Searching

We're used to having information at our fingertips: enter a keyword and get pages of results. LUNA's keyword search works much like any search engine, making use of adding variables like "And" , "or", "equals", and "", and also support the use of wildcard characters.

But if you want to go deeper than a simple keyword search, then the Advance Search is the tool for you. Take advantage of the speed list results and pinpoint the exact objects you're looking for. You can also search for images from Flickr using the External Media Search.

On this page:

Simple Keyword

Using the keyword search function in **LUNA** is a quick, simple way to find content:
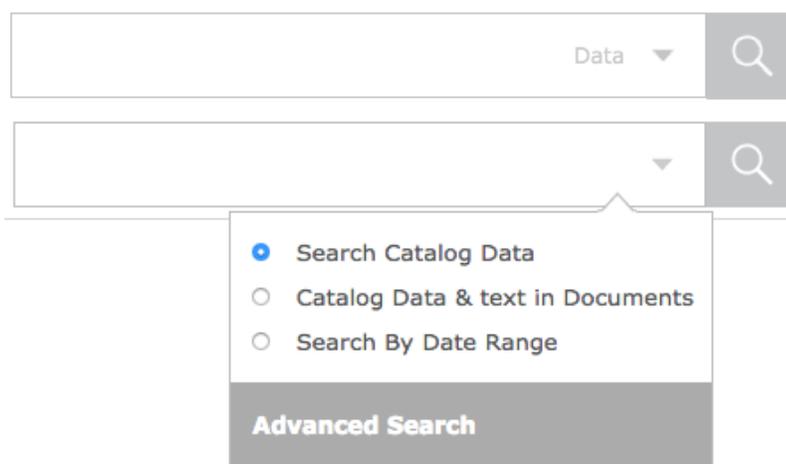
- Use the keyword Search box in the top right corner to perform a keyword search across all collections you have selected.
- Click the down arrow in the Search box to either "**Search Catalog Data**" or "**Catalog Data & text in Documents**". By selecting "Catalog Data & text in Documents" you'll be searching any text indexed from BookReader objects or PDFs.
- Keyword Search in LUNA works much like in a search engine, so you can use the AND, OR, NOT, and "" to help refine your search.
- Use wildcard characters like "*" and "?". For example, enter "Par*" for results like Paris, Parigi, Paraguay, etc. Enter "Rom?" for search results like Rome and Roma.
- Search results are presented in the Thumbnail View.
- You can create a link to your search result to share with others using the Share This feature, or am embeddable web widget using the Embed This feature.

Date Range

New in 7.3

When doing date range search you need to enter a value in both boxes

| 1721 | – | 1786 | Date Range ▾ | 🔍 |

The dates you enter must be 4 digit year or fit one of the following patterns

Patterns:
  yyyy
  MM/dd/yyyy
  dd MMM yyyy
  MM/dd/yyyy HH:mm:ss
  MM/dd/yyyy hh:mm:ss aa
  yyyy-MM-dd HH:mm:ss
  yyyy-MM-dd hh:mm:ss aa
  yyyy-MM-dd'T'HH:mm:ss'Z'
  yyyy-MM-dd't'HH:mm:ss'z'

See Dates in LUNA for examples.

Advanced Search

Click the down arrow in the Search box and select Advanced Search to construct advanced search queries.

These advanced search queries can be made across one, or several collections. There are three search types to choose from:

- all these words: searches for all of the words in any order. Using Boolean logic, this search is similar to using "AND". If you entered "World Heritage Sites" in this search box, the search results would contain only those items containing all three terms. The Boolean operator "AND" is used automatically with this option, so you don't need to enter it.

- any of these words: searches for any of the words entered in the search box. Using Boolean logic, this search is similar to using "OR". If you entered "World Heritage Sites" in this search box, the search results would contain all items containing any of the three terms, including results with only "World", only "Heritage", and only "Site". The Boolean operator "OR" is used automatically with this option, so you don't need to enter it.

- this exact wording: searches for all of the words in the exact order. This is similar to using quotation marks in other search engines. For instance, if you were searching for "World Heritage Sites", search results would contain only those items that contain the exact phrase "World Heritage Sites".

Searching One Collection

When only one collection is being searched, the available fields to search by are specific to that collection. You can also select to search "In Text Documents"- this will search across the indexed BookReader text and PDFs in that collection.

Cross Collection Searching

Use the Collection list to select which collections you would like to search across.

Select All   Limit search to the following Collections: Searching 9 of 10   Cl

☑ AMICA Test   ☑ Archivision   ☑ Arts Histories & Cultures

☑ David Rumsey Historical... ☑ JCB Archive of Early Am... ☑ Maps and Atlases

☑ Architecture and Urban ... ☑ Farber Gravestone Colle... ☑ Japanese Historical Maps

When more than one collection is being searched, the available fields to search by are Who, What, When, Where, and In Text Documents.

Hint   In   All Fields   ⬍   find all these words:

Select a field
Who
Hint   And ⬍   In   What   find any of these words:
Where
When
All Fields
Hint   And ⬍   In   In Text Documents   find this exact wording:

When using the "this exact wording" option, enter a letter or phrase to see a list of known values for that data field. As you add letters the results will continue to narrow. For example, entering "P" will give you cities like "Pittsburgh", and "Paris", and "Pike". But if you add two more letters to form "Par", the list will immediately refine itself and you'll have only values beginning with "Par".

Advanced Search

city="Par"   Clea

Hint   In   All Fields   ⬍   find all these words: [   ]

Hint   And ⬍   In   All Fields   ⬍   find any of these words: [   ]

Hint   And ⬍   In   City   ⬍   find this exact wording: [Par   ]
                                                                   paramaribo
                                                                   paramaribo (surinam)
Select All   Limit search to the following Collections: Searching 1 of 10   pardeeville (wis.)   Clea
                                                                   paris
                                                                   paris (france)
☐ AMICA Test   ☐ Archivision   ☐ Arts Histo   paris (ill.)
                                                                   paris hill (n.y.)
☑ David Rumsey Historical... ☐ JCB Archive of Early Am... ☐ Maps and

☐ Architecture and Urban ... ☐ Farber Gravestone Colle... ☐ Japanese Historical Maps

                                                                              SEAR

Use the "+" symbol to add additional search values.

city=Paris OR city=Oakland   Cle

Hint		In	City ⇕	find all these words:	Paris
		In	City ⇕	find all these words:	Oakland
Hint	Or ⇕	In	All Fields ⇕	find any of these words:	
Hint	Or ⇕	In	All Fields ⇕	find this exact wording:	

Date Range

Advanced Search   Help   ✕

Clear Search

Hint		In	All Fields ⇕	find all these words:	⊕
Hint	And ⇕	In	All Fields ⇕	find any of these words:	⊕
Hint	And ⇕	In	All Fields ⇕	find this exact wording:	⊕
Hint	And ⇕	In	Select a field ⇕	Date Range:	⊕

- Only date fields will be shown in the field selector
- You must enter a start and end date
- You can add more than one date range by clicking the + icon
- The dates you enter must be 4 digit year or fit one of the following patterns

Patterns:
yyyy
MM/dd/yyyy
dd MMM yyyy
MM/dd/yyyy HH:mm:ss
MM/dd/yyyy hh:mm:ss aa
yyyy-MM-dd HH:mm:ss
yyyy-MM-dd hh:mm:ss aa
yyyy-MM-dd'T'HH:mm:ss'Z'
yyyy-MM-dd't'HH:mm:ss'z'

See Dates in LUNA for examples.

Data Panel Search

The Data Panel search feature is a part of the Detail View and essentially allows you to perform a quick search for a specific fielded term without having to type that value into the Keyword or Advanced Search.

1. Mouse over the data field and corresponding value that you'd like to search for, in the example below we're going to search for "Blackbeard the Pirate".

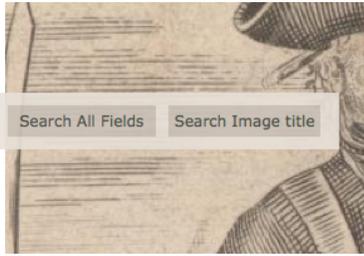2. Select either "Search All Fields", or "Search Image title". By selecting "Search All Fields" you'll be searching across all fields in the selected collections for "Blackbeard the Pirate". This would be similar to entering "Blackbeard the Pirate" into the Keyword search box (including the quotes). By selecting "Search Image title" you'll be searching for "Blackbeard the Pirate" only in the Image title field.
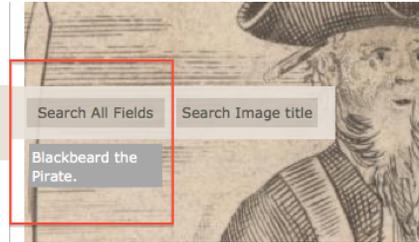

3. If there are multiple values for that specific data field, you'll be able to select them individually.

Searching Flickr in LUNA

LUNA's External Media search works directly with the Flickr API so you can search for Flickr images in LUNA and add them to your Active Media Group. To search for images from Flickr:
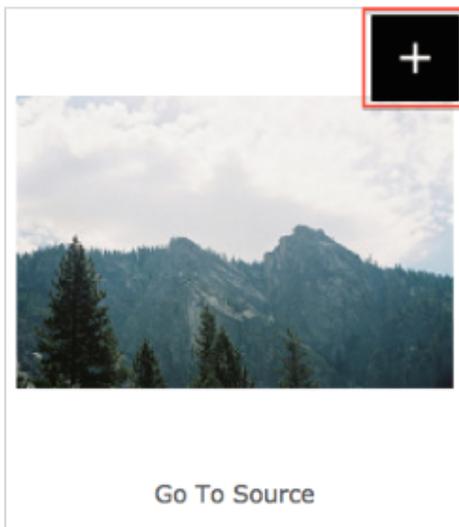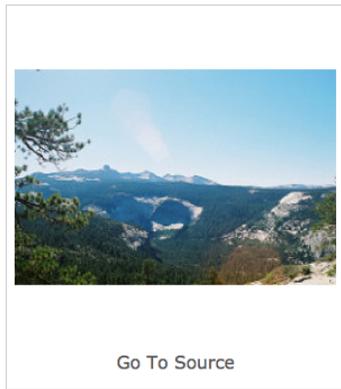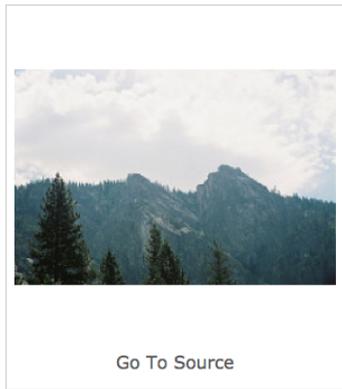

- Images must be marked as public in Flickr.
- The more tags and descriptions to an image in Flickr, the easier it will be to find them in LUNA.
- Search by Keyword or Username. Search by both to better refine your search.
- Only 500 Flickr results will be available in LUNA so it is important to try and refine your search.

Go To Source

Go To Source

Go To Source

Interact with External Media

- Navigate through the pages of thumbnails using the right or left arrows, or by clicking on the page number.
- Roll over an image and click the Add To My Active Media Group icon in the top right hand corner to add an image to your Active Media Group. The image will gray out to indicate that the image has been successfully added.
- To view the image from its source, click on the Go To Source link below the image. This will open the image in Flickr in a new window.

About Flickr Content

Content from Flickr comes from many varied places, notably the general public. But recently several important public institutions have been taking advantage of Flickr's services and posting their images to the Flickr Commons. Sample contributors include: New York Public Library; Library of Congress; Field Museum; National Library of New Zealand; Getty Research Institute; Smithsonian Institution; National media Museum.

Working with Search Results

Search results in LUNA are displayed as a page(s) of thumbnails. To add a page of search results to your Active Media Group, click the large plus sign

 near the top of the page.

To add media items individually from a search result to your Active Media Group or the LUNA Workspace roll over the thumbnail until you see the corresponding icons in the upper right and left hand corner. And as with other views in LUNA, you can use the Share This and Embed This tool to share these search results with others or embed them into another application.
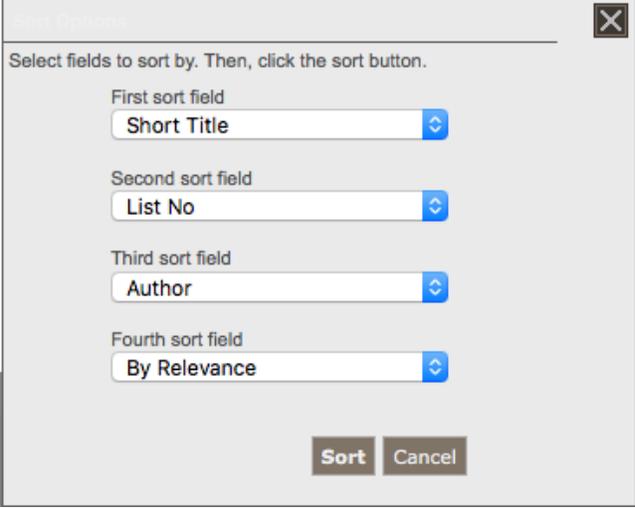
Refine Search

Use the faceted searching box on the left to continue narrowing your search results.

Sort

Use the Sort option located under Edit Settings/Defaults ⚙ to re-sort your search results by up to four fields. This feature only works with one collection at a time.

Print

Click PRINT to print your search results as thumbnails and thumbnail data.

Refining Your Search Results

Use the Who, What, When, Where category values to continue refining your search. The number of results for each value are presented alongside the term in parentheses. This Refine Search option is available throughout LUNA, on the Browse All page, and search results page.

- Collapse or Expand the Refine Search panel on the left any time by clicking the "x" next to the "Refine" tab.
- Click "More" to expand each Who, What, When, Where category to give you even more choices for narrowing your search. Click "Less" to collapse the list.
- Once you have selected a value to refine your search by, you can continue to filter your search by selecting additional values.
- You can easily remove one of these values by clicking on it under the "Remove" header.
- A link to the Advanced Search window is available at the bottom of the Narrow Search panel.

REFINE ✕

REMOVE
California

WHAT

Atlas Map (805)
View (773)
County Atlas (753)
City Atlas (312)
Pocket Map (205)

More ▶

WHERE

San Francisco (Calif.) (417)
Nevada (172)
Sonoma County (Calif.) (125)
Tulare County (Calif.) (116)

More ▶

WHO

Thompson, Thos. H. (323)
Thompson & West (223)
Glover, E. S. (193)
Hicks-Judd Company (193)
Illustrated Directory C ... (193)

More ▶

WHEN

1895 (197)
1876 (177)
1892 (177)

Full Text Search

With **BookReader** objects in LUNA, you can search both cataloged data AND indexed text from indexed BookReader objects and PDFs.

Perform full text search across selected collections:

From the keyword search box, select either "Search Catalog Data" or "Catalog Data & text in Documents". By selecting "Catalog Data & text in Documents" you'll be searching any text indexed from BookReader objects or PDFs. The selection you make will stay in whichever context you choose for the duration of the session until you change it again.
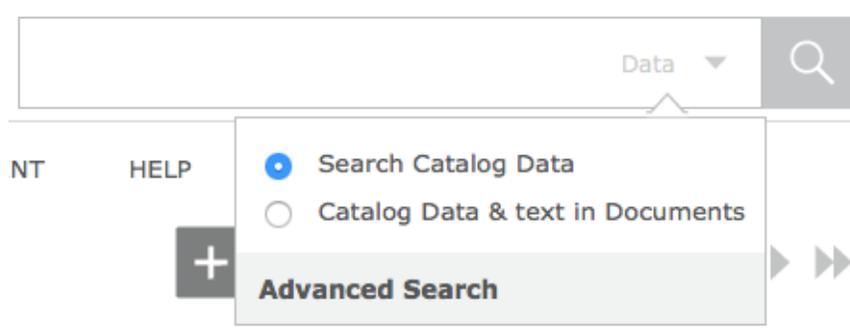
Perform full text search within select BookReader objects:

Open the BookReader object in the Detail View. Search inside the book by clicking on the search icon, then enter the text you're looking for and the results will appear to the right of the book with corresponding page numbers. The text you're searching will also be highlighted in the pages themselves: