

List of Available Features

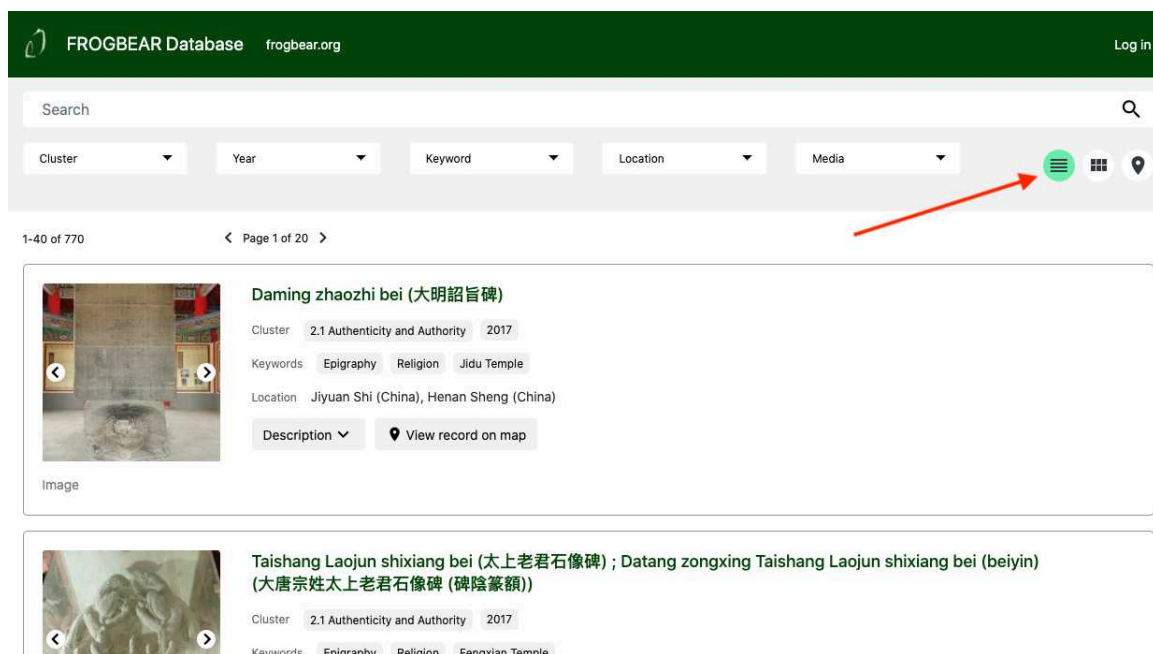
Several features were developed for FROGBEAR database interface including: Search (List, Thumbnail, Map), Record View, and My Lists. A brief overview of each feature is documented below.

Search

Users can browse and search for records in the database in three ways: list, thumbnail, and map.

List View

This is the default view and can be accessed by selecting the first icon located to the right of the search filters (see screenshot below).



The list view displays one record per row, and includes the following metadata from UBC Open Collections:

1. *Title* – Displays the title exactly as it is in UBC Open Collections. Clicking on the title takes the user to the record view



2. *Cluster* – Displays the cluster or “series” the record belongs to. Clicking on the cluster shows the user all of the records associated with that cluster by updating the search filters
3. *Year of Date Issued* – Displays the year from the Date Issued field in UBC Open Collections. Clicking on the year shows the user all of the records associated with that year by updating the search filters
4. *Keywords* – Displays the terms found under the “Subject” field in UBC Open Collections. Clicking on the keyword shows the user all of the records associated with that keyword by updating the search filters
5. *Location* – Displays the text from the “Geographic Location” field in UBC Open Collections (does not include latitude and longitude, which is displayed in record view). This field is not clickable
6. *Description* – Displays the description field exactly as it is in UBC Open Collections. Clicking on Description reveals a dropdown containing the full text
7. *Media* – Indicates the type of media included within each record, which matches the “Type” field in UBC Open Collections. This field is not clickable

In addition to the above, image thumbnails are displayed, as is a button to view the geographic location on a map (View record on map), if geographic coordinates (latitude, longitude) are available.

Users can browse records by scrolling and navigating page by page. In addition, users have the ability to search and filter through records using the following options:

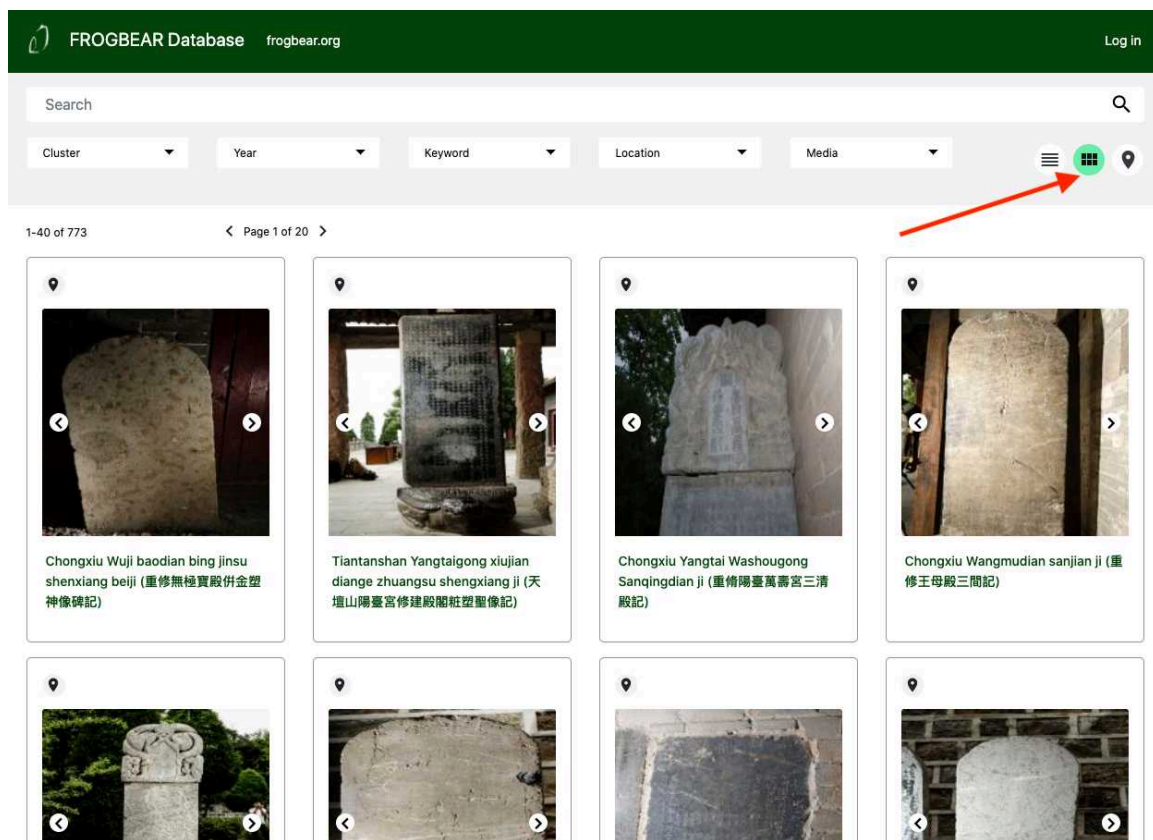
- *Search bar* – Searches all of the metadata fields listed above. Search terms are automatically separated and maintain an “And” relationship (for example, searching for *buddha statue* will show you results for records that include both the terms *buddha* and *statue*). For a single query using multiple terms, quotation marks must be added (e.g. “*buddha statue*”)
- *Cluster* – Displays all records with the selected term under the metadata field “Series” (e.g. “Cluster 2.1 Authenticity and Authority”). When multiple terms are selected, the filter uses an “Or” relationship (for example, if you select Cluster 2.1 and Cluster 2.2, you will be provided with records that fall under either cluster)
- *Year* – Displays all records with the selected term under the metadata field “Date Issued”. When multiple items are selected, the filter uses an “Or” relationship
- *Keyword* – Displays all records with the selected term under the metadata field “Subject”. When multiple items are selected, the filter uses an “Or” relationship

- *Location* – Displays all records with the selected term under the metadata field “Geographic Location”. When multiple items are selected, the filter uses an “Or” relationship
- *Media* – Displays all records with the selected term under the metadata field “Type”. When multiple items are selected, the filter uses an “Or” relationship

Search terms and filters can be deselected or cleared individually, by filter, or by clicking on the “Clear” button located below the search filters.

Thumbnail View

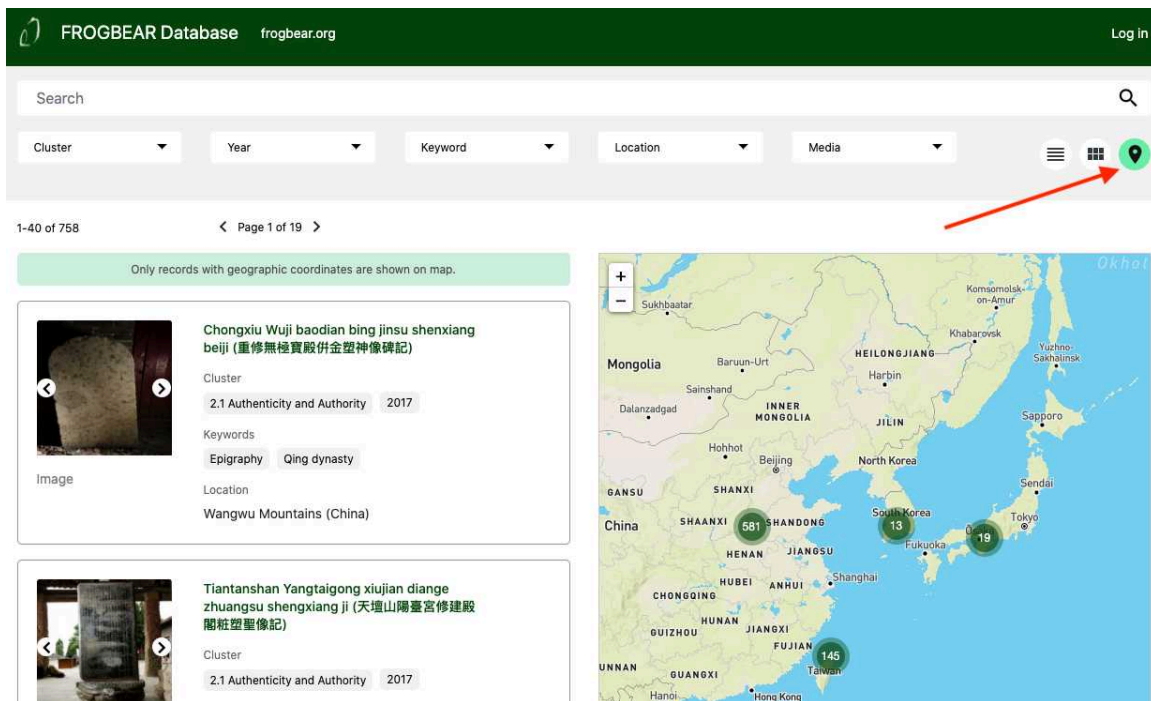
Thumbnail view can be accessed by selecting the second icon located to the right of the search filters (see screenshot below).



This view displays four records per row, and includes the title from UBC Open Collections, image thumbnails, and a button to view the geographic location (map icon) if geographic coordinates (latitude, longitude) are available. Users can interact with these fields in the same way as list view, and have a similar ability to browse, search, and filter.

Map View

Map view can be accessed by selecting the third icon located to the right of the search filters (see screenshot below).



This view only displays those records with geographic coordinates (latitude, longitude). For each record, image thumbnails are displayed as well as the following metadata from UBC Open Collections: i) Title, ii) Cluster (Series), iii) Year of Date Issued, iv) Keywords (Subject), v) Location (Geographic Location).

Users can interact with these fields in the same way as previous views, and have a similar ability to browse, search, and filter. However, in addition, users have the ability to interact with records on the map. Hovering over records in the left-hand navigation will reveal the exact geographic location of the record on the map, while clicking on a record on the map will reveal a pop-up containing the record title and thumbnail; clicking on the record title will allow the user to view the record.

Whenever more than one record is contained within the same geographic area, these records are grouped and a number is displayed to indicate the number of records contained within each group. Clicking on the group will take the user to a zoomed in view that displays all of the groups contained within that area.



Continuing to click on those groups will allow the user to zoom in until individual records can be viewed and selected.

Record View

Clicking on a record title from any of the above search views will take the user to the record view. This view allows users to view full resolution images that are associated with the record, or view the original record in UBC Open Collections to view and download any associated data, including videos, datasets, and other media.

The record view contains the following metadata from UBC Open Collections:

1. *Title* – Displays the title exactly as it is in UBC Open Collections
2. *Cluster* – Displays the cluster or “series” the record belongs to. Clicking on the cluster shows the user all of the records associated with that cluster
3. *Year of Date Issued* – Displays the year from the Date Issued field in UBC Open Collections. Clicking on the year shows the user all of the records associated with that year
4. *Description* – Displays the description field exactly as it is in UBC Open Collections
5. *Keywords* – Displays the terms found under the “Subject” field in UBC Open Collections. Clicking on the keyword shows the user all of the records associated with that keyword
6. *Location* – Displays the “Geographic Location” field in UBC Open Collections, including geographic coordinates with cardinal directions
7. *Language* – Displays the full title of the abbreviation included in the “Language” field in UBC Open Collections
8. *Creator* – Displays the “Creator” field exactly as it is in UBC Open Collections with each creator separated by a semicolon
9. *Notes* – Displays the “Notes” field exactly as it is in UBC Open Collections
10. *DOI* – Displays the “DOI” field exactly as it is in UBC Open Collections
11. *Permalink* – Displays the “URI” field in UBC Open Collections. Clicking on the link takes the user to the original record in UBC Open Collections

In addition to the above, a map thumbnail is displayed to show the location of the record; when clicked, the user is taken to the map view where they can see the record and any additional records located within the area.

Users also have the option to “Download media from UBC Open Collections” by clicking on the button of the same name, copy the IIIF embed link to view associated images in an external viewer, and cite the record using the same tools available through UBC Open Collections.