Requirements Phase 1

Search | Refine | List Results

Requirements Phase 1
Search | Refine | List Results

1.1 Library API hitting all databases

    1.1.1 Sierra

    1.1.2 Dspace

    1.1.3 Omeka

    1.1.4 ArchivesSpace

    1.1.5 xEAC

1.2 Search provides auto-suggestions or auto-complete for controlled names in xEAC (@authorizedForm)
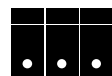
1.3 Boolean searching

American Museum of Natural History

Research Library Metasearch

Search: auto-suggestions and boolean

Requirements Phase 1, continued
Search | **Refine** | List Results

1.4 Limit search by system

    1.4.1 Toggle on or off -- icons can turn grey when it's not selected

    1.4.2 Apply to one or more systems

    1.4.3 Add external systems*: BHL, Wikipedia, etc.

        1.4.3.1 Pop-up window with sites to choose (sites must have API)

        1.4.3.2 List can be added to easily

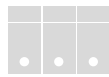*Future integrations with Science databases (Anthropology) would be great!

Research Library Metasearch

🔍 *Search: auto-suggestions and boolean*

Biodiversity Heritage Library

Wikipedia
The Free Encyclopedia

BHL
Wikipedia

1.5 Faceted Searching – appearing after a search is submitted

    1.5.1 Allow keyword entry

    1.5.2 Limit by metadata

        1.5.2.1 Date

            1.5.2.1.1 Restrict to standard date format (YYYY, YYYY-MM, calendar pop-up)

            1.5.2.1.2 Allow search for a range of years

        1.5.2.2 Subject

        1.5.2.3 Geographic Location

        1.5.2.4 AMNH Category (Currently top layer API calls)

            1.5.2.4.1 Persons (amnhp_1)

            1.5.2.4.2 Expeditions (amnhc_2)
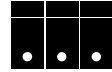
            1.5.2.4.3 Departments (amnhc_3)

            1.5.2.4.4 Permanent Halls (amnhc_4)

        1.5.2.5 Document Types – is this easy?

    1.5.3 Collapse large lists / Expand with "see more" or something similar

AMERICAN MUSEUM OF NATURAL HISTORY

Research Library Metasearch

Whitney South Sea Expedition of the …

Refine search

Enter keyword

Date

Single date or range: YYYY, YYYY-MM

AMNH Category
- Person
- Department

see more

Creator
- Tate, G. H. H. (George Henry Hamilton), 1894-1953.
- Murphy, Robert Cushman, 1887-1973.

see more

Subject
- Exploration
- Birds

see more

Geographic Location
- Polynesia

Requirements Phase 1
Search | Refine | **List Results**

1.6 Results

    1.6.1 Display search term in Results pane – update if refinements are made

    1.6.2 Show number of results for each system if "turned on"

    1.6.3 Sort results by system: 1 result per system (for now)

    1.6.4 Display Title, Creator, Date

        1.6.4.1 Title links to resource in native system

        1.6.4.2 Associated image – show thumbnails
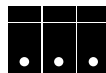
    1.6.5 Collapse/expand all results

American Museum of Natural History

Research Library Metasearch

🔍 Whitney South Sea Expedition of the …

📚 **105 Results** 📄 **1,084 Results** 🖼️ **26 Results** 🗄️ **2 Results** 🏛️ ➕

Refine search

🔍 Enter keyword

Date

📅 Single date or range: YYYY, YYYY-MM

AMNH Category
- Person
- Department

see more

Creator
- Tate, G. H. H. (George Henry Hamilton), 1894-1953.
- Murphy, Robert Cushman, 1887-1973.

see more

Subject
- Exploration
- Birds

see more

Geographic Location
- Polynesia

Whitney South Sea Expedition of the American Museum of Natural History (1920-1941)

[An apparently new fruit bat of the Pteropus hypomelanus group from Gower Island, Solomon Islands](#)
Tate, G. H. H. (George Henry Hamilton), 1894-1953.
[1934]
See all 105 results from Library Catalog 📚 ▶

[Birds collected during the Whitney South Sea Expedition. 47, Notes on the genera Halcyon, Turdus and Eurostopodus. American Museum novitates ; no. 1152](#)
Mayr, Ernst, 1904-; Whitney South Sea Expedition of the American Museum of Natural History (1920-1941)
1941
See all 1,084 results from Digital Repository 📄 ▶

[Village, looking north, Papua New Guinea, 1928](#)
Beck, R. H.
1928
See all 26 results from Digital Special Collections 🖼️ ▶

[American Museum of Natural History, Department of Preparation and Installation: Diorama and Hall construction, 1919-1962](#)
Clark, James L. (James Lippitt)
1919-1962
See all 2 results from Library Archives 🗄️ ▶

Next Up

Requirements Phase 2

Feature Display using xEAC