Year in review and what’s next
Content, features, recent developments, usage, etc.
CONTENT

Growing and growing
CONTENT: GROWTH

Institutions:
CONTENT: GROWTH
Collections:
CONTENT: GROWTH
Total items:

- 2014: 73,702
- 2015: 182,112
- 2016: 405,327
- 2017: 474,821
- 2018: 565,512
CONTENT: GROWTH
Harvested items:
CONTENT: GROWTH

New harvests:

- Center for the History of Medicine
- City of Boston Archives
- Framingham State University
- Northeastern University
- Wellesley College
CONTENT: GROWTH

Re-harvests:

- Boston College
- Digital Transgender Archive
- SAILS
- UMass Amherst
CONTENT: GROWTH

Hosted items:
CONTENT: GROWTH

New ingests:
● Anna Maria College
● Annisquam Historical Society
● Barre Historical Society
● Berkley Public Library
● Cape Cod Community College
● Granville Public Library
● Hamilton Historical Society
● Historic Newton
● Historical Society of Old Yarmouth
● J. V. Fletcher Library
CONTENT: GROWTH

Total files:

2014: 75,923
2015: 171,589
2016: 323,400
2017: 384,509
2018: 448,455
CONTENT: GROWTH

Storage space (TB):
CONTENT: GROWTH

Ramifications:

- bigger haystack
- storage space
- infrastructure
- inertia
- content vs. services
NEWS
Repository-related rundown
NEWS: WE’RE HIRING

- BPL hiring repository developer
- Ingests & harvests will be priority
- New features added as time allows
NEWS: NAMES

- “Hydra” is now “Samvera”
NEWS: NEWSPAPERS

‘Newspapers in Samvera’

- $250K IMLS grant
- July 2017 - June 2019
- Partnership with Univ. of Utah
- Grant funds for developer
NEWS: NEWSPAPERS

Plugin for managing newspaper content (esp.articles) in Samvera framework

- Title, Container, Issue, Page, Article
- Batch ingest workflows
  - PDF, NDNP, CONTENTdm
- Full-text OCR search
- Downloads
  - clipping, PDF, image, text
NEWS: MAPS
collections.leventhalmap.org
NEWS: MAPS

Georeferencing:
NEWS: MAPS

Warped overlay:
NEWS: ZOONIVERSE

antislaverymanuscripts.org:
NEWS: ZOONIVERSE

Crowd-sourced transcription of letters from BPL Anti-Slavery Collection

- 11.7K items to transcribe
- October 2017 - ???
- 2,875 registered volunteers
- Finished transcriptions will support full-text search w/highlighting
NEWS: ZOONIVERSE

transcription interface:
FEATURES

Recent & anticipated
FEATURES: ADDED

Downloads for all items:
FEATURES: ADDED

Downloads for all items:

April 2017 - March 2018:
~600 downloads
FEATURES: ADDED
digitalcommonwealth.org/api:

API

APIs (Application Programming Interface) provide programmatic machine-based interaction with metadata and image content from items in the Digital Commonwealth collections, allowing this content to be used in other applications and data services.

Please contact us with any questions or comments.

OAI-PMH

Metadata records for all collections and items are accessible in the Digital Commonwealth OAI-PMH feed.

Base URL:

https://fedora.digitalcommonwealth.org/fedora/oaiprovider/

JSON

Search results and item detail pages are available as JSON. To retrieve a page as JSON, append .json to the page url, as in the examples below:

Search results:

# normal, return HTML
https://www.digitalcommonwealth.org/search?q=Boston

# return JSON
https://www.digitalcommonwealth.org/search.json?q=Boston
FEATURES: API

Available APIs:
- OAI-PMH
- JSON
- IIIF Image API
- IIIF Presentation API
FEATURES: IIIF

Presentation API:

Standard for sharing information necessary to allow a rich, online viewing environment for image-based objects.

- Structure
- Sequence
- Annotation
FEATURES: IIIF

Presentation API:

```xml
<mods:location>
  <mods:url
    access='preview'>https://ark.digitalcommonwealth.org/ark:/50959/6682xc72w/thumbnail</mods:url>
  <mods:url access='object in context'
    usage='primary'>https://ark.digitalcommonwealth.org/ark:/50959/6682xc72w</mods:url>
  <mods:url note='iiif-manifest'>https://ark.digitalcommonwealth.org/ark:/50959/6682xc72w/manifest</mods:url>
</mods:location>
```
FEATURES: IIIF

Presentation API

DPLA pilot project

- mid/late 2018
- BPL, Recollection Wisconsin, Minnesota Dig. Lib., USC
- use manifests to display images directly from provider
- impact on referrals?
FEATURES: PLANNED

SEARCH:

- Display georeferenced maps
- Embed images
- Facet by public domain status
- Slideshow enhancements
- Export folder items as PPT or PDF
FEATURES: PLANNED

ADMIN:

- IIIF Content Search API
- Cloud-based file storage (Amazon)
- RDBMS-based metadata storage
- Upgrade Solr (search index)
FEATURES: REQUEST
digitalcommonwealth.org/feedback:

Contact Us
We welcome your comments and feedback.

Your Name: 
Your Email: 
Topic: site feature suggestion
Your Message: 

We welcome suggestions for improved functionality for this site. Please include as much detail as possible with your suggestion.

Send
Usage

April 2017 - March 2018
Statistics & trends
USAGE: SESSIONS

Average sessions per day:

- 2014: 319
- 2015: 754
- 2016: 1,276
- 2017: 1,382
- 2018: 1,586
USAGE: ITEM VIEWS

Item views by month:

- April: 101.5K
- May: 100.0K
- June: 82.5K
- July: 94.3K
- August: 106.1K
USAGE: SESSIONS

Pages per session:

- 2015: 6.58
- 2016: 5.67
- 2017: 5.45
- 2018: 5.67
USAGE: TRAFFIC

Traffic sources, last 3 years:

![Traffic sources chart]

- **Direct**
- **Referral**
- **Social**

The chart shows a significant increase in search traffic from April 2015 to March 2016, with a slight decrease in the subsequent years.
USAGE: PLATFORM
User’s device, last 3 years:
USAGE: REFERRERS

bpl.org  9,343
dp.la   8,313
cwmars.org  1,310
meltingreality.com  1,064
watertownlib.org  976
lawrencehistorycenter.org  744
thomascranelibrary.org  619
newbedford-ma.gov  592
ravelry.com  574
creation6days.com  478
USAGE: SOCIAL

facebook 41,882
reddit 6,795
twitter 3,158
pinterest 2,796
youtube 1,848
blogger 710
ravelry 575
tumblr 325
USAGE: SOCIAL

Facebook, last 3 years:
USAGE: SOCIAL
Reddit + Twitter + Pinterest, last 3 years:
USAGE: COLLECTIONS

Top 5 most-popular collections

- Average view count for items
- April 2017 - March 2018
- Minimum 75 items
USAGE: COLLECTIONS

#5 (27.7 average views)

Quincy, Mass. Postcard Collection
Thomas Crane Public Library
https://www.digitalcommonwealth.org/collections/ccommonwealth:ht24xs27r
USAGE: COLLECTIONS

#4 (29.8 average views)

War Posters
Boston Public Library
https://www.digitalcommonwealth.org/collections/commonwealth:ft848t24d
Brockton: The Early Years as a City in Photographs . . .
Brockton Public Library
https://www.digitalcommonwealth.org/collections/commonwealth:j67314798
Along the Elevated: Photographs of the Orange Line
Boston Public Library
https://www.digitalcommonwealth.org/collections/commonwealth:mp48vj12x
USAGE: ITEMS

- Top 20 most-viewed items
- April 2017 - March 2018
USAGE: TOP 20 ITEMS

#20 (512 views)

Blimp Crashes at Scituate MA on evening of 31 July 43
National Archives at Boston; Photographs of the First Naval District
http://ark.digitalcommonwealth.org/ark:/50959/fx71bn86d
The official map of the world
Boston Public Library; Norman B. Leventhal Map Center Collection
http://ark.digitalcommonwealth.org/ark:/50959/cj82kt60x
Egleston Station, outbound platform
Boston Public Library; Along the Elevated: Photographs of the Orange Line
http://ark.digitalcommonwealth.org/ark:/50959/mp48vk26g
The haunted house at Watertown
Watertown Free Public Library; Watertown Houses
http://ark.digitalcommonwealth.org/ark:/50959/rv043517r
USAGE: TOP 20 ITEMS

#15 (579 views)

W. E. B. Du Bois with Tang Ming-Chao, Ting Hsi-lin, ...
http://credo.library.umass.edu/view/full/mums312-i0673
Dupont School, Hopewell, Va.
Boston Public Library; Tichnor Brothers Postcard Collection
http://ark.digitalcommonwealth.org/ark:/50959/th83m627v
Norwood, Massachusetts
Boston Public Library; Norman B. Leventhal Map Center Collection
http://ark.digitalcommonwealth.org/ark:/50959/wd3761007
Peters World map
Boston Public Library; Norman B. Leventhal Map Center Collection
http://ark.digitalcommonwealth.org/ark:/50959/x633f923g
Duane Allman's funeral: Gregg Allman smoking ...
UMass Amherst; Jeff Albertson Photograph Collection, ca. 1966-2005
http://credo.library.umass.edu/view/full/muph057-b006-sl280-i008
The Daily Telegraph map no. 25 : Eastern Europe
Boston Public Library; Norman B. Leventhal Map Center Collection
http://ark.digitalcommonwealth.org/ark:/50959/4m90fn659
USAGE: TOP 10 ITEMS

#9 (731 views)

City of Malden
Boston Public Library; Norman B. Leventhal Map Center Collection
http://ark.digitalcommonwealth.org/ark:/50959/x633fc80h
Camp of 31st Pennsylvania Infantry
Medford Historical Society Civil War Photograph Collection
http://ark.digitalcommonwealth.org/ark:/50959/wd376w568
PASGT helmet & vest, Barron
U.S. Army Natick Soldier Systems Center Photographic Collection
http://ark.digitalcommonwealth.org/ark:/50959/d217qz42j
USAGE: TOP 10 ITEMS

#6 (1,003 views)

Whitman, Massachusetts
Boston Public Library; Norman B. Leventhal Map Center Collection
http://ark.digitalcommonwealth.org/ark:/50959/wd376484w
USAGE: TOP 10 ITEMS

#5 (1,695 views)

[Middleton's pioneer map of the world . . .

Boston Public Library; Norman B. Leventhal Map Center Collection

http://ark.digitalcommonwealth.org/ark:/50959/7h149v83d
USAGE: TOP 10 ITEMS

#4 (2,058 views)

Row of naked boys stand on diving board at indoor pool
Boston Public Library; Leslie Jones Collection
http://ark.digitalcommonwealth.org/ark:/50959/sj139t64g
Row of naked boys stand on diving board at indoor pool
Boston Public Library; Leslie Jones Collection
http://ark.digitalcommonwealth.org/ark:/50959/sj139t62x
USAGE: SO WHAT?

- Promotion is key
- Context is crucial
- Metadata is destiny
- Curation is essential
THANKS!

Questions?

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https://goo.gl/SC2k6H