Task 2.2: characterization of spatial heterogeneities (leader: CESBIO).

Canopy scale heterogeneity induced by row and multi-strata structures and / or drip irrigation

❑ objectives:
- Determination of the flowering periods of olive tree from multi-sensor satellite images (optics and radars) and multi-resolutions
- Creation of a database of flowering olive trees in the Kairouan plain

❑ Method
- Data collection has been started since February 2020

❑ Presentation of the field database Ground Data in 2020

❑ Study Area : Merguellil

❑ Partener: CESBIO, UNICA, IRTA, IFAC-CNR (Italy)

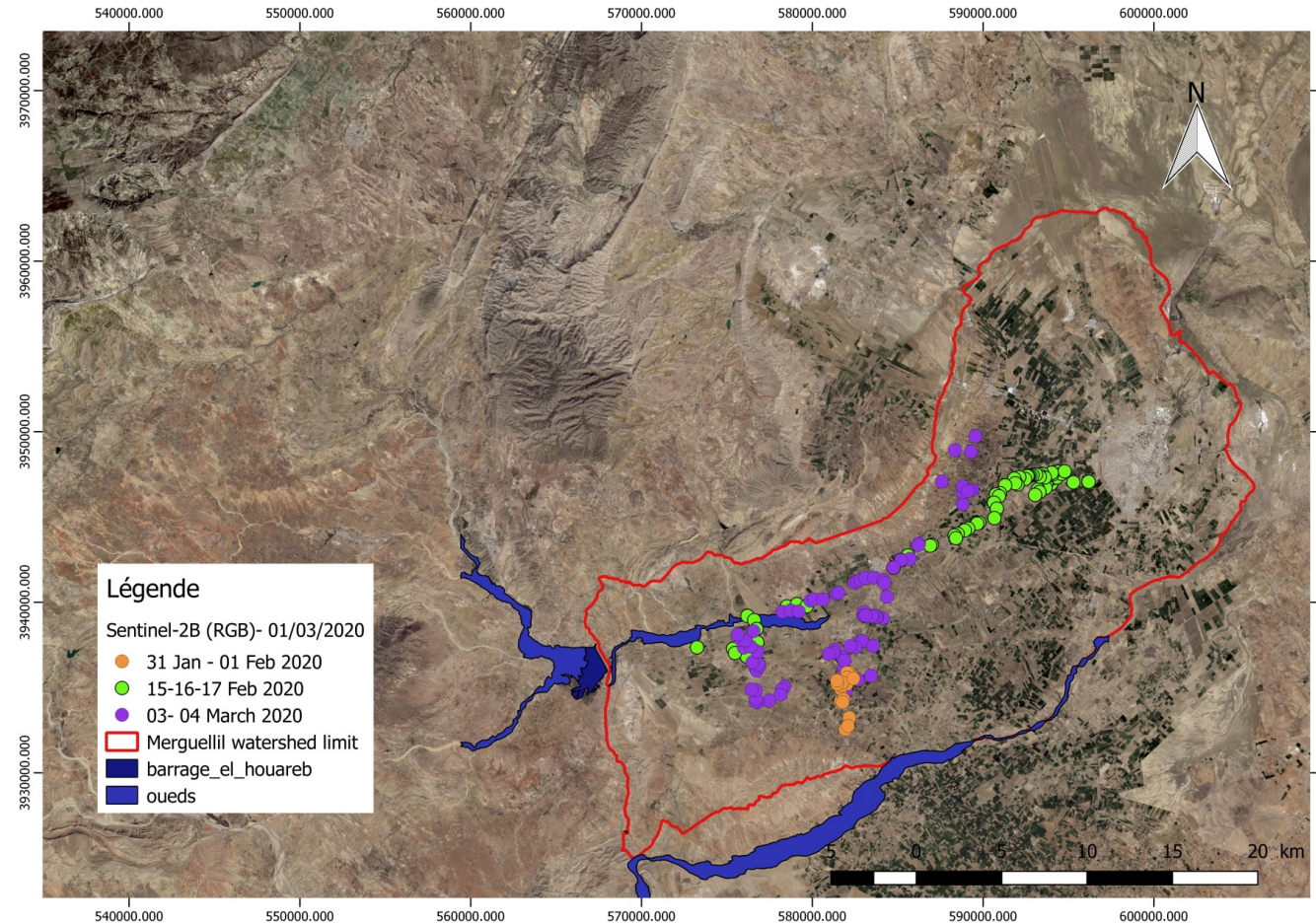- Difficult data collection was suspended in March due to the situation related to COVID-19

Figure . Map of field observations in 2020

➢ PhD student (Najet Souissi)