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# **Old maps into digital:**

the example of "Topographic, Military and Statistical Map of Greater Poland" (1807-1812)

#### **THE PROJECT:**

To test and propose a consistent methodology of digital editions of old maps.

#### THE CASE STUDY:

An early **19th c. manuscript map** depicting one of the departments of Poland. The map has been lost during World War II and is known only from two sets of monochromatic photocopies. The photocopies themselves are in poor condition. A perfect example to test the methodology.



## Scanned monochrome photocopies

## **Retouched and rectified** digital copy





Original manuscript maps were oriented to magnetic north with declination about 16°W (as for year 1800)

Combining separate sheets into a single continuous, georeferenced map. Sheets are shown color-coded for clarity (work in progress)

- Digital processing allows for extraction of large volumes of useful data from an old map.
- Contemporary digital tools allow for reliable restoration of damaged map's details and presentation of the map in various ways useful for other researches.
- Digital edition of an old map must contain detailed information about the tools and procedures used to avoid misinterpretation.



Methodological Report

