



*Theatrum Orbis Terrarum Abrahami Ortelii Antwerp. Geographi Regii. Antwerpen, Plantin Press, 1601*



Ο Πηνειός στη μυθολογία ήταν γιος του Ωκεανού και της Τηθύος. Με τη Νύμφη Κρέουσα, γέννησε τον Υψέα και τη Στίλβη. Κόρες του Πηνειού ήταν και οι Νύμφες, Τρίκκη και Λάρισα, οι οποίες έδωσαν τα ονόματά τους στις ομώνυμες θεσσαλικές πόλεις

Pinios in mythology was the son of Oceanus and Tethys. With the nymph Creusa, he gave birth to Hysseus and Stilvi. Pinios' daughters were the Nymphs, Trikki and Larissa, who gave their names to the Thessalian cities of the same name.



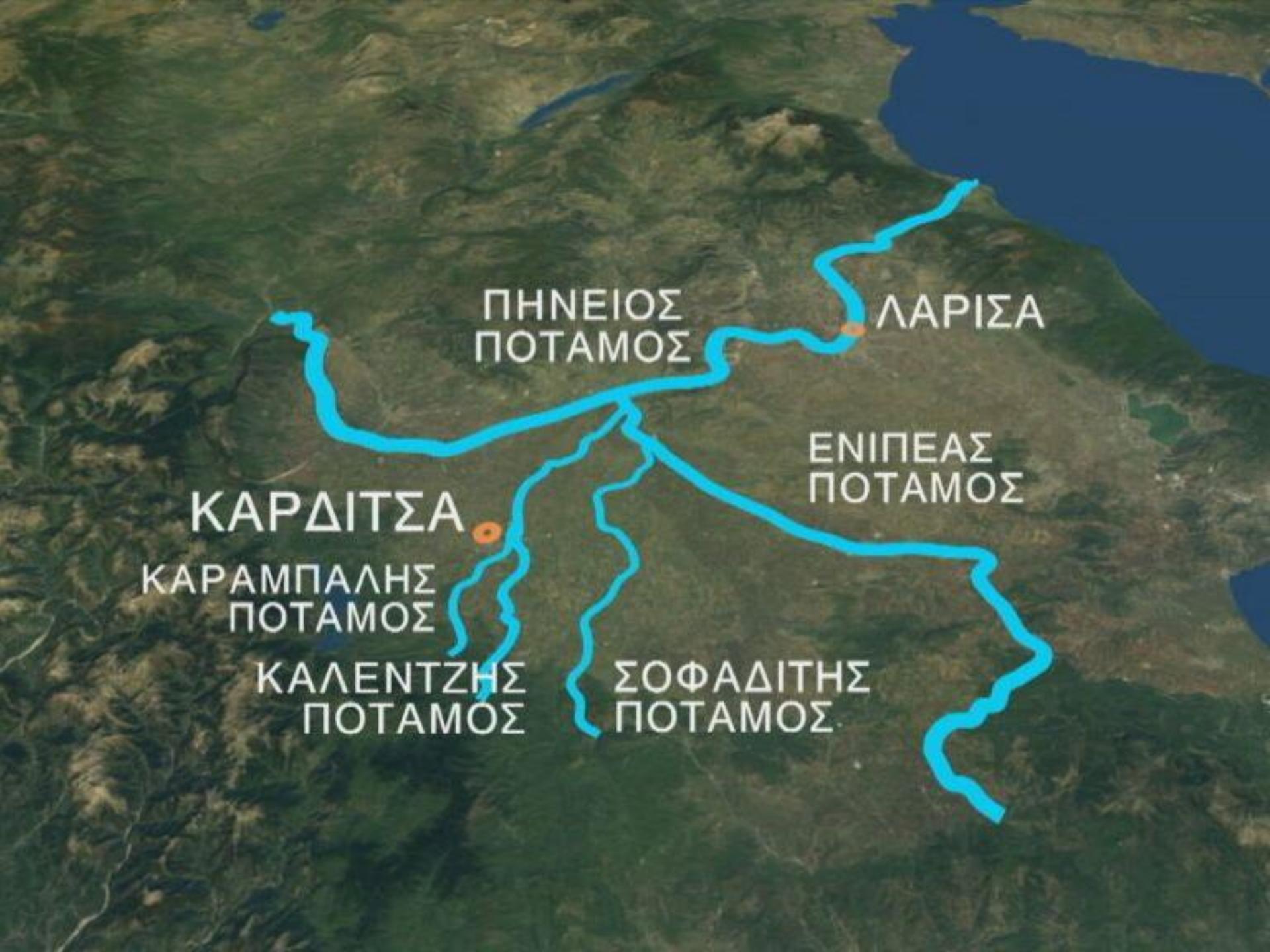
Pinios River

Ali Efenti Bridge

### Legend

- River Network
  - Pinios River
  - Ali Efenti
- DEM Thessaly**
- |                   |
|-------------------|
| 10 m - 237 m      |
| 238 m - 596 m     |
| 597 m - 968 m     |
| 969 m - 1,458 m   |
| 1,459 m - 2,726 m |

6 5 10 20 30 40 Kilometers



ΠΗΝΕΙΟΣ  
ΠΟΤΑΜΟΣ

ΛΑΡΙΣΑ

ΕΝΙΠΕΑΣ  
ΠΟΤΑΜΟΣ

ΚΑΡΔΙΤΣΑ

ΚΑΡΑΜΠΑΛΗΣ  
ΠΟΤΑΜΟΣ

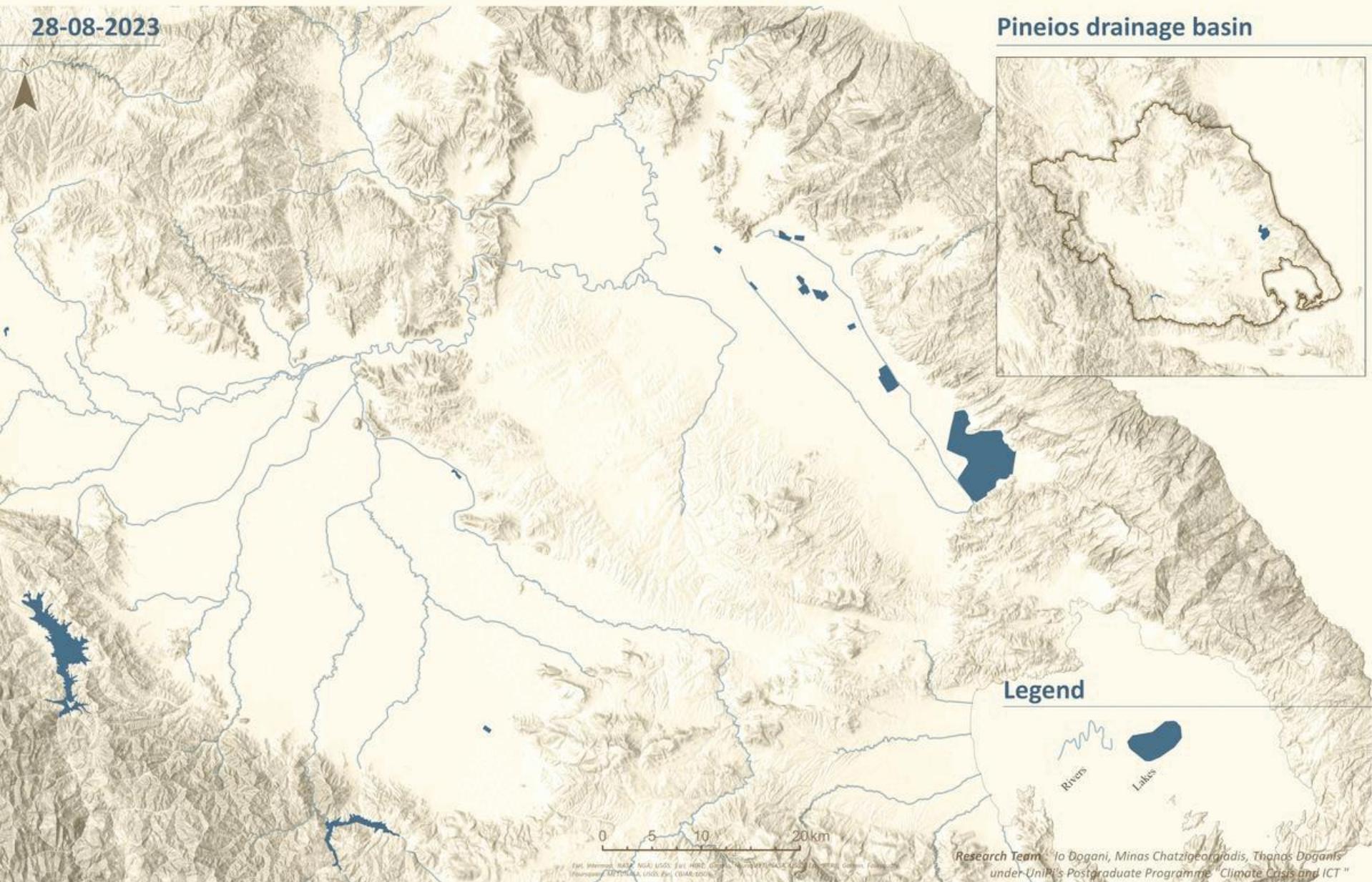
ΚΑΛΕΝΤΖΗΣ  
ΠΟΤΑΜΟΣ

ΣΟΦΑΔΙΤΗΣ  
ΠΟΤΑΜΟΣ

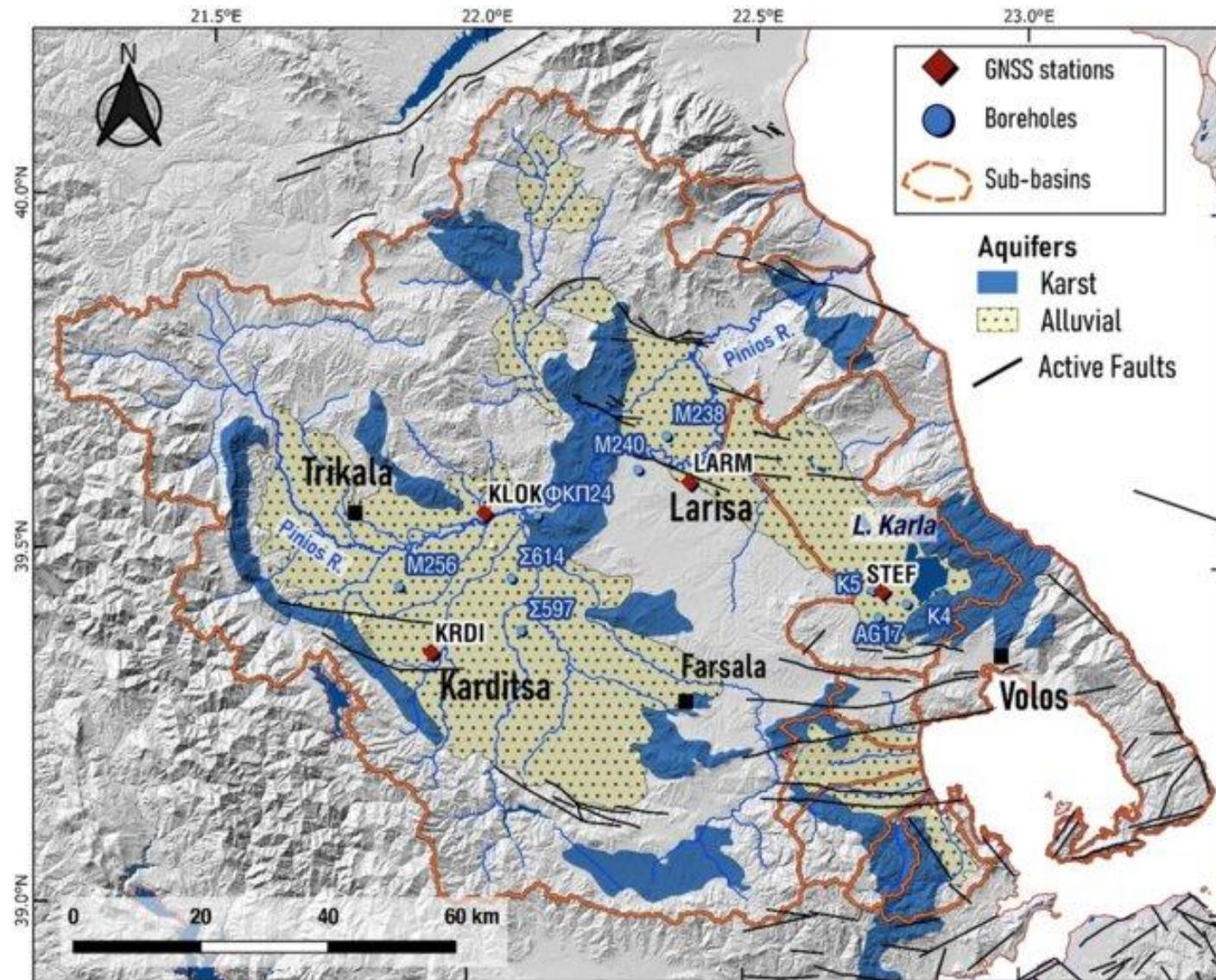
## Assessing the Impacts of 2023 flood in Thessaly, Greece

## *A Multi-temporal Analysis on the impact of the flood utilizing Sentinel-1 data.*

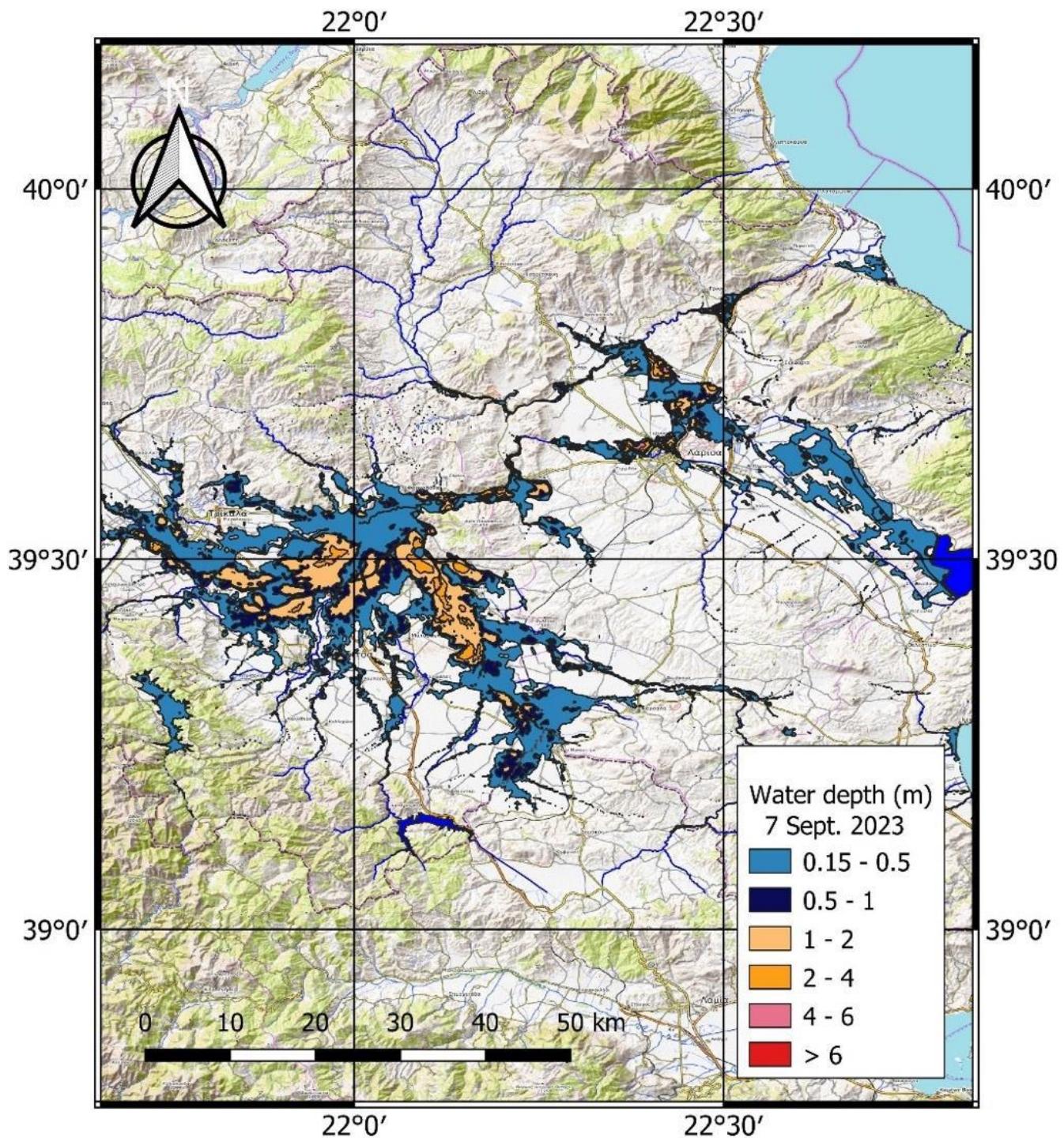
28-08-2023

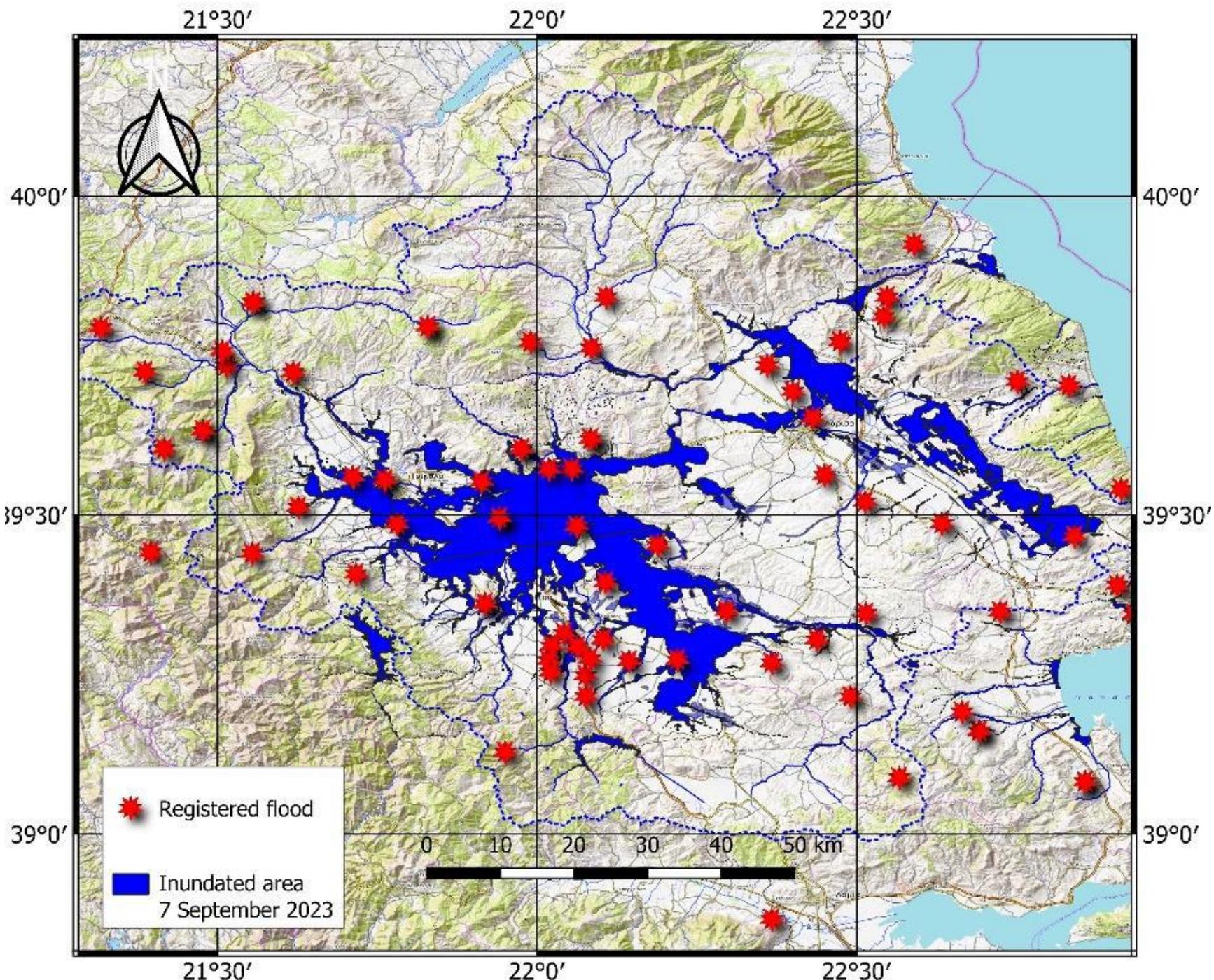


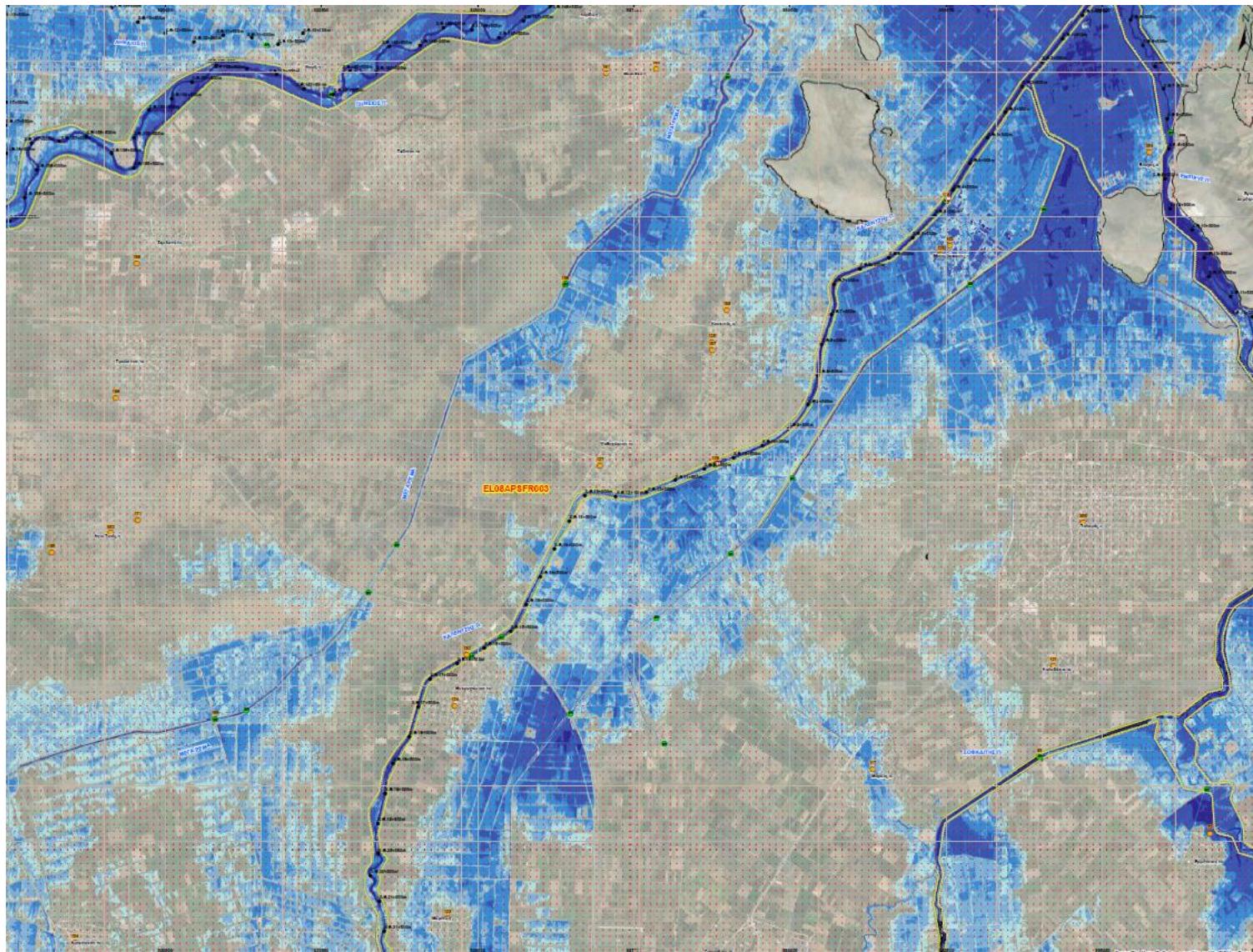


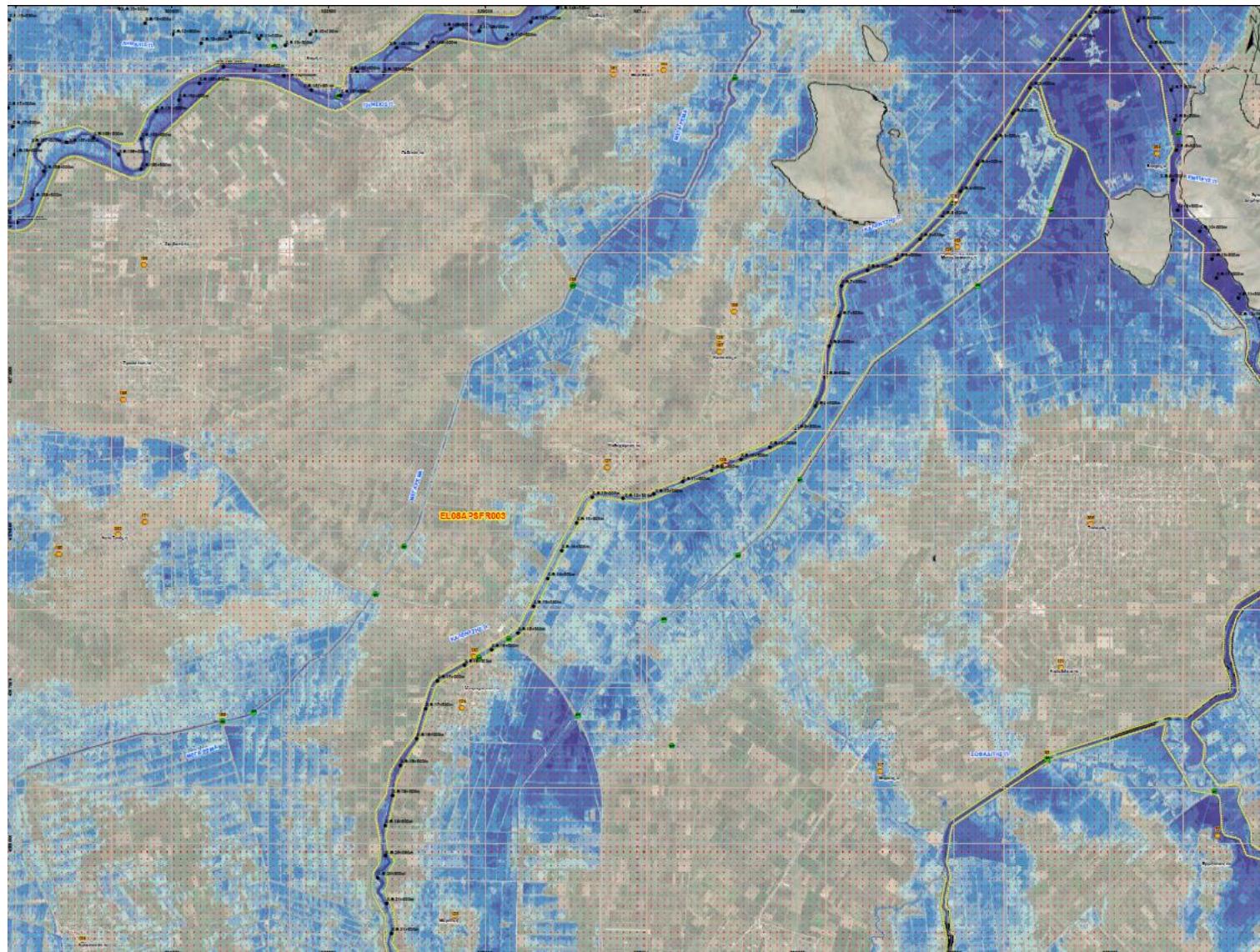


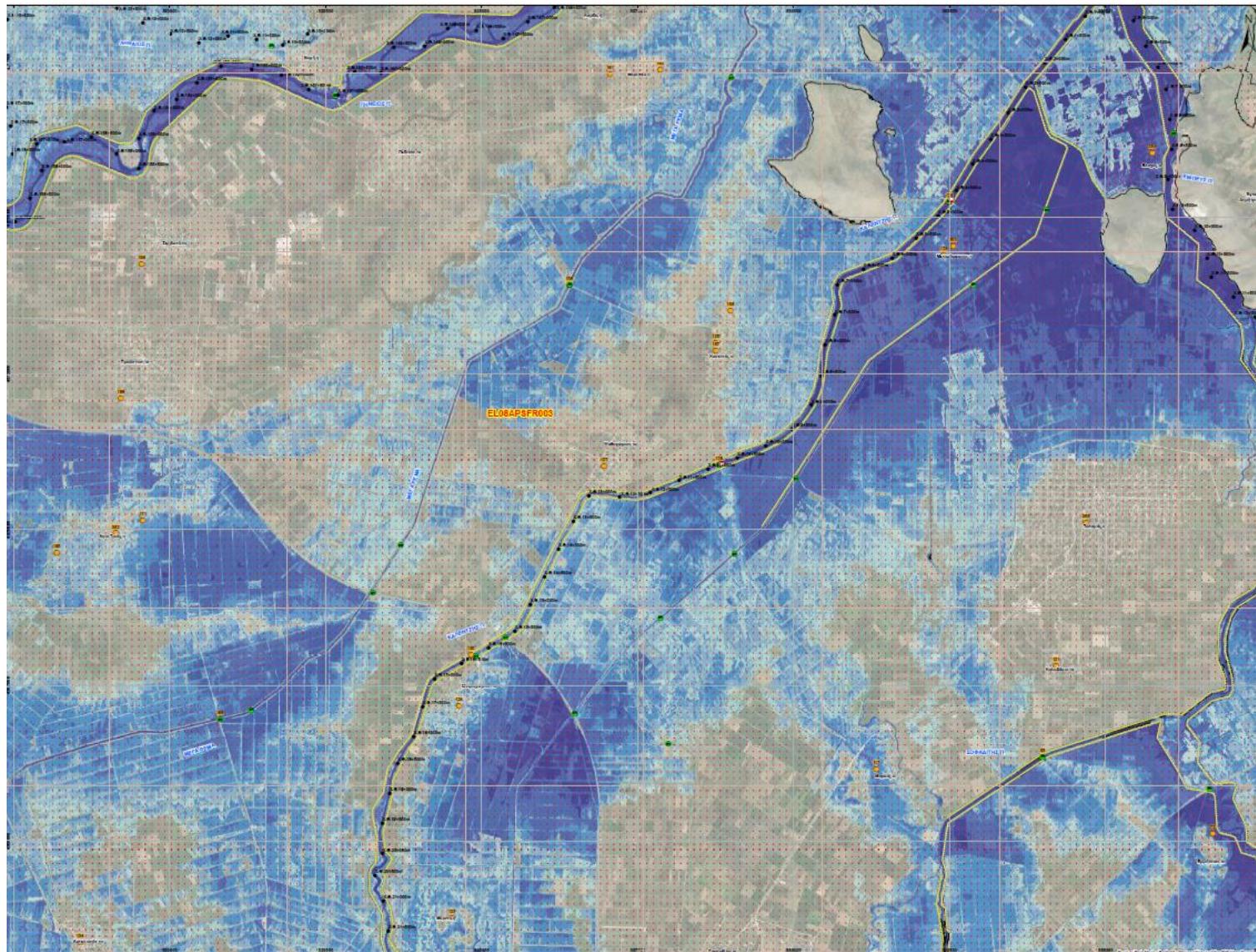
Relief map of Thessaly showing locations of groundwater boreholes near the GNSS stations. Background colors indicate the nature of groundwater storage (karstic vs alluvial). Black lines are active faults

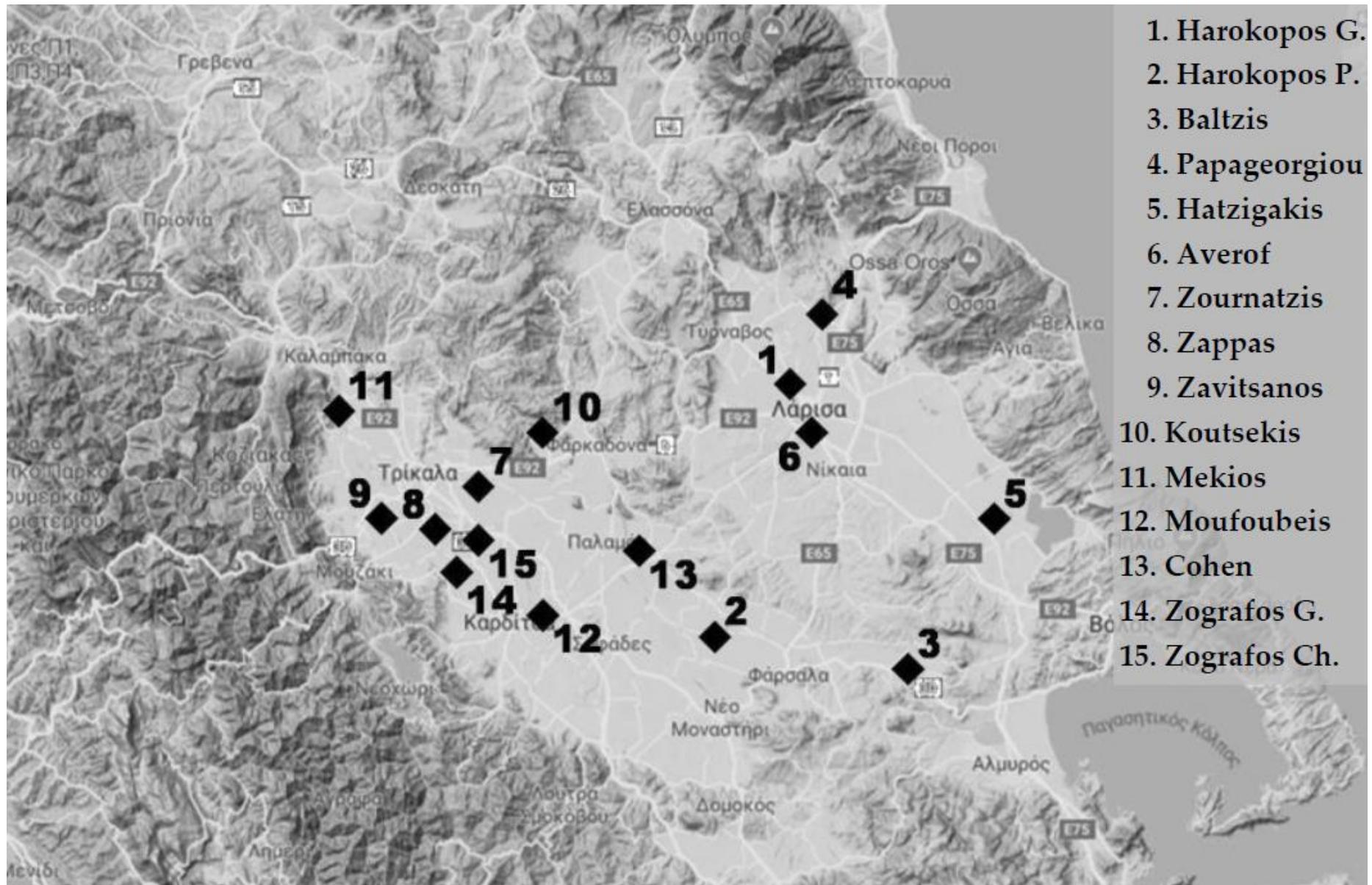














Zografou G.



Zavitsanos



Papageorgiou



Moufoubeis



Harokopos G.



Harokopos P.











