

HISTORICAL GEOGRAPHIC INFORMATION SYSTEM OF
SOUTH EASTERN EUROPE (H-GIS SEE)

Ottoman Period Group

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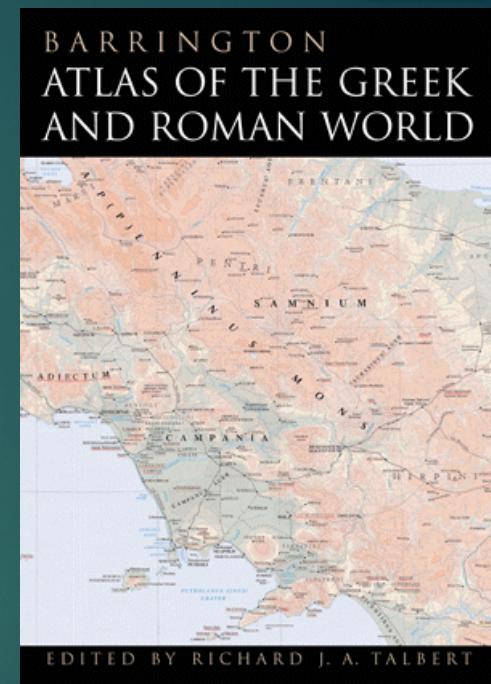
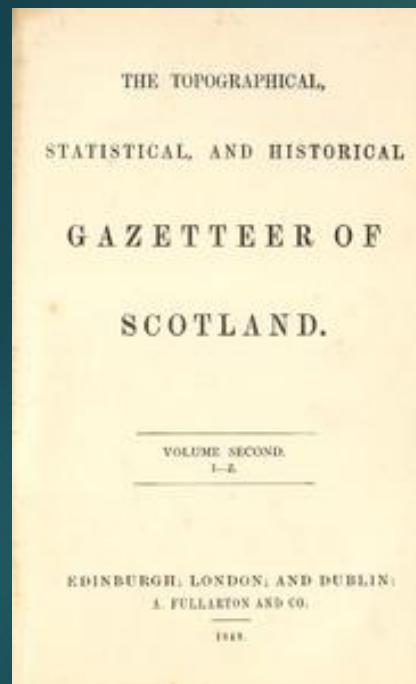
- Time period – the group focuses on the period of Ottoman of Bulgaria, i.e. roughly between 1360s and 1870s. Nevertheless, since the bulk of source materials constitute Ottoman archival documents data collected only dates after the 1480s.
- Territorial coverage –generally Bulgarian (Upper) Thrace, but also parts of Eastern Turkish and Greek Thrace. The Rhodope Mountains and Strandza



MAIN OBJECTIVES

- Settlement network
- Population data
- Road network
- Administrative borders
- Land holding
- Architecture
- Production

Ottoman Historical Gazetteer – pardon me?



Good Academic Atlas of the Ottoman Empire – what is this?



HGIS of Thrace/ИГИС на Тракия

General map/Обща карта

Тракия/Thrake



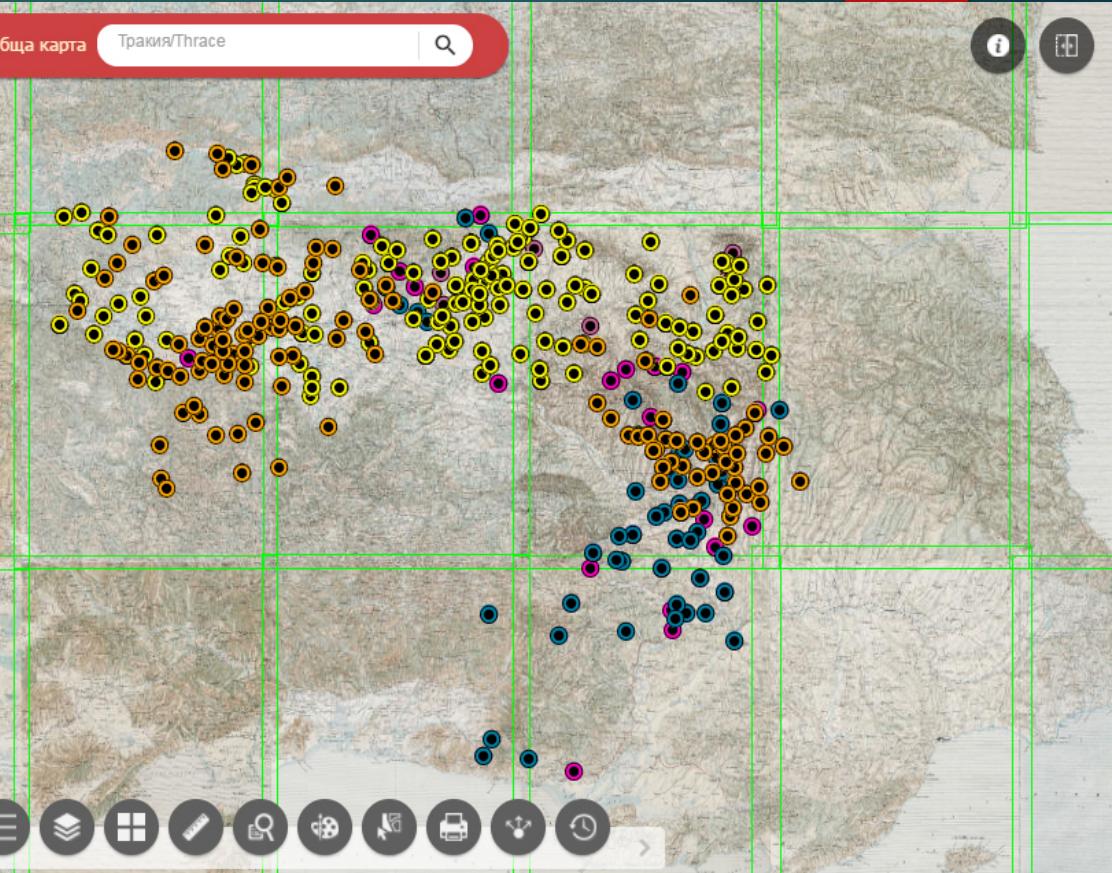
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کفید اغا
سلیمان اغا
بن عارف اغا

سلیمان اغا ان
عارف عالی اغا
لطفه ایم ادهم اغا
بن سعید اغا

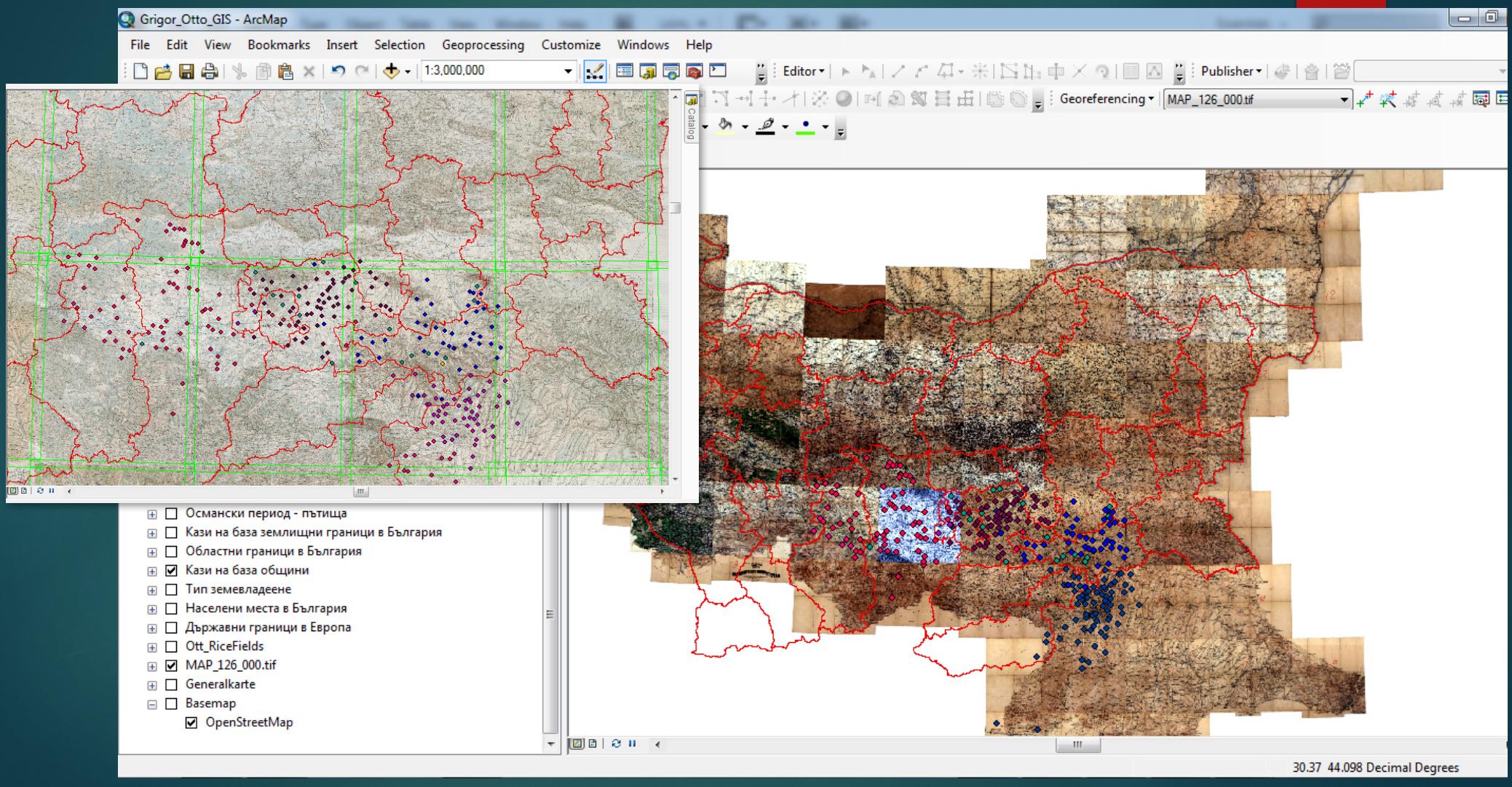
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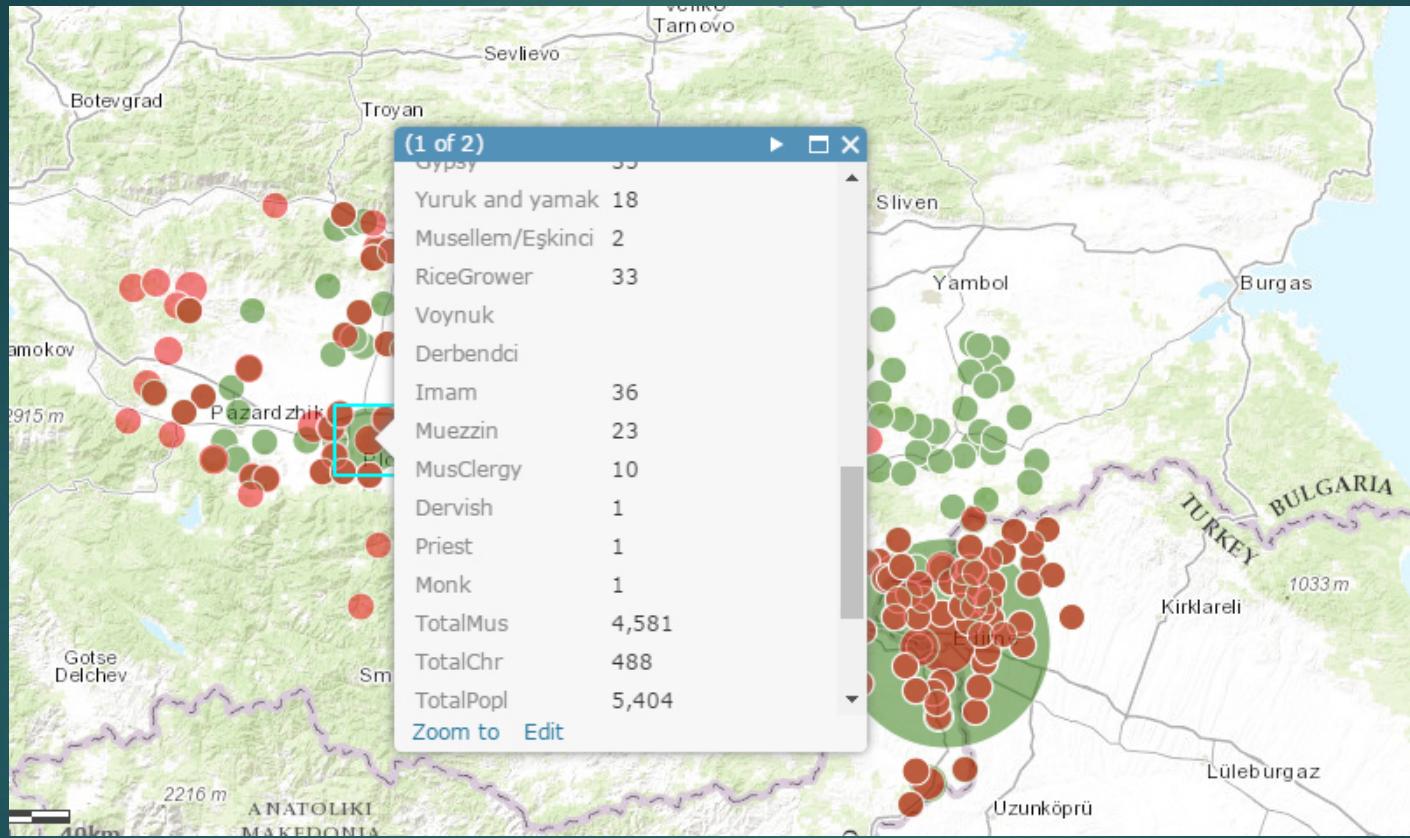
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MAP MINING



POPULATION ESTIMATES



SECONDARY ROADS ARE IMPORTANT

ORBIS The Stanford Geospatial Network Model of the Roman World

Route Network Flow

FROM: Philippopolis

TO: Philippi

DEPARTING: MONTH SEASON

PRIORITY: Fastest Cheapest Shortest

ROAD MODES

Road Coastal Sea
 River Open Sea
 High Resolution

Calculate Route

The Fastest journey from Philippopolis to Philippi in July takes 22.8 days, covering 682 kilometers.

Prices in *denarii*, based on the use of a faster sail ship and a civilian river boat (where applicable), and on these road

Per kilogram of wheat (by donkey): 19.11
Per kilogram of wheat (by wagon): 23.89
Per passenger in a carriage: 921.44

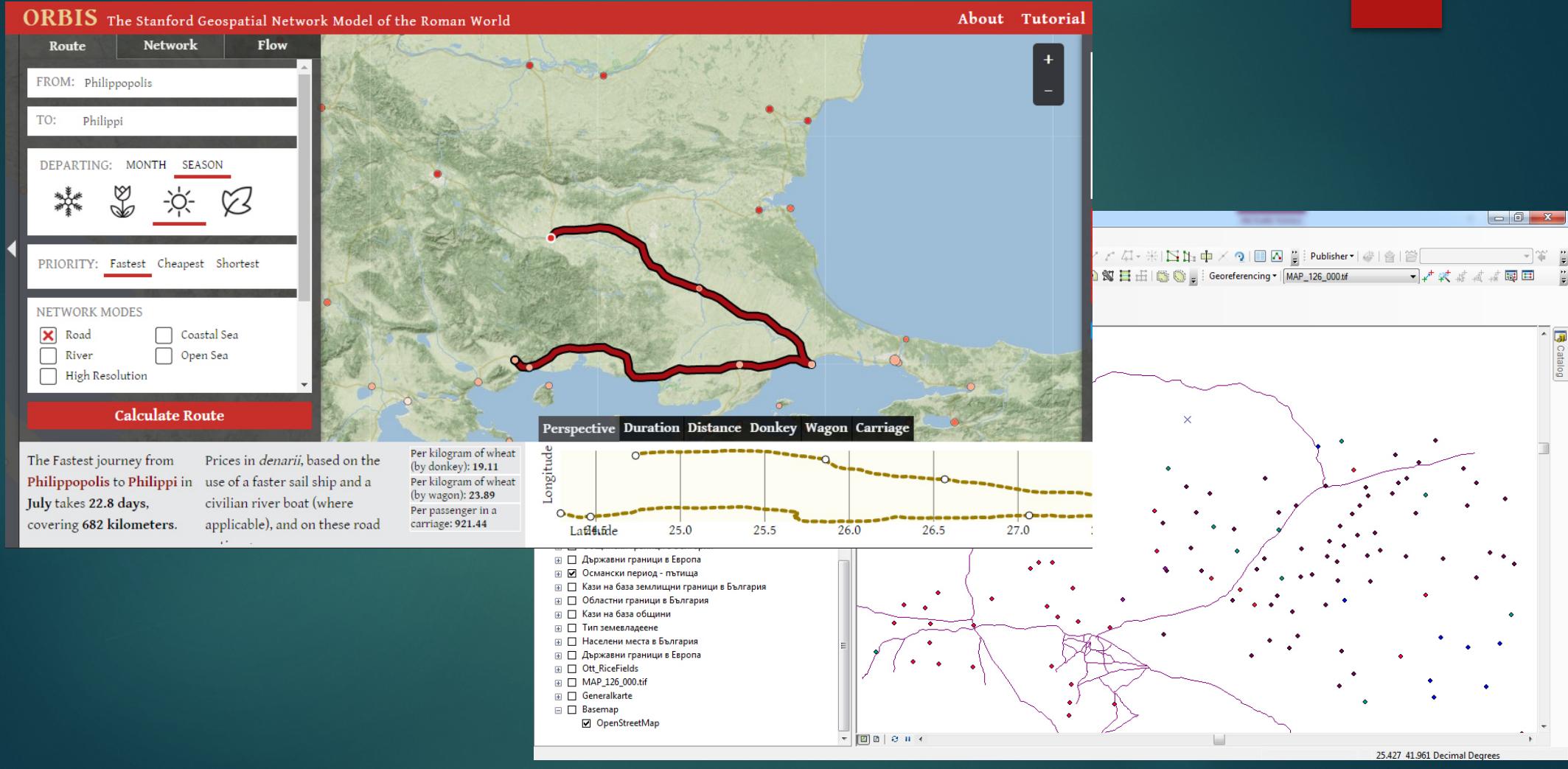
Longitude

Perspective Duration Distance Donkey Wagon Carriage

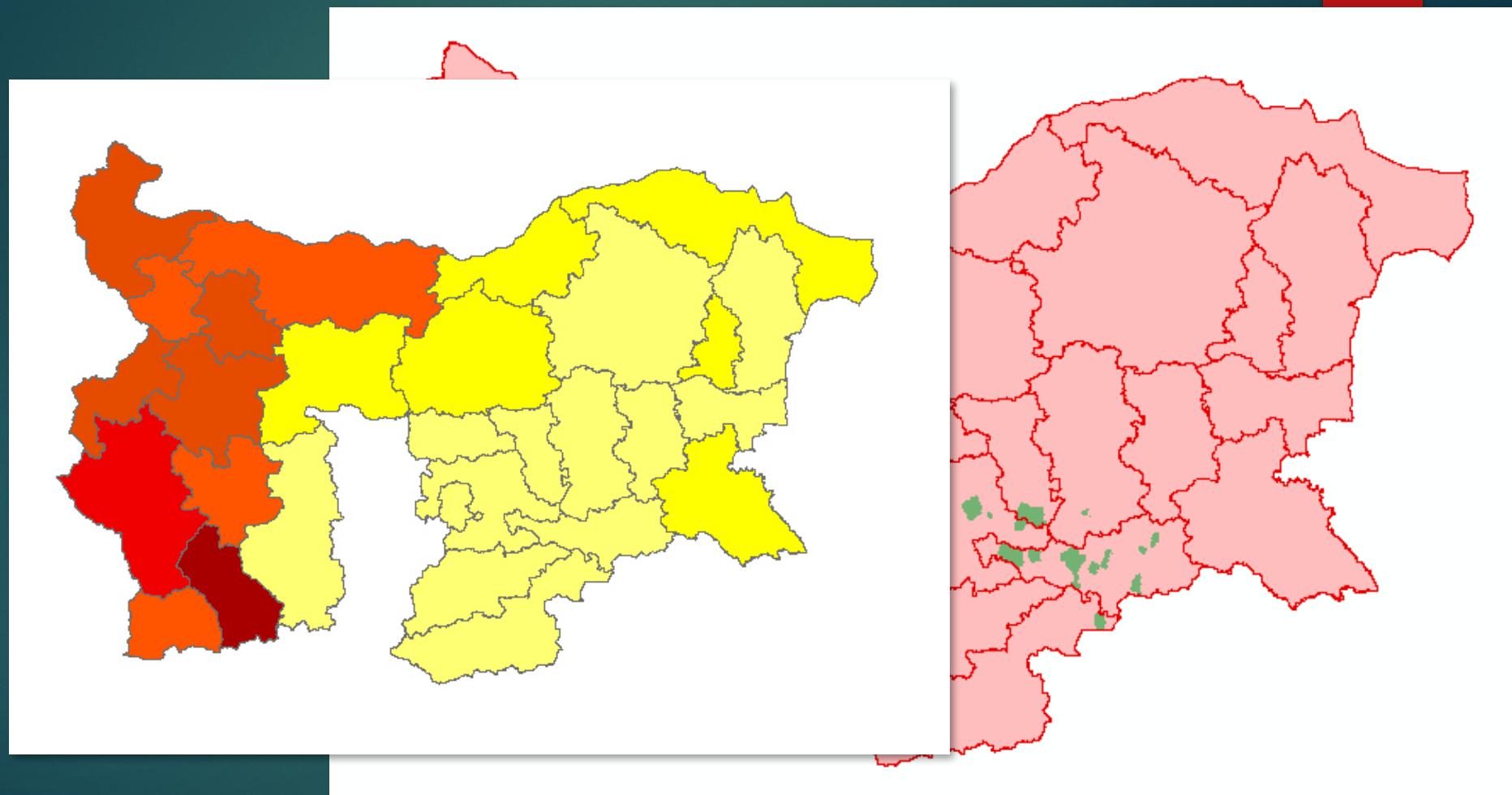
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Държавни граници в Европа
Османски период - птища
Кази на база землици граници в България
Областни граници в България
Кази на база общини
Тип земевладеене
Населени места в България
Държавни граници в Европа
Ott_RiceFields
MAP_126_000.tif
GeneralKarte
Basemap
OpenStreetMap

25.427 41.961 Decimal Degrees



ADMINISTRATIVE BORDERS & LAND HOLDING



MAIN RESEARCH QUESTIONS

- Geospatial analysis of settlement network, especially in transition periods
- Population density fluctuations. Confessional distribution and changes
- Relationship between road and settlement networks/population density
- What type of land holding appears most prosperous in terms of demographics and production



THANK YOU!