

Pacific Northwest DPLA Metadatathon

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http://dp.la





Home Exhibitions Map Timeline Bookshelf Apps



FindDPLA

Eric Phetteplace and Jake Orlowitz

Want to see DPLA's related text and images for any Wikipedia article? FindDPLA is an easy-to-install tool that pulls up relevant content from the DPLA any time you view a Wikipedia article.



DPLA Search Widget

Dean Farrell and Josh Wilson

Search the DPLA right from your webpage in three easy steps! DPLA Search Widget allows you to easily install a DPLA search box on your website or WordPress pages.

Ann Hame Dage

Finding family information through DPLA Jul 15

All News »

@dpla on Twitter



DPLA @dpla There's still time to apply to host #DPLAfest2015, April 17-18, 2015. Find out more about hosting & apply today at dp la/info/cat_invol

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DPLA is partnerships





DPLA Hubs locations

- Service Hubs
 - Service Hub partner states
- Content Hubs
- Hubs in active development



Content Hubs



David Rumsey Map Collection Cartography Associates























MINNESOTA **DIGITAL LIBRARY**





- ➡ Content Hubs
- → Service Hubs
- O→ Contributing Institutions

12 Content Hubs+ 9 Service Hubs

1,300+ Partners















Service/Content Hub Model



DPLA is a **portal** for discovery



A Wealth of Knowledge

explore 7,154,010 items from libraries, archives, and museums

Search the Library







Apps

The DPLA is a platform. Developers make apps that use the library's data in many different ways. Here are just a few. App Library »



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DPLA Search Widget Dean Farrell and Josh Wilson

Search the DPLA right from your webpage in three easy steps! DPLA Search Widget allows you to easily install a DPLA search box on your website or WordPress pages. News

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A Pond Feeding a Lake Feeding an Ocean: Wake Forest University's Perspective as a Contributing Institution to the DPLA May 29

Doing Local History, DPLA Style May 19

All News »

@dpla on Twitter



D P L A DIGITAL PUBLIC LIBRARY OF AMERICA	Home Exhibitions Map Time	line Bookshelf Apps	
	View: 🔳 🖗 💷 🖬	portland	Q,
Search Results Your search for portland returned 1,181 results.			Save Share
Refined by: Oregon ×			
Items per page: 10 + Sort by: Relevance +			1 2 3 118 119

Refine

By Format text image sound	904 265 11	IMAGE Portland, Oregon Ken Vermillion Postcard of a view of Downtown Portland, Oregon. Portland, Oregon. As seen from the new Marquam Bridge Photographic postcards View Object	Parties Report
Contributing Institution University of Minnesota University of Michigan University of California Boston Public Library	466 196 71 56	Hotel Portland, Portland, Oregon (2) Postcard is of the old Portland Hotel in Portland, Oregon Picture postcards View Object	
California Historical Society More » Partner	37	IMAGE Hotel Portland, Portland, Oregon (1) Postcard is of the old Portland Hotel, which is no longer standing, in Portland, Oregon Picture postcards View Object	
HathiTrust Smithsonian Institution Digital Commonwealth Mountain West Digital Library University of Southern California. Libraries	886 76 55 54 42	TEXT The Portland Woman's Exchange cook book View Object	THE PERSIAN BOART

Мар

Your search returned 7,318,709 results.

Only results with location data are shown below.

Show >



Timeline



View Object 🔀

Bookshelf

Your search for salem oregon returned 304 results.

Only book and periodical results are shown below.

\$

Sort by: Relevance

Refine

Contributing Institution	*
University of Michigan	139
University of California	50
Library of Congress	36
New York Public Library	17
Princeton University	16
More »	

Partner	÷.
HathiTrust	304



By Language	*
English	303

1987 Appraisal of storm-water quality near Salem, Oreg... Miller, Timothy L The Charter and General Ordinances of the C... 1959 Personnel utilization in the Oregon State Library, ... Hardkopf, Jewel C Public library service in Salem, Oregon; a survey 1933 Oregon manual for rural elementary teachers ... 193... Oregon. Office of Superintendent of Public Instruction 2002 Selected elements and organic chemicals in strea... Tanner, Dwight Q 1916 Minerals of Oregon Mitchell, Graham John, 1887-Agriculture in Oregon Oregon. State Dept. of Agriculture Fortieth anniversary of the statehood of O... 1931 Unemployment in Oregon Oregon. Emergency Employment Commission 1933 The Oregon county school law Oregon. Office of Superintendent of Public Instruction 1898 A paper on forestry interests of Oregon Oregon. Board of Horticulture Standards for elementary schools in Oregon Financing unemployment insurance in Oregon

Course of study, state of Oregon Oregon. Office of Superintendent of Public Instruction



















Exhibitions





Staking Claims: The Gold Rush in Nineteenth-Century America



The Show Must Go On! American Theater in the Great Depression



Leaving Europe: A new life in America



Boston Sports Temples



History of Survivance: Upper Midwest 19th Century Native American Narratives



America's Great Depression and Roosevelt's New Deal



Indomitable Spirits: Prohibition in the United States



Activism in the U.S.

DPLA is a **platform** to build upon



http://dp.la/info/developers/







1135 results		2870 results
cheese	VS.	beer
	Compare	







Historical Cats @HistoricalCats

Random finds with cats from the Digital Public Library of America (not affiliated with the DPLA)

dp.la/apps



1914-1918

1135 results		2870 results
cheese	VS.	beer
	Compare	







Historical Cats @HistoricalCats

Random finds with cats from the Digital Public Library of America (not affiliated with the DPLA)







DPLA is an advocate for a strong public option



Eugene Public Library. ALA Archive, University of Illinois at Urbana–Champaign

HOW IT WORKS Sign Up! or Login

f Connect



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Kright Foundation Knight News Challenge

THE CHALLENGE

Follow this challenge 2835 followers

How can we strengthen the Internet for free expression and innovation?

READ THE BRIEF

SUBMISSIONS 667 entries FEEDBACK 663 final entries

ENTRY

REFINEMENT Starts in 19 days EVALUATION Starts in 29 days

BACK TO LIST < 490 OF 667 >

ANNOUNCEMENT Announced June 23, 2014

ACTIVITY FEED



Alvaro commented on an entry -

(MEDIOSENCOLOMBIA.C OM) Data journalism + infographics. An innovative media-map about the impact of new technologies in the society. En el mundo y particularmente en Colombia los dueños de los medios detentan el poder político y económico, y con

frecuencia manipulan la información para aument

Bill commented on an entry - IndieNews Startup SOS Great idea Pem and best of luck!



Eva commented on an entry - The NewsKid (NK) – Journalism for kids Hi Sandra, Thanks so much for your comment. Explaining the news in an

Getting it Right on Rights: Simplifying, Harmonizing, and Maximizing the Openness of Rights in Digital Libraries around the World

Large-scale collections like the Digital Public Library of America, Europeana, Trove, and DigitalNZ have enriched the free web by making openly available tens of millions of items from libraries, archives, museums, and cultural heritage sites from their respective countries or continents. This burgeoning public commons is weakened, however, by a lack of common agreement over rights statements on these items, inconsistent international copyright law, and risk aversion among many nonprofit institutions. We will bring



Submitted by: Dan Cohen March 18, 2014, 14:55PM



Report this item



Andrew Carnegie and wife. Photo by Leslie Jones. Copyright (c) Leslie Jones. CC BY-NC-ND. Boston Public Library via the Digital Commonwealth

Benefits of participation

Increased access



Rudolph Volk and Martin Klein in an old automobile, east of St. Peter, Minnesota, 1907?. Nicollet County Historical Society via Minnesota Digital Library



Benefits of participation

Enhanced **data**

Benefits of participation

Increased visibility



"...The library's holdings, which come from institutions ranging from the **Smithsonian** and the **New York Public Library** to the **Minnesota Streetcar Museum** and the **Montana Memory Project**, include items in more than 400 languages..."

April 22, 2014, The New York Times ArtsBeat blog

Benefits of participation

Increased **usage**
DPLA attracted over 1 million unique visitors to its website and over 9 million hits to its API (application programming interface) in the first year

Minnesota Digital Library saw a 55-percent increase in traffic to its repository site since April 2013

Mountain West Digital Library reports that in the first eight months of participation in DPLA, the number of visits and the total number of visitors to their site have both increased by more than 100%; site visit lengths have increased to nearly three minutes per visit.

Benefits of participation

from a partner's perspective

The vision of a national digital library has been developing among librarians, scholars, educators, and private industry representatives since the early 1990s.



Questions to: amy@dp.la / @rudeamy mark@dp.la / @anarchivist



... leads to **diverse metadata**

- ~7.3 million records
- 9 metadata schemas
- 27 crosswalks representing 1,300+ institutions' data

http://bit.ly/dpla-crosswalks

. . . which leads to **challenges**

We need to understand what the metadata is trying to tell us before we can transform, normalize, or enrich.

HARVESTING METADATA

Leslie Jones, "Farmer with harvester." Boston Public Library

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m

<subject>Dicotyledonae</subject>

<dc:subject>figures (representations); trees; vines</dc:subject>

<dc:subject>Korea—History-- Japanese occupations,
 1910-1945</dc:subject>

```
<dc:identifier>
KADA-shyun03-002~1; KADA-shyun03-002~2; KADA-
shyun03-002~3; KADA-shyun03-002~4; KADA-
shyun03-002~5; KADA-shyun03-002~6; KADA-
shyun03-002~7; KADA-shyun03-002~8
</dc:identifier>
```

<place>
<place>New York</placeTerm>
</place>

DPLA is more than a data harvester

The **better** your data is, the more **useful** it becomes, and the more it is **used**

TRANSFORMING METADATA

Sham Hardy, "Bumblebee, Transformers Toys."

Digital Public Library of America Domain Model, v3.1

Core classes highlighted in blue.



Value	DPLA MAP equivalent	Obligation
Contributing Institution's name	Aggregation.dataProvider	Required when available
Collection title	Collection.title	Required when available
Date of creation	SourceResource.date	Strongly recommended
Hub's name	Aggregation.provider	Required
Link to original record	Aggregation.isShownAt	Required
Link to thumbnail	Aggregation.object	Required when available
"Place" of resource	SourceResource.spatial	Strongly recommended
Rights of resource	SourceResource.rights	Required
Subject of resource	SourceResource.subject	Strongly recommended
Title of resource	SourceResource.title	Required
Type of resource (from Dublin Core Type Vocabulary)	SourceResource.type	Required when available

```
"@id": "http://dp.la/api/items/f301b671789898dbc7905db119f53db4",
"id": "f301b671789898dbc7905db119f53db4",
"_id": "digitalnc--urn:brevard.lib.unc.eduunc_dig_nccpa:oai:dc.lib.unc.edu:dig_nccpa/7197",
"@context": "http://dp.la/api/items/context",
"object": "http://dc.lib.unc.edu/utils/getthumbnail/collection/dig_nccpa/id/7197",
"aggregatedCHO": "#sourceResource",
"ingestDate": "2014-07-11T01:02:29.518959",
"@type": "ore:Aggregation",
                                                       JSON-LD
"ingestionSequence": 1,
"provider": {
  "@id": "http://dp.la/api/contributor/digitalnc",
  "name": "North Carolina Digital Heritage Center"
},
"isShownAt": "http://dc.lib.unc.edu/u?/dig_nccpa,7197",
"ingestType": "item",
"dataProvider": "University of North Carolina at Chapel Hill",
"sourceResource": {
  "publisher": [
   [
      "University of North Carolina at Chapel Hill, Wilson Library, North Carolina Collection Photographi
      "University of North Carolina at Chapel Hill"
   ]
  ],
  "rights": "The current policies of the North Carolina Collection define the conditions of use. See http
  "description": [
    "Series 2. North Carolina Scenes/Subjects, circa 1837-1908."
 ],
  "format": "Images",
  "@id": "http://dp.la/api/items/f301b671789898dbc7905db119f53db4#sourceResource",
  "title": [
    "Folder 0038: Civil War: New Hanover County: Fort Fisher: The War in America: Interior of Fort Fisher
  ],
  "collection": {
   "description": "",
    "@id": "http://dp.la/api/collections/16b3df7b857ee0b2a12bd733dd8096d2",
   "id": "16b3df7b857ee0b2a12bd733dd8096d2",
    "title": "Digital North Carolina Collection Photographic Archives"
 },
  "isPartOf": [
    "P0005"
  ],
  "stateLocatedIn": [
   {
      "name": "North Carolina"
    }
  ],
  "identifier": [
   "P0005_0038.tif",
    "http://dc.lib.unc.edu/u?/dig_nccpa,7197"
  ],
  "type": "image"
}
```

{

}

MAPPING TO THE DPLA MAP

DPLA Partners Crosswalk		http://bit.ly/dpla-crosswalks				
DPLA metadata applic Class	ation profile Label	Property	Simple Dublin Core	BHL	DC	DLG
dpla:SourceResource	Collection	dcterms:isPartOf	[suppress]	n/a	[see dcmitype=Collection below]	
dpla:SourceResource	Contributor	dc:contributor	n/a	n/a	n/a	n/a
dpla:SourceResource	Creator	dc:creator	dc:creator	dc:creator	dc:creator	dc:creator
dpla:SourceResource	Date	dc:date	dc:date	dc:date	dc:date	dc:coverage (ignore dc:date)
dpla:SourceResource	Description	dc:description	dc:description	dc:description	dc:description	dc:source; dc:descri
dpla:SourceResource	Extent	dcterms:extent	n/a	n/a		n/a
dpla:SourceResource	Format	dc:format	dc:format; dc:type	dc:type	dc:format	dc:format
dpla:SourceResource	Identifier	dc:identifier	header_dc:identifier	n/a	dc:identifier	n/a
dpla:SourceResource	Language	dc:language	n/a	dc:language	dc:language	dc:language
dpla:SourceResource	Place	dcterms:spatial	n/a	n/a	dc:coverage	dc:coverage (date da also located in this f
dpla:SourceResource	Publisher	dc:publisher	n/a	dc:publisher	[suppress]	n/a
dpla:SourceResource	Relation	dc:relation	n/a	n/a	dc:relation	dc:relation
dpla:SourceResource	Rights	dc:rights	dc:rights	n/a	dc:rights	dc:rights
						4.1
+ E DUBLINCOR	E 🔻 MODS 👻 📔	MARC - 10 Other -				



Fort Raleigh Grill, Elizabeth City, N.C.

1 day CE	Created Date	ca. 1947			
TITIL	Partner	North Carolina Digital Heritage Center			
	Contributing Institution	University of North Carolina at Chapel Hill			
View Object 🔀	Publisher	North Carolina Collection Photographic Archives, Wilson Library, University of North Carolina at Chapel Hill			
	Elizabeth City (N.C. Pasquotank County	-			
Туре	image				
Subject	PostcardsNorth C	arolina			
-	Chapel Hill, for rese	ted courtesy of the North Carolina Collection, UNC- earch and educational purposes. Prior permission olina Collection is required for any commercial use.			
URL	http://dc.lib.unc.ed	lu/u?/nc_post,4365			

Subject Topical Postcards--North Carolina.

```
Location Elizabeth City (N.C.)
Pasquotank County (N.C.)
```

```
"spatial": [
          ł
            "county": "Pasquotank County",
            "name": "Elizabeth City (N.C.)",
            "state": "North Carolina",
            "coordinates": "36.3014984131, -76.2197570801",
            "country": "United States"
          },
          {
            "county": "Pasquotank County",
            "name": "Pasquotank County (N.C.)",
            "state": "North Carolina",
            "coordinates": "36.2649002075, -76.2491378784",
            "country": "United States"
          }
```

Simple things you can do to make your metadata **better**.

Be a **copy cat**.



Courtesy The New York Public Library

Search Results



Search Results

Your search for sloth returned 53 results. Refined by: image × 1 2 3 ... 5 6 Items per page: 10 = Sort by: Relevance + Refine By Format IMAGE image × The Sloth View Object 🔀 **Contributing Institution** Art and Picture Collection. The New York 17 Public Library California Historical Society 8 IMAGE George Arents Collection. The New York 7 Sloth Public Library Written on border: "ca. 1840s NMNH - Anthropology Dept. 6 View Object 🔀 General Research Division. The New York 4 Public Library More » IMAGE [Sloth.] Partner View Object 🔀 ۰ The New York Public Library 29 University of Southern California. Libraries 10 Smithsonian Institution 10 North Carolina Digital Heritage Center 2 The Portal to Texas History 1 IMAGE

The sloth



Search Results



Be **consistent**, consistently.

edm:dataProvider	dc:contributor	Inc. Dilbisher	"David Rumsey" (hard coded)	"University of Southern California. Libraries" (hard coded). *Exception for set "chs," which should pull from the first dc:source value in each record.
------------------	----------------	----------------	--------------------------------	---

dc:publisher	dc:publisher	dc:publisher (when value is NOT "University of Southern California. Libraries"	dc:source	n/a
--------------	--------------	---	-----------	-----

Control and explain yourself.

You're		-
Never		-
Too cool		-
OR		_
Too careful		
For a		
Dropdown		
Menu		

<place> <placeTerm>New York</placeTerm> </place>

<place>

<placeTerm valueURI="http://sws.geonames.org/5128581">
 New York</placeTerm>

</place>



Check your wok.

