

NDL Ngram Viewer and Next Digital Library

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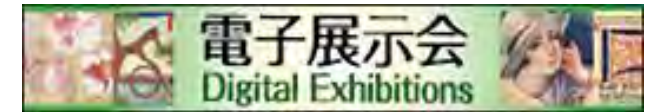
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Digital Services of the NDL

- Our “regular” services:



etc.

NDL Lab and Experimental Services

- **NDL Lab:**

A website for conducting field trials of fundamental technologies developed by the R&D Office

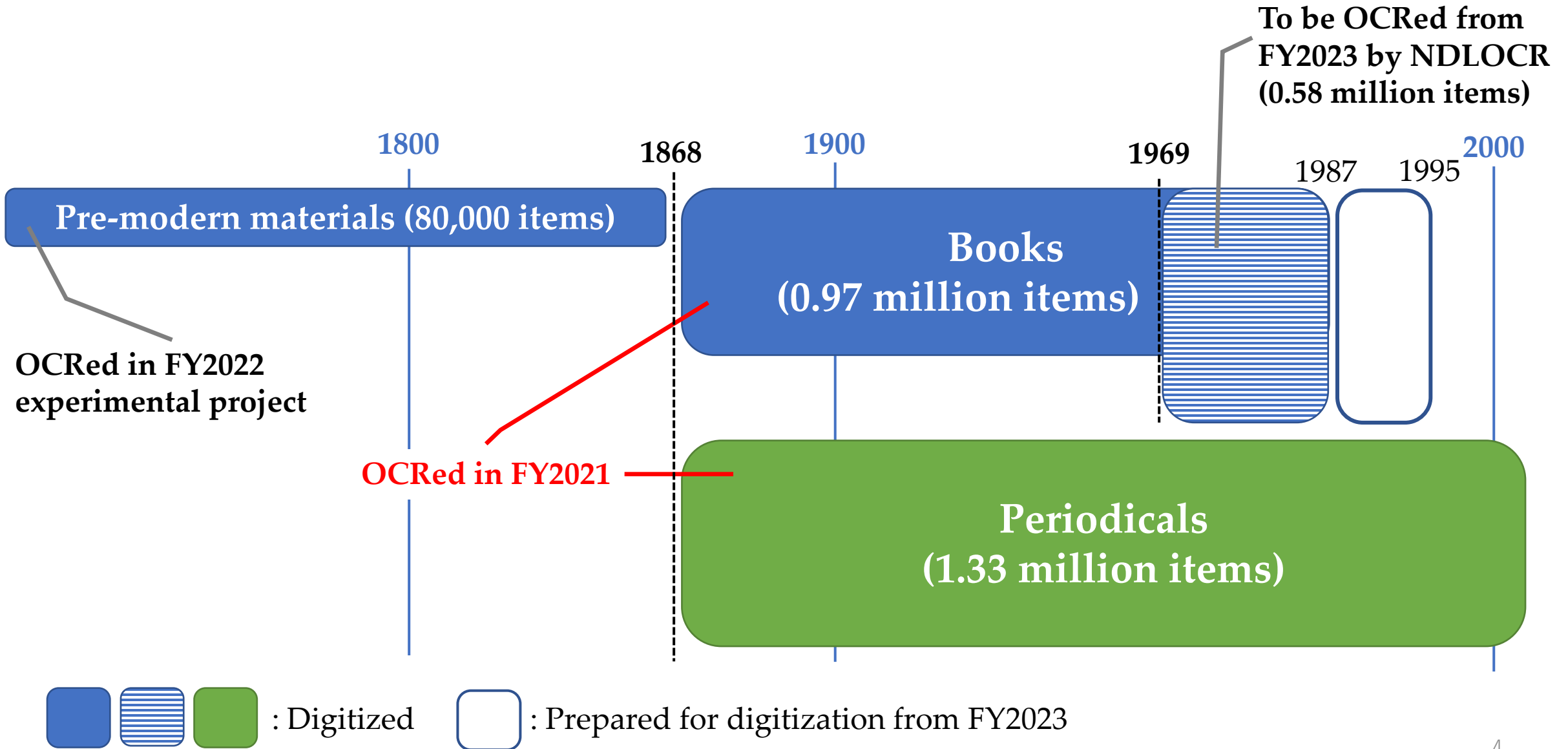
- Experimental services available on NDL Lab:

- Next Digital Library
- NDL Ngram Viewer
etc.



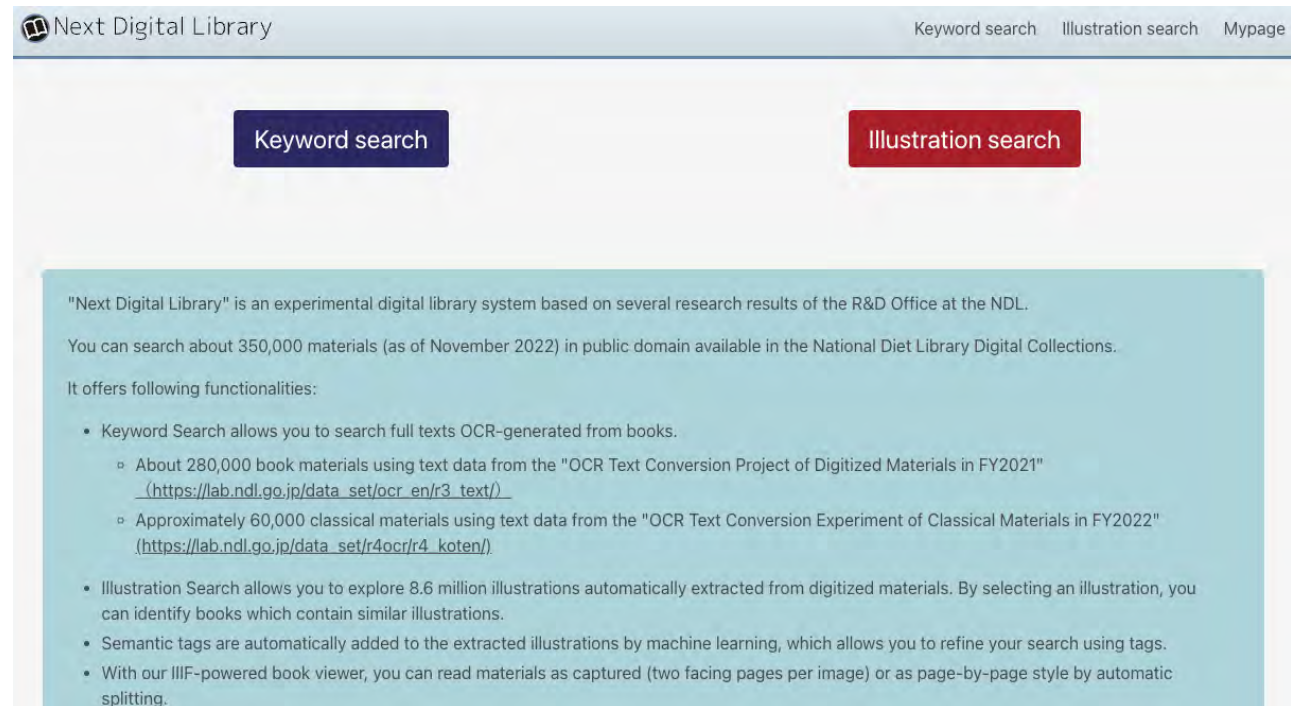
<https://lab.ndl.go.jp/index.html>

Summary: Digitized and OCRred Materials at the NDL



Next Digital Library

- Two modes of search:
 - Full-text search
 - Image search
- 350,000 documents, **all in PD**
 - Books (280,000)
 - Pre-modern materials (80,000)
- Other useful functionalities supporting reading experience
 - Automatic image splitting
 - Downloading of full-text data
 - “My page” function



<https://lab.ndl.go.jp/dl/>

For more information:

https://lab.ndl.go.jp/service/tsugidigi/tsugidigi_en/

NDL Ngram Viewer

- Experimental analytic tool for the corpus of **digitized books and periodicals (2.3 million items)**
- Visualizes occurrence of query keywords by publication year
- Useful features:
 - Supports regular expression search
 - Target corpus can be selected (only books, periodicals, or PD books...)

The screenshot shows the NDL Ngram Viewer web interface. At the top, there is a blue header with the title "NDL Ngram Viewer" and a subtitle in Japanese: "国立国会図書館の提供するデジタル化資料のOCR全文テキストデータを利用したNgram Viewer". Below the header, there are four radio button options for selecting the target corpus: "図書・雑誌(※約230万資料から集計)" (selected), "図書のみ(※約97万資料から集計)", "雑誌のみ(※約132万資料から集計)", and "著作権保護期間満了図書のみ(※約28万資料から集計)". Below these options is a search input field and a blue button labeled "検索". At the bottom, there are links for "国立国会図書館ホームページ" and "NDLラボ", and a copyright notice: "Copyright © 2022- National Diet Library, Japan. All Rights Reserved."

<https://lab.ndl.go.jp/ngramviewer/>

For more information:

<https://lab.ndl.go.jp/service/ngramviewer/en/>