Bills and Resolutions MARC Records Process

Presenter:

Stephen Kharfen, Supervisory Librarian,

Library Technical Services, LSCM

Thank You to All Involved in the Initiative

- Library Technical Services

- Projects and Systems

- Programs, Strategy, and Technology

- Congressional Research Service

Initiative Idea and Beta Period

- Development of the process is an outgrowth of our work with the GovInfo API.
- In 2020, started to use the API to convert the MODS metadata for hearings into preliminary MARC records.
- LTS expert staff members complete the records in OCLC and add them to the CGP.

- Built the bills and resolutions process on this model.

- Beta period launch soon.

- First set of records available in the CGP.

- CGP expert mode search: WLTS=BILLSRESOLUTIONS

Goals

- Provide an introductory level of access to publications that LTS does not currently catalog.

- Represent these critical elements of the legislative process in the CGP.

- These materials are prime candidates for automated processing.

- Develop a new product for the FDLP community and expand our operational infrastructure and processes.

Process Overview

- This is the first iteration of this process.

- Transform selected GovInfo MODS elements into MARC records and apply a series of updates and additions to the records.

- Scope includes all types of House and Senate bills and resolutions.

- Catalog bills and resolutions as integrating resources.

- Evaluate each set of records to identify issues and enhancements.

Development Method

- Took an incremental and iterative approach.

- Segmented the process based on our experiences with other batch processing work, such as the Serial Set Project.

- Compiled metadata specifications based on our research and consultations.

- Examined the metadata and publications to identify opportunities for individual processing rules.
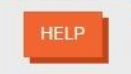
- Combined the rules into a process.

Research

- Reviewed *Resource Description & Access* and *Cataloging Legal Literature* for guidance.

- Checked sample records in OCLC and the CGP.

- To scope the dimensions of this initiative, looked at the contents of the GovInfo Congressional Bills Collection.

- Looked at the contents by Congress and year.

- Compiled preliminary data to assess the number of records we may generate.

GovInfo Congressional Bills Collection

GovInfo Congressional Bills Collection Data

Congress	Introduced Versions
113th	9,941
114th	11,356
115th	12,863
116th	15,965
117th	17,086
118th (As of August 2023)	8,983
113th-117th Total	67,211
113th-117th Average	13,442
103rd-118th Total	180,467
103rd-118th Average	11,279

Collaboration

- Discussed our draft plan with:
  - Programs, Strategy, and Technology
  - Congressional Research Service
  - Depository Library Council Subcommittee on Collection and Discovery Services
  - OCLC Quality Control.
- All provided critical input and expertise.
- LTS staff member cataloged one record of each type of bill and resolution in OCLC and the CGP.
- Conferred with LTS subject matter experts for their suggestions and recommendations.
- Responses were positive and supportive.

Testing Procedures

- Produced test records.

- Evaluated and studied them.

- Enumerated modifications, deletions, and additions.

- Incorporated the changes into the process.

- Repeated these steps for multiple rounds of records and review.

Cataloging/Metadata Overview

- MARC encoding level 3 (Abbreviated), because batch processed and not viewed.

- All have OCLC numbers and full SuDoc numbers.

- No FDLP item numbers.

- PURLs to the Related Documents tab as that page displays the major metadata elements and the links to the other versions of the bills and resolutions and post-enactment documents.

- URLs to the Congress.gov summary page as that displays a great deal of information about the actions taken on each measure and links to other resources.

Integrating Resources Treatment

- Represent the stages, versions, and actions of bills and resolutions as they proceed through the legislative process and various versions are published.

- Multiple versions of a bill or resolution may be published in GovInfo, and multiple actions may be documented in Congress.gov.

- Together GovInfo and Congress.gov offer a comprehensive presentation of the life cycle of bills and resolutions.

- Based on consultations and the resources' characteristics, concluded that integrating resources treatment is the best approach.

- LTS cataloging/metadata policy subject matter experts approved this.

Federal Depository Library Program Item Numbers

- LSCM decided not to include item numbers in the records due to the high volume of records.

- The records are available in OCLC and the CGP.

- We offer files of the records on GitHub.

Superintendent of Documents Classification Numbers

- Our classification experts determined the formulation of the SuDoc numbers as based on the stems, the Congress number, session number, and bill or resolution number.

- Use the MODS document type to identify the SuDoc stem and add the components into full SuDoc numbers.

- As integrating resources records, we add the terminal slash.

- Y 1.4/6:118-1/5133/

- Y 1.4/7:118-1/183/

New Fields and Procedures

- Testing the inclusion of new fields, such as:
  - Referred bill
  - Referred date
  - Branch of government
- Explored the use of the Congress.gov Policy Areas terms to provide access to the public policy facets of the measures.
- Looked at the jurisdictions of the committees in the House and Senate Rules.
- Mapped that information very approximately to Congress.gov Policy Areas terms and Library of Congress Subject Headings.

Chesapeake Bay Conservation Acceleration Act of 2023 (H.R. 5133)

GovInfo Related Documents Page

Congress.gov Summary Page 1

All Information (Except Text) for H.R.5133 - Chesapeake Bay Conservation Acceleration Act of 2023
118th Congress (2023-2024) | Get alerts

« Back to this bill

BILL **Hide Overview ✕**

Sponsor: Rep. Wittman, Robert J. [R-VA-1] (Introduced 08/01/2023)

Committees: House - Agriculture

Latest Action: House - 09/19/2023 Referred to the Subcommittee on Conservation, Research, and Biotechnology. (All Actions)

Tracker: ⓘ   Introduced   Passed House   Passed Senate   To President   Became Law

For Congressional Users

Search CRS.gov

More on This Bill
CBO Cost Estimates [0]

Subject — Policy Area:
Environmental Protection

Give Feedback on This Bill
Contact Your Member

There is 1 version of this bill. View text »

Click the check-box to add or remove the section, click the text link to scroll to that section.
☑ Titles ☑ Actions Overview ☑ All Actions ☑ Cosponsors ☑ Committees ☑ Related Bills ☑ Subjects ☑ Latest Summary ☑ All Summaries

Titles (2)

Short Titles

Short Titles - House of Representatives

Short Title(s) as Introduced
Chesapeake Bay Conservation Acceleration Act of 2023

Official Titles

Official Titles - House of Representatives

Official Title as Introduced
To provide for the conservation of the Chesapeake Bay, and for other purposes.

Congress.gov Summary Page 2

Actions Overview (1)

Date	Actions Overview
08/01/2023	Introduced in House

All Actions (3)

Date	All Actions
09/19/2023	Referred to the Subcommittee on Conservation, Research, and Biotechnology. Action By: Committee on Agriculture
08/01/2023	Referred to the House Committee on Agriculture. Action By: House of Representatives
08/01/2023	Introduced in House Action By: House of Representatives

MARC Record View 1

```
086  0\$aY 1.4/6:118-1/5133/
110  1\$aUnited States.$bCongress$n(118th, 1st Session : $d2023). $bHouse, $eauthor.
245  10$aTo Provide for the Conservation of the Chesapeake Bay, and for Other Purposes.
246  1\$iShort title:$aChesapeake Bay Conservation Acceleration Act of 2023
246  1\$iAt head of title: $aH.R. 5133
264  \1$a[Washington, D.C.] :$b[U.S. Government Publishing Office],$c2023-
300  \\$a1 online resource
310  \\$aUpdated irregularly
336  \\$atext$btxt$2rdacontent
337  \\$acomputer$bc$2rdamedia
338  \\$aonline resource$bcr$2rdacarrier
```

MARC Record View 2

```
500  \\$aBatch processed record.
500  \\$aThis record provides access to the versions of this bill or resolution published in the United States Government Publishing Office's (GPO) GovInfo system. To see the versions, use the GPO PURL. To see the actions related to this bill or resolution, use the Congress.gov URL.
500  \\$aAt head of title: 118th Congress, 1st session.
500  \\$aSponsor(s): Representative Robert J. Wittman.
500  \\$aCosponsor(s): Representative John P. Sarbanes, Representative Abigail Davis Spanberger, Representative Robert C. "Bobby" Scott.
500  \\$aReferred committee(s): House Committee on Agriculture.
500  \\$aDate of introduction: "August 1, 2023."
500  \\$aUnited States Congress chamber(s): United States House of Representatives.
500  \\$aUnited States federal government branch: Legislative branch.
500  \\$aAccess ID (GovInfo): BILLS-118hr5133ih.
500  \\$aPagination at time of introduction: 18 pages.
500  \\$aIn scope of the U.S. Government Publishing Office Cataloging and Indexing Program (C&I) and Federal Depository Library Program (FDLP).
588  0\$aGovInfo.gov metadata; title from caption of the introduced version (GovInfo, August 1, 2023).
```

MARC Record View 3

```
650 \0$aAgricultural laws and legislation$zUnited States.
650 \7$aAgriculture and Food.$2cgpa
655 \7$aLegislative bills.$2lcgft
710 1\$aUnited States.$bCongress.$bHouse.$bCommittee on Agriculture.
856 40$uhttps://purl.fdlp.gov/GPO/gpo217915 $70
856 4\$zAddress at time of PURL creation $uhttps://www.govinfo.gov/app/details/BILLS-118hr5133ih/related
856 42$zCongress.gov $uhttps://www.congress.gov/bill/118th-congress/HR/5133/all-info?r=1&s=1&allSummaries=show
```

Title Capitalization Issues

- For the most part, the MARC 245 and 246 titles adhere to the RDA capitalization and *Chicago Manual of Style* guidelines.

- Some titles may contain words that are not capitalized according to the guidelines.

- Continue to improve and enhance procedures for capitalization of titles.

Quality Control Procedures

- Records will not be created when the required elements are not found in the GovInfo metadata.

- Those publications will be listed in a log that we will review.

- Resolve items as quickly as possible.

- For major changes and developments, produce and review test records.

- LTS staff members will spot check records, report errors and issues, and recommend changes and additions.

- We will try our best to incorporate suggestions from the FDLP community.

Beta Period Parameters

- Beta period of approximately six months.
- First set of records on GitHub: MARC and MARC XML files of the 256 House bills and resolutions published in August in GovInfo.
- Retrieve the records with expert mode search.
- Run the process every month.

GitHub Repository

- Post the files in a collection in the Catalog of U.S. Government Publications (CGP) Records Maintenance Files repository.

- This repository contains various files for FDLs to manage the GPO records in their catalogs and for collection development and management purposes.

- Beta period: monthly files of new records and cumulative files of all records.

- After the beta period, the plan is to post quarterly files of new records and cumulative files.

- Post MARC and MARC XML files.

Thank You Very Much!

Questions

Contact GPO via askGPO

https://ask.gpo.gov/s/