



Discovery beyond Searching

Innovative Ways of Using Primo:

Examples from 10 Institutions around the Globe

June 2015

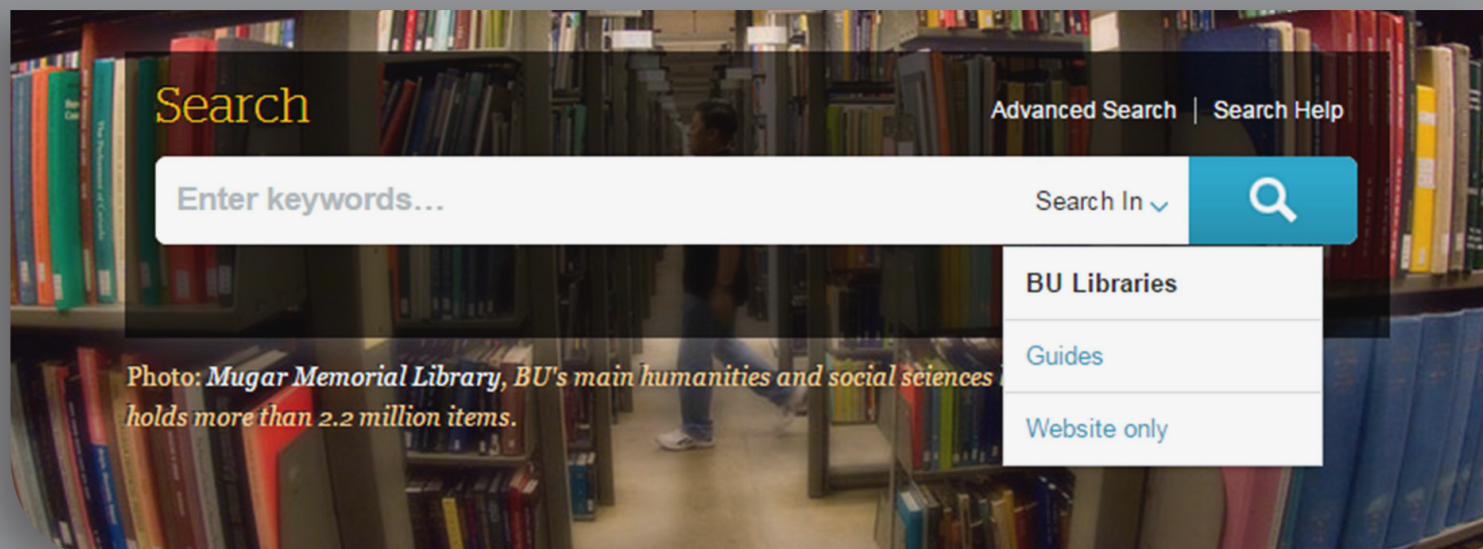
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Introduction

The ability to create your library's very own discovery and delivery environment is one of the main benefits of having Ex Libris Primo. Every environment consists of a user interface, unique collections, and discovery services that can be tailored to the specific characteristics and goals of your institution, and the needs and expectations of your user community.

This document provides examples of some of the innovative ways institutions around the world are using Primo.



The Boston University libraries have chosen to use a prominent yet simple search box. In fact, it is not that simple: if you hover over it, you see that you have an option to search in library materials, library guides, or library website.

By default, search is performed across all resources. You can also use the advanced search or seek for help, all through a beautifully designed page.

Innovative ways of using Primo:

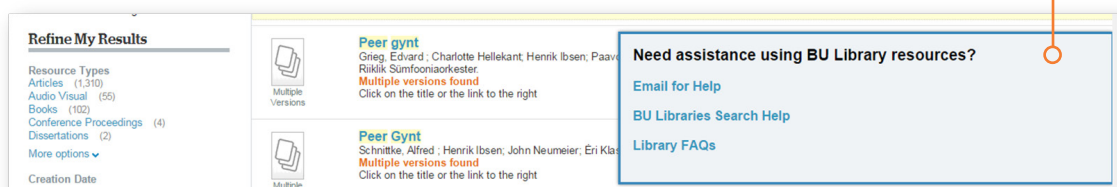


Search for Peer gynt

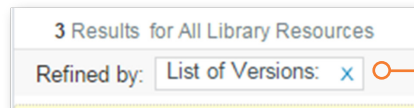
Note the small Help banner that appears on the right.



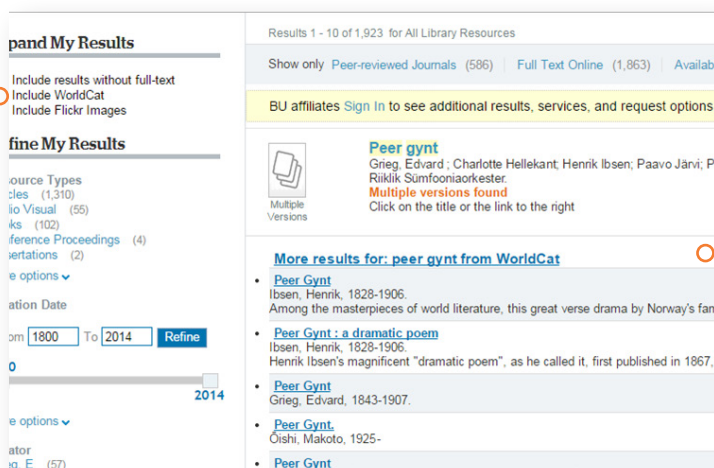
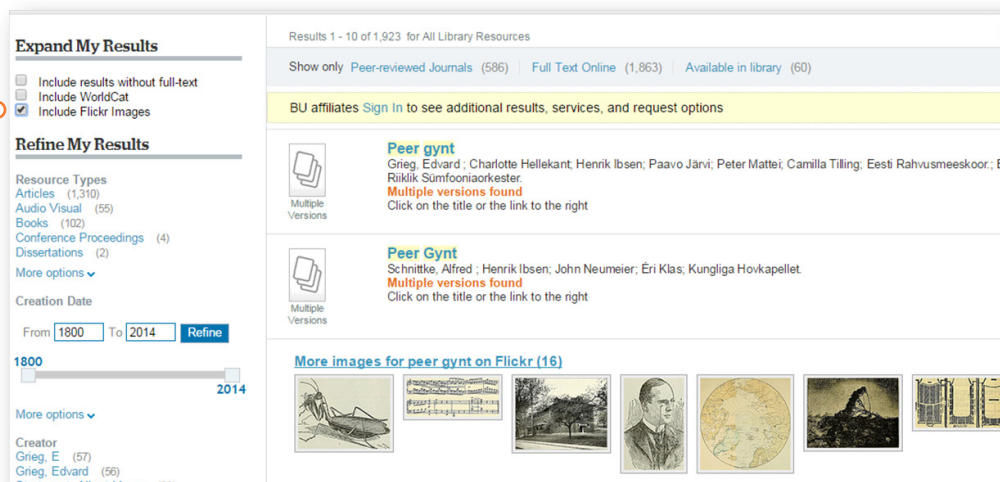
Further options are displayed when you hover over it:



- Various types of materials are displayed in the results list (articles, books, audio materials, dissertations, and more).
- Grouping: similar (yet not identical) items are grouped together
 - Expand the group to see all the items by clicking on the **View versions** button
 - Collapse the group by clicking the X next to the **List of versions**



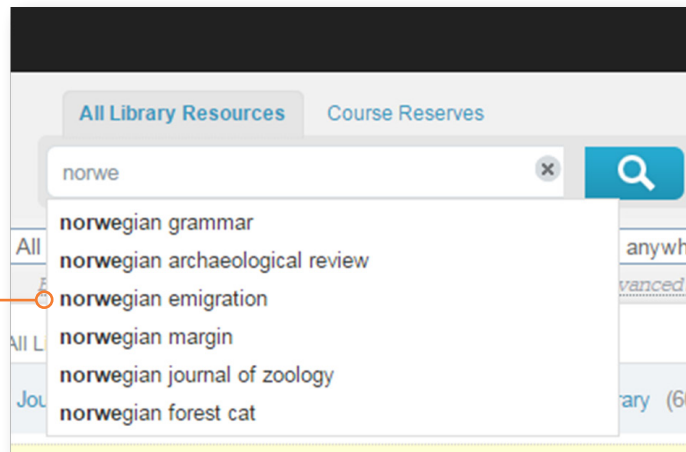
Expand the search scope to include Flickr and WorldCat.



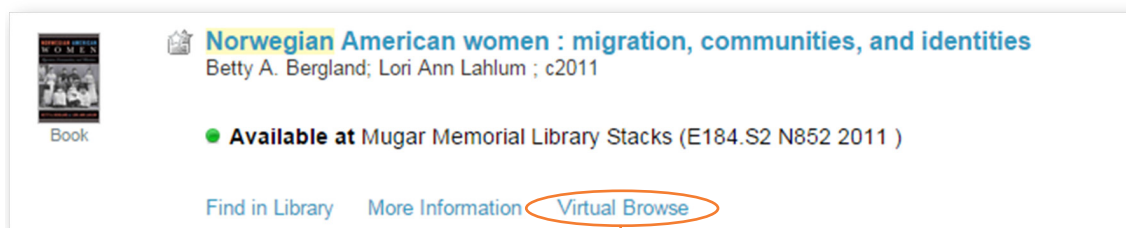
The Flickr images and WorldCat records are searched for just-in-time; they are not part of Primo. Yet, from the user's perspective, the experience is as if it is one system.

Search for Norwegian emigration

First, note the autocomplete feature: while you type, relevant options are presented. Options are calculated based on popular queries (worldwide), filtered by the holdings of the specific library.



At the top of the list, note the following:



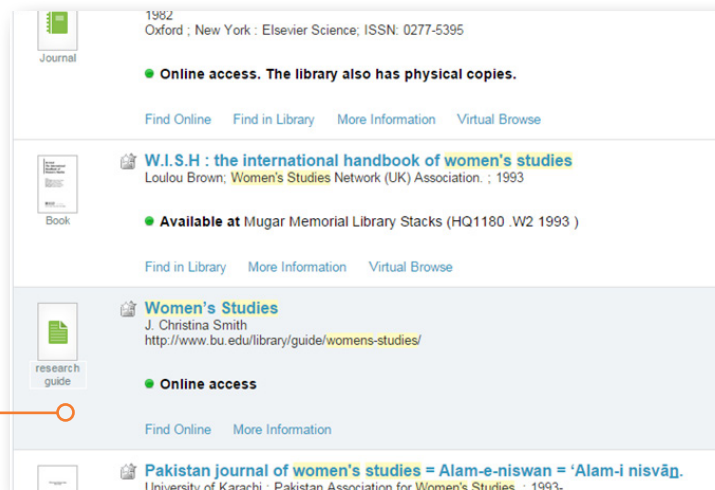
Click on **Virtual Browse**. You can see items that are related to this item, based on their call number.



Also, if you click **Find in Library**, you can see holding details. Logged-in users have OPAC functionality in the Primo interface.

Search for Women's Studies

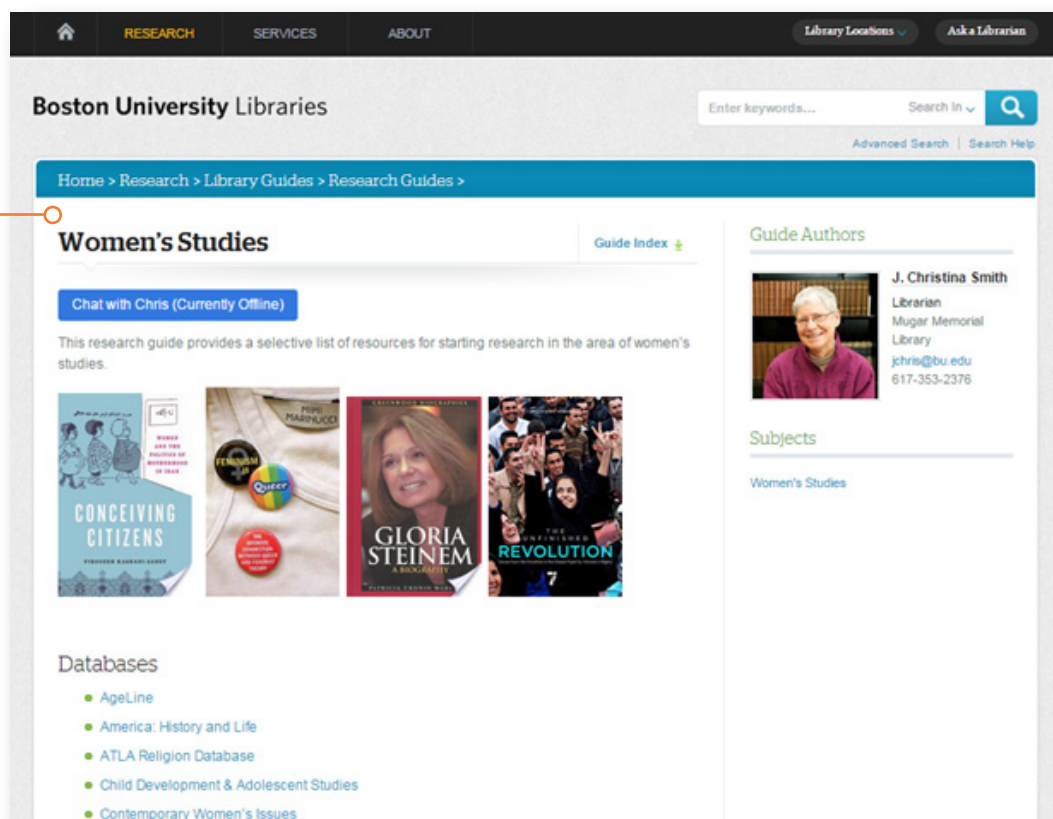
If you scroll down, you'll note one result that has a grey background.



The screenshot shows a search results page with four items. The third item, 'Women's Studies' by J. Christina Smith, is highlighted with a grey background. An orange line from the text above points to this item. The items are:

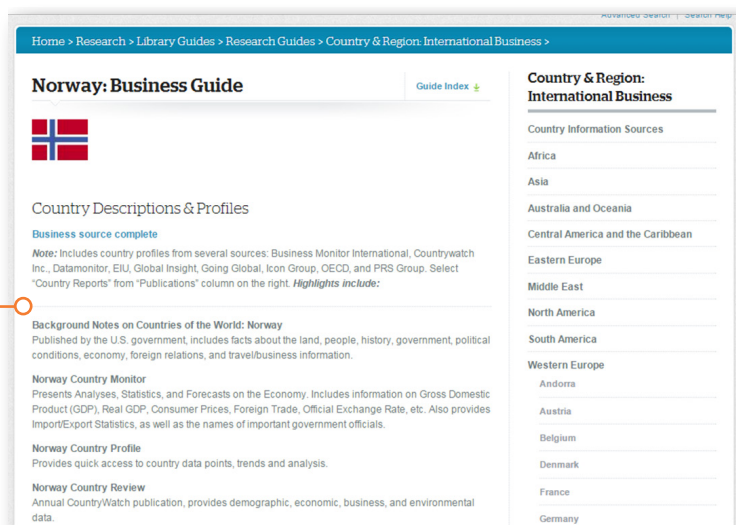
- Journal**: 1982, Oxford ; New York : Elsevier Science, ISSN: 0277-5395. Online access. The library also has physical copies.
- Book**: W.I.S.H : the international handbook of women's studies. Loulou Brown; Women's Studies Network (UK) Association. ; 1993. Available at Mugar Memorial Library Stacks (HQ1180 .W2 1993).
- research guide**: Women's Studies. J. Christina Smith. <http://www.bu.edu/library/guide/womens-studies/>. Online access.
- Page**: Pakistan journal of women's studies = Alam-e-niswan = 'Alam-i nisvān. University of Karachi ; Pakistan Association for Women's Studies. ; 1993-

This is a library guide (LibGuide) page, assembled by the librarian. If you click further, you'll see a list of resources — all cataloged in Alma and made discoverable via Primo — dynamically assembled to create the page.



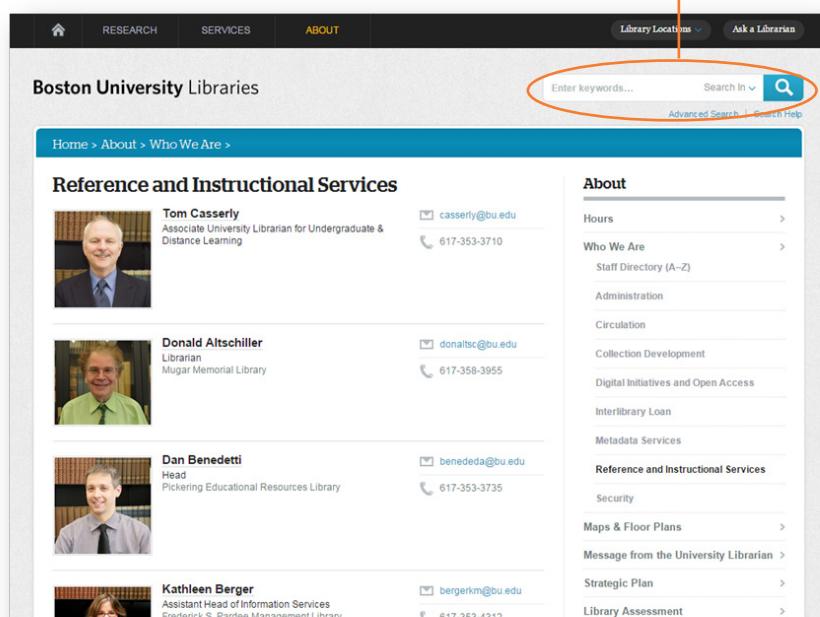
The screenshot shows the 'Women's Studies' LibGuide page on the Boston University Libraries website. The page includes a navigation bar, a search bar, and a breadcrumb trail: Home > Research > Library Guides > Research Guides > Women's Studies. The main content area features a 'Chat with Chris (Currently Offline)' button, a description of the guide, a grid of book covers (including 'CONCEIVING CITIZENS', 'Gloria Steinem', and 'THE REVOLUTION'), and a list of databases (AgeLine, America: History and Life, ATLA Religion Database, Child Development & Adolescent Studies, Contemporary Women's Issues). A sidebar on the right includes a 'Guide Authors' section with a photo and contact information for J. Christina Smith, and a 'Subjects' section with 'Women's Studies'.

Boston University uses WordPress to create LibGuide pages; pages can be designed in various ways. If you search for **Norway business guide**, you'll note another LibGuide page that was designed based on a



To create the list of links, the librarian selects items in Primo and saves them in an eShelf which is then used (through the Primo API) to generate the LibGuide page. Boston University posted the code on GitHub which is available to all.

Also note that every page of the library's site has a Primo search box.



Back to the results for **Norway business guide**: you can see that the list is heterogeneous and includes books, articles, maps, dissertations, and datasets. Datasets may reside in an institutional repository and can be harvested to Primo.

If you look at the following result that appears at the bottom of the page—an article—and check the list of recommendations presented by the **bx article recommender**, you can see that they all look relevant to the query even though none has the search terms in its title. That's the essence of bx: these results are displayed because they are related to each other through users' explicit selections.

The screenshot shows a Primo Central article record. The article title is "Regional Management of Farmland Feeding Geese Using an Ecological Prioritization Tool" by Madsen, Jesper; Bjerrum, Morten; Tombre, Ingunn, published in AMBIO, 2014, Vol. 43(6), pp. 801-809. A green dot indicates "Full text available". The "Recommendations" tab is active, showing a list of four related articles. An orange line points from the text above to the "Article" icon and the "Recommendations" tab.

Article

Regional Management of Farmland Feeding Geese Using an Ecological Prioritization Tool
Madsen, Jesper ; Bjerrum, Morten ; Tombre, Ingunn
AMBIO, 2014, Vol. 43(6), pp. 801-809

View all versions

Full text available

Altmetric 1

Find Online More Information Recommendations

Save/Email X

bx Users interested in this article also expressed an interest in the following:

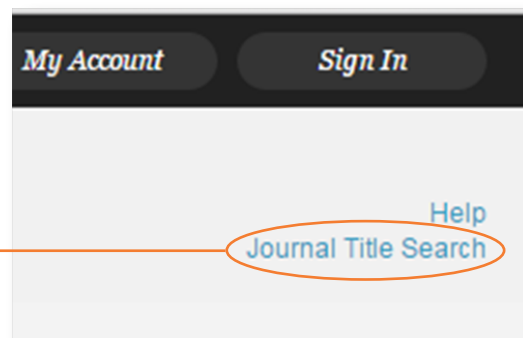
1. Johnson, Fred A [Uncertainty, robustness, and the value of information in managing an expanding Arctic goose population](#) Ecological modelling 273 (2014) 186-199
2. Cui, Song [Carbon and nitrogen responses of three old world bluestems to nitrogen fertilization or inclusion of a legume](#) Field crops research 164.1 (2014) 45-53
3. Cardinali, Alessandra [Design of riparian buffer strips affects soil quality parameters](#) Applied soil ecology 80 (2014) 67-76
4. Koons, David N [Effects of exploitation on an overabundant species: the lesser snow goose predicament](#) Journal of animal ecology 83.2 (2014) 365-374

[View More...](#)

Full text availability: The article is published as an open-access article even though the journal as a whole is not an open-access journal. Primo Central includes the open-access indication for open-access articles, whenever available, thus enables the library to expand its collection to include open-access articles from hybrid journals that are not part of the library subscribed collection.



Click on **Journal Title Search** (top right)



Boston University Libraries

BU Libraries Search

Search for Journals and Newspapers

Advanced Search

Search Terms

in the title ▼ keywords ▼ women

AND ▼

ISSN ▼ keywords ▼

Search Clear Simple Search

Material Type: Journals ▼

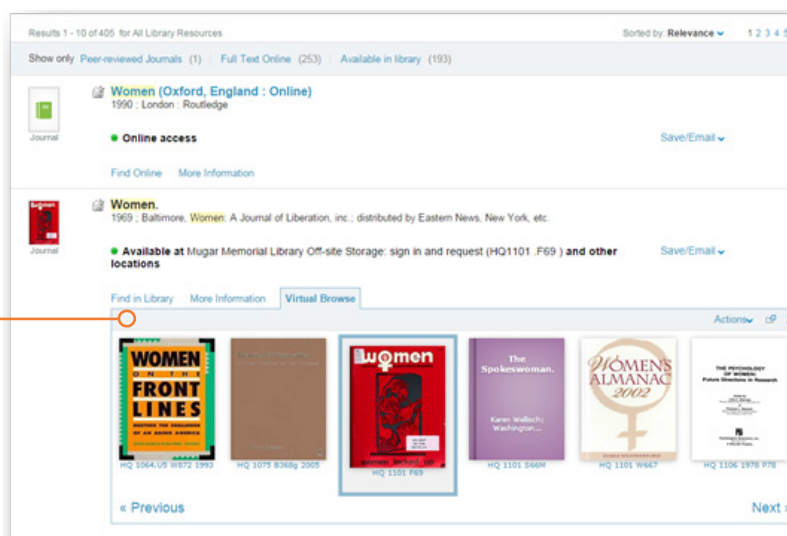
Search Scope: All Library Resources ▼

A journal search form, based on the Primo Advanced search, is displayed.



Search for **women**

All results are of type 'Journal'. Obviously, they include the word women in their title. The virtual browse option is available here, too.



The screenshot shows the top of the ETH Zurich library website. The header is red with the 'ETH BIBLIOTHEK' logo and the tagline 'Your Knowledge Portal'. Navigation links for 'Home', 'Services', and 'Resources' are on the right. Below the header is a white bar with four red buttons: 'Books, journals and more', 'Articles and more', 'Our website', and 'E-Lending pilot'. A search bar is present with a 'Search' button and links to 'Advanced Search' and 'Help'. Text below the search bar indicates it can search across multiple catalogues including NEBIS, ETH E-Collection, and others.

ETH Zurich have created an environment where Primo and the website are one.

Innovative ways of using Primo:

 Search for **Economic and financial modelling**

The screenshot displays the search results page in Primo. At the top, it shows 'Results 1 - 10 of 516' and a 'sorted by: relevance' dropdown. The results list includes:

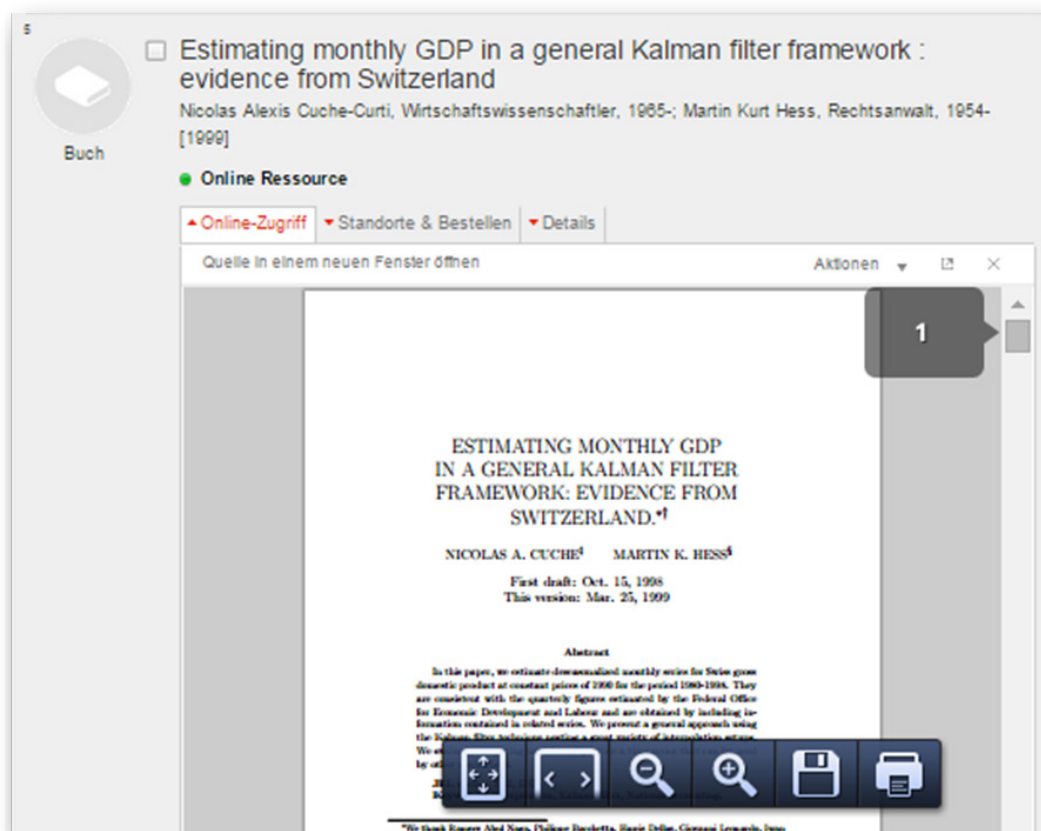
- 1. **Economic & financial modelling**: a journal of the European Economics and Financial Centre (1994-). Available in the NEBIS library network.
- 2. **Neural networks for economic and financial modelling** by Andrea Beltratti, Sergio Margarita, Pietro Terna (1996). Available in an ETH Zurich library.
- 3. **Nonlinear Economic Dynamics and Financial Modelling**: Essays in Honour of Carl Chiarella by Roberto Dieci, Xue-Zhong He, Cars Hommes (2014). Online resource.
- 4. **A check on the forecast performance of macroeconomic models**: a case study for the Netherlands by Teus J. Mourik, Willem Cornelis Boeschoten (1994). Available in the NEBIS library network.
- 5. **Estimating monthly GDP in a general Kalman filter framework**: evidence from Switzerland by Nicolas Alexis Cuche-Curti, Economist, 1965-; Martin Kurt Hess, Lawyer, 1954- (1999).

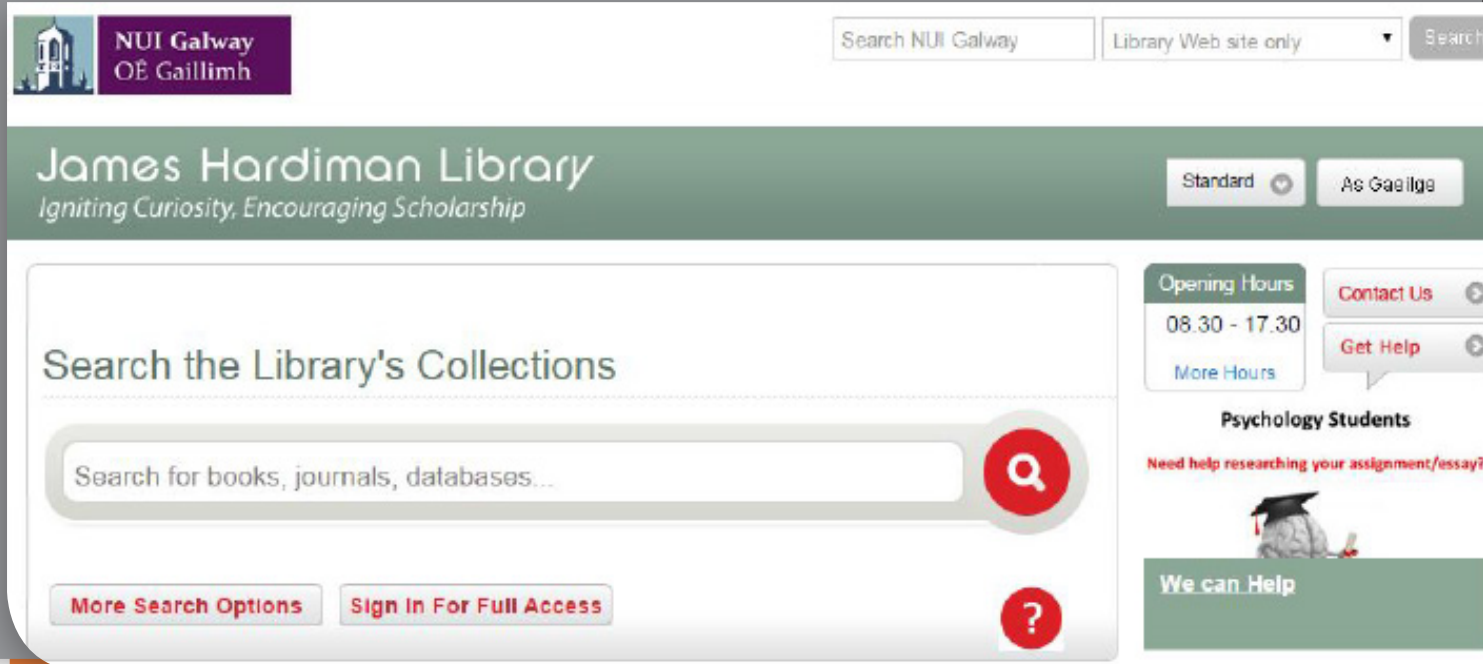
 On the right side, there are filters for 'Refine my results' including 'Availability' (Available in the Library: 480, Online Resources: 22), 'Resource Type' (Books: 509, Articles: 6, Journals: 1), and 'Topic' (Collections of Essays: 49, Modeling of Specific Aspects: 36, Financial Mathematics: 35, Numerical Simulation: 26, Stochastic Models: 16).

- All results, including journals, articles and books are presented in a well-designed combined view, allowing users to quickly access the most relevant items
- ILS integration (with Ex Libris Aleph) enables ETH Zurich to offer additional library services (locations & requests) directly from the discovery interface



Full text is also available directly from the interface (under Online Access)





Innovative ways of using Primo:

Search for Taught Theses Management

Note the link to results that are Master's theses, which are stored in a SharePoint repository.



Mountain West Digital Library

SEARCH ALL ITEMS GO

[Advanced Search](#)

Sanborn Fire Insurance Maps
Presented by the University of Utah, J. Willard Marriott Library
[LEARN MORE](#)

A central search portal for digital collections about the Mountain West region.

We provide free access to over 900,000 resources from universities, colleges, public libraries, museums, historical societies, and government agencies, counties, and municipalities in Utah, Nevada, Idaho, Arizona, Montana, Hawaii, and other parts of the U.S. West. To get more involved, see Member Resources.

SEARCH ALL ITEMS
 Search

DIGITAL COLLECTIONS
A Celebration of the Human Spirit: Japanese-American F [Browse](#)

DIGITAL LIBRARY PARTNERS
Alpine Public Library, Apache County (AZ) Library Distric [Browse](#)

Innovative ways of using Primo:

Search for Structural sections

Note the list of EADs, harvested from a digital repository.

Mountain West Digital Library

HOME SEARCH PORTALS COLLECTIONS PARTNERS ABOUT GET INVOLVED

Structural sections Search [Advanced Search](#)

All items that contain my query words

Refine My Results

RESOURCE TYPE

- Pending (106)
- Images (51)
- Collections (29)
- Text (14)
- Movies and Animations (6)
- More options

SUBJECT

- measured drawings (44)
- resorts (44)
- architectural drawings (visual works) (44)
- line drawings (drawings) (43)
- scale drawings (42)
- CROSS SECTIONS (35)
- More options

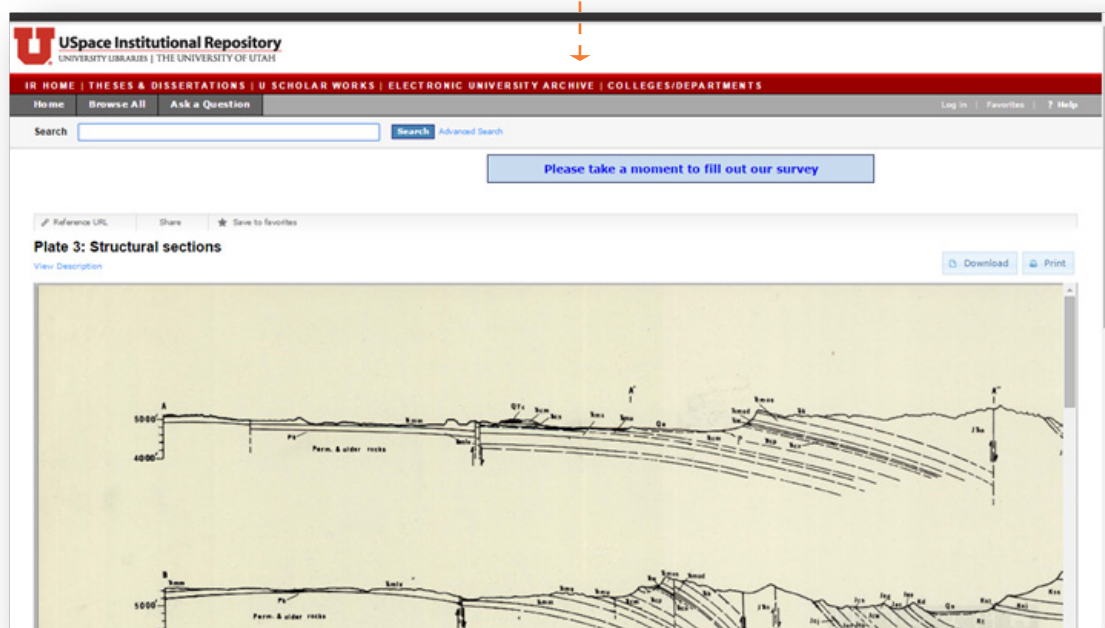
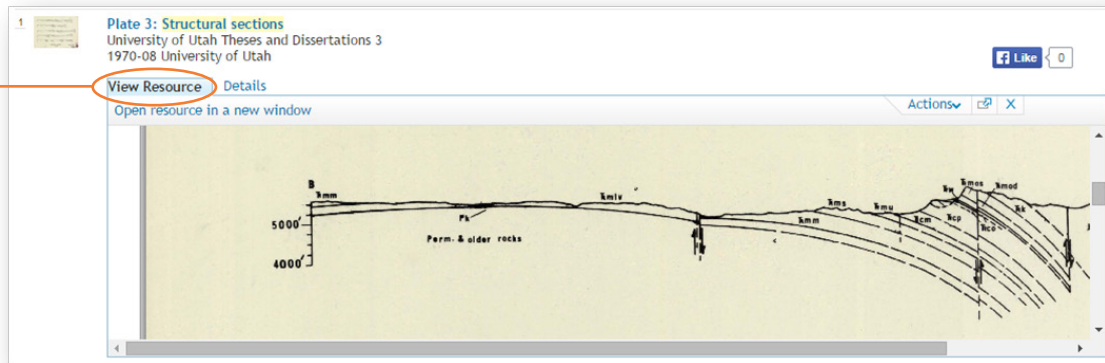
COLLECTION PARTNER

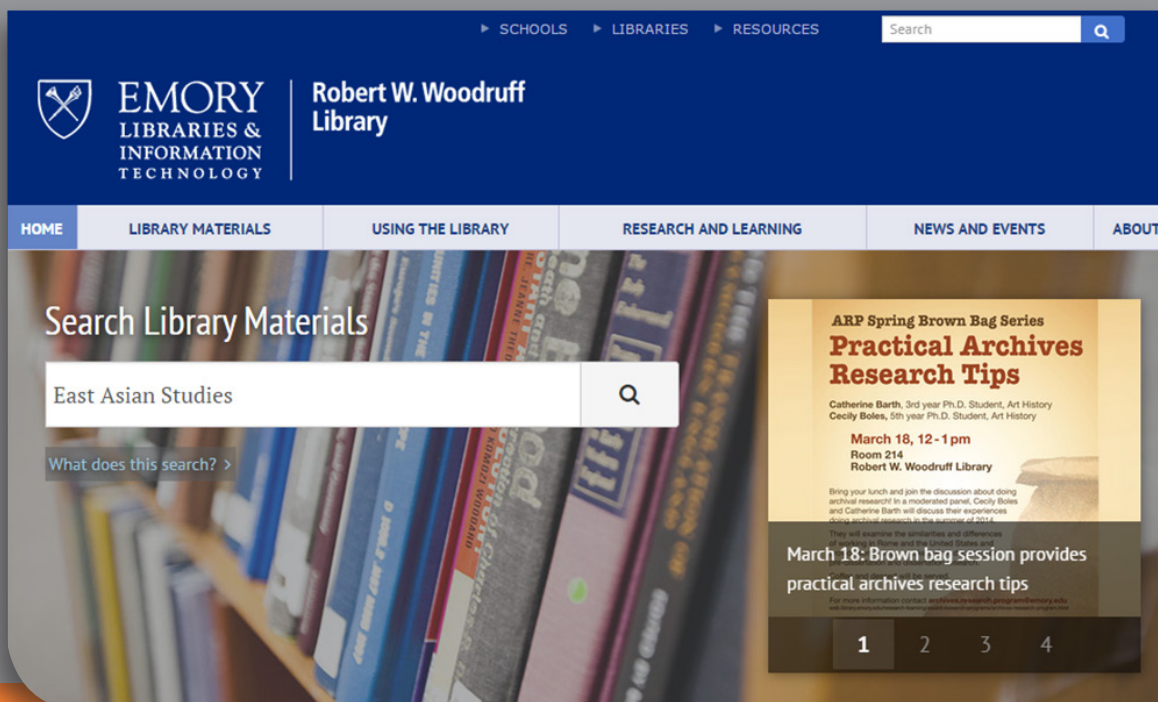
- University of Nevada, Reno, University Libraries (158)
- University of Nevada, Las Vegas, University Libraries (44)
- University of Utah - J. Willard Marriott Library (25)
- University of Utah (12)

Results 1 - 10 of 266 for Mountain West Digital Library sorted by: relevance 1 2 3 4 5

- Plate 3: Structural sections**
University of Utah Theses and Dissertations 3
1970-08 University of Utah
[View Resource](#) [Details](#)
- Plate 2: Structural sections**
University of Utah Theses and Dissertations 3
1970-08 University of Utah
[View Resource](#) [Details](#)
- Architectural drawing of the Hacienda (Las Vegas), golf course, structural framing and wall sections, December 4, 1957**
Dreaming the Skyline: Resort Architecture and the New Urban Space
University of Nevada, Las Vegas, University Libraries
[View Resource](#) [Details](#)
- Architectural drawing of the Showboat Hotel and Casino (Atlantic City), parking structure ramps and sections, 1985**
Dreaming the Skyline: Resort Architecture and the New Urban Space
University of Nevada, Las Vegas, University Libraries
[View Resource](#) [Details](#)
- Architectural drawing of the Showboat Hotel and Casino (Atlantic City), north and south parking structure elevations and sections, 1985**
Dreaming the Skyline: Resort Architecture and the New Urban Space
University of Nevada, Las Vegas, University Libraries
[View Resource](#) [Details](#)

If you choose an item and click **View Resource**, you can view the digital item through the relevant viewer (either embedded in the Primo page or displayed on new page).

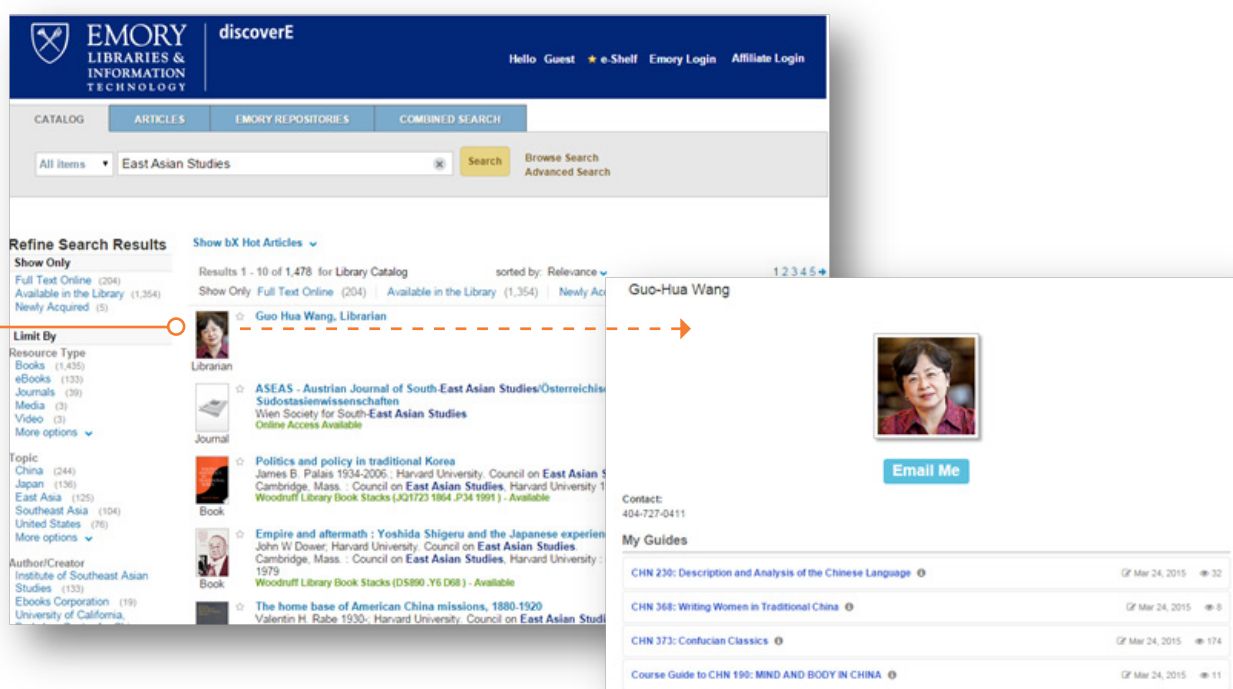




Innovative ways of using Primo:

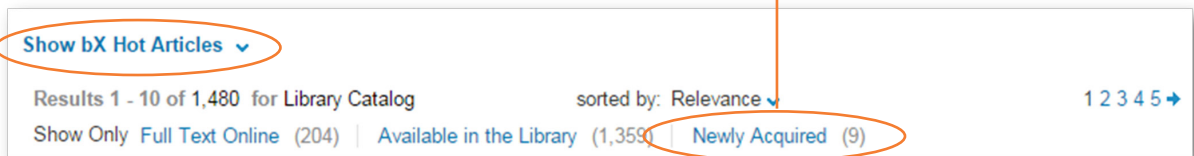
Search for East Asian Studies

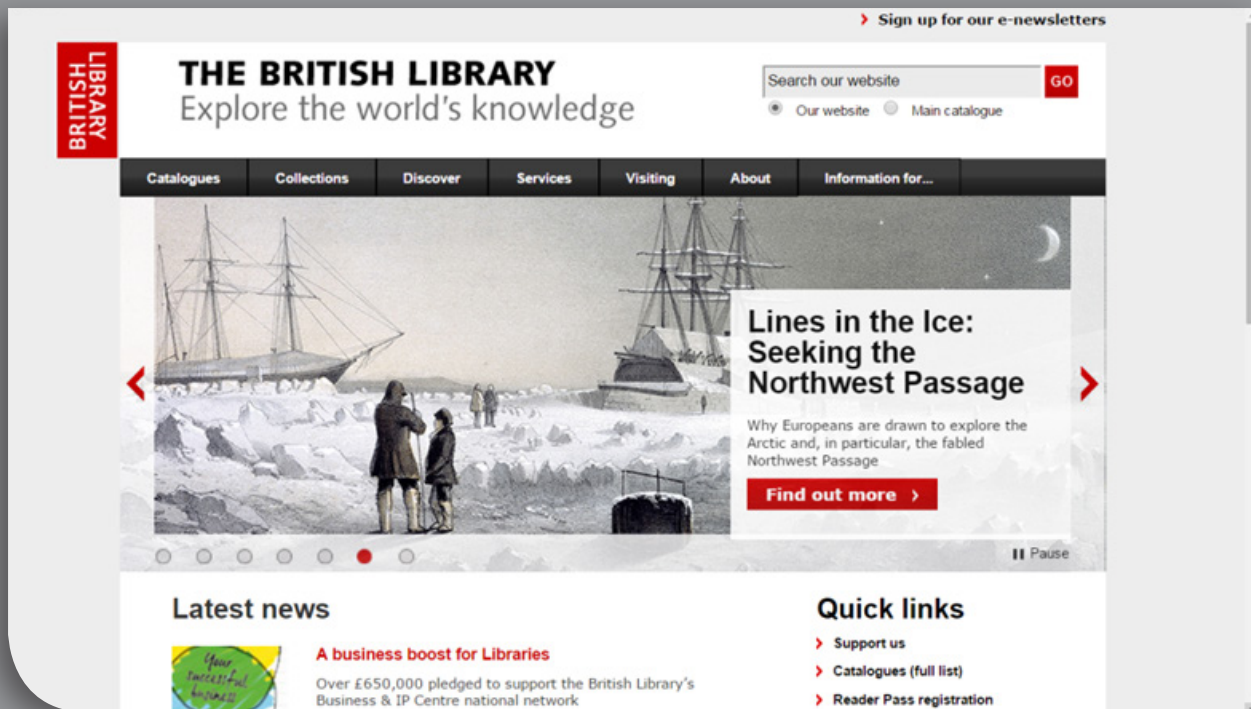
Note the following result at the top of the list – this is the page of the subject librarian who is specialized in East Asia studies. From the librarian page users have access to the LibGuide page.



Emory library chose to highlight the option of exploring related resources through the **bX Hot Articles** service, which is featured at the top of the search results list.

Furthermore, they provide quick access to newly acquired materials through a dedicated search refinement option.



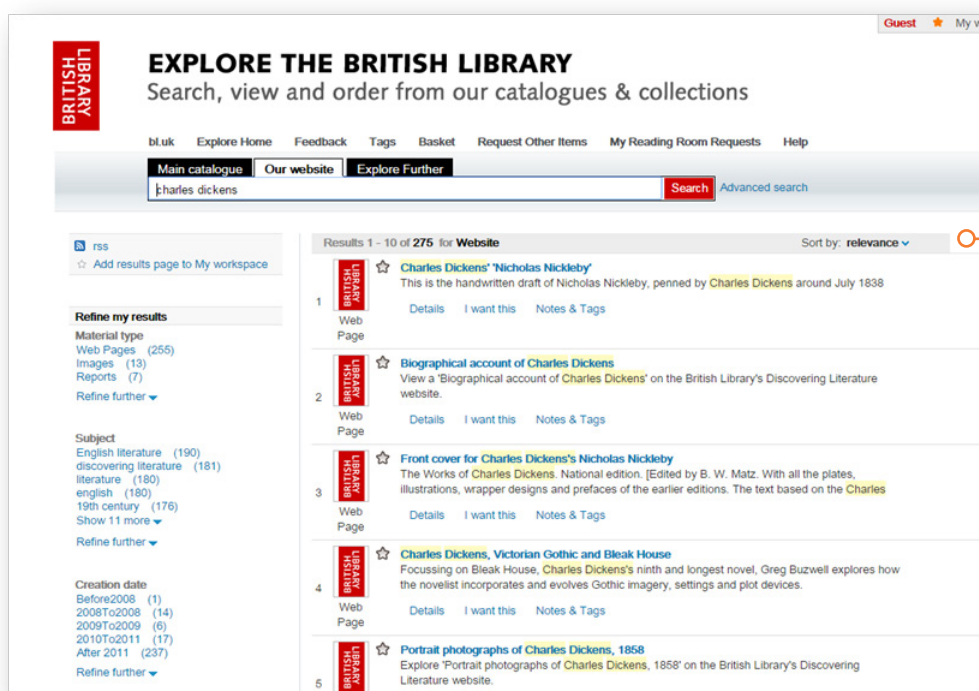


Note the British Library's main page. A single search box enables searching in the library's catalog and website (later, on the result page, you will see a third option—'explore further', referring to Primo Central).

Innovative ways of using Primo:

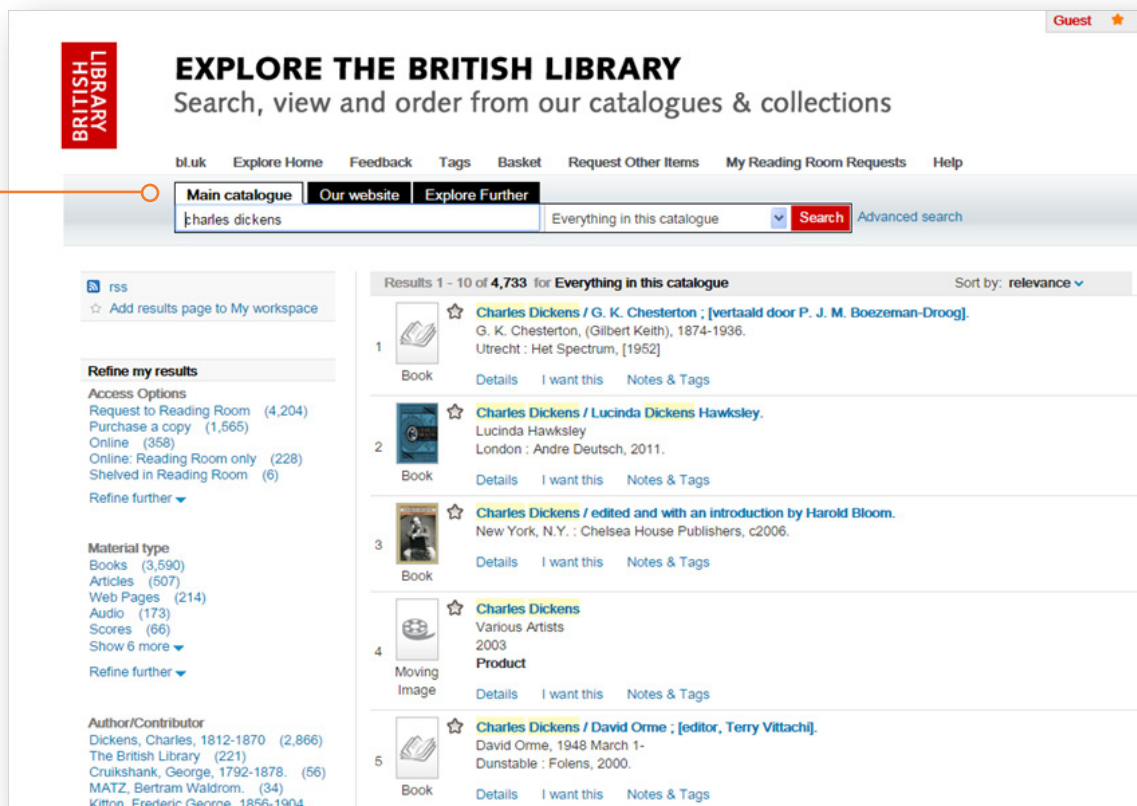
Search for Charles Dickens

By default, Primo searches the (harvested) website.



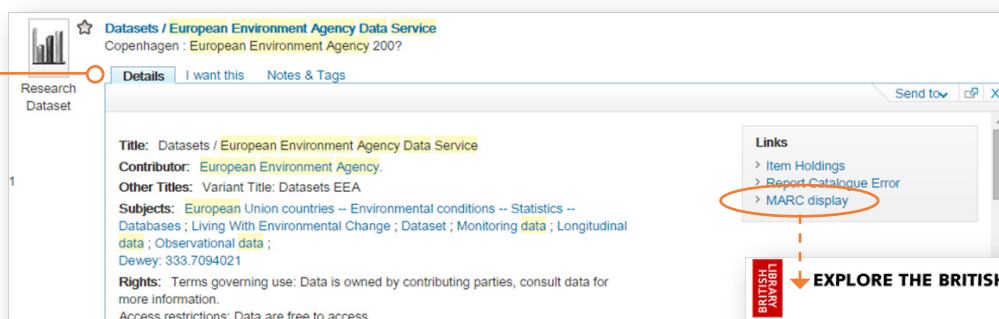
All items in the result list are British Library web pages.

Click on **Main Catalogue** to see other items from the library's collections.

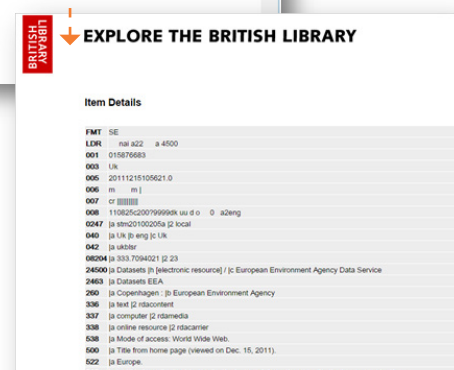


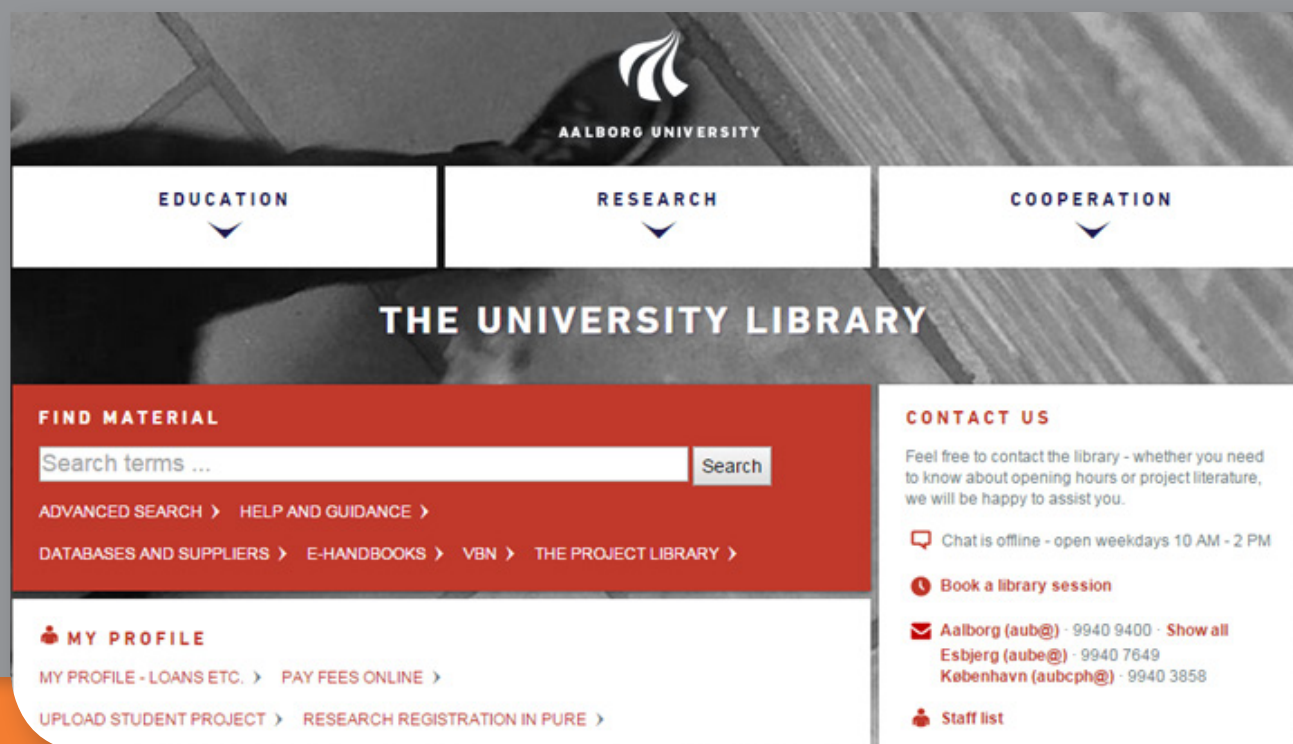
Search for European Environment Agency Data Service

The first item is a research dataset. Click on **Details**:



Click on MARC display. This option allows you to view the fields in the **MARC** record along with their description and field data. Probably not so relevant to end users, but a true joy for librarians!

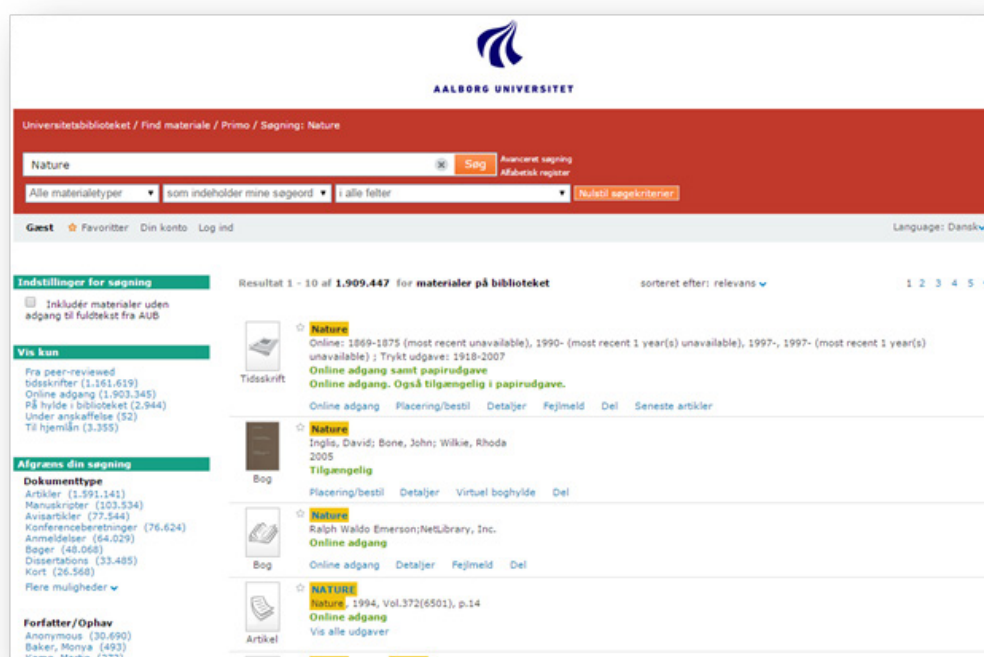




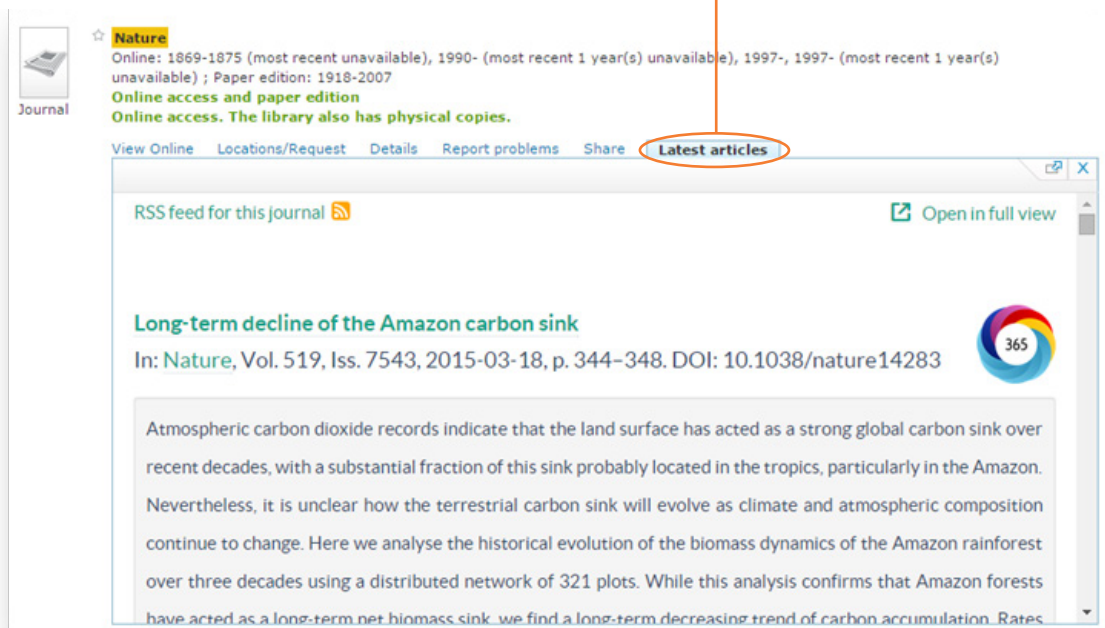
Innovative ways of using Primo:

Search for nature

Even though the query is very broad, the journal Nature is the first item in the search results, as you would expect.



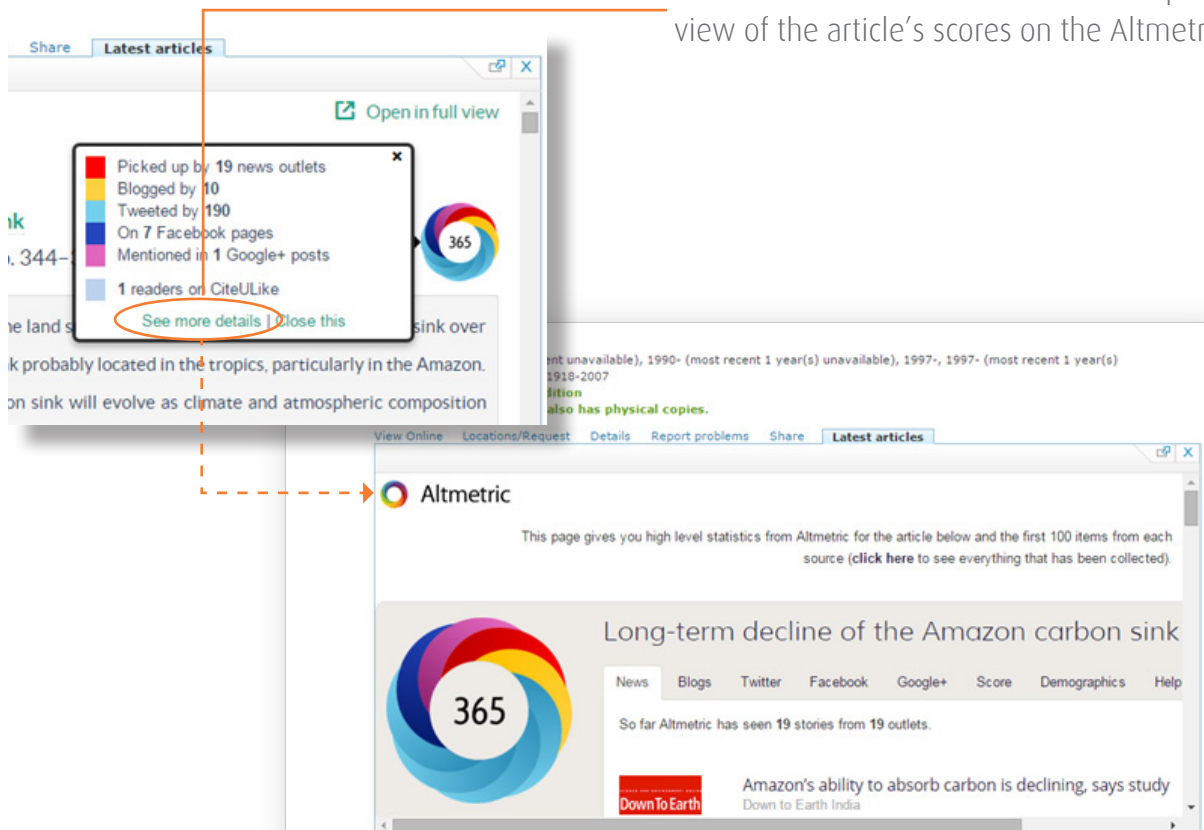
Click on **Latest Articles**. You will see a service that the Aalborg library team added to Primo: the table of content of the last issue of Nature. Each article appears with its abstract.



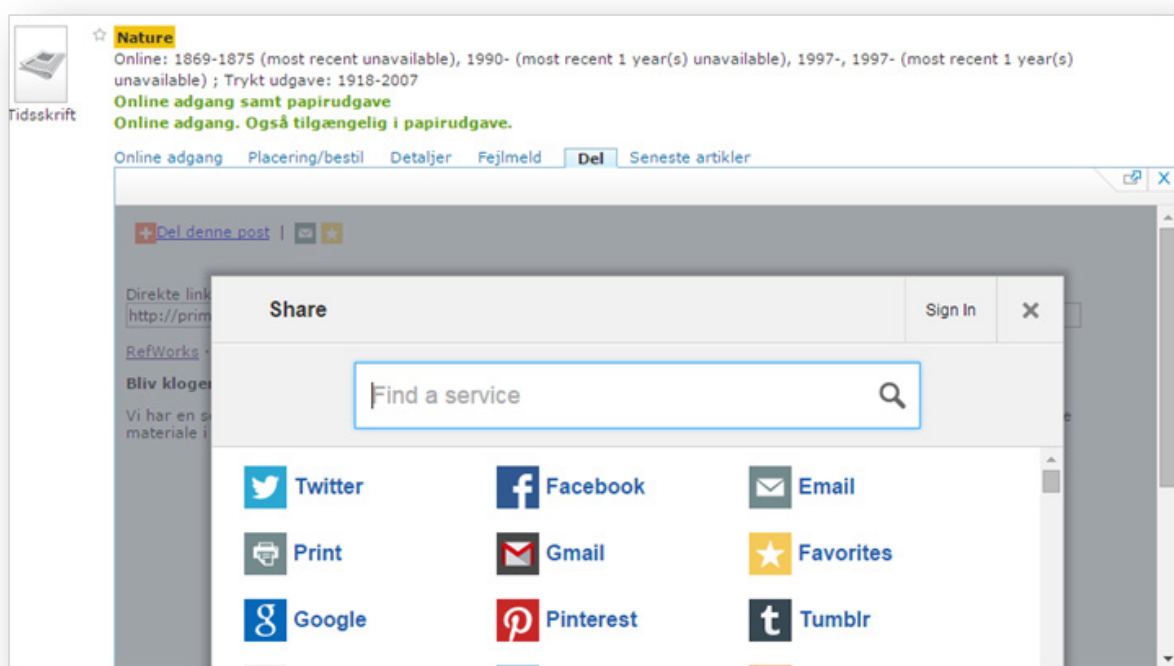
Furthermore, the Aalborg library chose to add the Altmetric score. Altmetric gathers data on scholarly articles from newspapers, blogs, social media, and more, and provides users a complementary input into the importance of the article.




The embedded **See more details** link provides a full view of the article's scores on the Altmetric website.



Further use of social sharing capabilities is available through the Share option. Click to see the numerous options for sharing the item.



 Search

[Advanced Search](#)

Multiple Sources ▾

Search Multiple Sources




★ Popular Resources

 Classic Catalog

 Databases

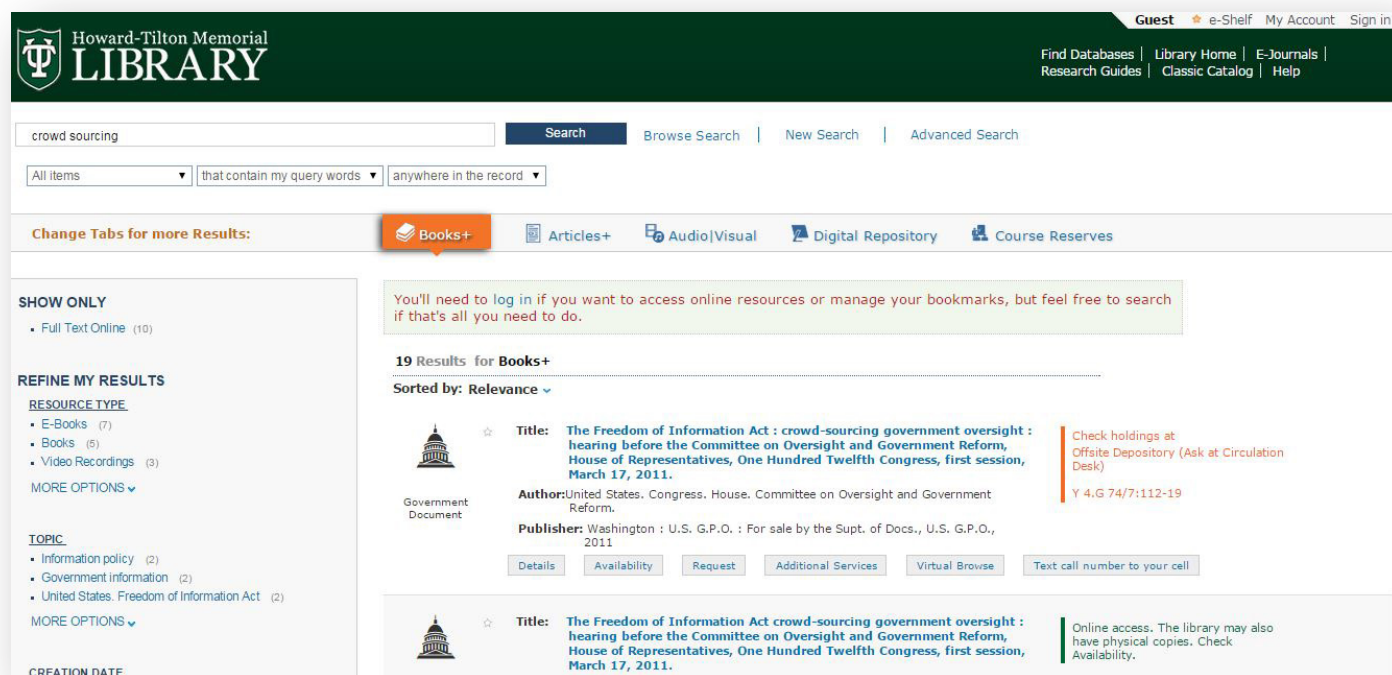
 Journals

 Research Guides

Innovative ways of using Primo:

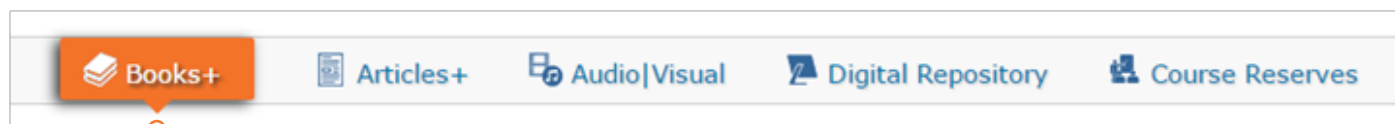
Search for crowd sourcing

Note the way that the Howard-Tilton Memorial library designed the search results page:



The screenshot shows the Howard-Tilton Memorial Library's Primo search results page. The header includes the library logo and navigation links. The search bar contains the query 'crowd sourcing'. Below the search bar, there are tabs for 'Books+', 'Articles+', 'Audio|Visual', 'Digital Repository', and 'Course Reserves'. The 'Books+' tab is selected. The results are sorted by 'Relevance' and show 19 results. The first result is titled 'The Freedom of Information Act : crowd-sourcing government oversight : hearing before the Committee on Oversight and Government Reform, House of Representatives, One Hundred Twelfth Congress, first session, March 17, 2011.' The result includes a thumbnail of the U.S. Capitol building, the author 'United States. Congress. House. Committee on Oversight and Government Reform.', and the publisher 'Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 2011'. There are buttons for 'Details', 'Availability', 'Request', 'Additional Services', 'Virtual Browse', and 'Text call number to your cell'. A note on the right says 'Check holdings at Offsite Depository (Ask at Circulation Desk) Y 4.G 74/7:112-19'. A second result is partially visible below.

Tabs



The first and default tab is **Book+**, which highlights the richness of the library's local collection and is the default tab. The type of information that is displayed is applicable to physical library items.

In addition to the common services, they added a **Text call number to your cell** option:



The other tabs let you see additional results and services, as applicable, for Articles, Audio/Visual resources, Digital resources and Course Reserves.

Text This Record

Please fill in Phone Number and Carrier.

Phone Number:

Carrier:

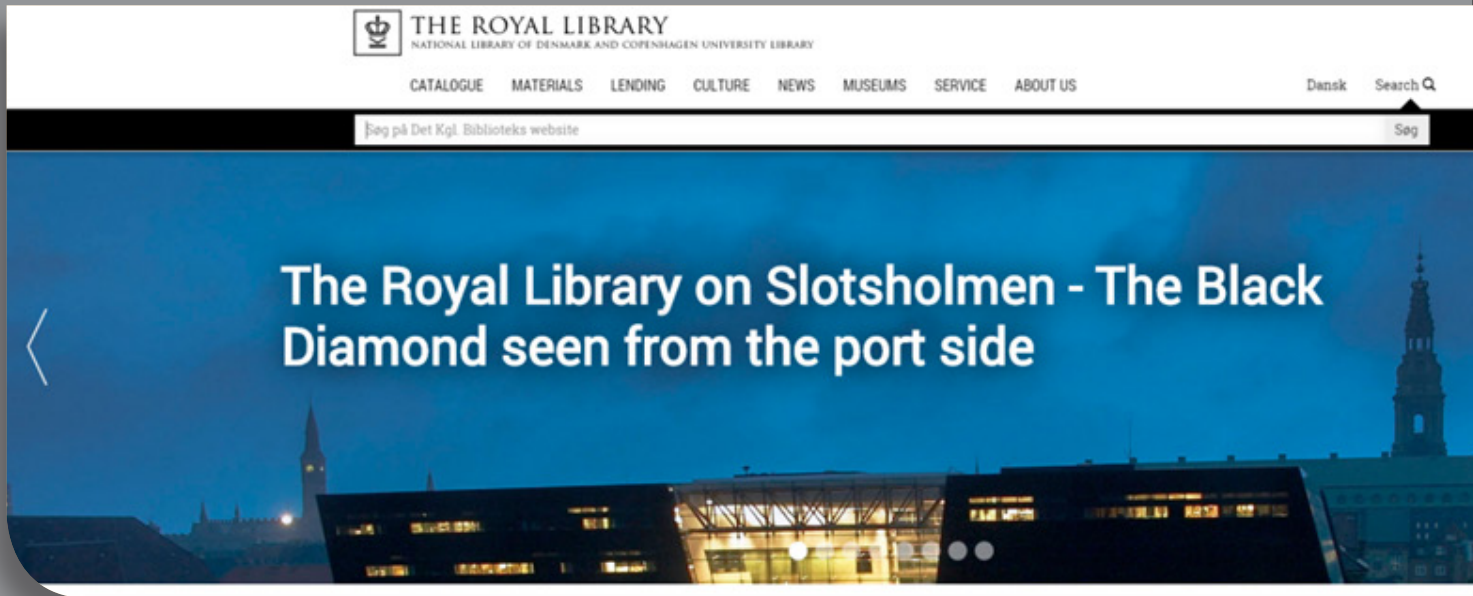
Title:
The Freedom of Information Act : crowd-sourcing governm

Call No:
Y 4.G 74/7:112-19

Location
Offsite Depository (Ask at Circulation Desk)

*You are responsible for any charges or fees assessed by your service provider for text messaging services.

*If you do not see your service provider on this list, please contact us at libref@tulane.edu with your carrier name.

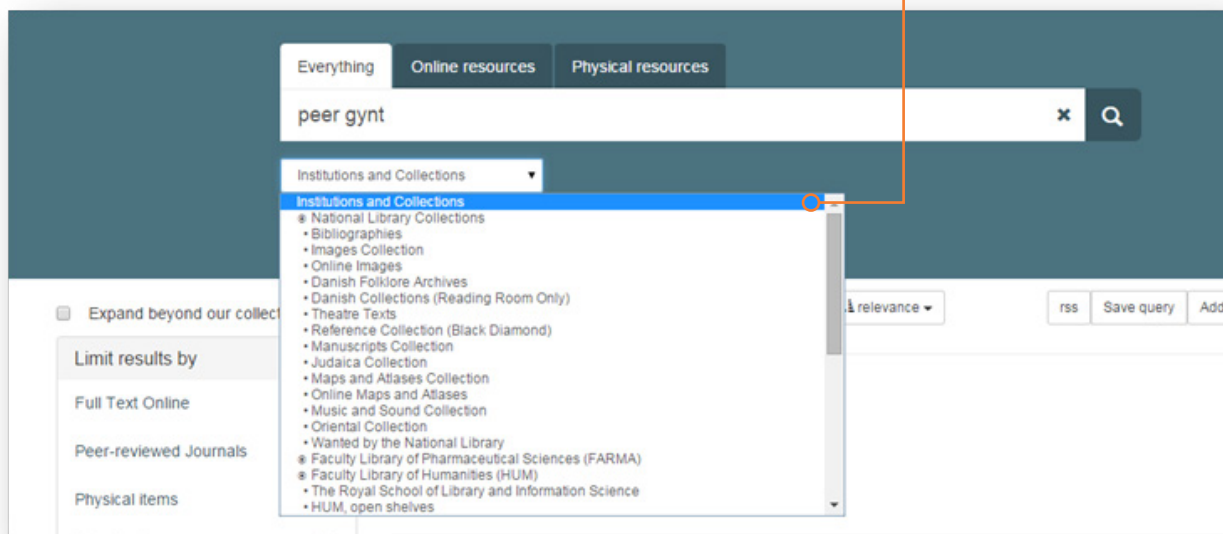


Innovative ways of using Primo:

Search for peer gynt

The Royal Library decided to make the default search on Everything – i.e. both Online and Physical items.

In addition, patrons can opt to perform the search on specific **Institutions and Collections** using a drop-down list.



The enhanced **Advanced** Search option helps librarians and advanced users locate the desired items based on multiple search criteria.

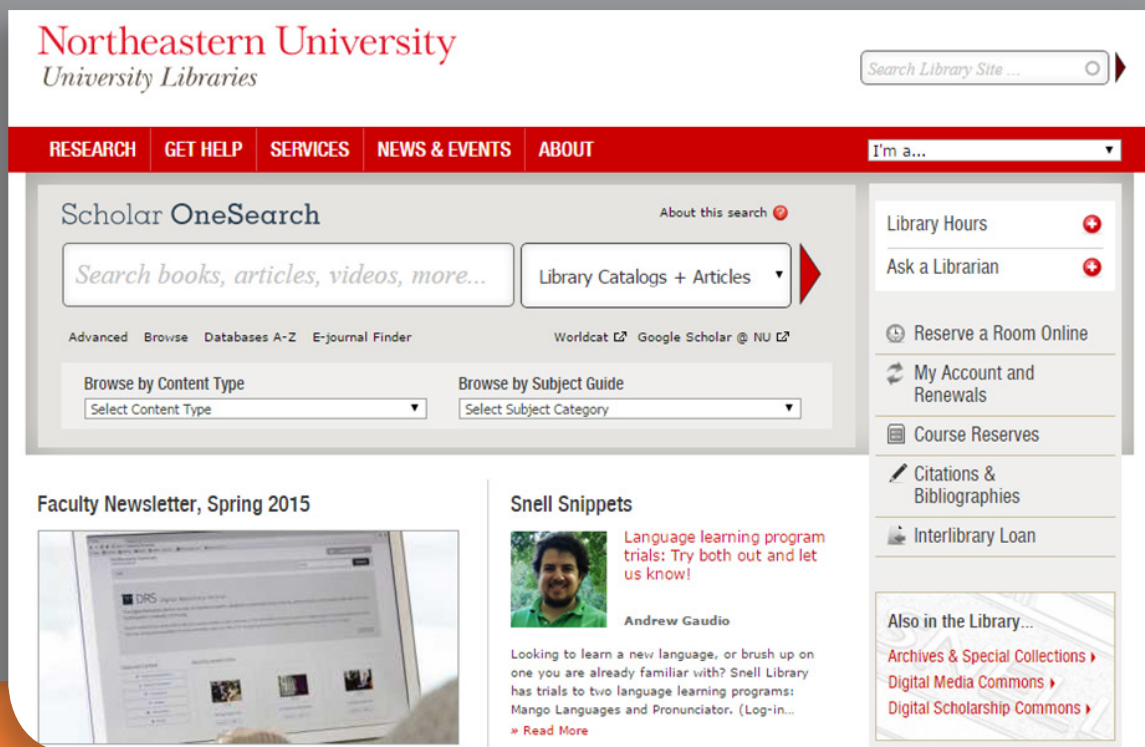
The screenshot displays the Advanced Search interface with the following components:

- Resource Type Tabs:** Everything (selected), Online resources, Physical resources.
- Search Criteria:** Three rows of filters. The first row has 'Any' (dropdown), 'contains' (dropdown), 'peer gynt' (text input), and 'AND' (dropdown). The second and third rows have 'As author/creator' and 'In subject' (dropdowns) followed by 'contains' (dropdowns) and empty text inputs.
- Material Type:** A dropdown menu set to 'All items'.
- Language:** A dropdown menu set to 'Any language'.
- Start Date:** Three input fields for Day, Month, and Year.
- End Date:** Three input fields for Day, Month, and Year.
- Search Scope:** A dropdown menu set to 'Institutions and Collections'.
- Buttons:** 'Clear fields', 'Simple Search', and 'Search'.
- Footer:** An 'Hide' button with an upward arrow.

Finally, note an additional service added by the Royal Library – **New Books**, allowing users to quickly focus on newly available items.

The screenshot shows the search results page with the following details:

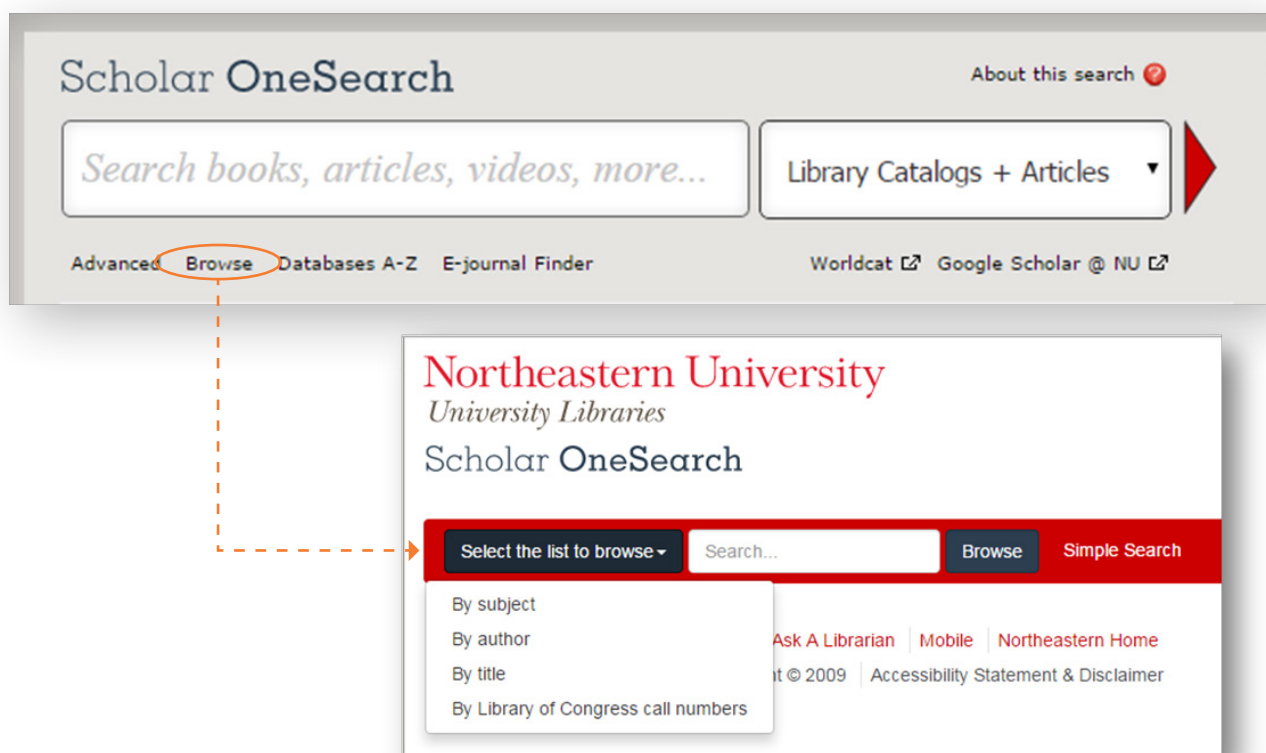
- Header:** 'Expand beyond our collections', 'Results 1 - 10 of 4,640', and buttons for '10', 'relevance', 'rss', 'Save query', and 'Add page to favorites'.
- Filter Panel (Left):** A sidebar titled 'Limit results by' with the following items:
 - Full Text Online: 4,411
 - Peer-reviewed Journals: 1,029
 - Physical items: 233
 - New books: 2** (highlighted with an orange circle and an arrow pointing from the text above)
 - More options (dropdown arrow)
- Results List:**
 - Item 1: 'Peer Gynt' by Henrik Ibsen. It includes a book icon, the title 'Peer Gynt', the author 'Henrik Ibsen', and a note 'There are 39 versions of this item'.
 - Item 2: 'Peer Gynt, et dramatisk Digt' by Ibsen, Henrik. It includes a book icon, the title 'Peer Gynt, et dramatisk Digt', and the author 'Ibsen, Henrik'.



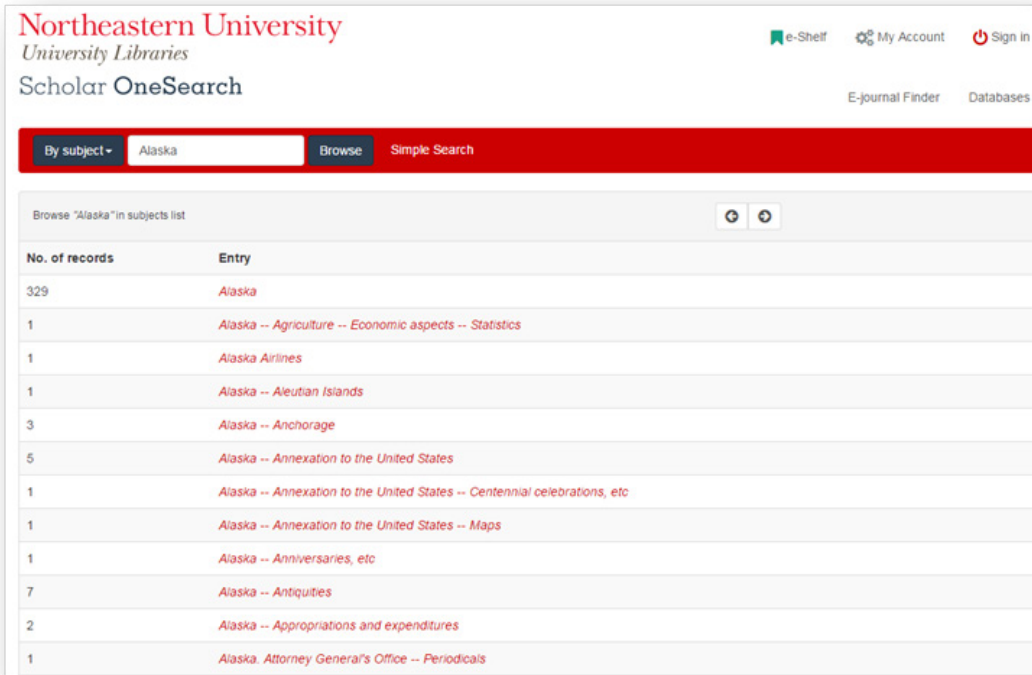
Innovative ways of using Primo:

Note the designed branding of Northeastern University search interface.

Look at the **Browse** option:



Browse a subject: Alaska



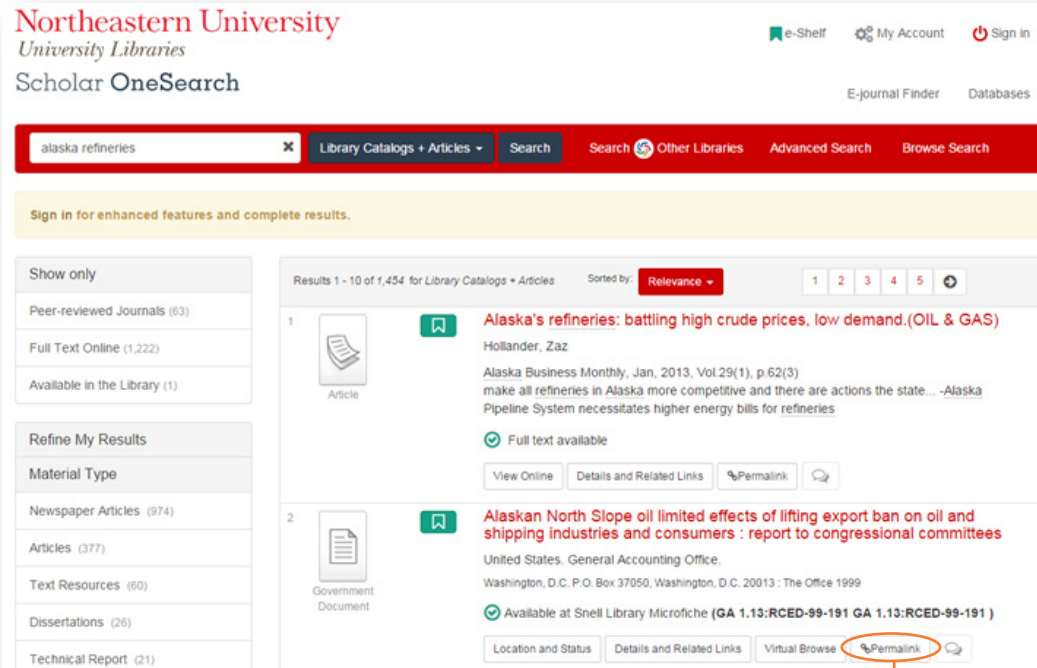
Northeastern University
University Libraries
Scholar OneSearch

By subject: [Browse](#) [Simple Search](#)

Browse "Alaska" in subjects list

No. of records	Entry
329	Alaska
1	Alaska -- Agriculture -- Economic aspects -- Statistics
1	Alaska Airlines
1	Alaska -- Aleutian Islands
3	Alaska -- Anchorage
5	Alaska -- Annexation to the United States
1	Alaska -- Annexation to the United States -- Centennial celebrations, etc
1	Alaska -- Annexation to the United States -- Maps
1	Alaska -- Anniversaries, etc
7	Alaska -- Antiquities
2	Alaska -- Appropriations and expenditures
1	Alaska. Attorney General's Office -- Periodicals

Browse a subject: Alaska refineries



Northeastern University
University Libraries
Scholar OneSearch

[Library Catalogs + Articles](#) [Search](#) [Search !\[\]\(8f8876a6342d9b46b465d126247b025b_img.jpg\) Other Libraries](#) [Advanced Search](#) [Browse Search](#)

Sign in for enhanced features and complete results.





Show only: [Peer-reviewed Journals \(63\)](#) [Full Text Online \(1,222\)](#) [Available in the Library \(1\)](#)





Refine My Results

Material Type

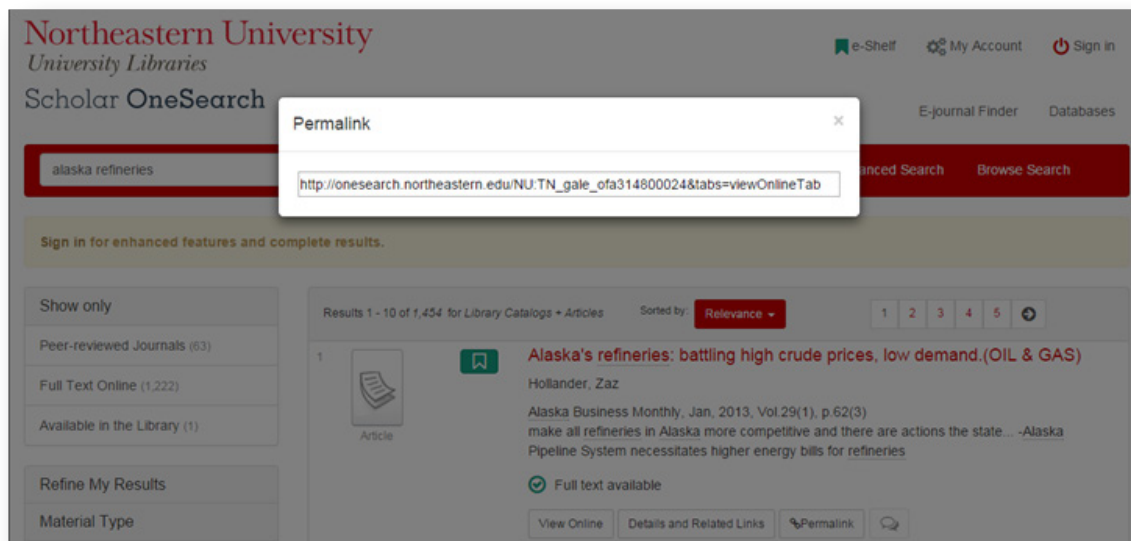
- [Newspaper Articles \(974\)](#)
- [Articles \(377\)](#)
- [Text Resources \(60\)](#)
- [Dissertations \(26\)](#)
- [Technical Report \(21\)](#)

Results 1 - 10 of 1,454 for Library Catalogs + Articles Sorted by: [Relevance](#)

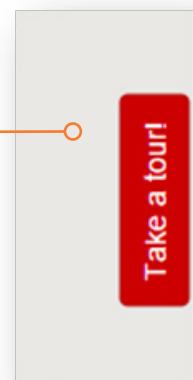
1  [Article](#)  **Alaska's refineries: battling high crude prices, low demand.(OIL & GAS)**
Hollander, Zaz
Alaska Business Monthly, Jan, 2013, Vol.29(1), p.62(3)
make all refineries in Alaska more competitive and there are actions the state... -Alaska Pipeline System necessitates higher energy bills for refineries
 Full text available
[View Online](#) [Details and Related Links](#) [Permalink](#) 

2  [Government Document](#)  **Alaskan North Slope oil limited effects of lifting export ban on oil and shipping industries and consumers : report to congressional committees**
United States. General Accounting Office.
Washington, D.C. P.O. Box 37050, Washington, D.C. 20013 : The Office 1999
 Available at Snell Library Microfiche (GA 1.13:RCED-99-191 GA 1.13:RCED-99-191)
[Location and Status](#) [Details and Related Links](#) [Virtual Browse](#) [Permalink](#) 

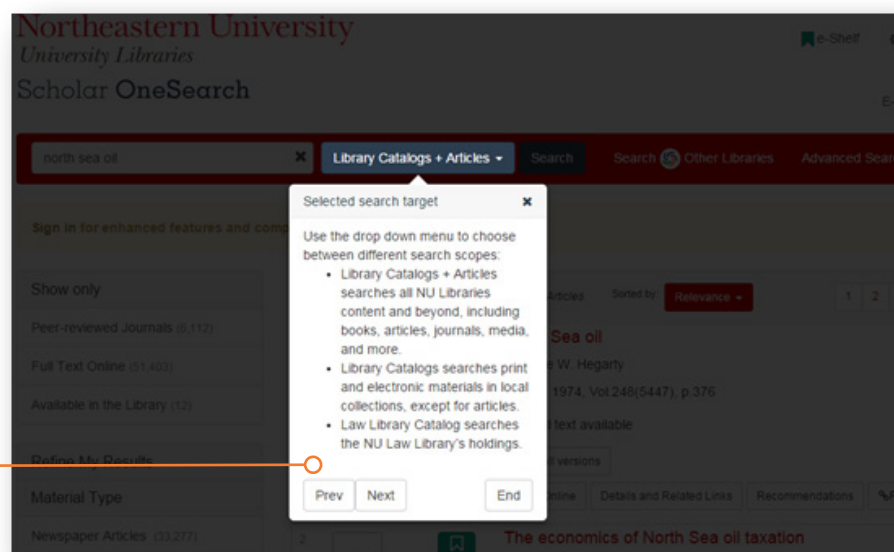
Note the permalink service.



The **Take a tour** button on the right of the screen takes the user through some of the highlights of the discovery system, helping Northeastern to expose users to the rich search capabilities that are available to them.



By clicking on it, the user sees a series of callouts that explain the various elements on the screen.





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