Peeling the Onion with Fewer Tears:

Cataloging in Primo/Alma to Enhance Discovery & Access

2022 Federal Depository Library Conference

Faye Mazzia, Robin Chan, & Rich Gause

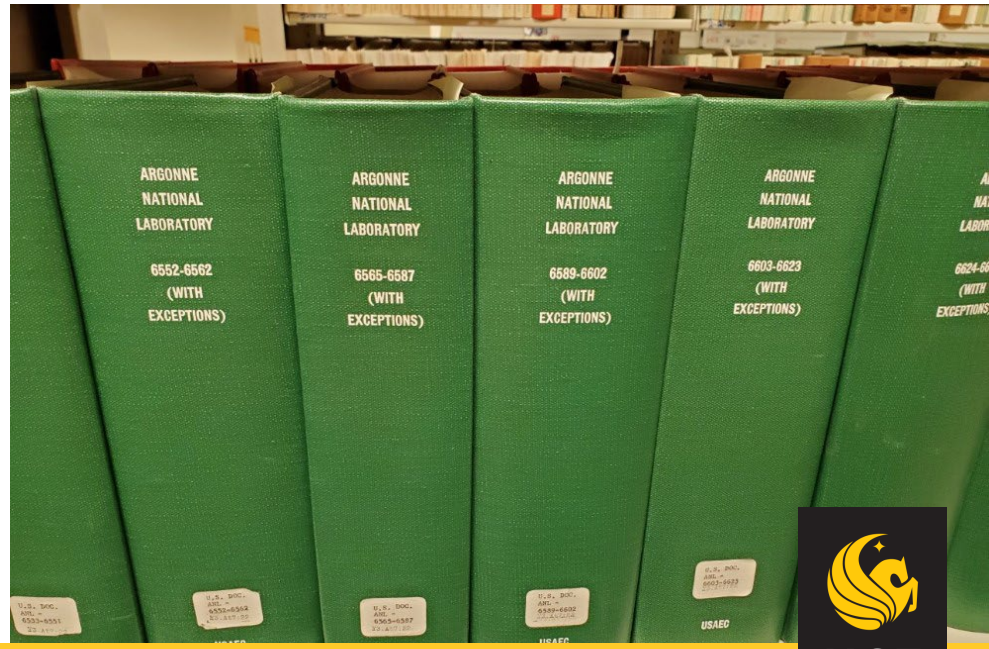
University of Central Florida Libraries

Bound-with Items

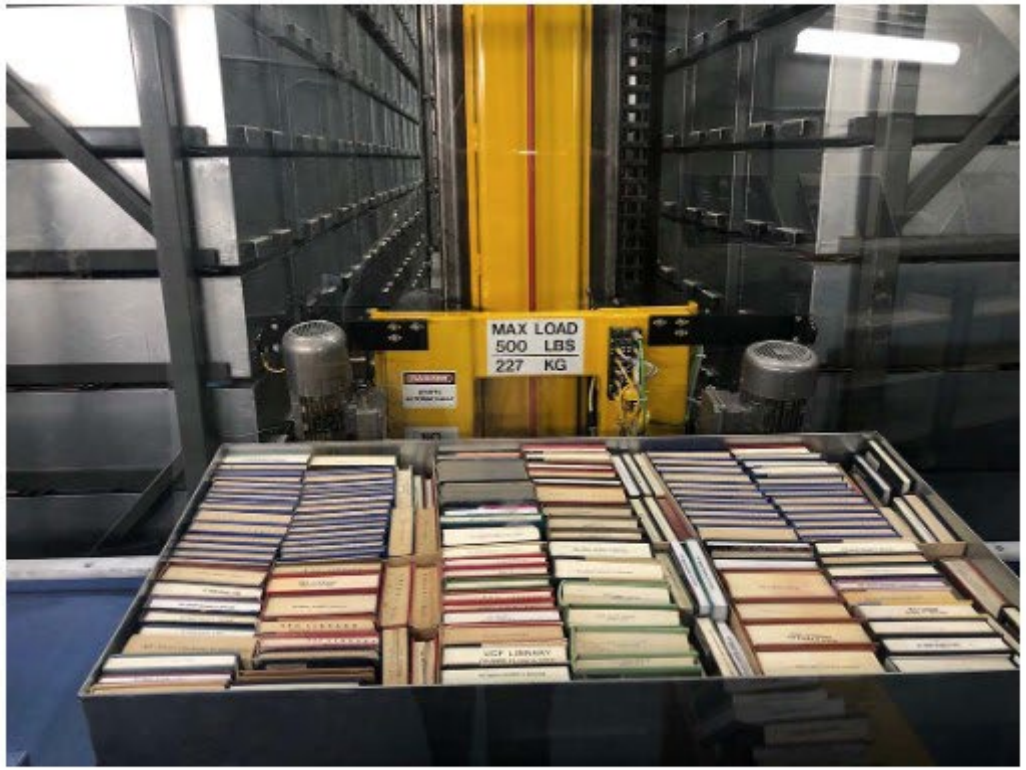
Bound together reports/volumes of government documents (bound-withs) pose unique cataloging challenges in discovery and circulation.

- On regular open shelving the call number is used to locate items, even if they are bound together with other items.
- When a volume is checked out, the separate bibliographic records for each item should be updated to identify its availability status.
- In our automated storage software, the barcode is used to retrieve items and each bibliographic record must be linked to that barcode.

US Documents
Y 3.AT 7:22/ANL
to
Y 3.AT 7:22/UCRL


ARGONNE NATIONAL LABORATORY
6552-6562 (WITH EXCEPTIONS)
ARGONNE NATIONAL LABORATORY
6565-6587 (WITH EXCEPTIONS)
ARGONNE NATIONAL LABORATORY
6589-6602 (WITH EXCEPTIONS)
ARGONNE NATIONAL LABORATORY
6603-6623 (WITH EXCEPTIONS)
USAEC

UCF Libraries – Automated Retrieval Center (ARC) with robotic forklifts and 2' x 4' bins for books



Primo Collections

The Collections feature in Alma/Primo allows staff users to create local collections of mixed materials on any topic or subject matter.

- Virtual browsing
- Showcase special items
- Persistent URLs

Welcome to Primo Search, UCF's new discovery tool.

What's in Primo? Primo is an easy way to search almost all the content UCF can access, including the catalog, books, e-books, videos, articles, STARS Collections, and more.

* Additional content may be found in other subject databases. Primo does not contain all UCF Subscription Content. Ask a Librarian for guidance.

Library QuickLinks

- Library Homepage
- Library Hours
- Research Guides
- Special Collections
- Technology Lending
- Library Branches
- Borrowing from Other Libraries (ILL/DDS): Request books, articles & more!
- UCF Library Catalog in Mango (No longer updated).

Ask Us

Ask a Librarian

Chat is offline.

Government Documents

Sort sub-collections by Relevance

Search

Sub-collections (5)

SUB-COLLECTION

ASERL Center of Excellence Collection

SUB-COLLECTION

Documents Display Case

SUB-COLLECTION

New GPO Print Titles

SUB-COLLECTION

GPO Digital Collections

SUB-COLLECTION

Staff Use

Energy

Department of Energy (DOE), Nuclear Regulatory Commission (NRC), Federal Energy Administration (FEA), Energy Research and Development Administration (ERDA), Atomic Energy Commission (AEC), Federal Power Commission (FPC), and related publications

Sort sub-collections by Relevance

Search

Sub-collections (7)

SUB-COLLECTION
Department of Energy (DOE)

SUB-COLLECTION
Nuclear Regulatory Commission (NRC)

SUB-COLLECTION
Energy Research and Development Administration (ERDA)

SUB-COLLECTION
Federal Energy Administration (FEA)

SUB-COLLECTION
Atomic Energy Commission (AEC)

SUB-COLLECTION
Federal Power Commission (FPC)

SUB-COLLECTION
Joint Committee on Atomic Energy (JCAE)

Space and Aeronautics

National Aeronautics and Space Administration (NASA), National Advisory Commission for Aeronautics (NACA), and related publications

Sort sub-collections by Relevance

Search

Sub-collections (4)

SUB-COLLECTION
National Advisory Committee for Aeronautics (NACA)

SUB-COLLECTION
National Aeronautics and Space Administration (NASA)

SUB-COLLECTION
Related Publications from Other Agencies (NASA)

SUB-COLLECTION
All Space and Aeronautics Titles

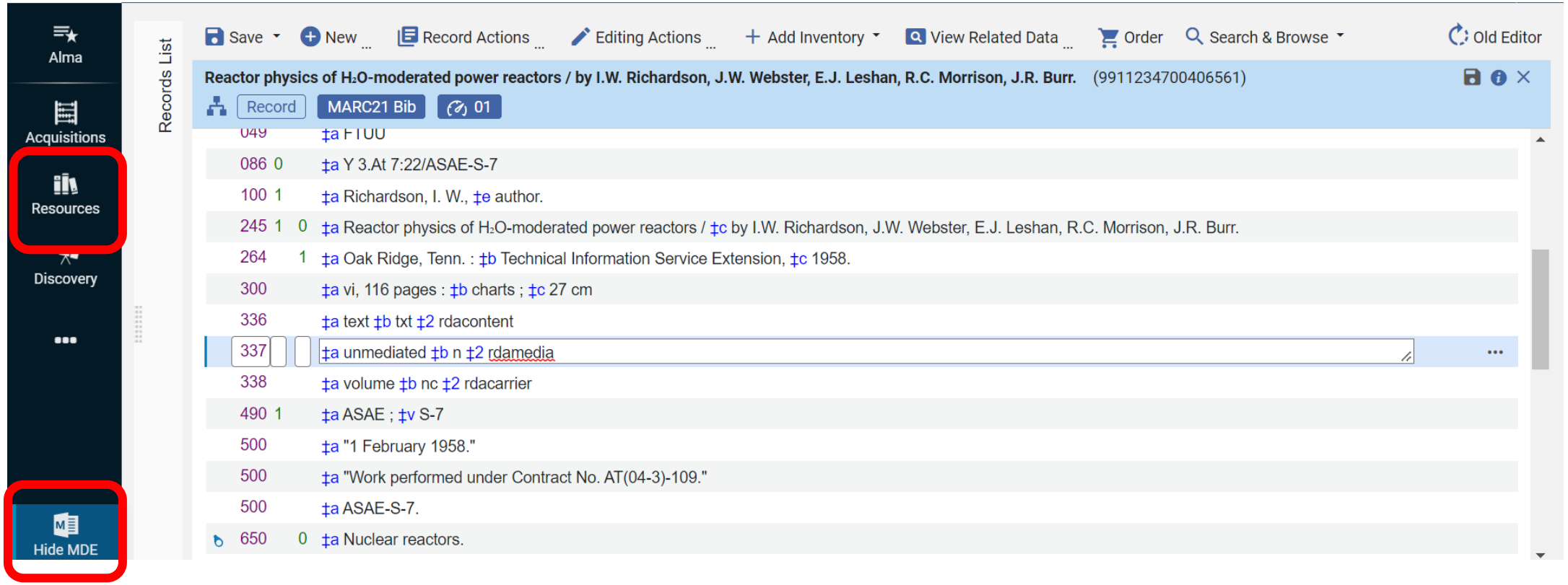
Bound-with Items

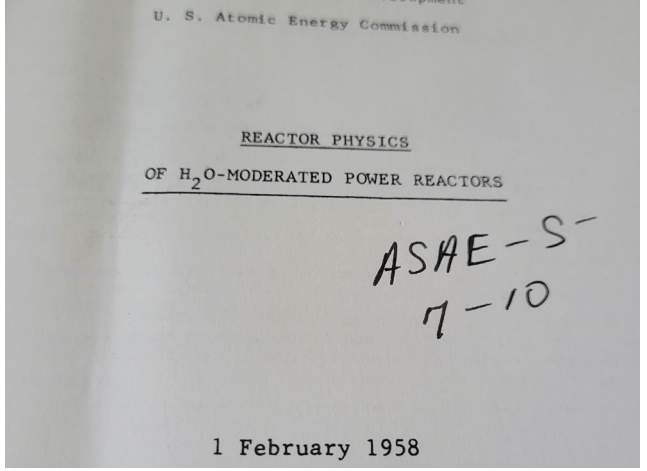
What are the issues we've had to consider regarding Bound-With?

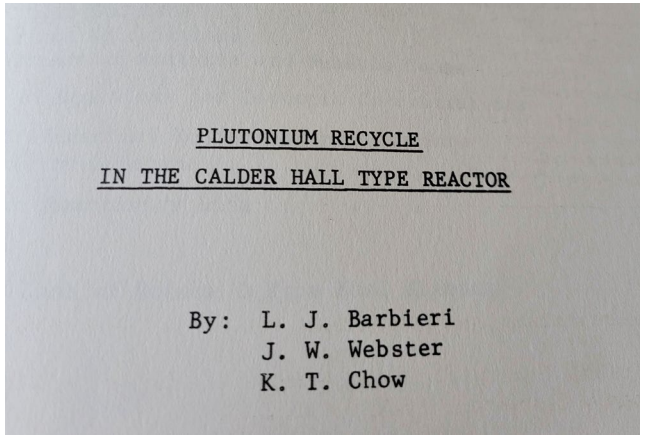
- Shared bibliographic records with 39 other institutions – state universities and state colleges across Florida
- Automated storage system requires public users to submit retrieval requests rather than open shelves
- Alma only allows barcode numbers to be associated with a single item
- Borrowing a bound volume checks out all bound titles

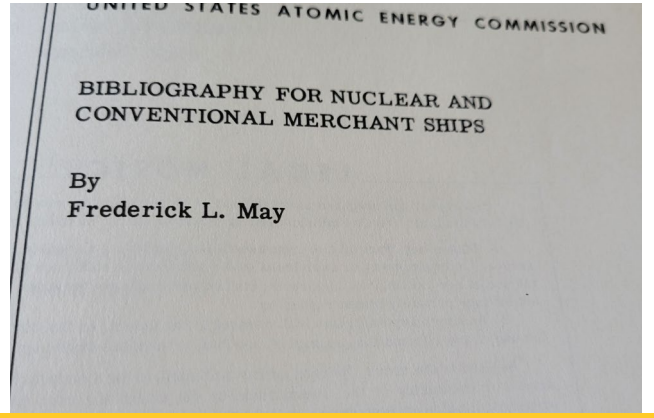
Refresher

OCLC Support & Training
Bibliographic Formats and Standards









Example

1 Physical Book

1 Barcode

3 Separate Items

1: Reactor Physics of H_2O-Moderated Power Reactors

2: Plutonium Recycle in the Calder Hall Type Reactor

3: Bibliography for Nuclear and Conventional Merchant Ships

UCF

Laying Out All the Pieces

Physical Resources

- Bibliographic Record
- Holdings Record
- Item

Host & Related Records

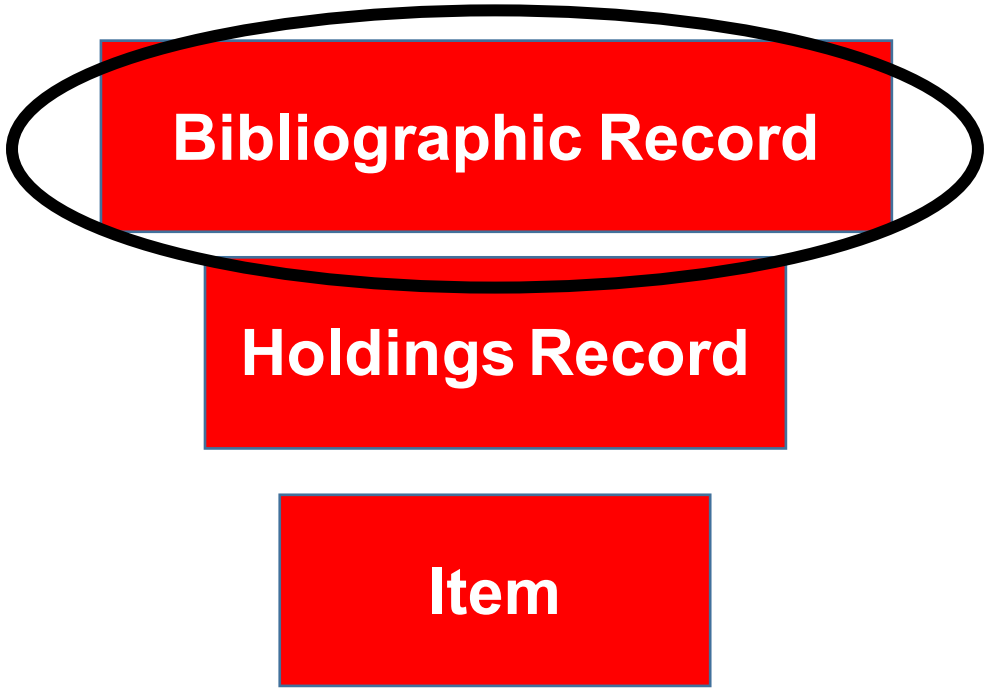
- Host Record
- Related Record 1
- Related Record 2

1st Layer

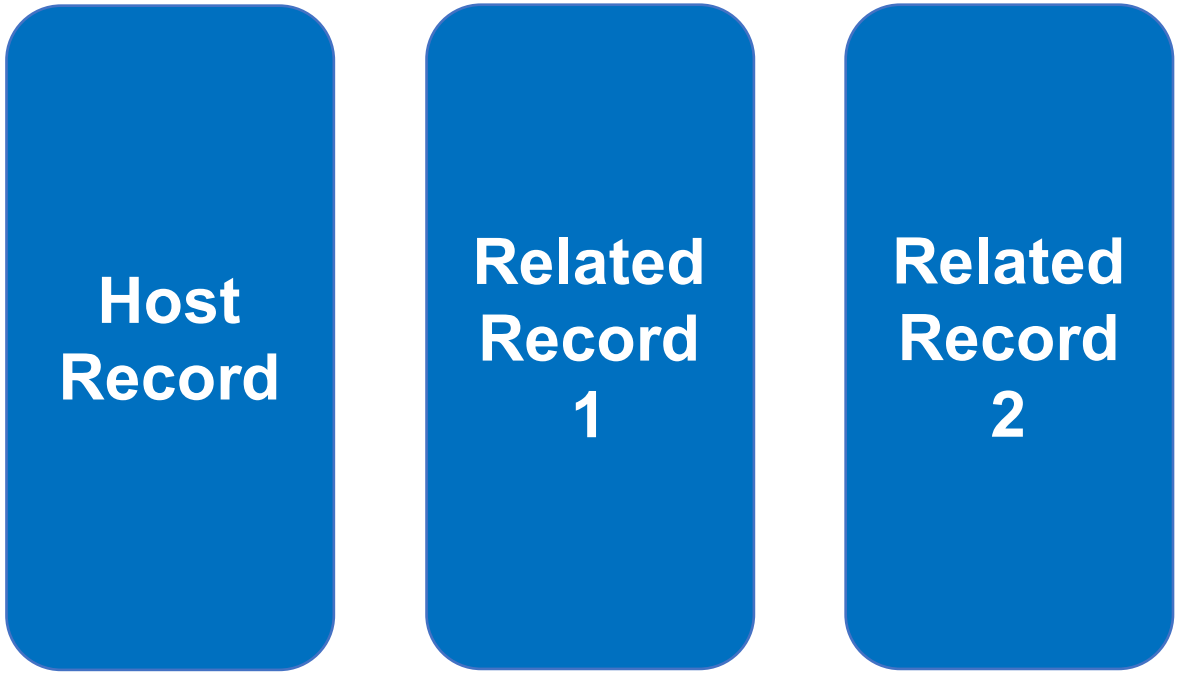
How can we connect multiple bibliographic records together?

Laying Out All the Pieces

Physical Resources



Host & Related Records



Cataloging: Step 1

- Host Bibliographic Record
- Reactor Physics of H_2O-Moderated Power Reactors
- Constituent Unit Entry Field
- MARC 774
  - 1st Indicator 0 for display note
  - 2nd Indicator Undefined or 8 for display constant controller
- Many subfields
  - $o for Other Item Identifier (SuDoc)
  - $t for Title
  - $w for Record Control Number (MMS ID)

UCF

Cataloging: Step 2

- Related Bibliographic Records:
  - Plutonium Recycle in the Calder Hall Type Reactor
  - Bibliography for Nuclear and Conventional Merchant Ships
- Host Item Entry
- MARC 773
  - Treat same as 774 field

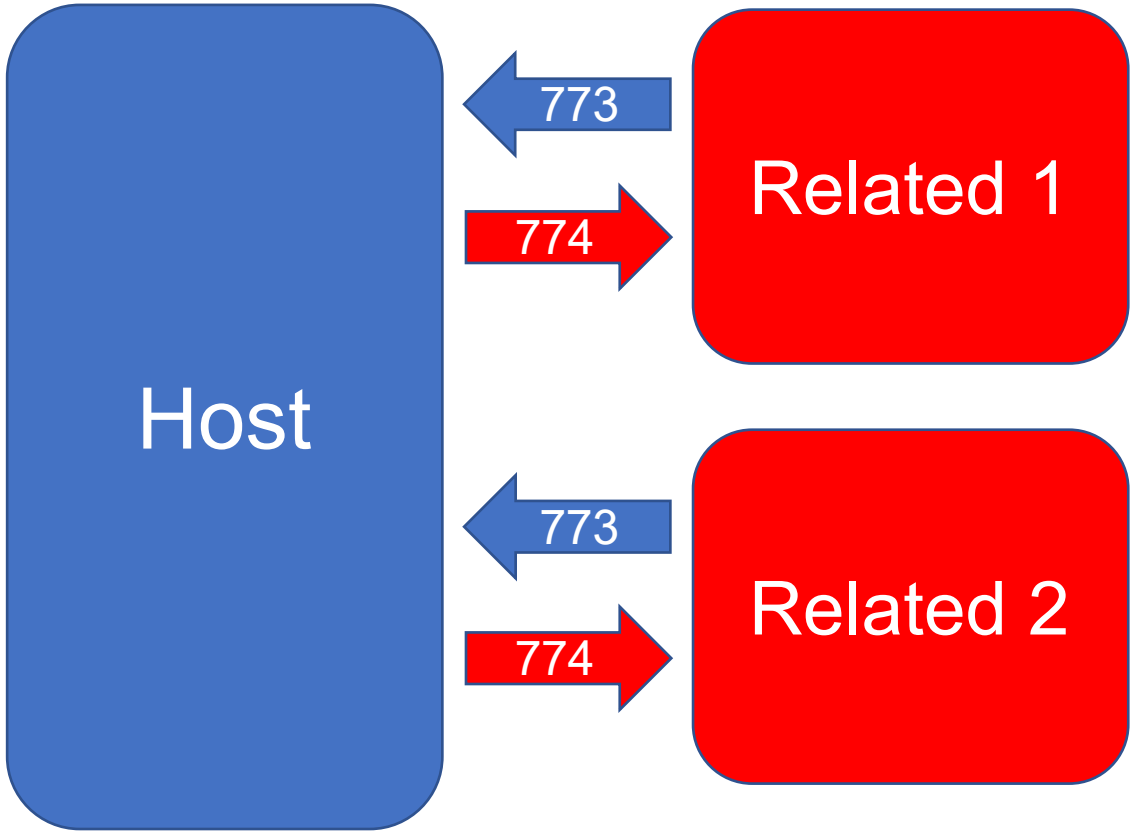
Relationship

One-to-many Relationship:

Host record can have multiple related titles (multiple 774s)

Related record will only have one 773 host titles*

*Unless there are multiple copies of a particular title across multiple bound with volumes.



Discovery – Host Record

BOOK

Reactor physics of H_2O-moderated power reactors

ASAE (Series) ; S-7. ASAE ; S-7

Richardson, I. W., author.; Webster, J. W., author.; Leshan, E. J., author.; Morrison, R. C., author.; Burr, J. R., author.; American Radiator and Standard Sanitary Corporation.; U.S. Atomic Energy Commission.

1958

Available at UCF Main Library U.S. Documents (Y 3.At 7:22/ASAE-S-7 - 10) >

Available Online >

Full Text Available at HathiTrust

Bound with

Units : Y 3.AT 7:22/ASAE-S-08 Plutonium recycle in the calder hall type reactor

Units : Y 3.AT 7:22/ASAE-S-10 Bibliography for nuclear and conventional merchant ships

Discovery – Related Record 1

BOOK

Plutonium recycle in the calder hall type reactor

Y 3.AT 7:22/ASAE-S-07 Reactor physics of H_2O-moderated power reactors no : 32103020228045
ASAE (Series) ; S-8. ASAE ; S-8 Atomic Energy Commission. Technical Information Service Extension. ASAE (American-Standard Atomic Energy Division)- S-8
Barbieri, L. J.; Webster, J. W.; Chow, K. T.; U.S. Atomic Energy Commission. Division of Reactor Development.; American Radiator and Standard Sanitary Corporation. Atomic Energy Division.; U.S. Atomic Energy Commission.
1958

Available at UCF Main Library U.S. Documents (Y 3.At 7:22/ASAE-S-7 - 10) ›
Available Online ›
Full Text Available at HathiTrust

Included with Y 3.AT 7:22/ASAE-S-07 Reactor physics of H_2O-moderated power reactors

Discovery – Related Record 2

MULTIPLE VERSIONS

Bibliography for nuclear and conventional merchant ships

May, Frederick L.; U.S. Atomic Energy Commission. Division of Reactor Development.;U.S. Atomic Energy Commission. Division of Reactor Development, Maritime Reactors Branch.;U.S. Atomic Energy Commission.

Available at UCF Main Library U.S. Documents (Y 3.At 7:22/ASAE-S-7 - 10) >

Available Online >

Full Text Available at HathiTrust

2 versions found. See all versions >

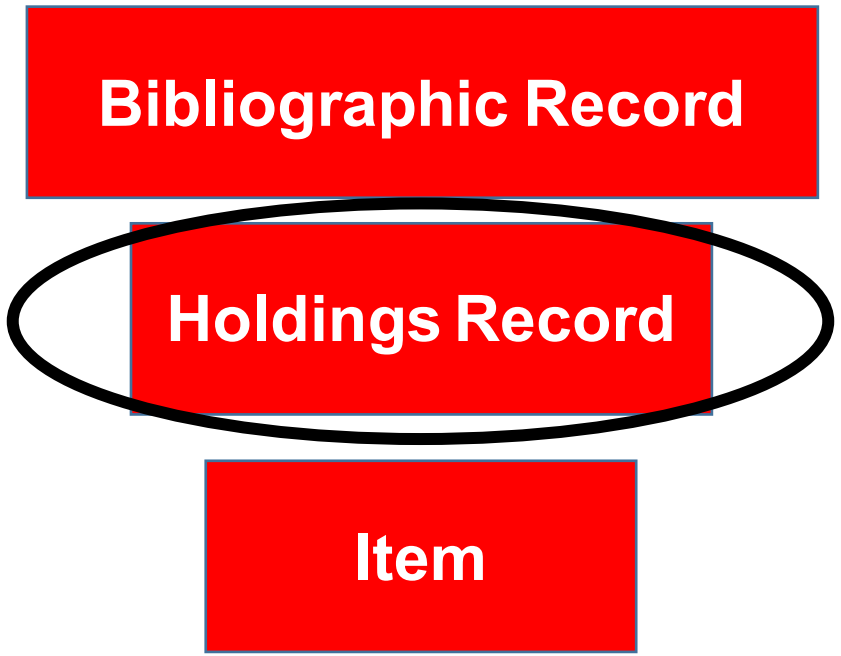
Included with Y 3.AT 7:22/ASAE-S-07 Reactor physics of H_2O-moderated power reactors

2nd Layer

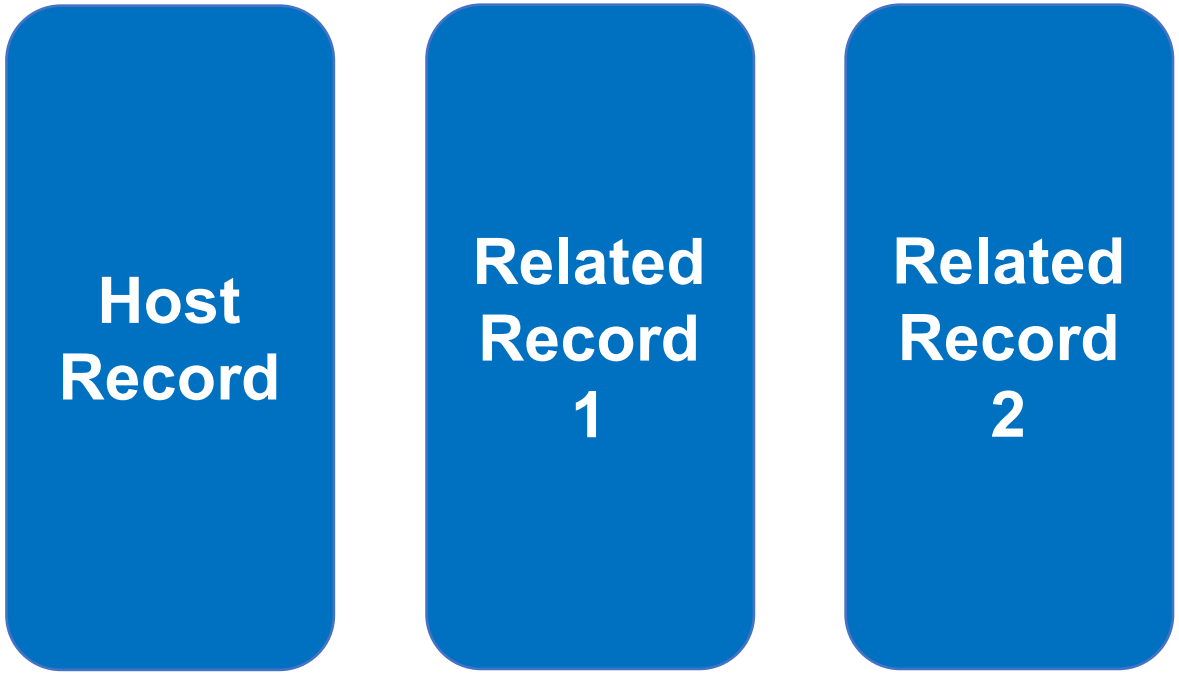
How can we show that the host and constituent titles all have the same location on the shelf?

Laying Out All the Pieces

Physical Resources



Host & Related Records



Cataloging: Step 3

Build Out the Holdings Record

- Only Host title will have Holdings Record
- Linkage Number
- MARC 014
  - 1st Indicator 1 for Bibliographic Record Number
  - 2nd Indicator undefined
- 2 Subfields
  - $a Linkage Number
  - $b Source of Number

Source of Number

	LDR	00473nx a22000971n 4500
	005	20220706105922.0
	008	1604132p 8 4001uueng0000000
	014	1_ |a 99383450466706596 |b Y 3.AT 7:22/ASAE-S-08 Plutonium recycle in the calder hall type reactor
	014	1_ |a 99383450466506596 |b Y 3.AT 7:22/ASAE-S-10 Bibliography for nuclear and conventional merchant ships
	852	3_ |a FOFT |b CFMGC |c USDOC |h Y 3.At 7:22/ASAE-S-7 - 10 |z Bound with subsequent items in series (with gaps).
	996	__ |a (FOFT)DOCS BOUND WITH

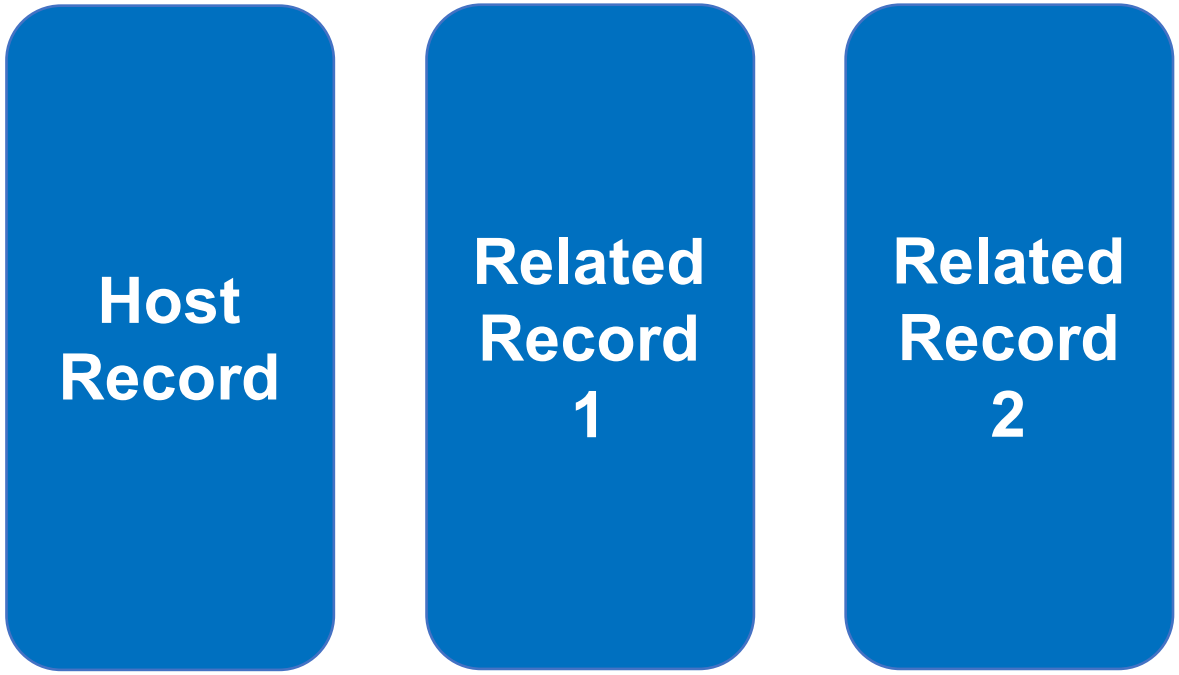
3rd Layer

How can we request a Bound With volume?

Laying Out All the Pieces

Physical Resources

Host & Related Records



Cataloging: Step 4

Assign the Barcode

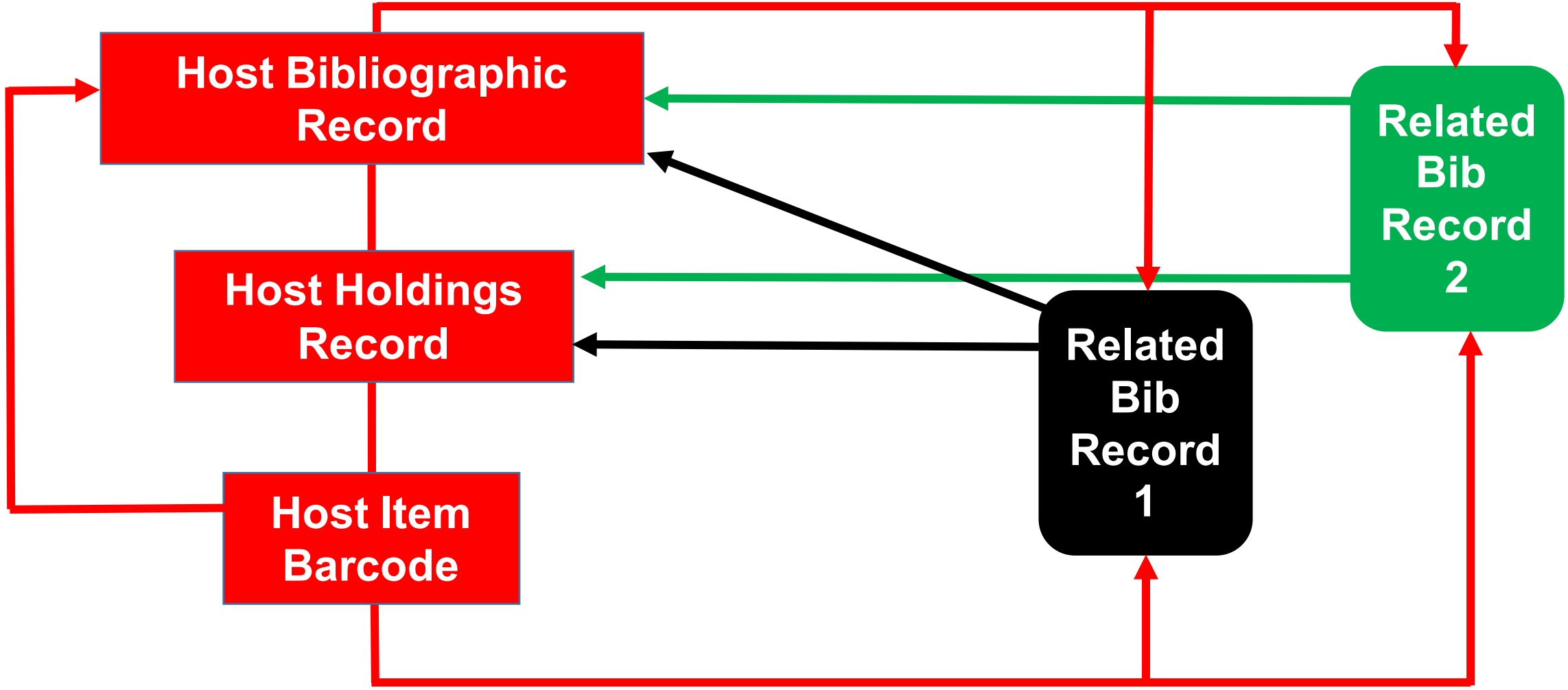
- Related Parts
- MARC 773/774 Subfield g

774	08 |o Y 3.AT 7:22/ASAE-S-08 |t Plutonium recycle in the calder hall type reactor |w 99383450466706596 |g no : 32103020228045 |9 unrelated
774	08 |o Y 3.AT 7:22/ASAE-S-10 |t Bibliography for nuclear and conventional merchant ships |w 99383450466506596 |g no : 32103020228045 |9 unrelated

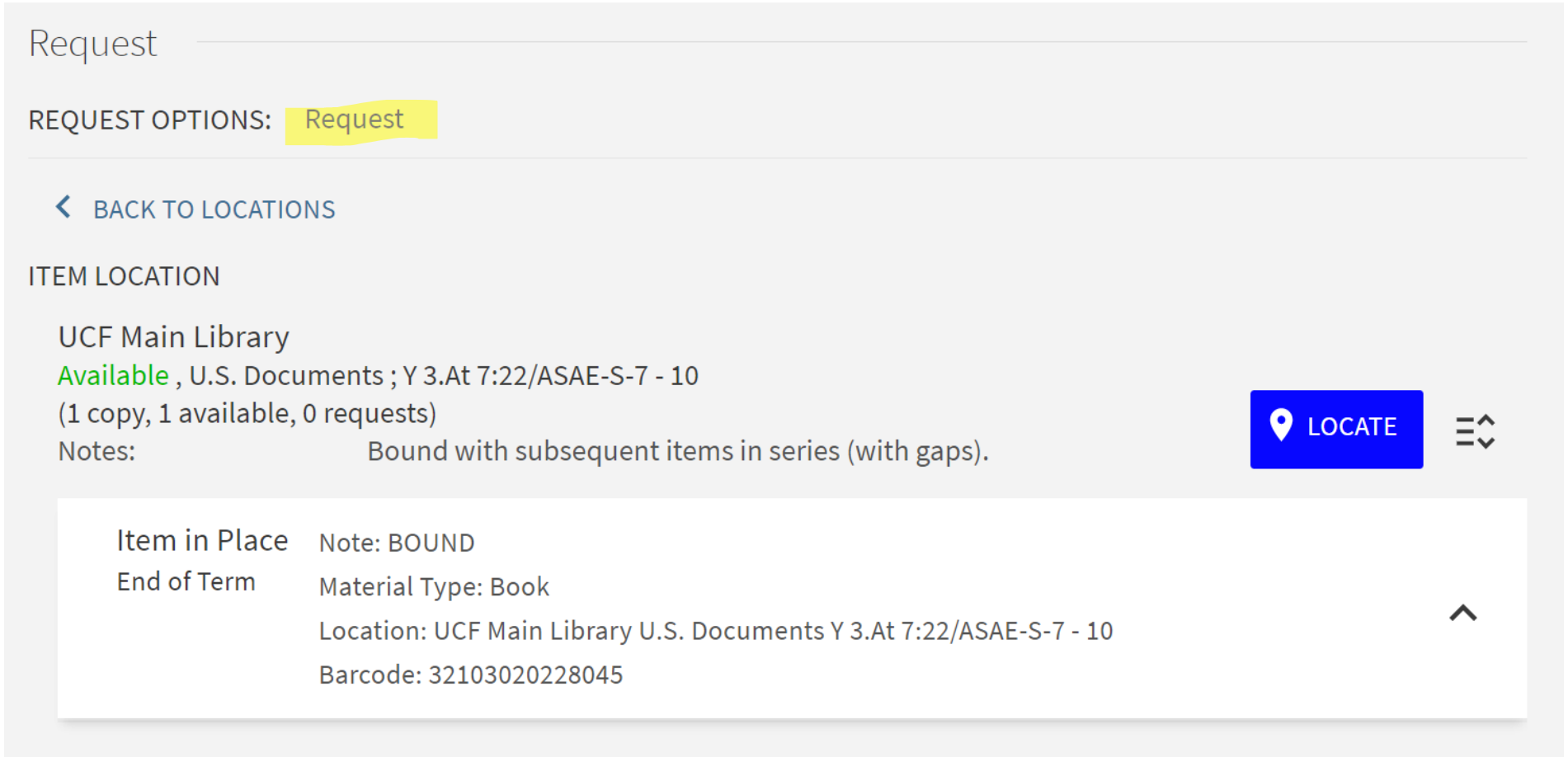
773	0_ |o Y 3.AT 7:22/ASAE-S-07 |t Reactor physics of H_2O-moderated power reactors |w 990341642390306596 |g no : 32103020228045 |9 unrelated

773	0_ |o Y 3.AT 7:22/ASAE-S-07 |t Reactor physics of H_2O-moderated power reactors |w 990341642390306596 |g no : 32103020228045 |9 unrelated

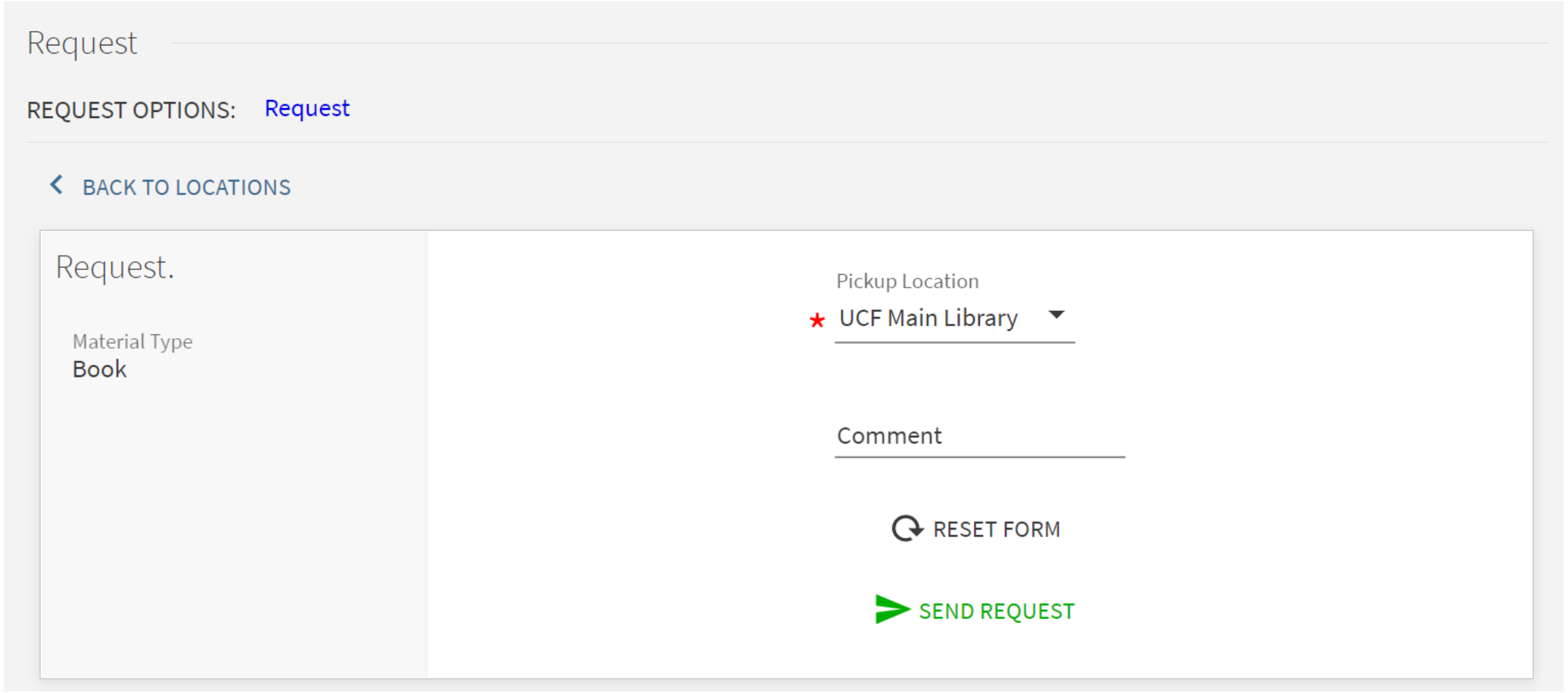
Graphic Representation



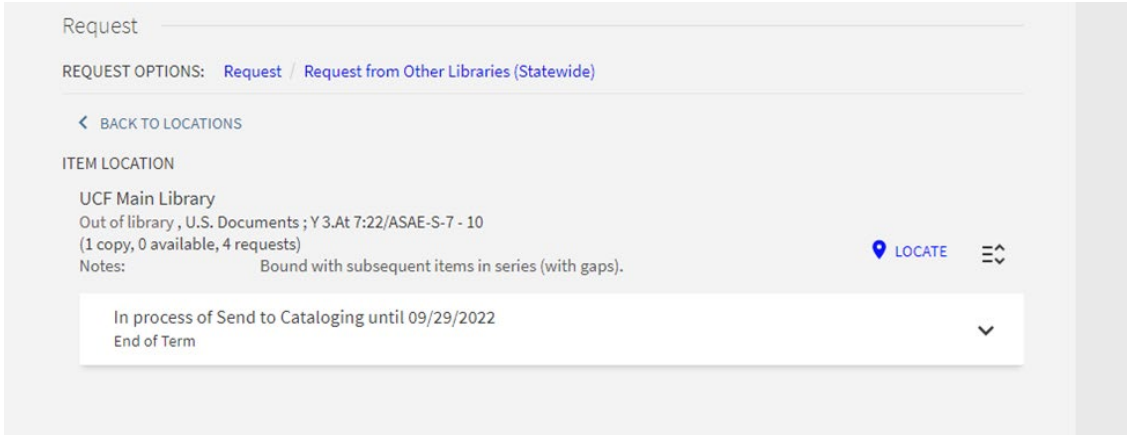
Host Title Availability

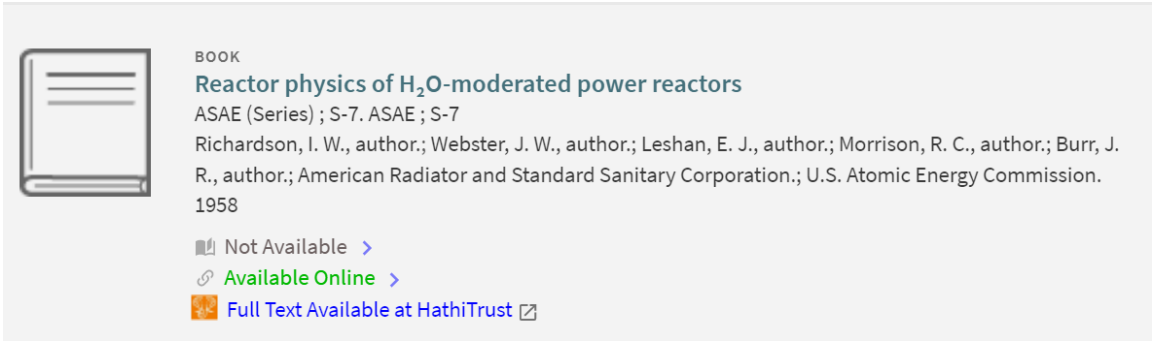


Host Title Request

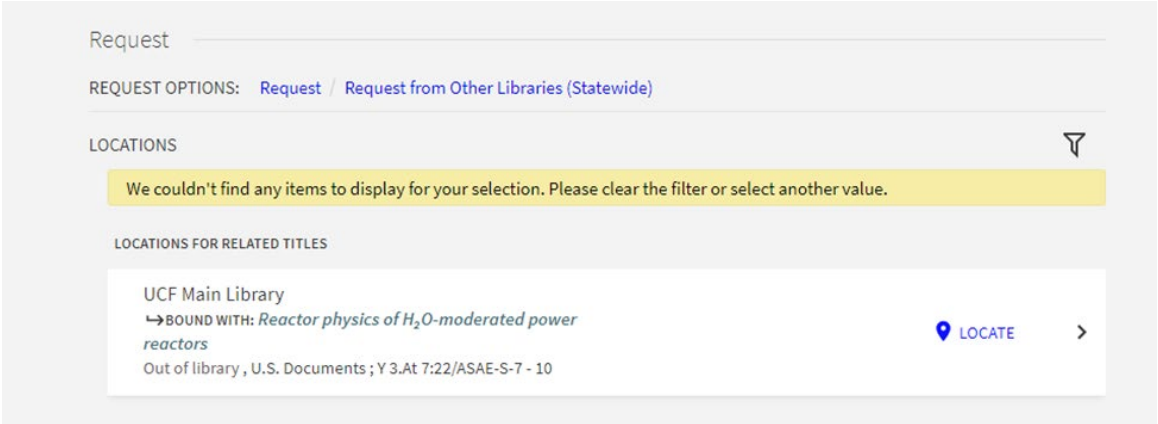


Host Title Availability

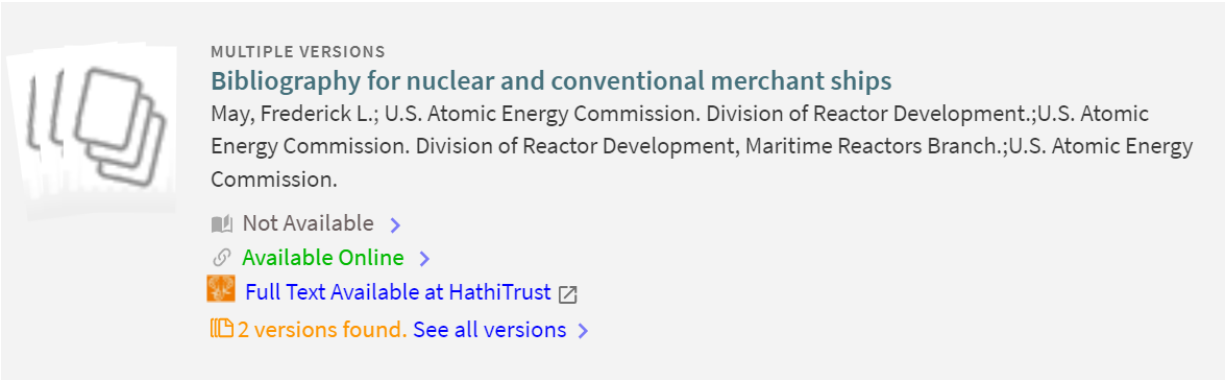


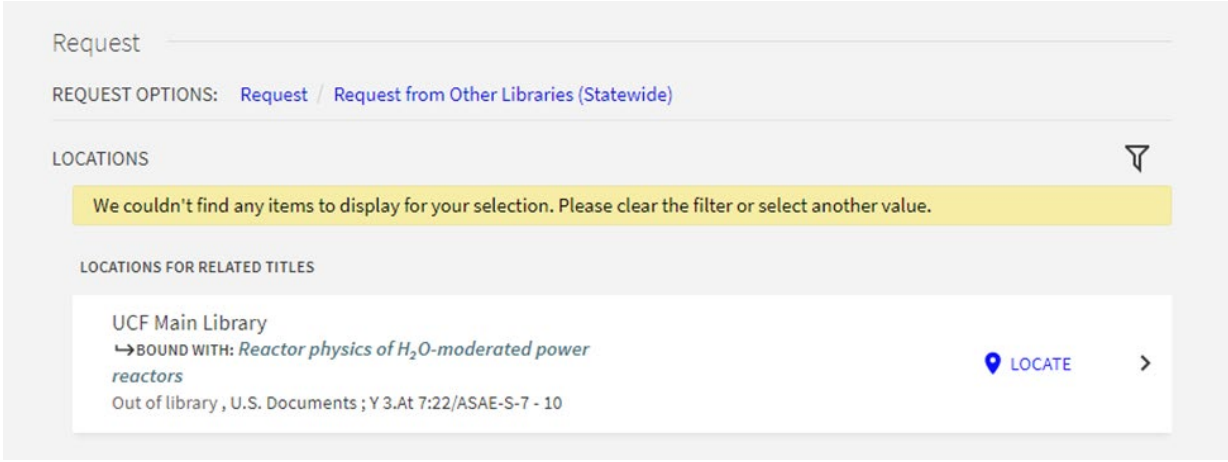


Related Title 1 Availability

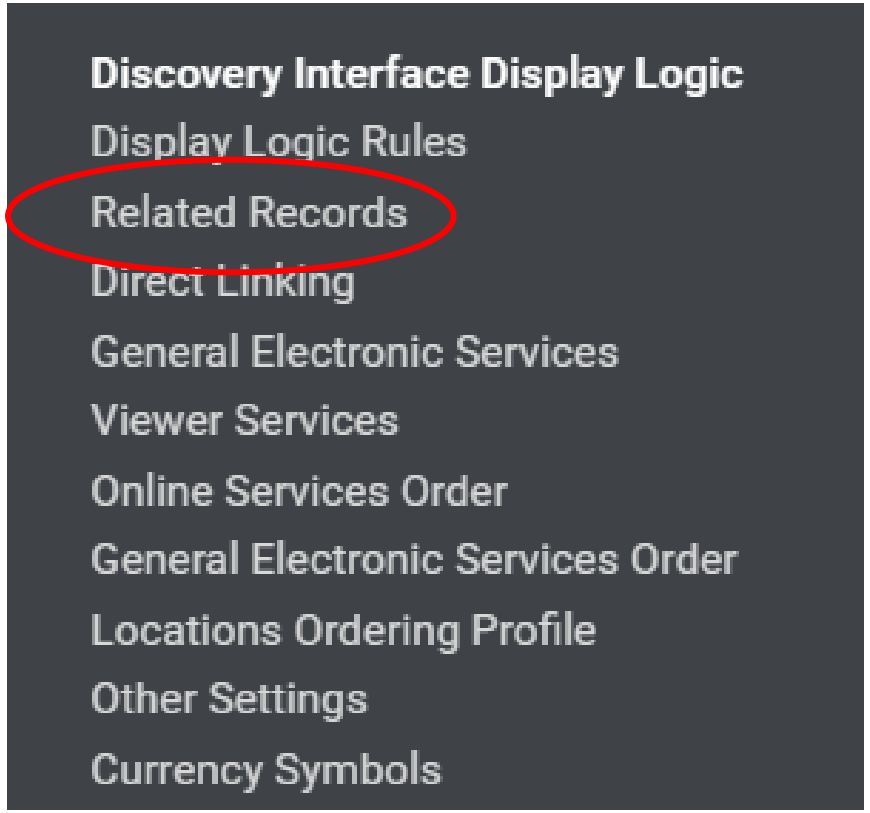


Related Title 2 Availability

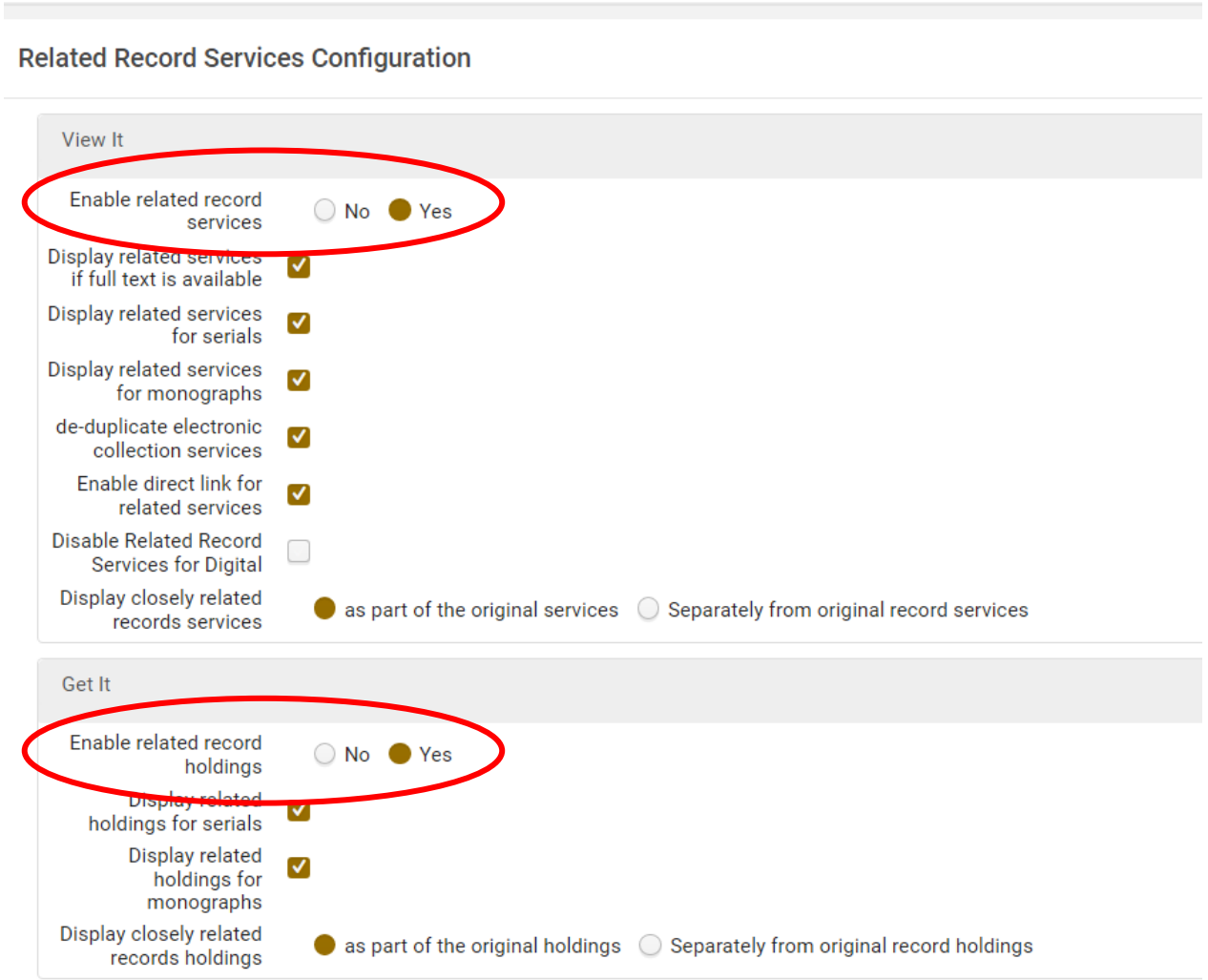




Primo Fulfillment Configuration

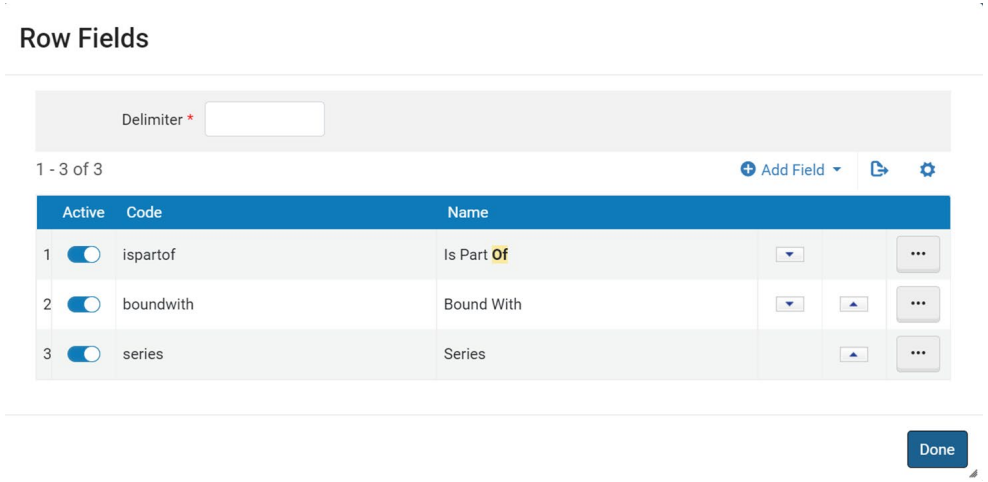


Fulfillment Configuration

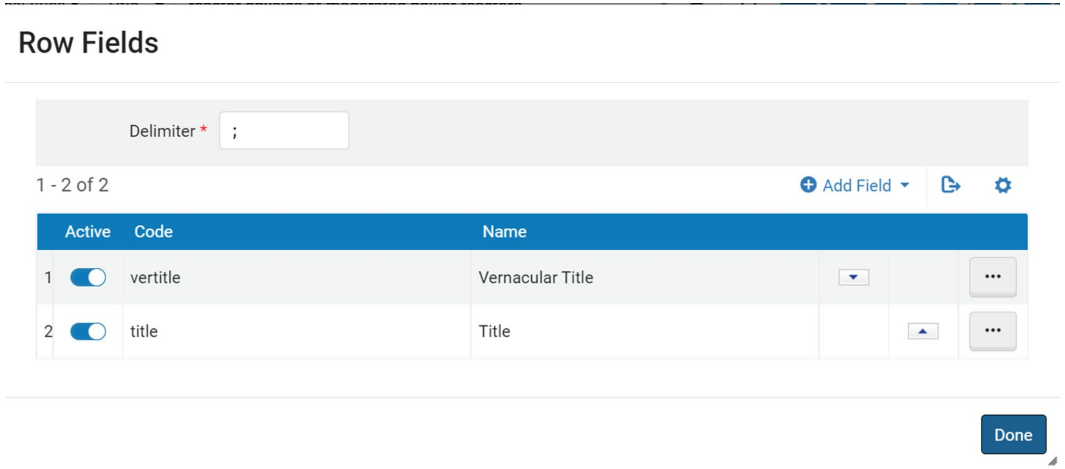


Additional Display Configurations

Bound With vs. Is Part Of



Title and Related Titles



Additional Considerations

- MMS – Build Record Relations Job
- Local Fields in a Shared Bibliographic Catalog – buggy; related titles displaying in other institutions
- Orphan Records – no holdings or items get suppressed or deleted
- Serials Records in Bound Withs or multi part monographs require holdings and dummy records – still investigating

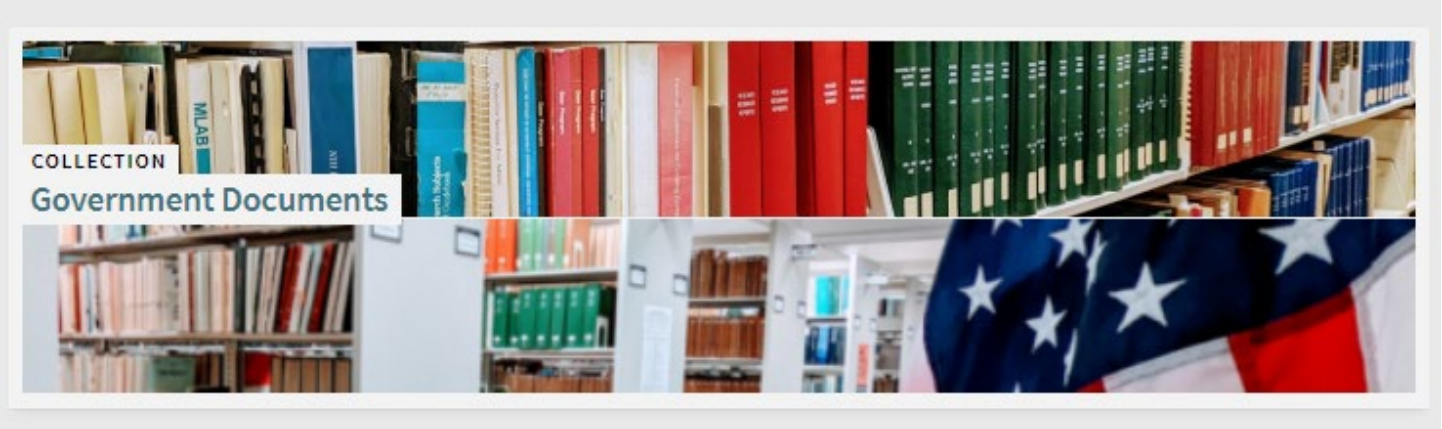
Collections in Alma/Primo

Why use Collections?

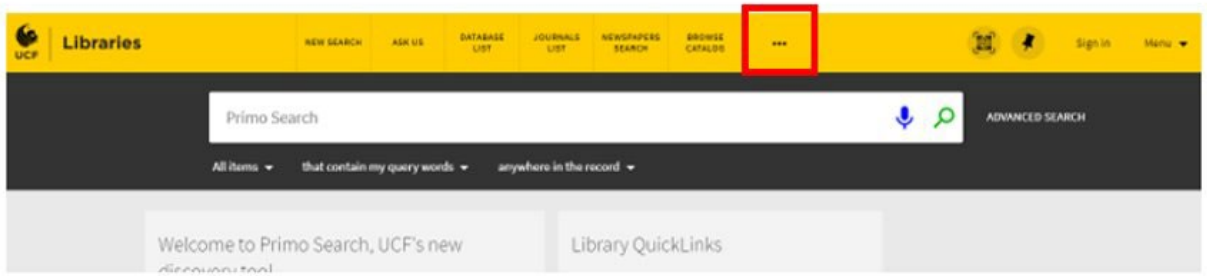
- Organize into themed groups
- Virtual representation of holdings in storage
- Spotlight "hidden" materials
- Increase exposure

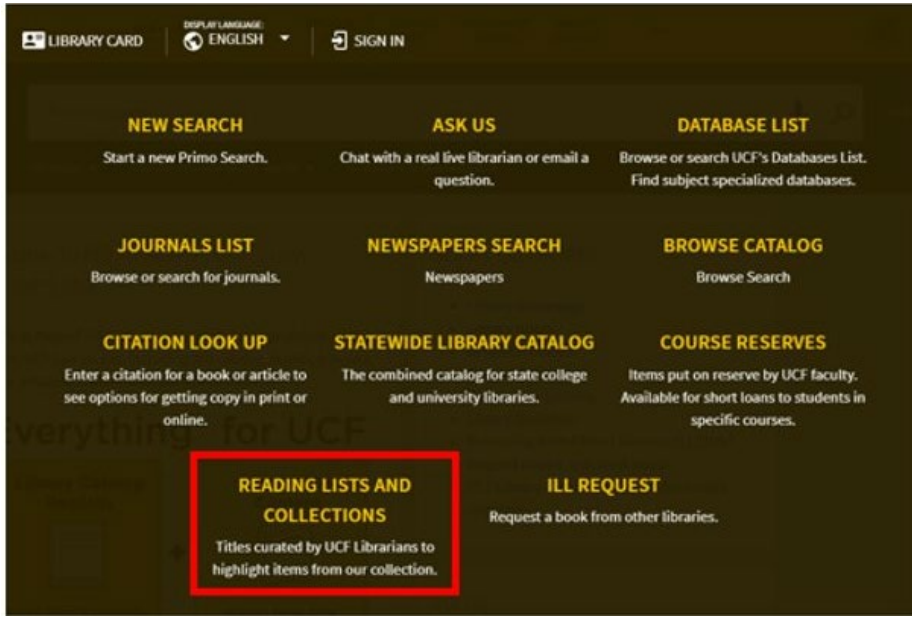
Advantages to using Collections

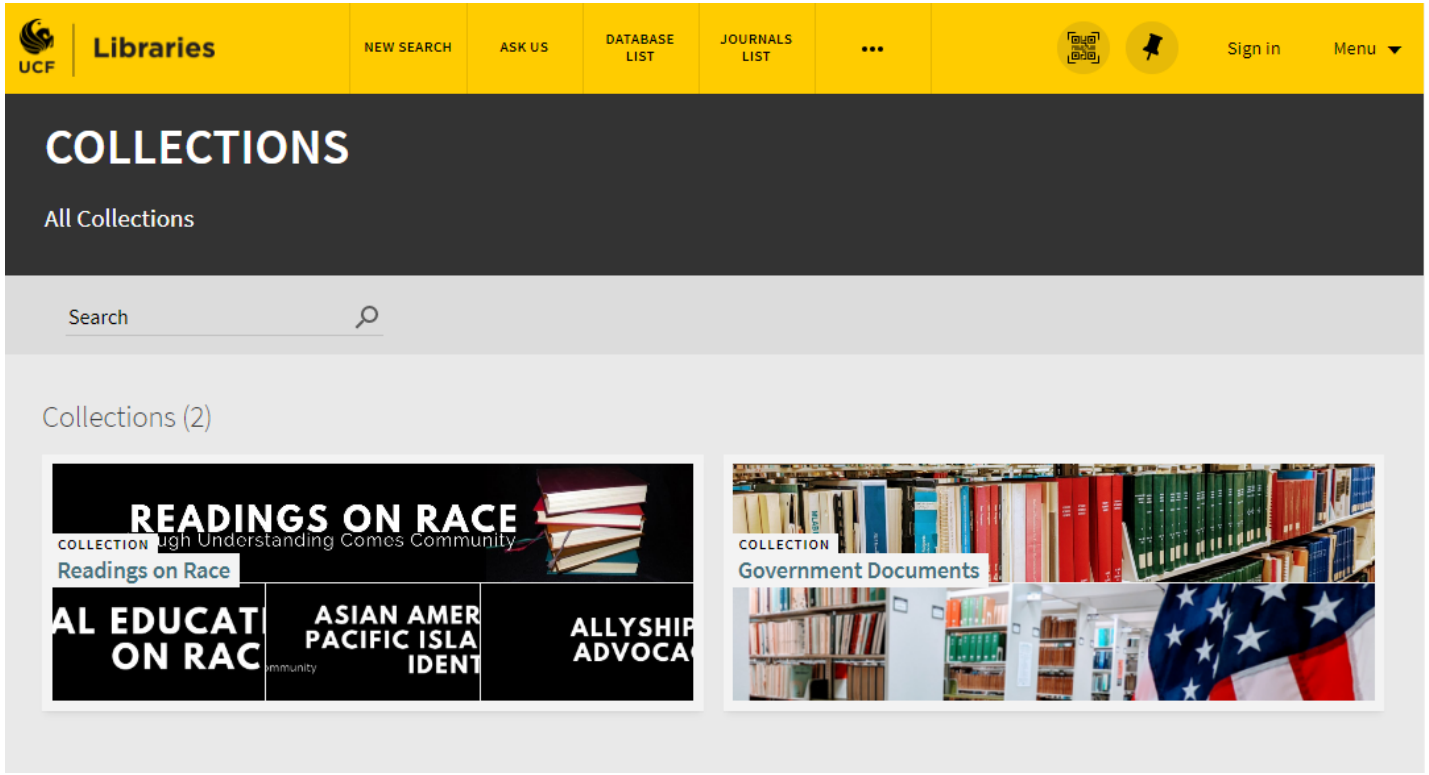
- Ease of use
- Low entry barrier
- Persistent URLs
- Banner images



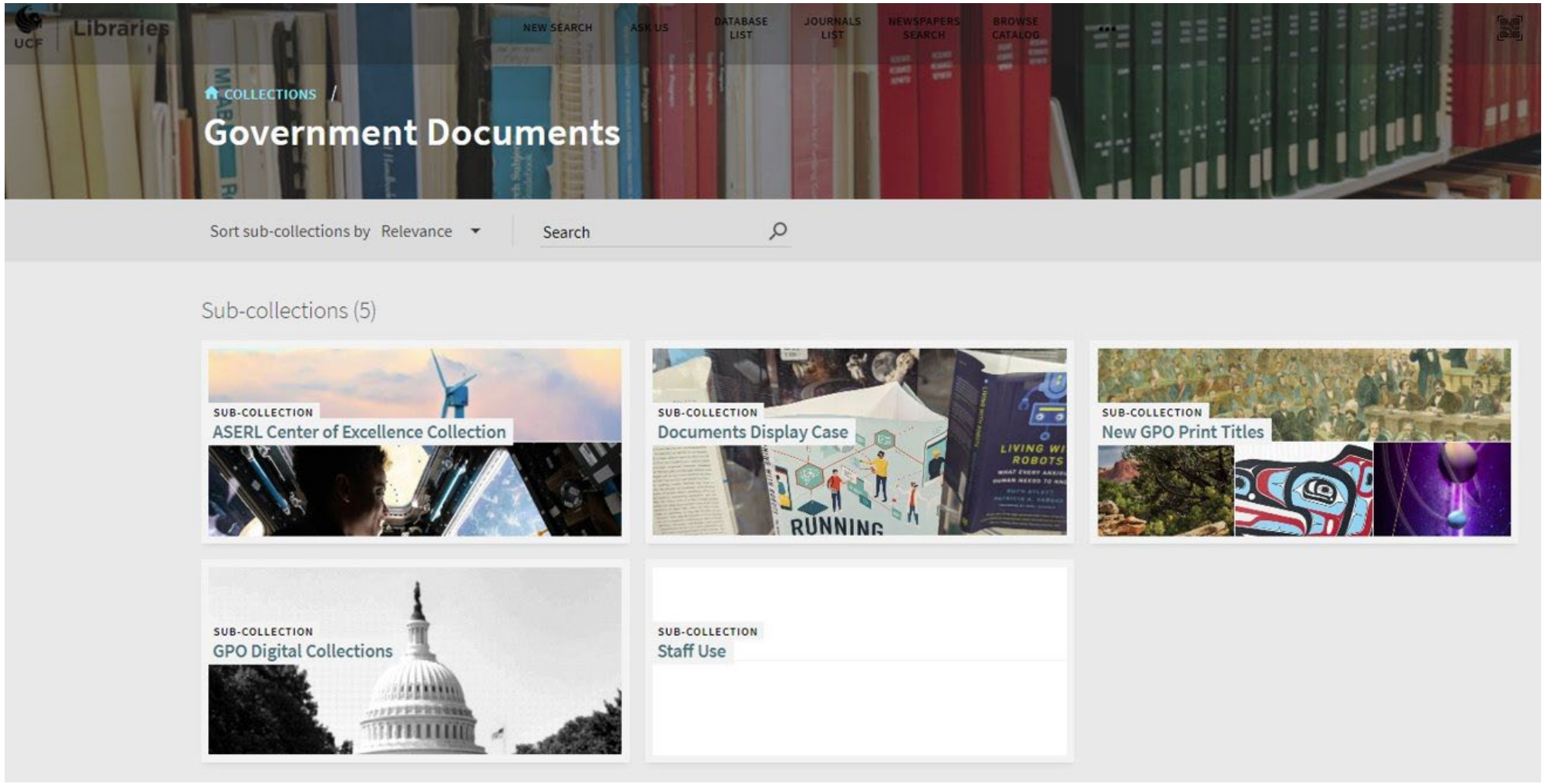
Accessing Collections



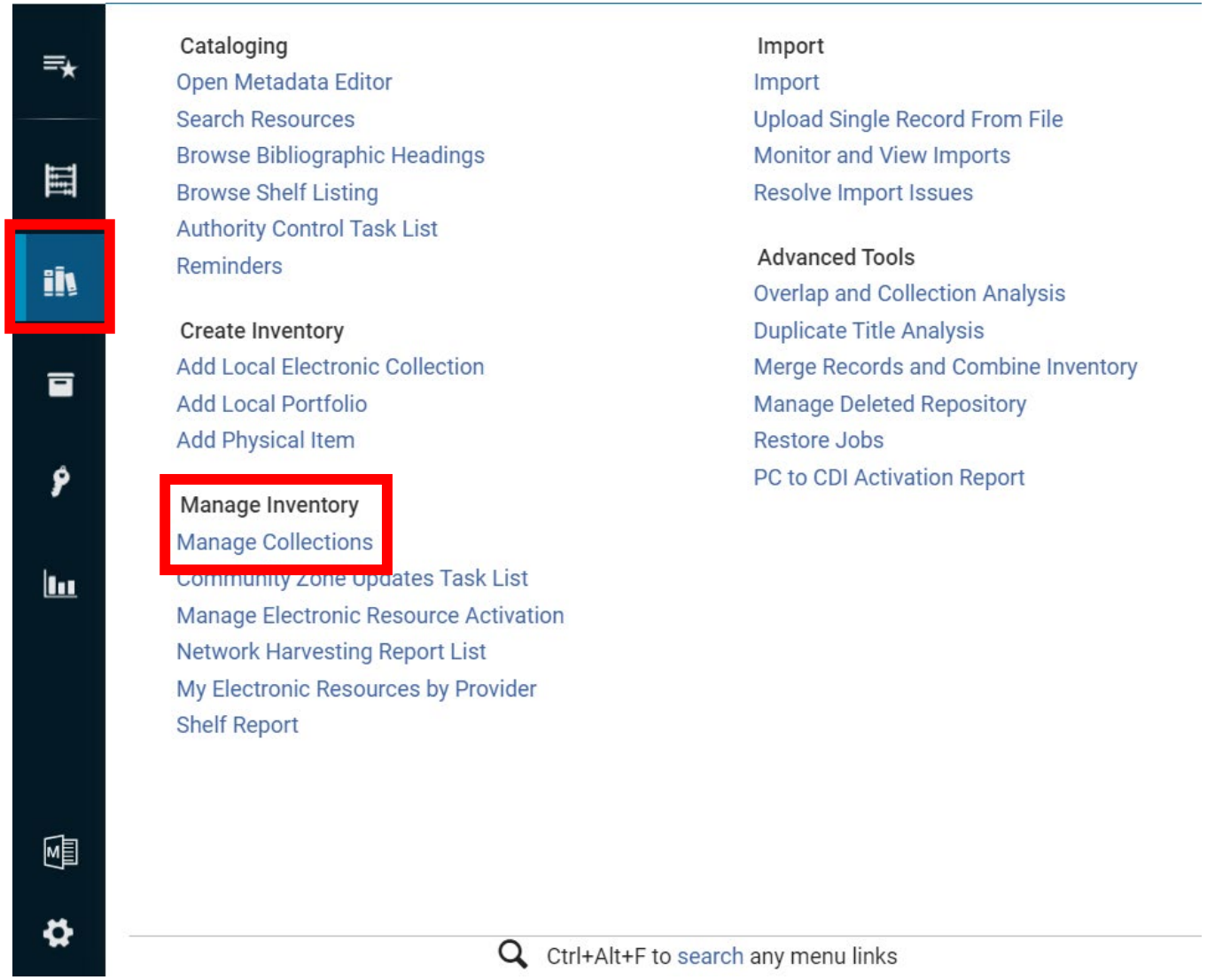




Top-Level Collection (Primo)



Manage Collections in Alma



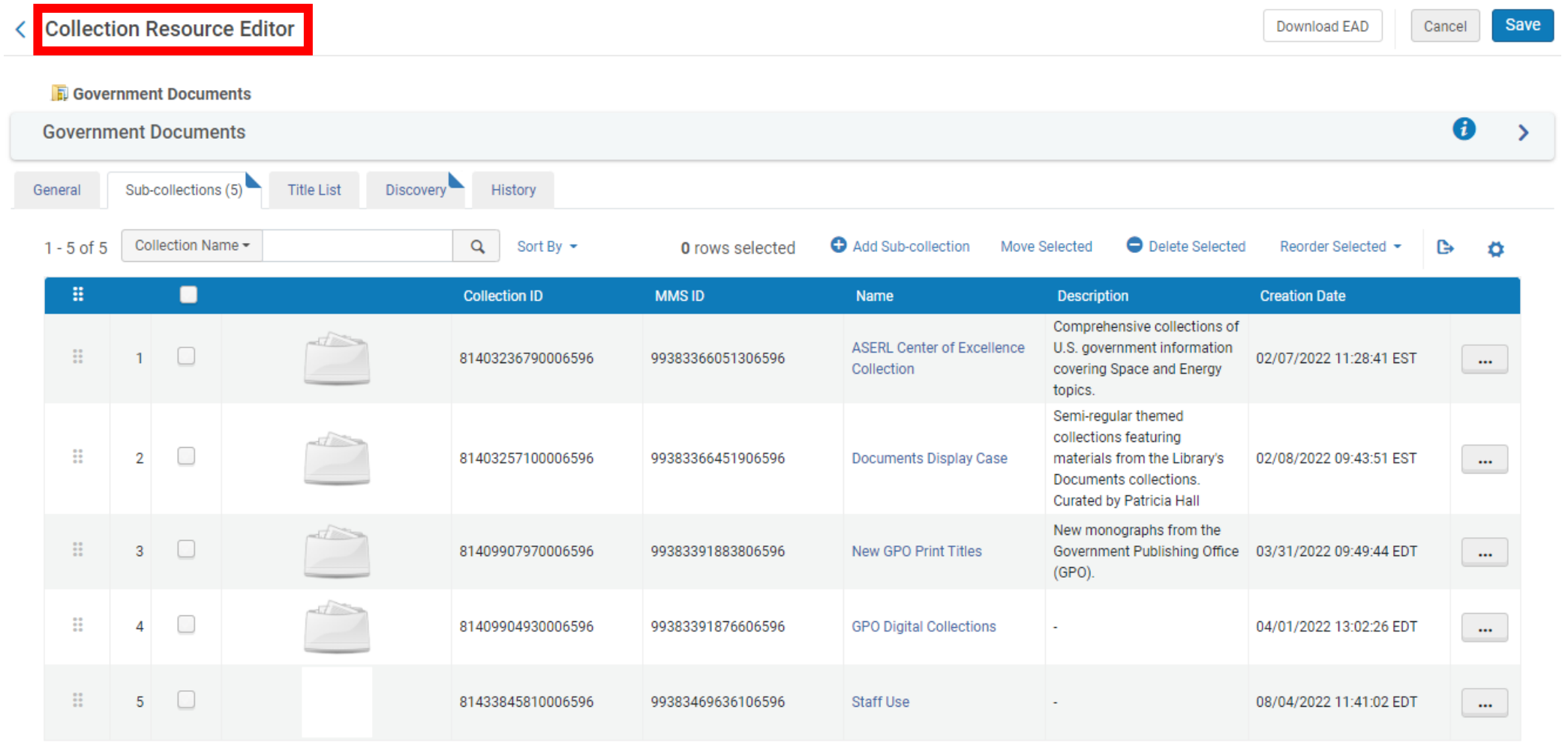
Manage Collections in Alma (cont.)

Top Level Collections

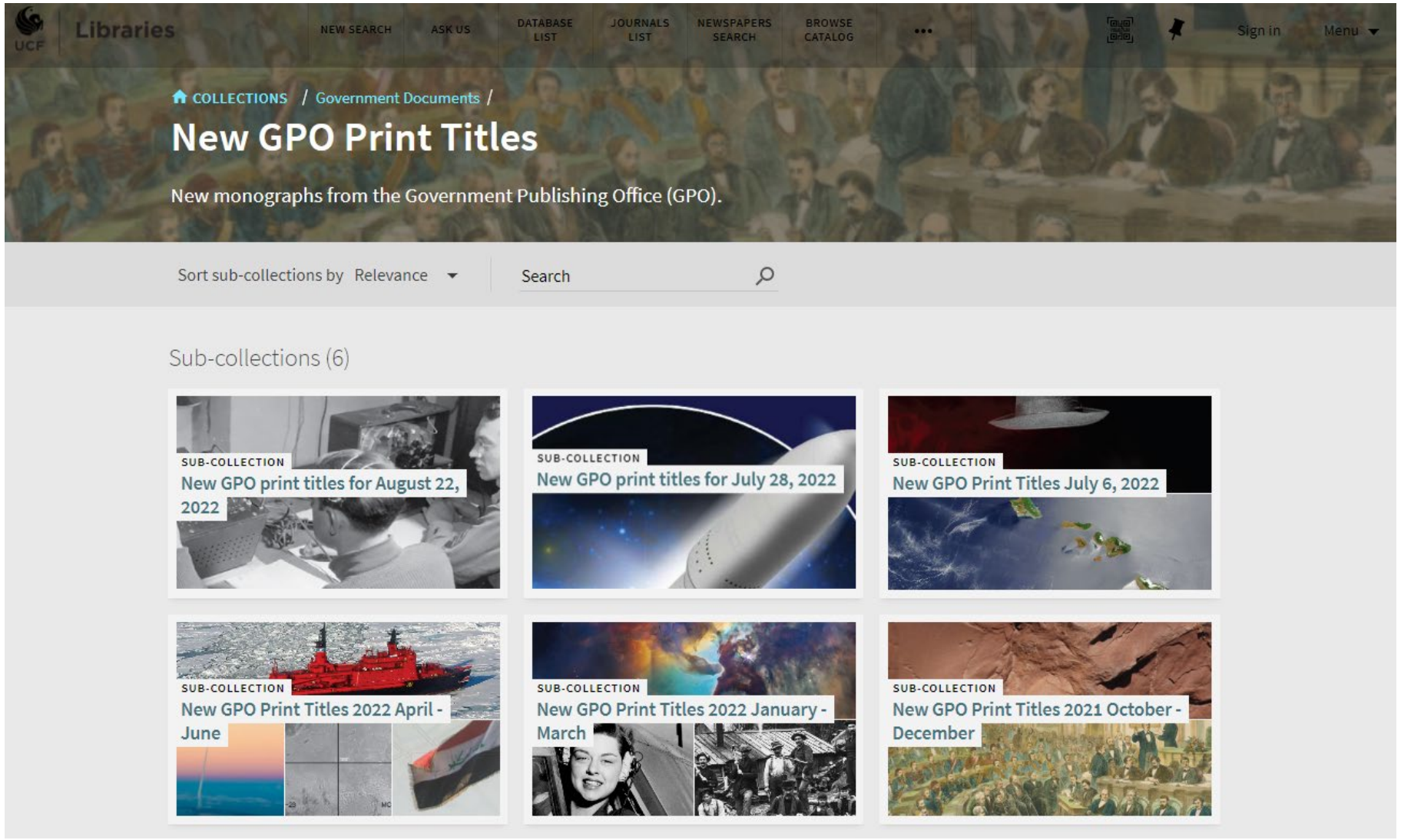
1 - 3 of 3 | Collection Name | Sort By | 0 rows selected | Add Top-Level Collection | Move Selected | Reorder Selected

	Collection ID	MMS ID	Collection Name	Description	Creation Date
1	81395414920006596	99383337289106596	Test	-	12/10/2021 16:07:05 EST
2	81407299850006596	99383384781406596	Readings on Race	-	03/24/2022 10:41:32 EDT
3	81407318210006596	99383384986206596	Government Documents	-	03/24/2022 13:39:33 EDT

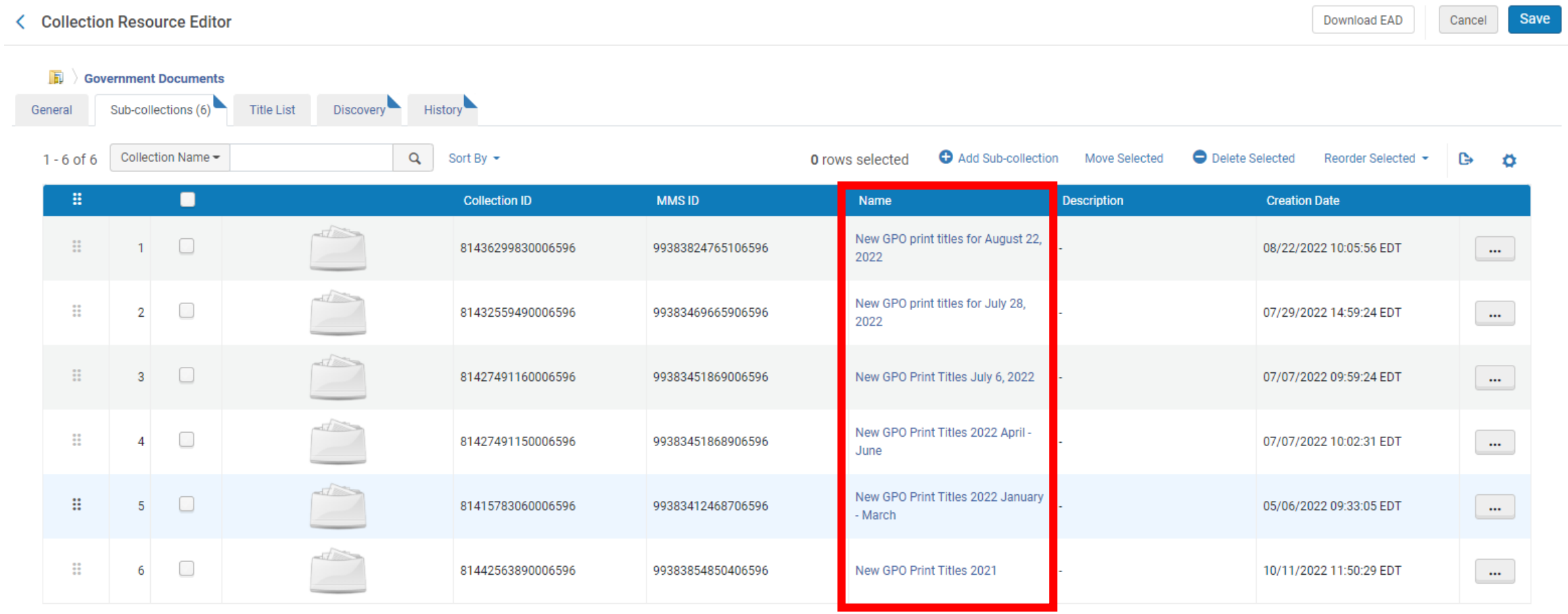
Top-Level Collection (Alma)



Sub-Collection (Primo)

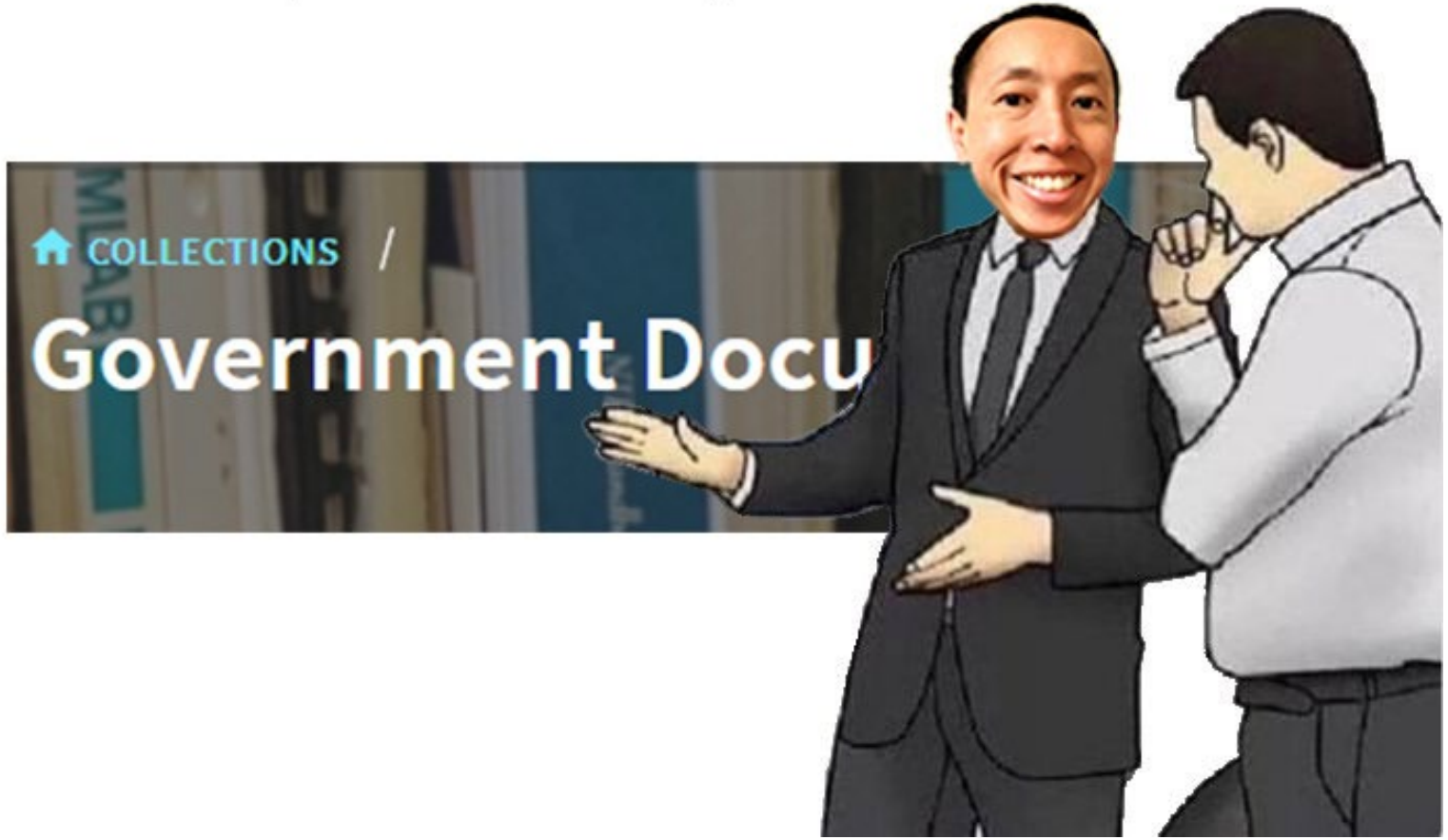


Sub-Collection (Alma)



Car Salesman:*Slaps roof of Collections*

This baby can fit so many sub-collections in it!



Collection nesting

Top Level Collection

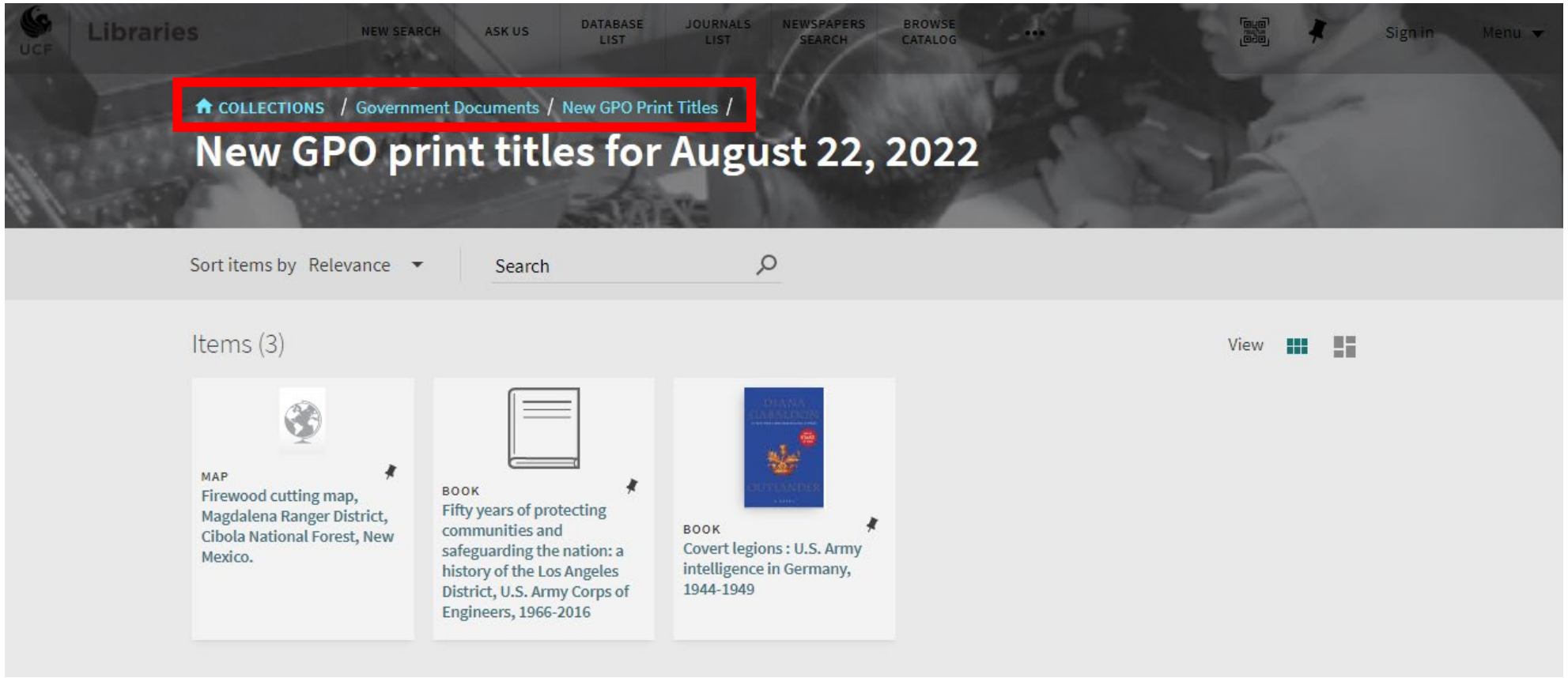
Sub-Collection 1

Sub-Collection 2

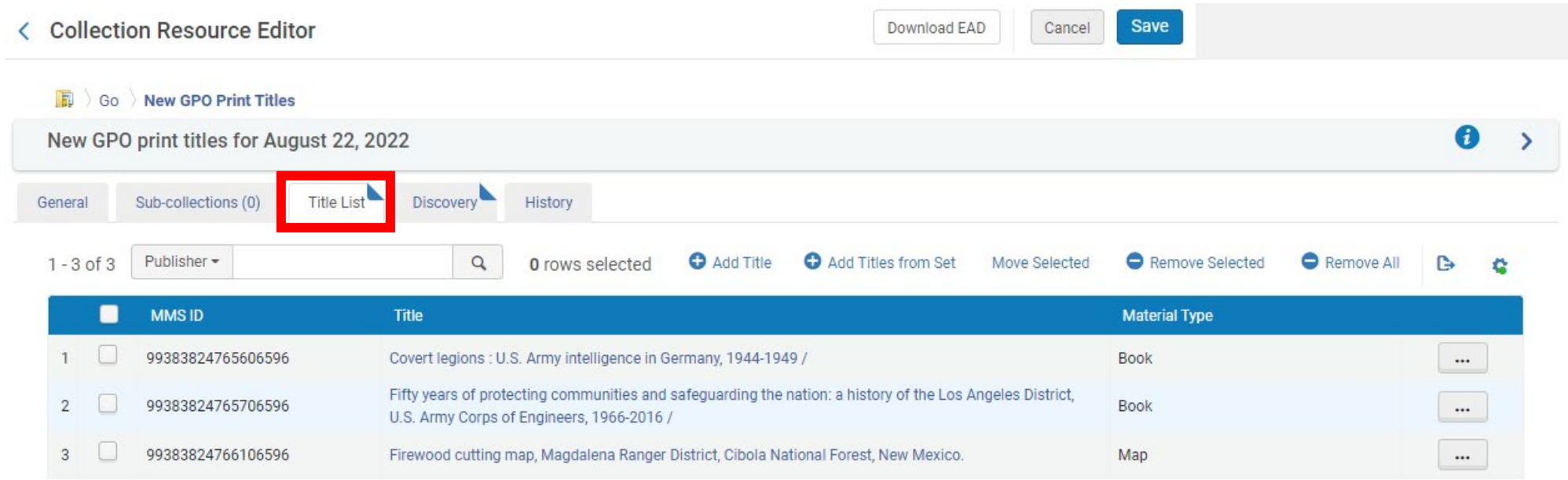
Sub-Collection 3

Sub-Collection 4

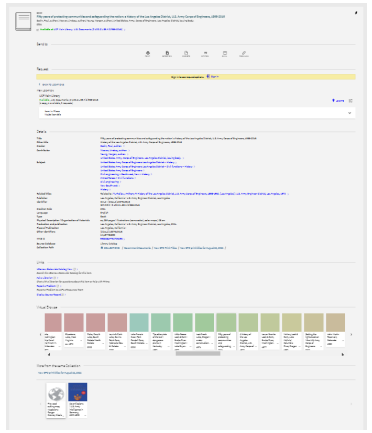
Sub-sub-Collection (Primo)



Sub-sub-Collection (Alma)



Collection Bib Record (Primo)



BOOK

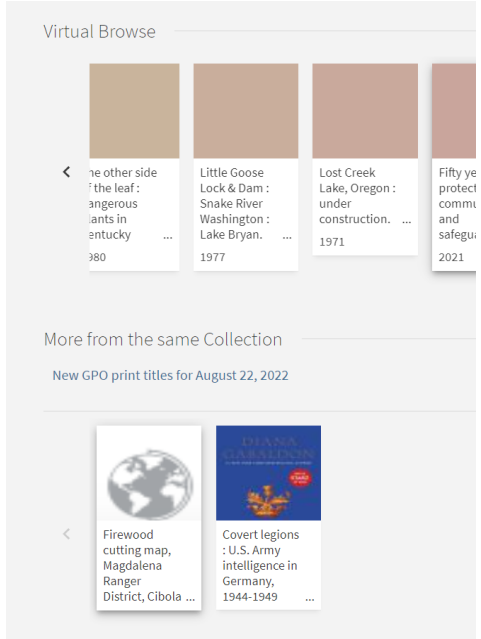
Fifty years of protecting communities and safeguarding the nation: a history of the Los Angeles District, U.S. Army Corps of Engineers, 1966-2016

Sadin, Paul, author.; Weaver, Lindsey, author.; Young, Morgen, author.; United States. Army. Corps of Engineers. Los Angeles District, issuing body.

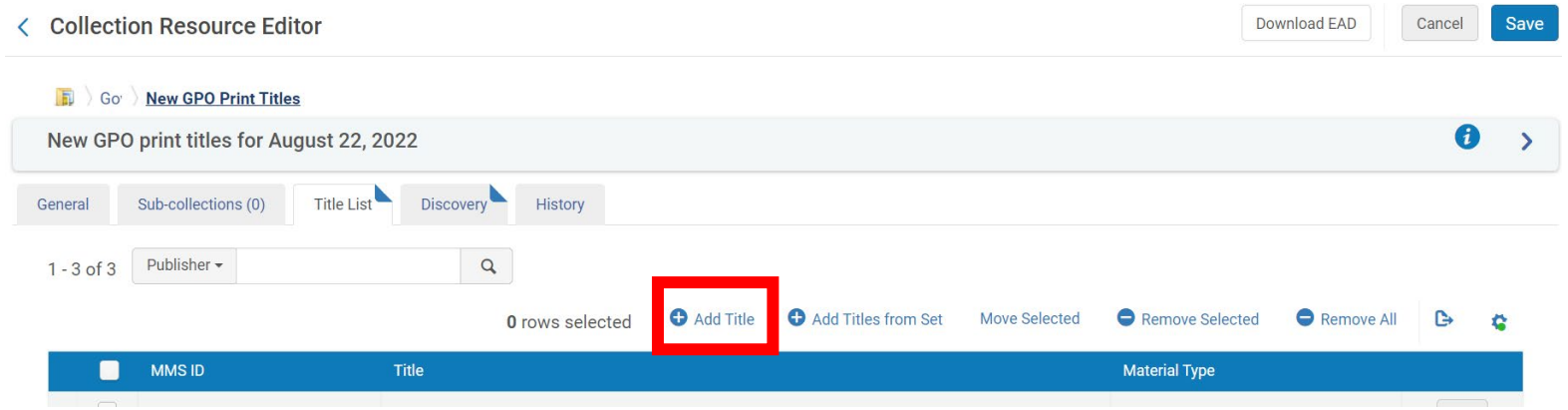
2021

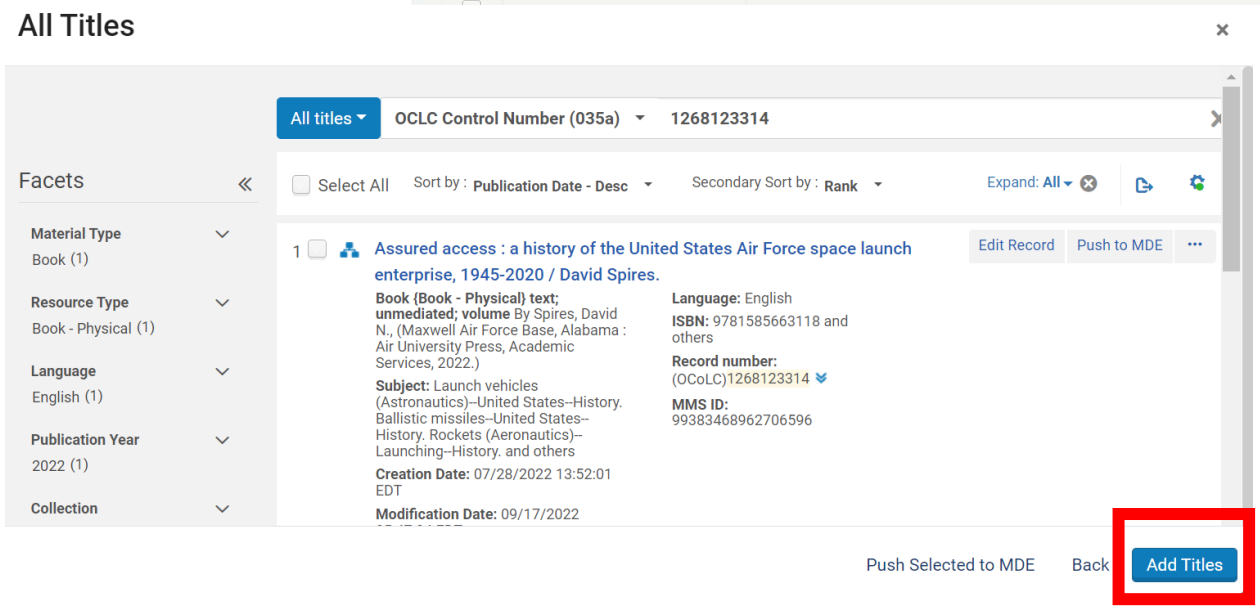
Available at UCF Main Library U.S. Documents (D 103.2:L 89 A/2/966-2016) ›

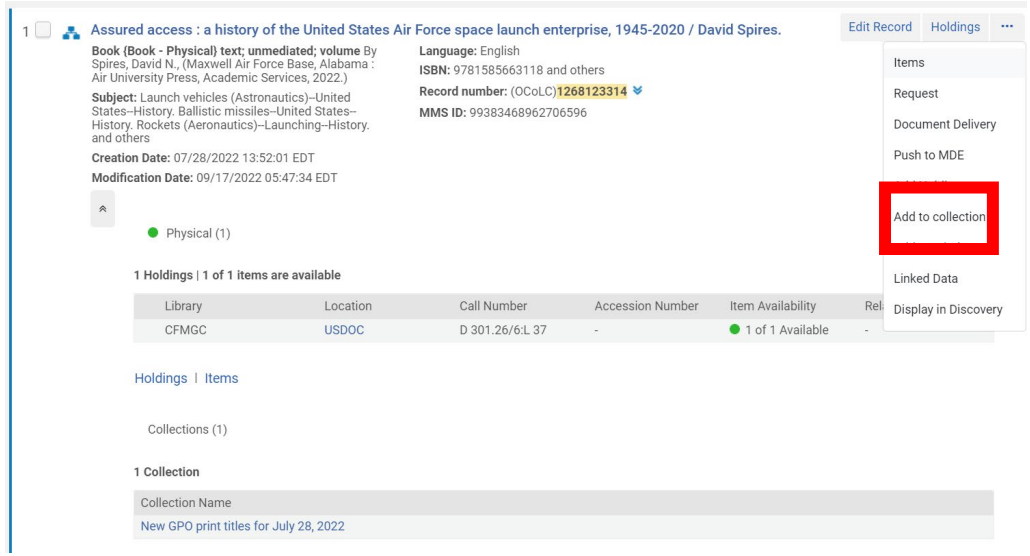
Other Identifiers	(OCoLC)1337610316 tmp97482893
MMS ID	99383824765706596 ›
Source Database	Library Catalog
Collection Path	COLLECTIONS / Government Documents / New GPO Print Titles / New GPO print titles for August 22, 2022 /



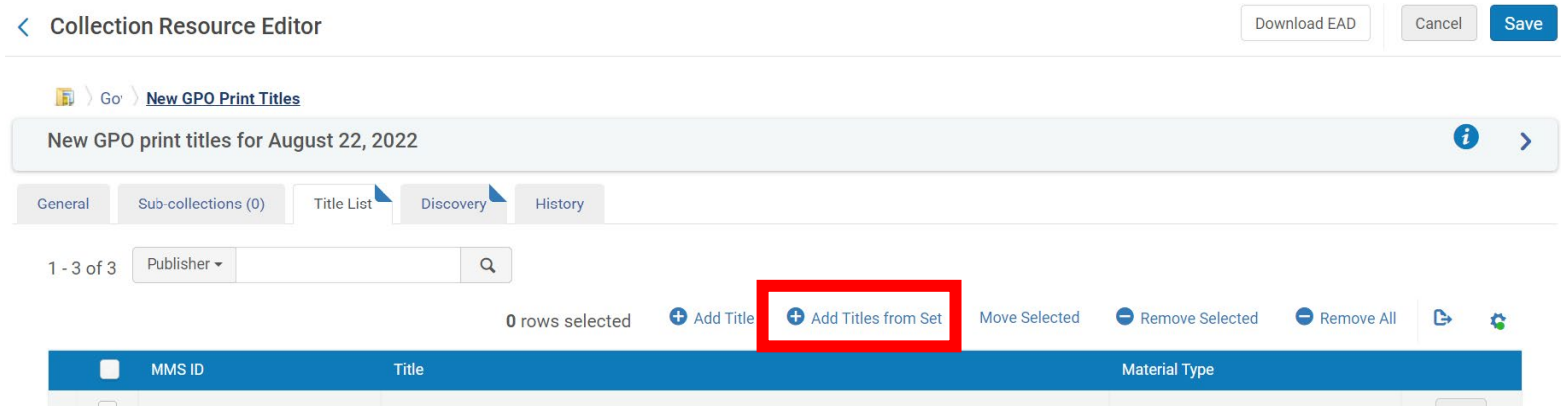
Adding to a Collection

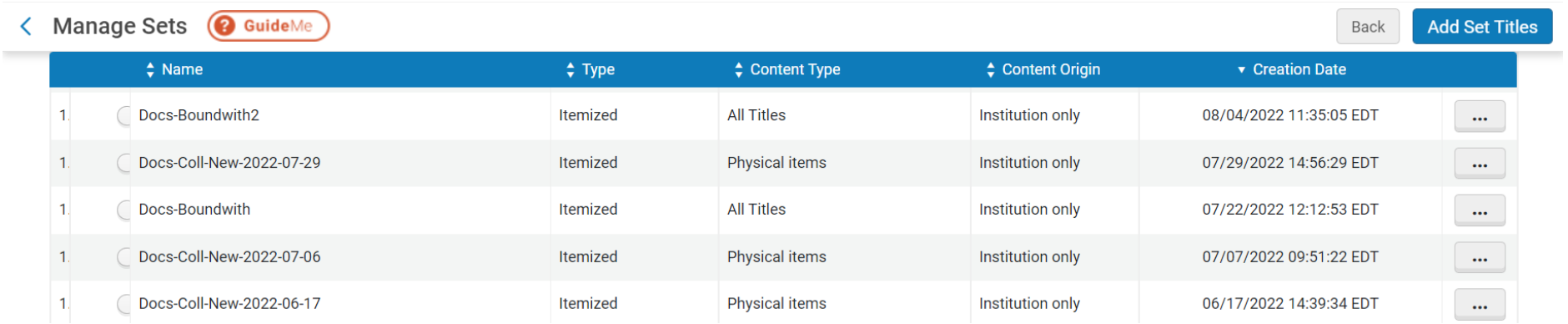






Adding to a Collection (sets)

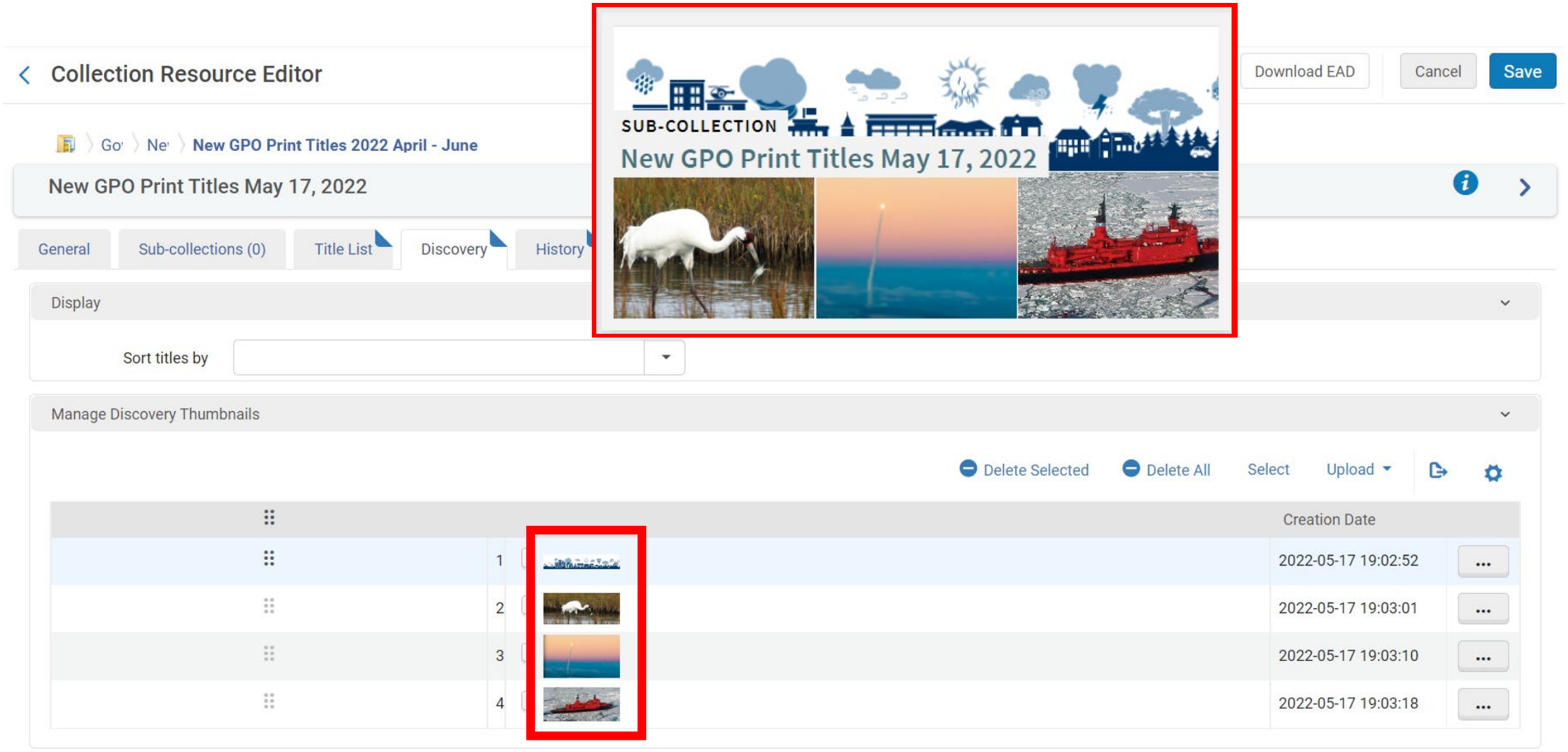




UCF

Images (default)

Images (Alma)

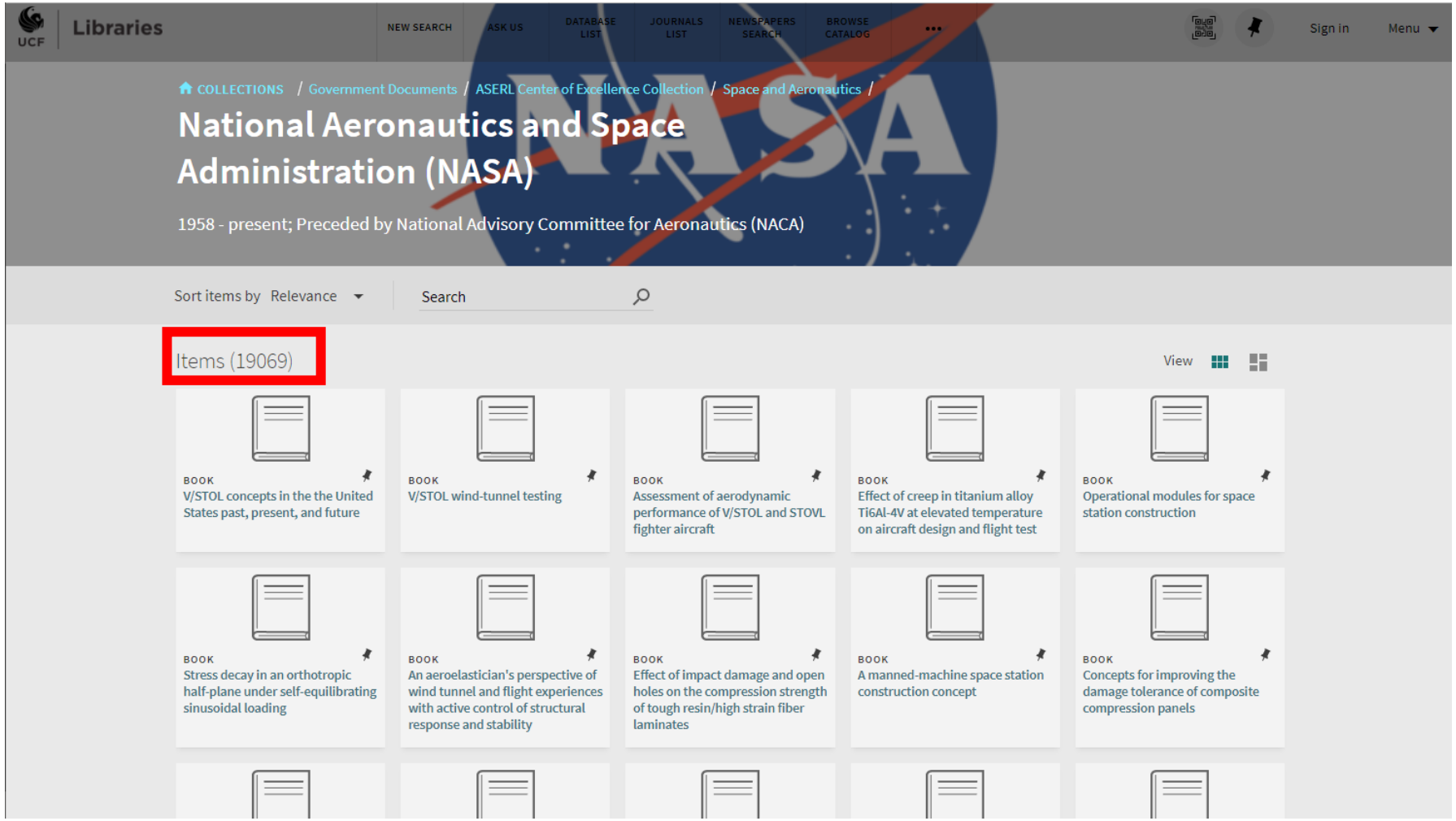

Collection Resource Editor
Download EAD
Cancel
Save
New GPO Print Titles 2022 April - June
New GPO Print Titles May 17, 2022
General
Sub-collections (0)
Title List
Discovery
History
Display
Sort titles by
Manage Discovery Thumbnails
Delete Selected
Delete All
Select
Upload
Creation Date
1
2022-05-17 19:02:52
2
2022-05-17 19:03:01
3
2022-05-17 19:03:10
4
2022-05-17 19:03:18
SUB-COLLECTION
New GPO Print Titles May 17, 2022

Images (sourcing - screenshots)

Windows key+shift+S
For a quick screenshot

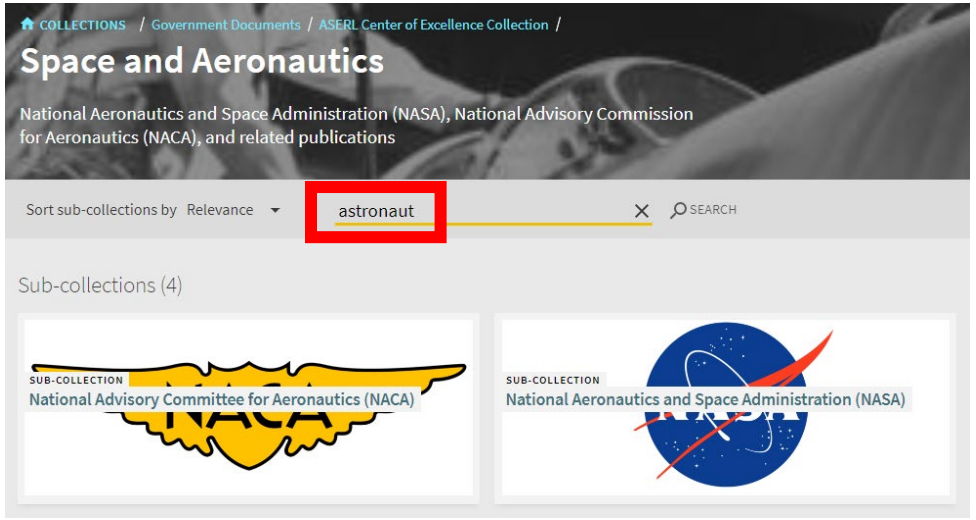
Images (sourcing - custom)

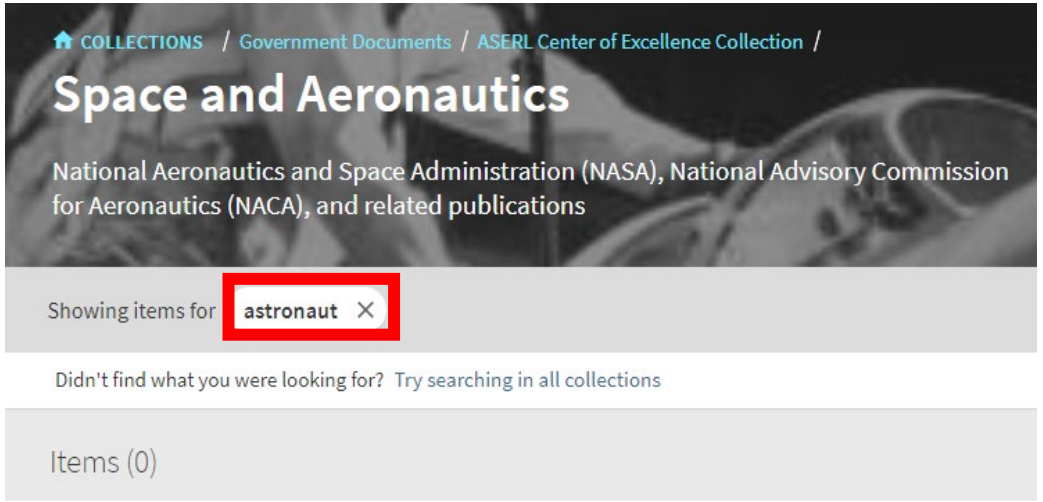
Limitations (display)

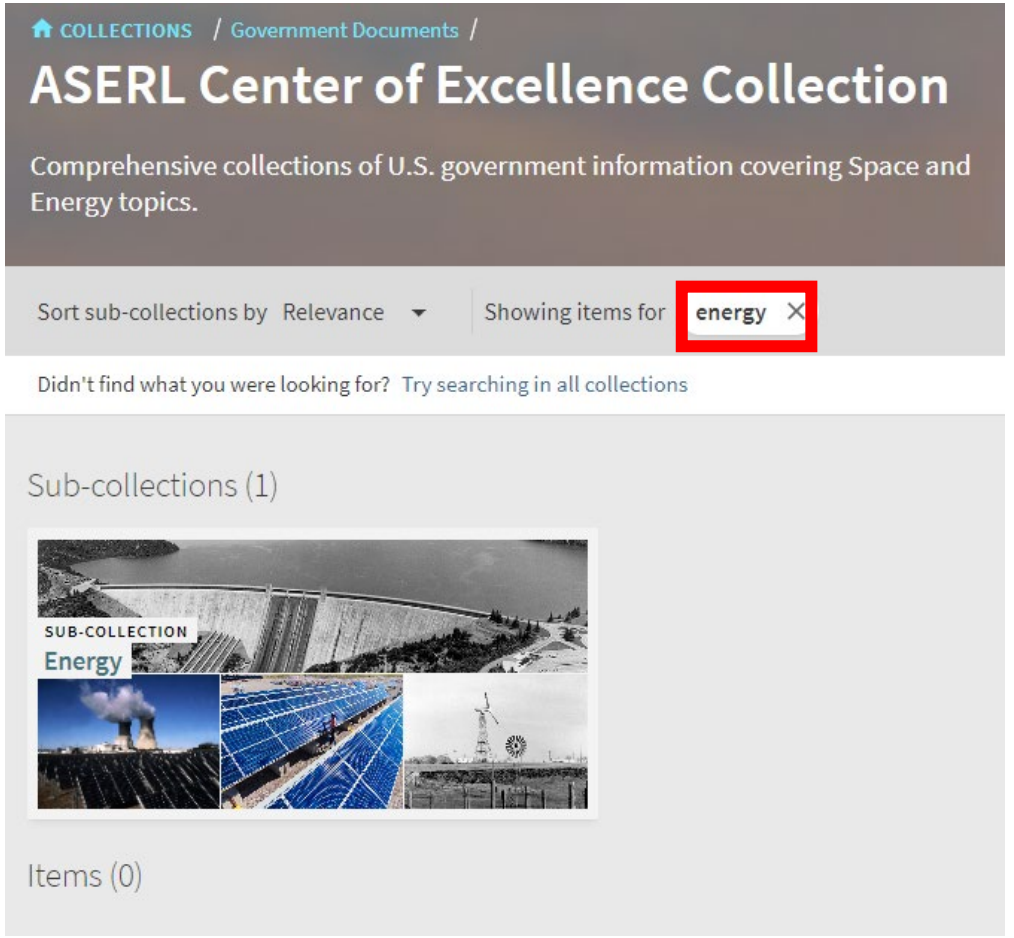


UCF

Limitations (search)







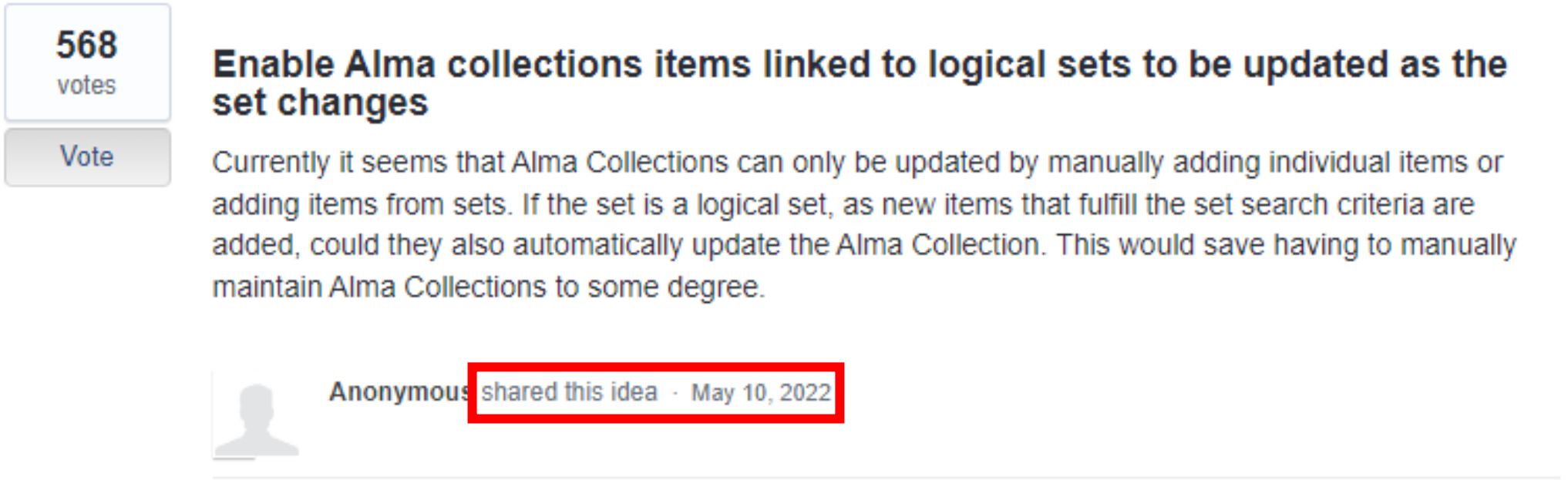
Limitations (the waiting is the hardest part)

F5 F5 F5

F5 F5 F5

F5 F5 F5

Other Issues



Best Practices

Keep end users in mind

- Bibliographic record readable
- Availability & retrieval process
- Computer screen – “above the fold” – use subfolders
- Visually distinct banners

Trouble-shooting

- Internal communication
- Cross-institution discussions
- Vendor wishlists for new features

Stay patient

Faye Mazzia, Electronic Resources Cataloger Librarian
- Faye.Mazzia@ucf.edu

Robin Chan, Library Technical Assistant II
- Robin@ucf.edu

Rich Gause, Government Information Librarian
- richg@ucf.edu