# Preserving the Conservation Movement:

Digital preservation and dissemination models for the "Evolution of the American Conservation Movement, 1850-1920" digital collection



### Project Team



Project Lead

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Residential MLIS student. Former Curator at the Montana State University Archives and Special Collections, and Yellowstone National Park enthusiast.



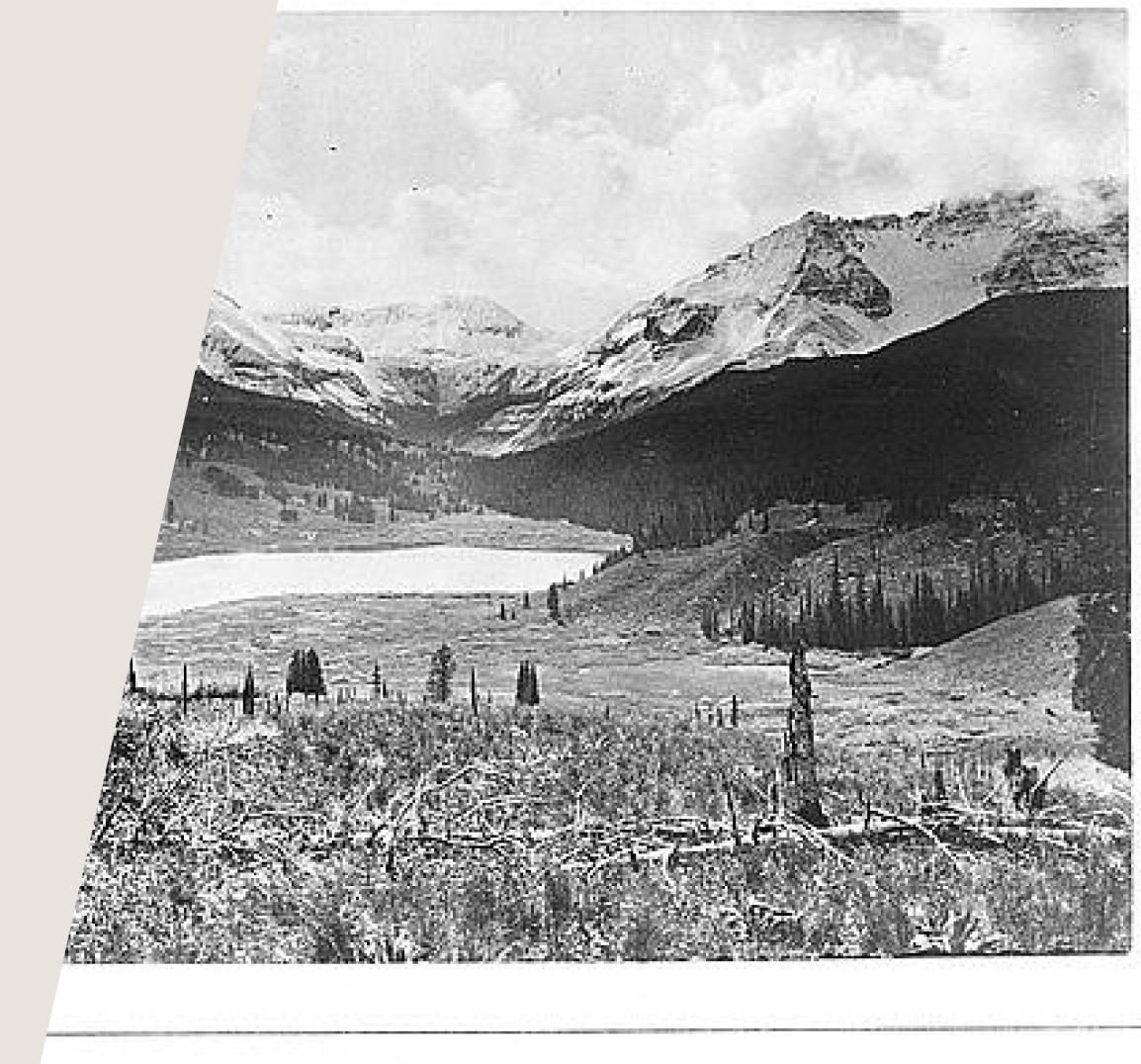
#### Project Sponsor

Jennifer González, Law Library of Congress

Senior legal information specialist. Serves as webmaster, coordinates the publication of digital collections, and manages remote internships for the Law Library.

#### The Digital Collection-American Memory Project

"The Evolution of the Conservation Movement, 1850-1920 documents the historical formation and cultural foundations of the movement to conserve and protect America's natural heritage, through books, pamphlets, government documents, manuscripts, prints, photographs, and motion picture footage drawn from the collections of the Library of Congress."



# Digital Collection & American Memory Project Timeline

1990s

Documents were digitized and converted into machine-readable form.

2001-2002

Digital collection web page is created and published online.

January 2024

The digital collection undergoes web archiving and is no longer accessible on the American Memory Project website. June 2024

American Memory
Project server is officially
offline and no longer
accessible. All previouslyhosted digital collections
are either migrated or
web archived.

# Why this matters?

Preserving a digital collection of legal documents detailing the conservation history and movement in America from 1850 to 1920 is paramount in today's context of ongoing environmental discourse and action. As climate change stands as one of the foremost political challenges nationally and globally, understanding the roots and evolution of conservation efforts becomes indispensable.

These historical documents serve as a crucial foundation for comprehending the legal frameworks, policies, and debates surrounding environmental conservation during a pivotal period in American history. From the establishment of National Parks to the delineation of water rights and the protection of wildlife, these legal artifacts provide invaluable insights into the genesis of modern environmental consciousness.

Moreover, the relevance of these historical records transcends mere academic interest. In contemporary times, where debates on environmental policy and sustainability solutions dominate political agendas, access to such archival materials becomes instrumental. By studying the successes, failures, and ideologies of past conservation movements, policymakers, activists, and scholars alike can access invaluable lessons and perspectives to inform present-day decision-making.

The preservation of this digital collection not only honors the legacy of conservation pioneers but also empowers current and future generations to navigate the complex terrain of environmental governance with greater wisdom and foresight.

# What it contains:

# 555 Digital Objects

140 Federal statutes and Congressional, drawn from the Statutes at Large.

Pages from Congressional Globe or Congressional Record and all official Senate and House documents (Senate Reports, Senate Documents, Senate Executive Documents, Senate Miscellaneous Documents, and House Reports)

360 Presidential proclamations on conservation-related topics from 1889 to 1920, also from the Statutes at Large.

#### Items 61 through 80 of 555

- 61 U.S. Statutes at Large, Vol. 20, Chap. 182, pp. 394-95. "Geological Survey." eighteen hundred and eighty, and for other purposes."
- 62 U.S. Statutes at Large, Vol. 20, Chap. 213, pp. 134-135. "An act for the prese
- 63 U.S. Statutes at Large, Vol. 23, Chap. 316, p. 340. "An act to protect the fish River."
- 64 U.S. Statutes at Large, Vol. 24, Chap. 209, pp. 408-09. "An act to grant certa Public Act No. 67]
- 65 U.S. Statutes at Large, Vol. 24, Chap. 288, pp. 434-35. "An act relating to the
- 66 U.S. Statutes at Large, Vol. 24, Chap. 575, pp. 100-104. "An Act making an a for other purposes."
- 67 U.S. Statutes at Large, Vol. 25, Chap. 415, pp. 1009-1010. "An act to provide
- 68 U.S. Statutes at Large, Vol. 26, Chap. 1121, p. 502. "An act to authorize entr
- 69 U.S. Statutes at Large, Vol. 26, Chap. 1263, pp. 650-52. "An act to set apart of
- 70 U.S. Statutes at Large, Vol. 26, Chap. 561, pp. 1095-1103. "An act to repeal t
- 71 U.S. Statutes at Large, Vol. 26, Chap. 926, p. 478. "An act to set apart a cert:
- 72 U.S. Statutes at Large, Vol. 26, Proclamation No. 1, pp. 1543-44. "By the Pre
- 73 U.S. Statutes at Large, Vol. 26, Proclamation No. 17, p. 1565. "By the Preside
- 74 U.S. Statutes at Large, Vol. 27, Chap. 150, p. 472. "An act to extend to the N
- 75 U.S. Statutes at Large, Vol. 27, Chap. 205, pp. 235-36. "An act granting to the Park, in the said state."
- 76 U.S. Statutes at Large, Vol. 27, Proclamation No. 12, pp. 998-99. "By the Pre
- 77 U.S. Statutes at Large, Vol. 27, Proclamation No. 15, pp. 1006-1007. "By the
- 78 U.S. Statutes at Large, Vol. 27, Proclamation No. 2, pp. 980-81. "By the Pres
- 79 U.S. Statutes at Large, Vol. 27, Proclamation No. 21, pp. 1014-1016. "By the
- 80 U.S. Statutes at Large, Vol. 27, Proclamation No. 28, pp. 1027-1029. "By the

# How it is organized

- Primarily, search is facilitated alphabetically.
- Law material is integrated into the all digital objects.
- Because the collection has been web archived, users no longer able to separate each repositories' objects easily.
- Items exist elsewhere in the LOC Digital Collections, but these locations are not accessible through the ECM site.

# Objectives and Impacts



Collocation

Keeping relevant items together



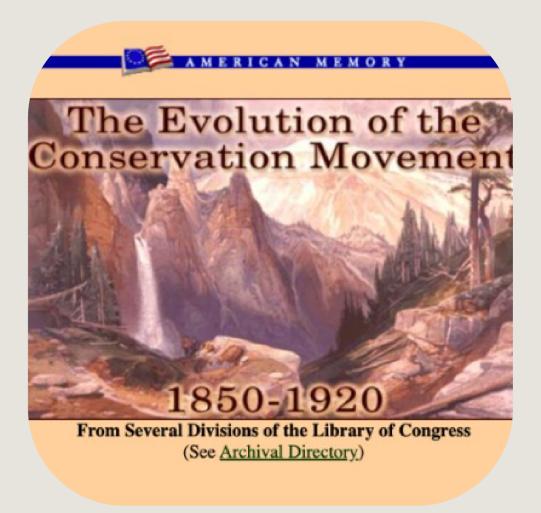
Reach

Making items accessible to users

# Preservation Process

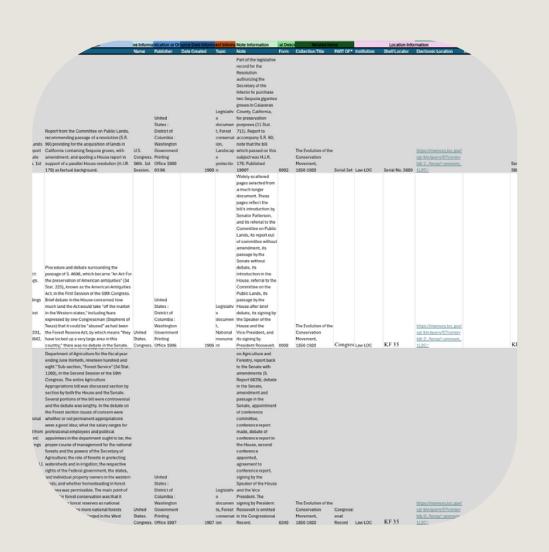
Metadata, Indexing, and Secondary Locations





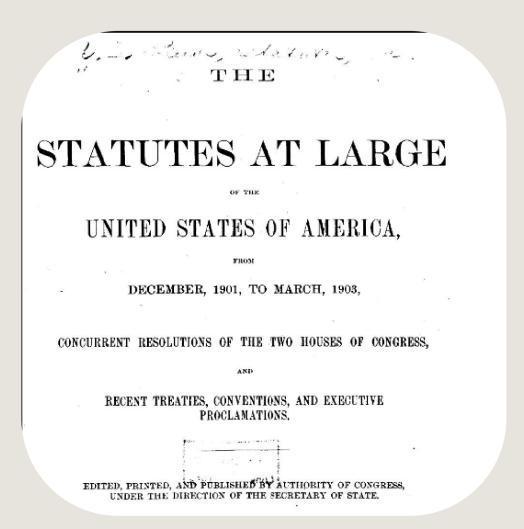


Existing collection metadata is inconsistent and generally not used as access points for search and browse. Changes in naming conventions and titles across Congressional documentation prevents effective recall of documentation.



#### Indexing

In order to make metadata consistent, I repurposed the Library of Congress
Metadata for Digital Content Master Data
Element List, which is based on MODS.
Adapted based on the available information across the collection (16 elements).



#### Secondary Location

Locating digital objects within active digital collections to facilitate access. Most objects have multiple secondary locations, as related pages were combined into one "digital object" for this collection. Sourcing secondary locations remains an issue in the preservation process.

# Annotated Bibliography

In-depth review of 10 sources for digital object dissemination including blogs, articles, digital exhibits, and collection repositories within the Library of Congress and elsewhere. Particular focus was on content related to National Parks and legal documentation.

Content ∪1	Link ~	Notes ~	Pros
Collection			
Highlights: Civic	https://blogs.loc.gov		
Duty in 18th	/law/2023/12/collec		
Century America	tion-highlights-civic-		
with Conductor	duty-in-18th-century		Easy to read, nice formatting
Generalis, IN	-america-with-cond		with good layout for digital
CUSTODIA LEGIS	uctor-generalis/	Blog, Law LOC	objects and quotes.
000.000.000.000	actor gerrorea	2.05, 2.011 2.00	objects and question
Exploring the			
National Parks in	https://blogs.loc.gov		
the Geography	/maps/2016/08/expl	Story map of National	
and Map Division,	oring-the-national-p	Park, includes digital	Easy read through the
St. Onge, LOC,	arks-in-the-geograph	objects and historical	sectioning of items within the
Storymap	y-and-map-division/	context.	storymap
	haan and former than a second		
	https://www.loc.gov/		
	ghe/cascade/index.h		
	tml?appid=eb78cec		
History of the	7f5e34c40a2ee1373		
Antarctic Treaty	2c4bf805&bookmar		Great formatting and image
System, Storymap	k=Discovery	Story map Series of blog posts	inclusion Can explore different aspects
		highlighting certain	of work and digital collections
		areas of research or	without sticking to one main
		historical documents	event or themecould use
In the Shadow of		and photos related to	this to explore different
the Arch,	https://www.nps.gov	YNP. BLogs appear to be	aspects of conservation
Yellowstone NP,	/yell/blogs/hrcblog.h		based on the subject
			,
Blog	<u>tm</u>	length.	classifications.

### Yellowstone National Park ID, MT, WY

Plan Your Visit ▼ Learn About the Park ▼ Get Involved ▼

NPS.gov / Park Home / Learn About the Park / History & Culture / Collections / HRC Blog

### In the Shadow of the Arch

Yellowstone National Park blog - highlights various activities of the park and their digital collections



### IN CUSTODIA LEGIS Law Librarians of Congress

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#### **About this Blog: In Custodia Legis**

In Custodia Legis is Latin for "in the custody of the law," a nod to the fact that the Law Library of Congress is a custodian of law and legislation for both the nation and the world. Our team of bloggers covers current legal trends, developments and enhancements to Congress.gov, issues in collecting for the largest law library in the world, legal history and arcana and a range of international perspectives including New Zealand, the United Kingdom, Israel, Eritrea, China and Mexico.

In Custodia Legis
- Law Library of
Congress official
blog highlighting
(digital and
physical)
collections

### Dissemination Models

#### In Custodia Legis, Blog Series

Pros: Existing users and reputation.
Precedent for collection highlights.

Cons: Limited ability to highlight large sections of the collection.

#### Story Map or Timeline

Pros: Aesthetic presentation of collection information.

Cons: Inability to highlight large sections of the collection.

## Articles and Essays

Pros: Ability to collocate collection information to larger digital collections.

Cons: Would be limited to access from only one other digital collection.

# Collection Highlight, Object Index

Pros: Ability for users to locate all items from the Law LOC from the collection.

Cons: Lacks narrative context. Remaining issue with secondary locations.

#### Final Recommendations

1

2

3

#### Articles and Essays

Must include sub-series to best capture all aspects of the collection. Situate within Statutes at Large.

Facilitates collocation.

#### Cascade Timeline (StoryMap)

Highlight key years (not decades) and important documents related to those years. Accessible outside of single digital collection.

Facilitates access.

#### In Custodia Legis (blog) Promotion

Market both core dissemination models via the Law Library of Congress blog in order to increase usage of the models.

Facilitates discovery.

# Implementation plan

1 2

Draft all models

Transfer index to

ransfer index to Publish to Articles the Law LOC and Essays, LOC StoryMaps, and blog

Thank you!

