Linking and Visualizing Cartographic Content within Library Applications
Access to Map Content

- Paper maps
- Digital maps
- Georeferenced maps
- Index maps
- Extracted features
Types of Relationships

Collections

Other versions

Other related materials
Use Cases

GIS Research Support

   Environmental sciences, climatology, political science, sociology, history

Collection Curation

   Digital repository infrastructure, cultural heritage practitioners

End User Discovery

   Links to related material. Access to embedded services
Abstract/Contents

The David Rumsey Map Collection was started in the mid 1980s and contains more than 150,000 maps. The collection focuses on rare 16th to 21st century maps of North and South America, the World, Asia, Africa, Europe, and Oceania. The collection includes atlases, wall maps, globes, school geographies, pocket maps, books of exploration, maritime charts, and a variety of cartographic materials.

Access conditions

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Maps of Africa

**Stanford’s Maps of Africa Collection** became a major research resource in August of 2001 with the acquisition of the Oscar I. Norwich Collection of Maps of Africa and its islands, 1486 – ca. 1900. This acquisition added 316 maps to Stanford's existing holdings of Maps of Africa. The collection includes maps from both Western and Eastern Africa in formats ranging from world maps with Africa as a part to maps that focus specifically on Africa.
Object Model

Standardized approach for linking related content

Metadata designed to support discoverability

Interoperability

Scaleable
Versions

Original Map

Georeferenced Map

City of San Diego (Raster Image)

PREFERRED CITATION

COLLECTION
David Rumsey Map Collection at Stanford University Libraries

More information:
- Title: City of San Diego
- Contributor: Mora, J. (1876-1947)
- Type: map
- Available Online: https://purl.stanford.edu/st154gg5665
**EarthWorks**

**Africa (Raster Image)**

**Author(s):** Gröf, A. (Adolf), active 1850-1878 and Stanford Geospatial Center

**Description:** This layer is a georeferenced raster image of an historic continental map of Africa created by Adolf Gröf, and published by the Geographisches Institut in the 19th century. Due to the discoveries noted on the map, it was probably published between 1887-1891. All map collar and inset information is also available as part of the raster image, including any inset maps, profiles, statistical tables, directories, text, illustrations, or other information associated with the principal map. This map was georeferenced by the Stanford University Geospatial Center using a Sinusoidal projection. This map is part of a selection of digitally scanned and georeferenced historic maps of Africa at Stanford University Libraries. This historic paper map provides an historical perspective of the cultural and physical landscape during this time period. The wide range of information provided on these maps makes them useful in the study of historic geography. As this map has been georeferenced, it also can be used as a background layer in conjunction with other GIS data.

**Publisher:** Stanford Digital Repository

**Place(s):** Africa

**Subject(s):** Discoveries in geography, Historical geography, Landforms, Bodies of water, and Imagery and Base Maps

**Year:** 1887-1891

**Held by:** Stanford

**More details at:** [http://maps.stanford.edu/d719e6639](http://maps.stanford.edu/d719e6639)

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MARC Linking

Field 856

Subfield a:
EarthWorks

Subfield u:
https://earthworks.stanford.edu/catalog/stanford-mv021rn3526

Subfield y:
Georeferenced version of map in EarthWorks
MODS Linking to Original Map

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displayLabel: Original map in SearchWorks
title: City of San Diego
url: https://searchworks.stanford.edu/view/11878116

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</relatedItem>
City of San Diego


1 map; 1 maps; 70 x 56 cm.

Available online
www.davidrumsey.com
Georeferenced version of map in EarthWorks

Creators/Contributors
Mora, Jo (1876-1947).
MODS Linking to Georeferenced Map

type: otherVersion
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Thomas Bros. Map of San Diego, National City & La Mesa. (Raster Image)
Collections

Stanford Digital Repository

Georeferenced maps of Africa

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Stanford Digital Repository

Maps of Africa: An Online Exhibit
A digital collection of African Maps at the Stanford University Libraries

Search...

Stanford Digital Repository

[California Farmland Mapping and Monitoring Program, 1996]

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Description

TYPE OF RESOURCE
Cartographic

FORM
Electronic resource
mapmap

EXTENT
1 online resource

IMPRINT

ISSUANCE
monographic

LANGUAGE
English

MAP DATA
Scale not given ; (W 124.42--W 114.13/N 042.01--N 032.53)
MODS Collections

type: host

title: David Rumsey Map Collection at Stanford University Libraries

url: https://purl.stanford.edu/xh235dd9059

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The David Rumsey Map Collection was started in the mid 1980s and contains more than 150,000 maps. The collection focuses on rare 16th to 21st century maps of North and South America, the World, Asia, Africa, Europe, and Oceania. The collection includes atlases, wall maps, globes, school geographies, pocket maps, books of exploration, maritime charts, and a variety of more.

   - Rumsey, David, 1944- [creator]
   - Cartography Associates, 2015
   - Collection: David Rumsey Map Collection at Stanford University Libraries
   - This layer is a georeferenced image of a map of the boundary between...

2. City of San Diego (Raster Image) [2015]
   - Rumsey, David, 1944- [creator]
   - Cartography Associates, 2015
   - Collection: David Rumsey Map Collection at Stanford University Libraries
   - This layer is a georeferenced image of a map of San Diego. The map...
Chōsen Gomanbunnoichi Zu, Maps Index

Author(s) | Stanford Geospatial Center
Description | This polygon shapefile is an index to 1:50,000 scale maps of North Korea, titled 'Chosen 1:50,000 Chiketsu.' This map series was originally produced by the Japanese Land Survey Department of the General Staff Headquarters between 1916 and 1938. Stanford University Libraries holds a large collection of Japanese military and imperial maps, referred to as gaihetsu, or "maps of outer lands." These maps were produced starting in the early Meiji (1868-1912) era and the end of World War II by the Land Survey Department of the General Staff Headquarters, the former Japanese Army. The Library is in the process of scanning and making available all of the maps in the collection. To create this index, footprints were generated using the fishnet tool, and metadata were supplied for the digitized paper maps by Stanford University Libraries. After the footprints were created, the shapefile was trimmed and labeled according to the sources. This layer provides an index map that can be used to locate individual scanned map sheets.

Publisher | Stanford Digital Repository
Place(s) | Korea (North)
Subject(s) | Military maps, Topographic maps, Grids/Corrections, Index maps, Boundaries, and Military
Year | 1916-1918
Holder | Stanford
More details at | https://mir.orst.edu/b545ncp020

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MARC Linking

Field 856

Subfield u:
https://earthworks.stanford.edu/catalog/stanford-ts545zc6250

Subfield y:
Index map in EarthWorks
MODS Linking Index Map to Map Series

displayLabel: Map Series in SearchWorks
title: Chōsen Gomanbunnoichi Zu [cartographic material]
url: https://searchworks.stanford.edu/view/9585363

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Goals

Facilitate discovery of relevant content
Preserve source (e.g. lineage) information
Inventory and tracking of digital objects
Auto-generate metadata for related items (otherVersions)