

New Perspectives on Image Repositories: IIIF Curation Viewer



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Standards for Image Delivery



<http://codh.rois.ac.jp/iiif/iiif-curation-viewer/index.html?pages=200024363&pos=28>

- Image format: JPEG (**standardized**).
- Delivering **very high resolution images** on the Web poses new challenges.
- **Image delivery**: we need higher-level standardization.

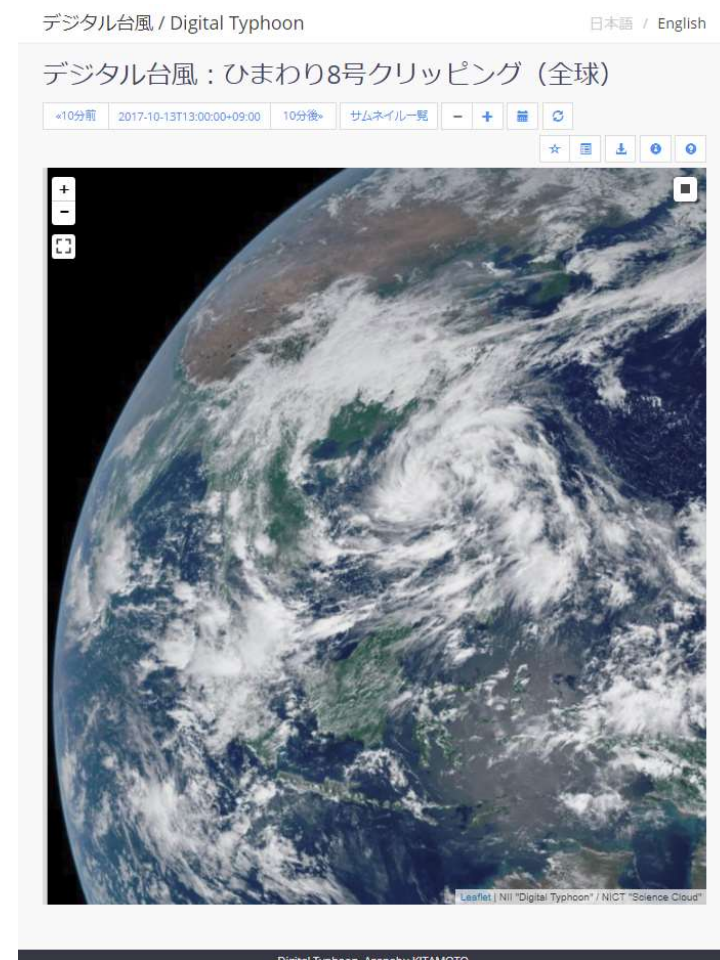
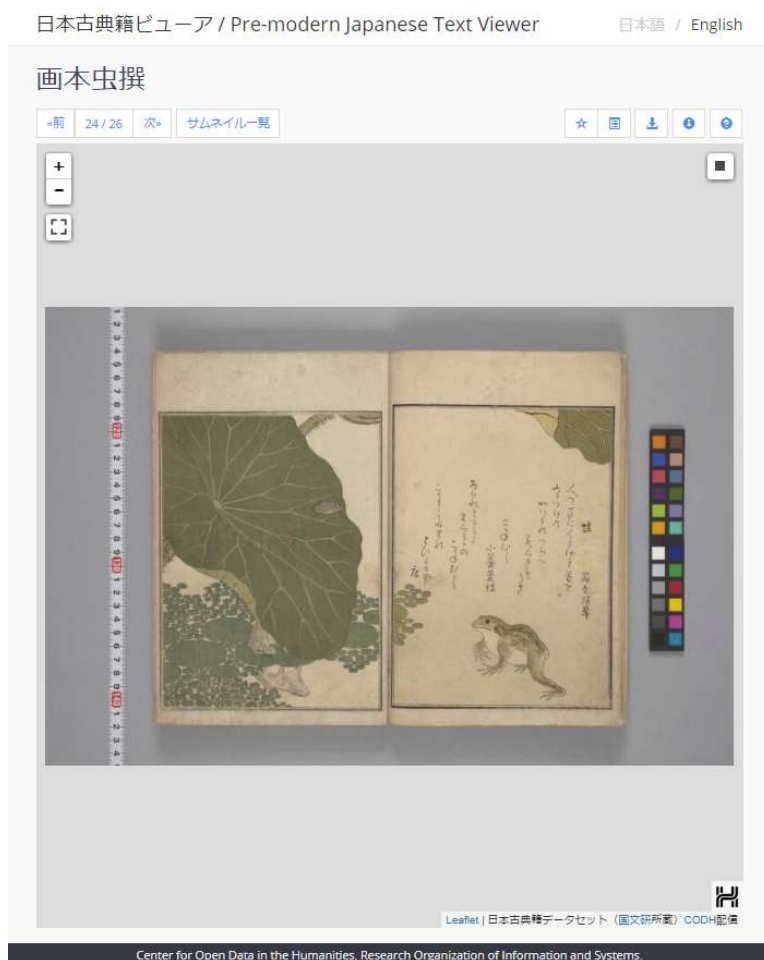


IIIF (International Image Interoperability Framework)

- **IIIF** (<http://iiif.io/>) is now widely used in humanities-related communities, including libraries, museums and archives.
- 1. **Image API**: Delivery of single images.
- 2. **Presentation API**: Delivery of a set of images (e.g. books) with metadata
- We extended IIIF APIs to three directions:
Curation, Timeline, and Cursor.

IIIF Curation Viewer (for Timeline)

<http://codh.rois.ac.jp/software/iiif-curation-viewer/>





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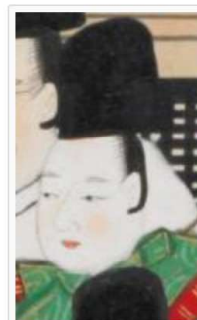
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『宇津保物語』 日本古典籍データセット（国文研所蔵）CODH配信

Curation on the Viewer

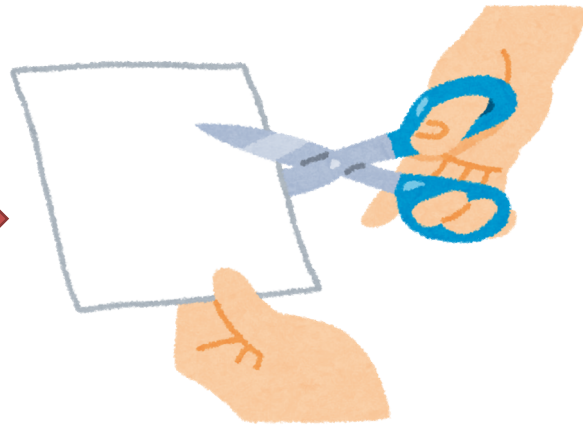


- We define curation as selection and ordering of interesting objects from the collection.
- ‘■’ (13) is a tool to draw a rectangle on a canvas to select the region of interest.
- ‘☆’ (6) is a “favorite” button to keep interesting objects (a whole image or a region)

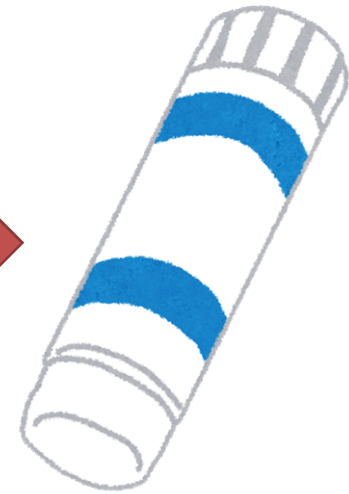
Good Old Analogue World



Scissors

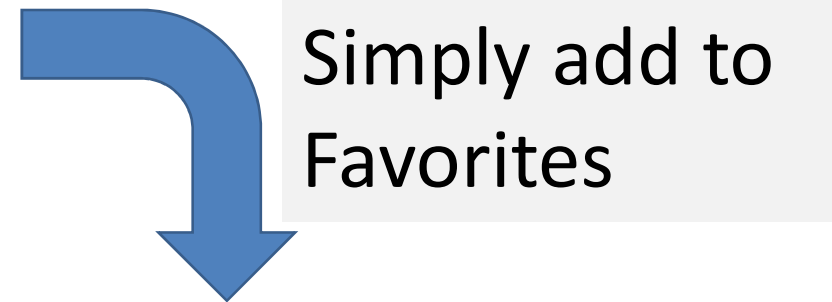
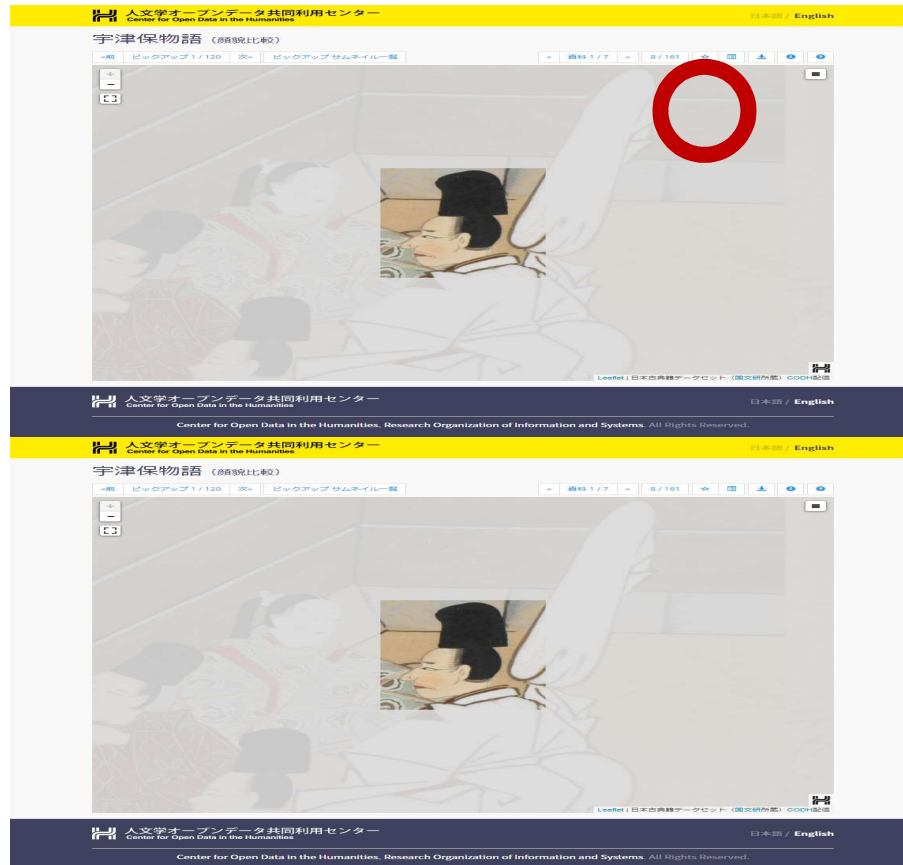


Paste

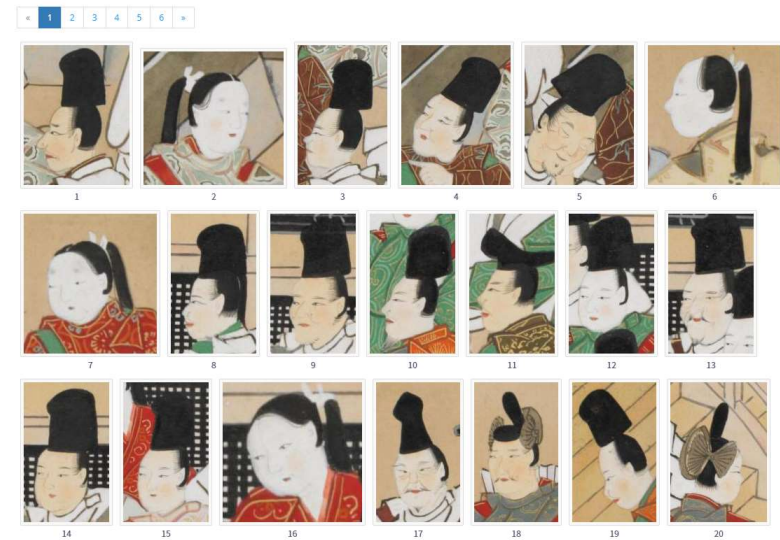


Source: いらすとや, <http://www.irasutoya.com/>

Frictionless Digital World

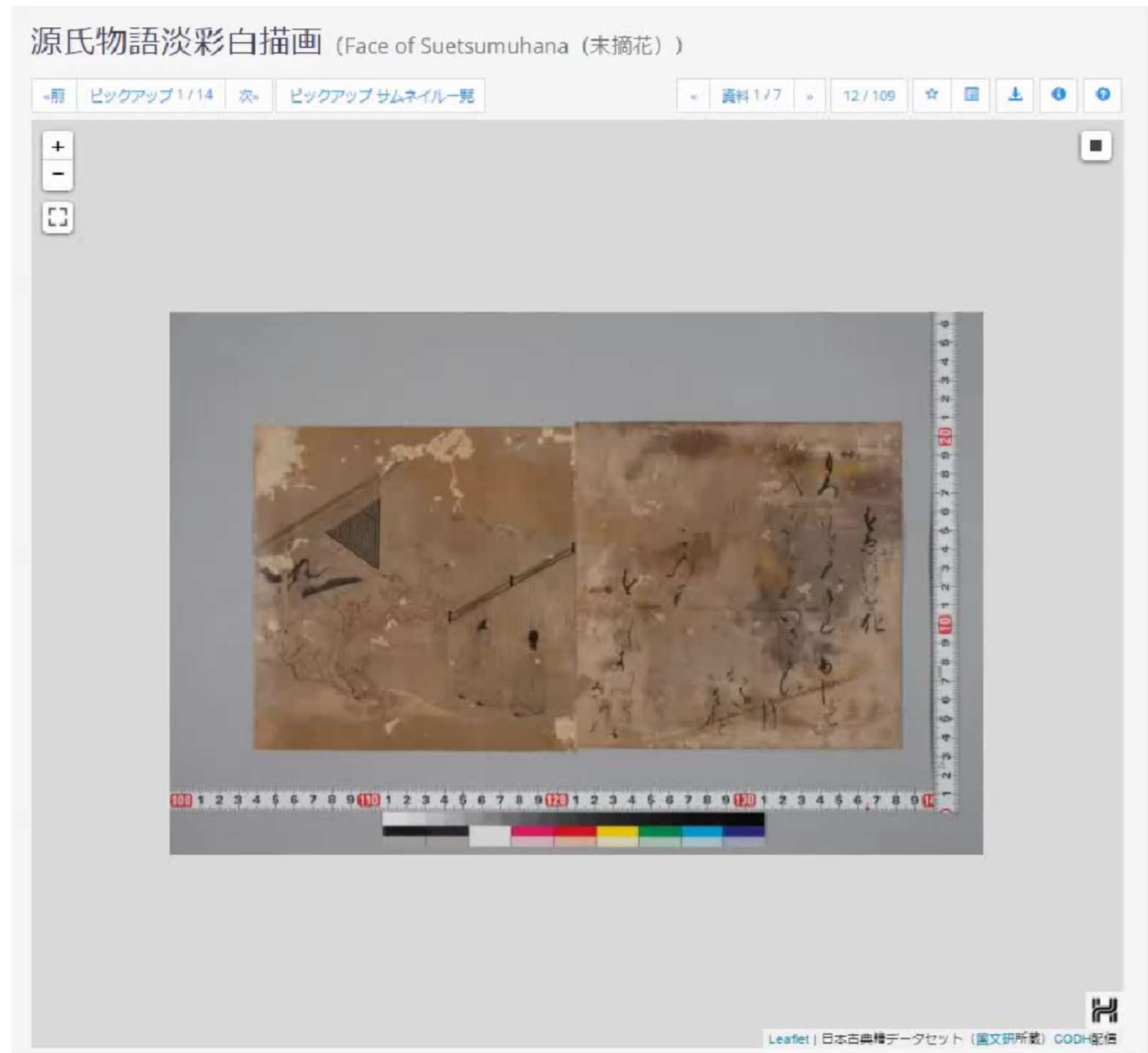


Simply add to
Favorites



Face of Suetsumuhana

<http://codh.rois.ac.jp/iiif/iiif-curation-viewer/index.html?curation=/software/iiif-curation-viewer/demo/suetsumu.json>

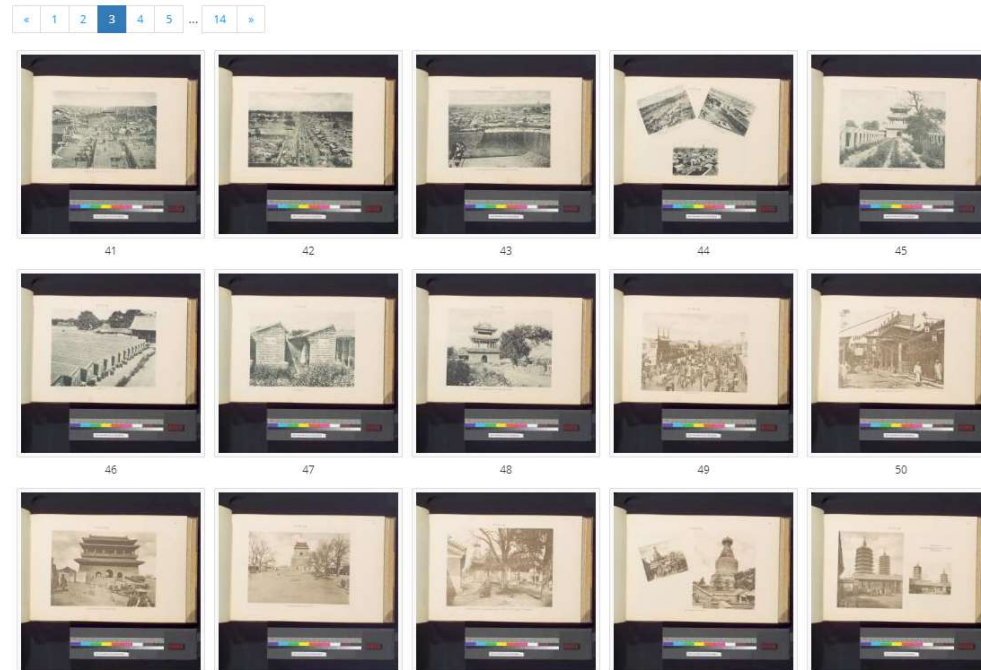


Digital Silk Road: Digital Archive of Toyo Bunko Rare Books

Open in April 2004
Color images were limited to 900 pixels.



Updated in July 2017
Images of 3000-5000 pixels were released.



<http://dsr.nii.ac.jp/toyobunko/viewer/index.html?pages=La-161/V-1>

Traditional website was updated to IIIF-compliant service to deliver high resolution images.

Global Curation

Gallica

World Digital Library

Harvard art museum

Biblissima

Stanford University Library

Welcome Library

Bodleian Library

Qatar Digital Library

University of Illinois

Heidelberger University

Yale University

Getty Museum

Vatican Digital Library

e-codices

Simply add to
Favorites

« 1 2 3 4 5 6 »



User-Generated Content

Traditional IIF

- Collection of **Manifest**.
- Image repository **provides authoritative resources**, reflecting the physical structure of the material.
- IIF is findable only by **standard metadata**.

IIF Curation

- Collection of **Range**.
- (Crowdsourcing) users **create personal resources**, offering richer context for diverse interpretation.
- IIF may be findable by **user-generated context**.

Links and Acknowledgment

IIIF Curation Viewer

<http://codh.rois.ac.jp/software/iiif-curation-viewer/>

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