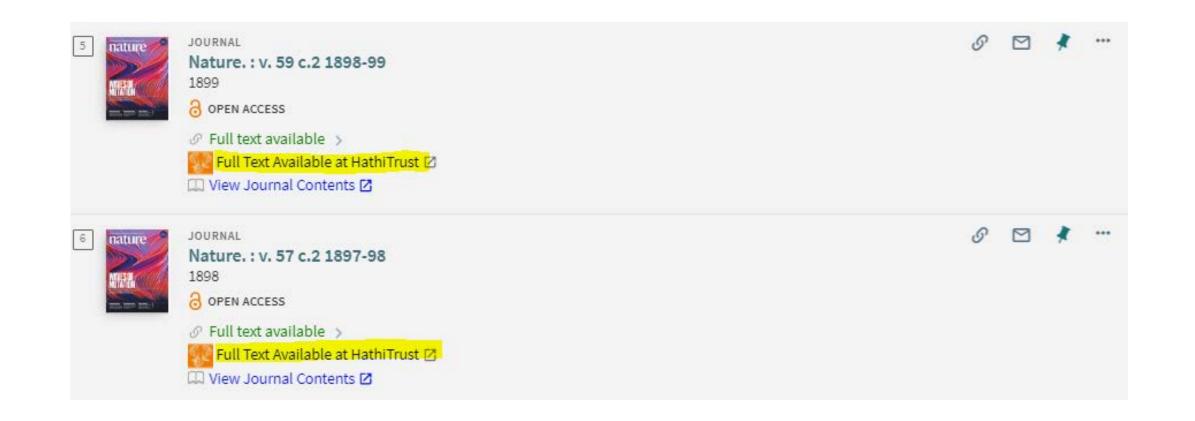
- Widgets
- Discovery on ILS (Primo, Summon)
 - Authentication
 - Shibboleth (preferred), IP offered
 - User access controls
 - Metadata rigor
- Accessibility
 - Compliance of 508
 - Other services

Discovery - Embed Widgets

Catalog Search With Multiple Options



Discovery (Primo VE)



Embed Hathitrust Books

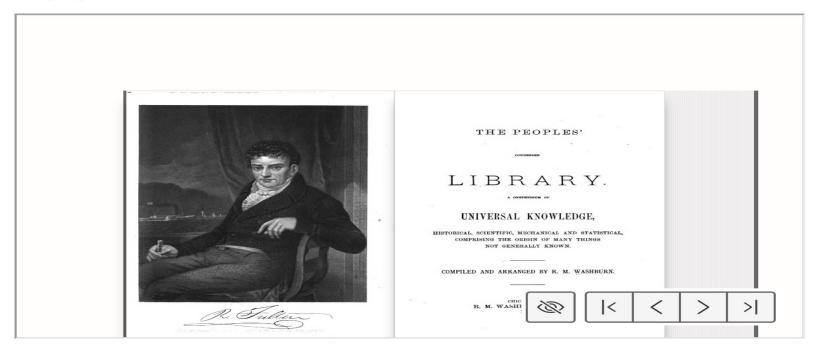
Flip view

To embed the flip book, simply make the iframe wider than it is tall, e.g.,

HTML Code

<iframe src="https://hdl.handle.net/2027/wu.89004292751?urlappend=%3Bui=embed" height="450" width="700"></iframe>

Display



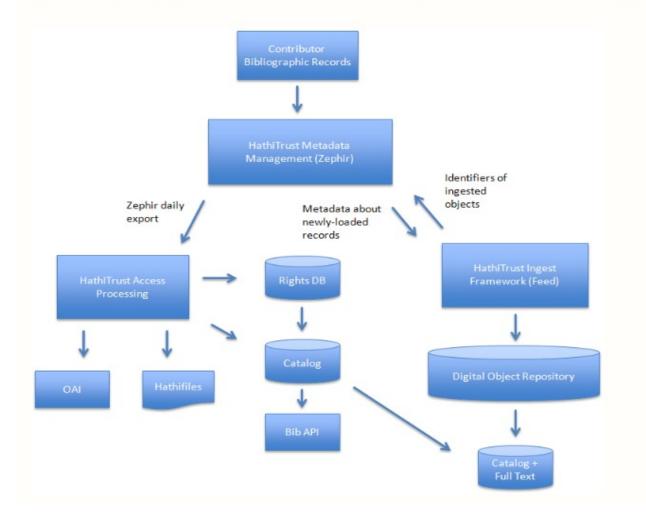
HathiTrust's Access and User Control

- HathiTrust follows rigorous protocol for access rights
- Copyright status for the items
- Giving attributes to the digitizing agents
- Tracking changes to rights (continuously update public domain)
- User Control Correct user to access the material without violating copyright
- Metadata control

Metadata quality control

Export to HathiTrust Catalog

Zephir uses a list of volume identifiers from the University of Michigan representing digital objects ingested to the HathiTrust repository the previous day to determine which bibliographic records are included in its daily export to the University of Michigan for further processing and use in HathiTrust's access systems.



Accessible Text Request Service Configuration

Set up this service at your university or library

- Designated contact
- Signed Agreement
- Configure secure access (IP or Proxy)
- Annual Renewal to maintain this service

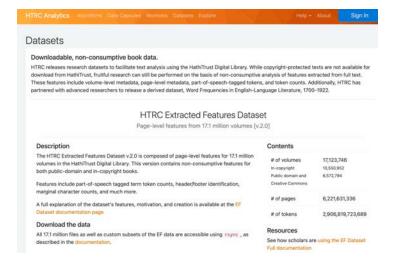
This service can help minimize the work that your disability office does to scan and convert print books into accessible formats.

HathiTrust's Accessibility Control

- Accessible Text Request Service Configuration
- ATRS is available to any HathiTrust member
- Patron eligibility is determined by the institution
- Copyright laws must be adhered
- Personal use only and may not be shared or copied for anything other than personal use
- Institutions are responsible for misuse

HathiTrust Research Center (HTRC)

- HTRC enables computational analysis of the HathiTrust collection
 - Worksets (user created HathiTrust collection treated as data)
 - Text Analysis Algorithms
 - Datasets
 - Can be used for Data Capsules
 - Data Capsules
 - Secure data analysis and visualization tools



HTRC Worksets

- Curated Worksets created by real researchers on the subject
 - <u>Recommended Worksets</u> to explore
 - User created Collection treated as Data
 - Worksets may contain In-copyright OR public domain
 - Shareable and citable for reproducibility
- Scholar-Curated Worksets for Analysis, Reuse & Dissemination (<u>SCWAReD</u>)
 - The Black Book Interactive Project in HathiTrust
- Workset Algorithms
 - HTRC Algorithms on Worksets
 - Text Analysis
 - No programming required

HathiTrust Workset Builder



HATHI Workset Builder 2.0 for Extracted Features 2.0 Search the Extracted Features Dataset

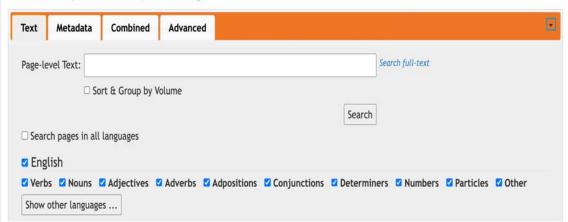
This experimental tool allows you to build worksets from unigram (single term) queries over the HTRC Extracted Features v2.0 dataset.

The Extracted Features Dataset contains data and metadata extracted from volumes in HathiTrust. Add entire volumes or single pages from your search results to your selection basket. If you want more full-text search flexibility, use the HathiTrust Digital Library. Create an HTRC workset from your selection or download the associated metadata.

This tool is still in development and we anticipate that it will change through 2020-2021.

For help with building a workset, see the Workset Builder 2 Wiki page

For additional help, contact htrc-help@hathitrust.org.

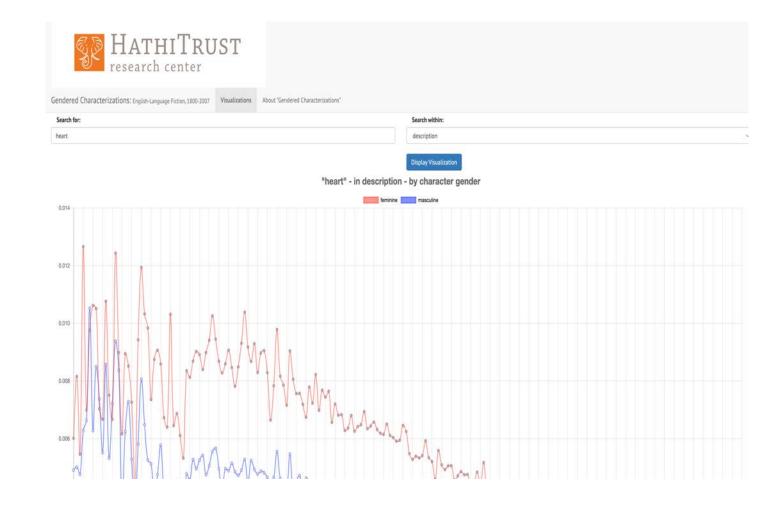


	E/ Nouns	Adjectives	🖾 Adverbs	Adpositions	Conjunctions	Determiners	🛱 Numbers	12 Particles	Other
🗆 Germ	an								
🖾 Verbs	🛱 Nouns	🛱 Adjectives	🕼 Adverbs	12 Adpositions	Conjunctions	Determiners	🗳 Numbers	🖾 Particles	🛙 Other
🗆 Spani:	sh; Casti	lian							
🕼 Verbs	🕼 Nouns	Adjectives	🛙 Adverbs	Adpositions	Conjunctions	Determiners	12 Numbers	🖾 Particles	🖾 Other
🗆 Arabio	C								
🖾 Verbs	El Nouns	Adjectives	🖾 Adverbs	Adpositions	Conjunctions	Determiners	🖾 Numbers	2 Particles	🖾 Other
🗆 Mainla	and Chin	ese							
🖾 Verbs	🖾 Nouns	Adjectives	🖾 Adverbs	2 Adpositions	2 Conjunctions	Determiners	B Numbers	Particles	Other
Other L	anguage	s (part-of-spe	eech not a	vailable)					
					Greek, Modern	🗆 Estonian 🗆 Pe	ersian 🗆 Fini	nish 🗆 Hebro	ew (mode
					Japanese OK				
	onian 🗆 A	Aalayalam 🗆 N	Aarathi (Mara	ithī) 🗆 Nepali	Dutch Norv	wegian 🗆 Panjal	bi, Punjabi 🛛	🛛 Polish 🗆 P	ortugues
C Macedo		7. 599. 599.			Dutch Norv				

Alternatively: Search the HathiTrust Digital Library. Build a collection with the HathiTrust Collection Builder.

Visualizations of Datasets

- Downloadable
- Non-consumptive book data
- Copyright protected
- Volume level metadata
- Page level metadata

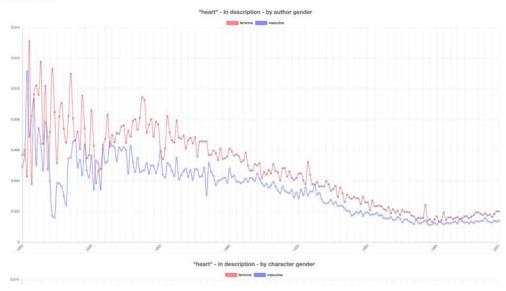


Visualization of Datsets



Gendered Characterizations: English-Language Fiction, 1800-2007 Visualizations About "Gendered Characterizations"

This visualization tool graphs the usage of words (whether in description or dialogue) over time, distinguishing that usage both by the gender of the fictional characters the terms are associated with, and by the gender of the authors who used them. It draws on text from 110,041 volumes of fiction from the HathiTrust Digital Library published between 1800 and 2007. Publication years are plotted on the x-axis; the y-axis shows the frequency of the searched-for word (e.g. "heart") as a ratio of its occurrences in each year and gender category out of all the words used in either the associated description or associated dialogue for each year. The feminine and masculine gender categories are plotted on separate lines.



Data Availability and Datasets

- HTRC derived Datasets
- Bibliographic API
- Data API
- Open Archive Initiative (OAI feed)
- Hathifiles (metadata in Tab Delimited file)
- HathiTrust and OCLC records
- Renewal ID file (for copyright registration numbers)

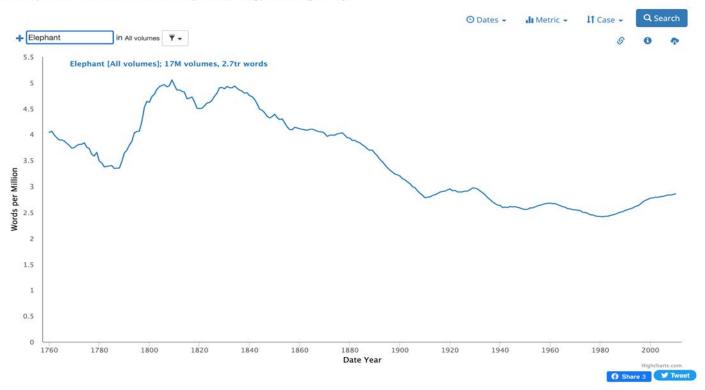
Explore – Fun Tools

- HathiTrust+Bookworm
 - Create a line graph showing word use trends in 17.1 million HathiTrust volumes.
- HathiTrust+Bookworm Playground
 - Create a bar chart, map, or heatmap of word use trends in 17.1 million HathiTrust volumes.
- HTRC Feature Reader
 - Python library for interacting with HTRC Extracted Features.

HathiTrust Bookworm

bookworm: HathiTrust

Search for trends in millions of volumes at http://hathitrust.org. Only single word queries supported. Some queries may be slow depending on the complexity of the query. A wait time of up to five minutes is normal. Wait time may increase during periods of high activity.



Word use trends from the 17.1 million HathiTrust Volumes

Bookworm Map

Bookworm Playground Line Chart Bar Chart Map Search Heat Map

Bookworm Map

See where a word occurs in the 17 million volume HathiTrust collection.

Locations correspond to the places that volumes were published in.

Search For a Term

Cheque

Combine search words with a comma. Only single word queries supported.

Optional: Compare to another term

Check

Update Words

Type of Map

ScatterOColor

Map Scope

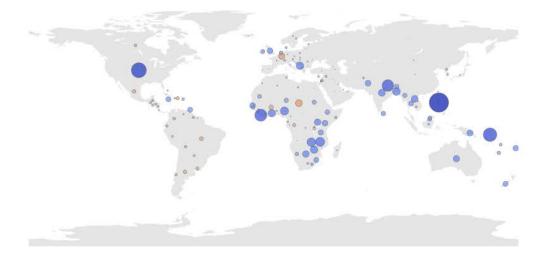
WorldOUSA

Example Books Choose a place on the map to see matching books from there. All search and compare words included in matches.

Nothing selected

Georgraphic word use trends from the 17.1 million HathiTrust Volumes

'Cheque' vs. 'Check' in the HathiTrust



Did you know?

- More than a 17 million items available in various languages (including 17,000 Ukranian)
- More than 6 billion pages
- Cost to Digitize
 - Cost per volume is less than \$0.25 for 2023
- 1 million Dollar Grant
 - from Mellon Foundation in Feb 2023
- Other astounding Stats
 - Publication dates from 1500 to 2015
- Save the Date
 - Community Week July 10 14, 2023

Collection Features	HathiTrust	Google Books	Internet Archive Texts	
Total Volumes	17.4+ million	40 million	33+ million	
Reading Access	39% of volumes	Public domain volumes, snippets, and content permitted by publishers and rights holders	100% of volumes	
UC Volumes	4.5 million UC volumes scanned by Google, Internet Archive, and UC campuses	4.3 million UC volumes scanned by Google	200K UC volumes	
Content Types	Books, serials	Books, serials	Books, serials, texts	
Content Origin	From over 60 (mostly U.S.) research libraries	From Google's Library Project and its Partner Program (for publishers and authors)	From Internet Archive partners or uploaded by users	
Highlights	Great for historical and genealogical research. Provides computational research support for UC researchers via <u>HTRC</u>	Greatest breadth of content. Snippet views in search results. At least 20% of text available for reading in Publisher Project partner volumes.	Includes "digitize and lend volumes". Has read-aloud feature. Great for reuse of book images.	
Download Access	Full view volumes only: UC affiliates may login and download via PDF, EPUB, Text (.txt), Text (.zip), or Image (JPEG). Anyone may download 1 page at a time via PDF, .txt, or image (JPEG)	Everyone may download public domain volumes. Format: PDF, EPUB	Everyone may download full versions of all volumes. Format: Many options available	

Did you know?

Future of HathiTrust

HathiTrust in the Future with partnership with Athenaeum21 Strategic Visioning with input from HathiTrust member libraries

- Q1 Discovery and Listening
- Q2 & Q3 Visioning

Q4 – Sharing of information to the community



Useful links

- HathiTrust Homepage: https://www.hathitrust.org
- HathiTrust Help Page: https://www.hathitrust.org/help_digital_library
- HathiTrust 101 Video Series: <u>https://www.youtube.com/playlist?list=PLtYBrz1-79IW0Cf9zZkCYDLXLf6Tu8rDB</u>
- Member Toolkit: <u>https://www.hathitrust.org/member-toolkit</u>
- Search Box Widgets: <u>https://www.hathitrust.org/widgets</u>

Questions?

Chris Stotelmyer, Head of Electronic Resources Clayton State University

Jim Rickerson, Electronic Resources Librarian Clayton State University Chandra Jackson, Electronic & Continuing Resources Librarian University of Georgia

Anu Moorthy, Electronic Resources Librarian Georgia Institute of Technology