Digital editions of historical maps: between images and data.
The example of “Gaul/Raczyński” topographic map (1807-1812)

http://atlasfontium.pl/index.php?article=gaul

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Digital Editions of Historical Maps: Between Images and Data.

Humanities (history)

Geography (cartography)

Internet

Digital Mappa

Belgica A vision of BRITAIN THROUGH TIME

David Rumsey Map Collection Cartography Associates

MAPIRE The Historical Map Portal

P. Sahle 2016

S. Wiberely 1980

A. Brahaj, M. Razum, J. Hoxha 2013
DIGITAL EDITIONS OF HISTORICAL MAPS: BETWEEN IMAGES AND DATA.

scanned (digitized) sheets

Georeferencing & mosaicking

Color reconstruction (increasing legibility)

spatial database
Digital editions of historical maps: perspectives and constraints on the example of Gaul/Raczyński map (1807-1812)

Tomasz Panecki (ed.), authors: Tomasz Panecki, Piotr Kann

Article within project: Old maps' digital editions: perspectives and constraints on the example of "Geographic-Military and Statistical Map of Greater Poland" (1807-1812) financed by National Science Center (nr 2015/17/N/HS3/01267).

See the application

Download map sheets:

Download maps sheets (reconstructed colors):
Download mosaicked, colored map sheets (*.pdf, 500 MB)
Download georeferenced and mosaicked map (*.tiff, 2.5 GB)

Download geodatabase
Download tabular index of names (*.xlsx, 0.5 MB)

Download full documentation (Polish)

OGC Services:

http://atlasfontium.pl/index.php?article=gaul
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Take away massages/questions:

1. Data: map image or map content?
2. Cartographic FAIRy tale about standards
3. Common domain conceptualization

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