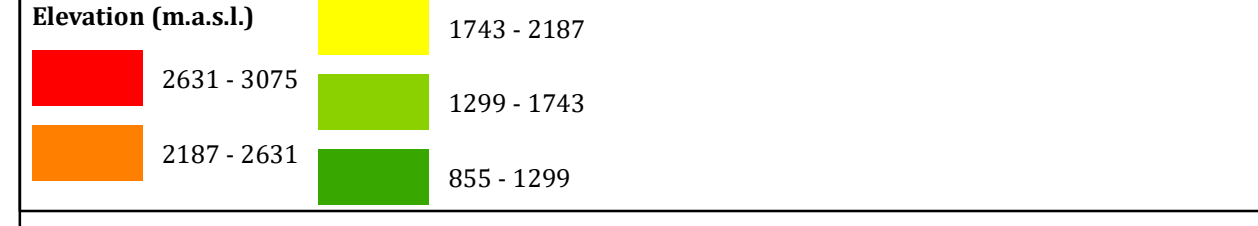
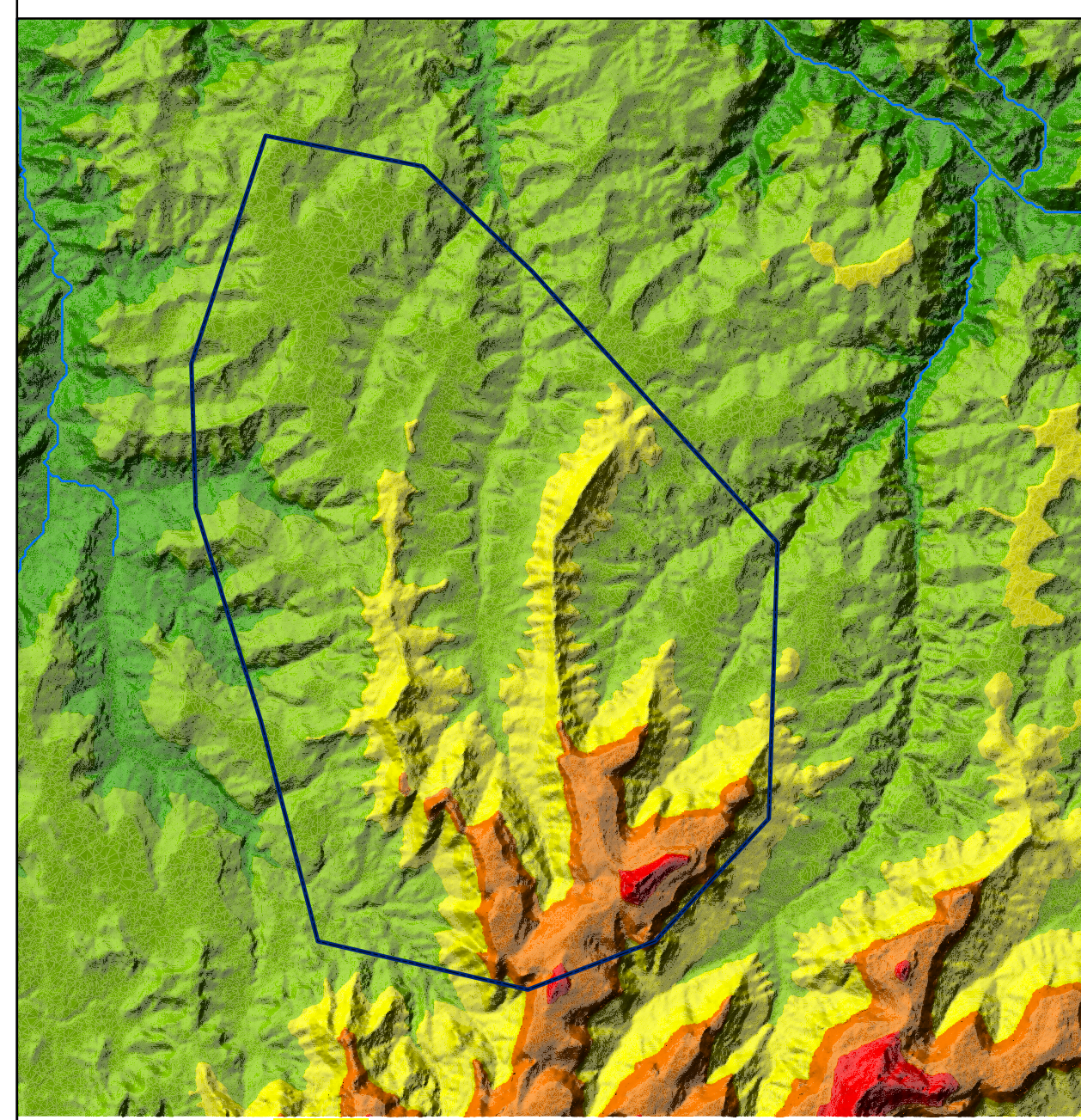
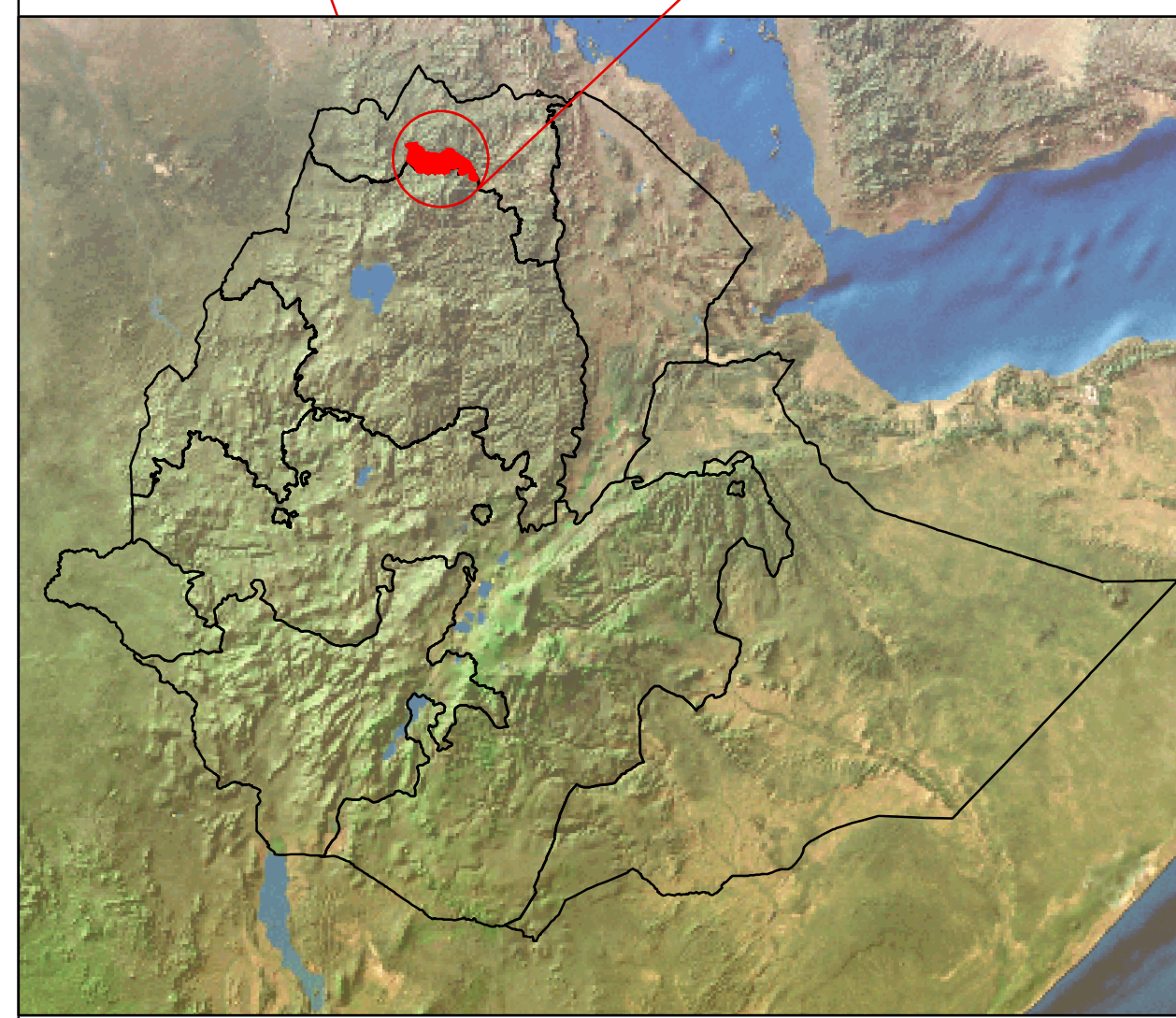
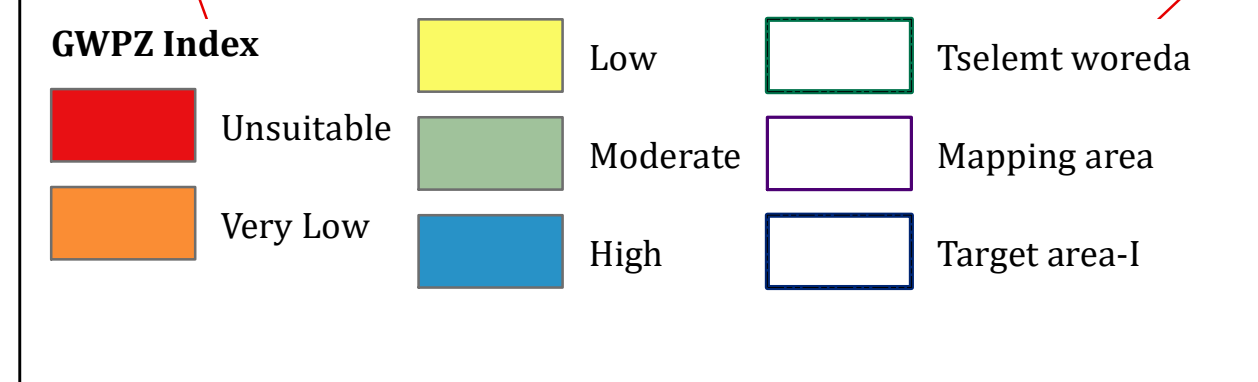
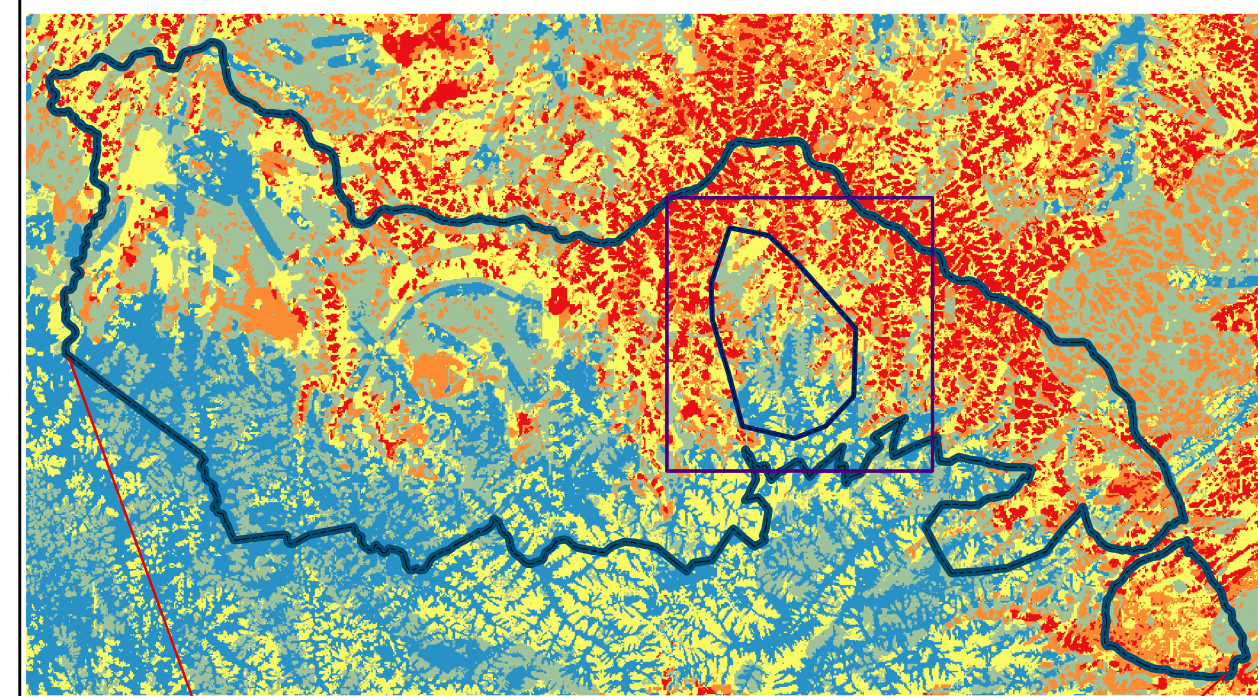
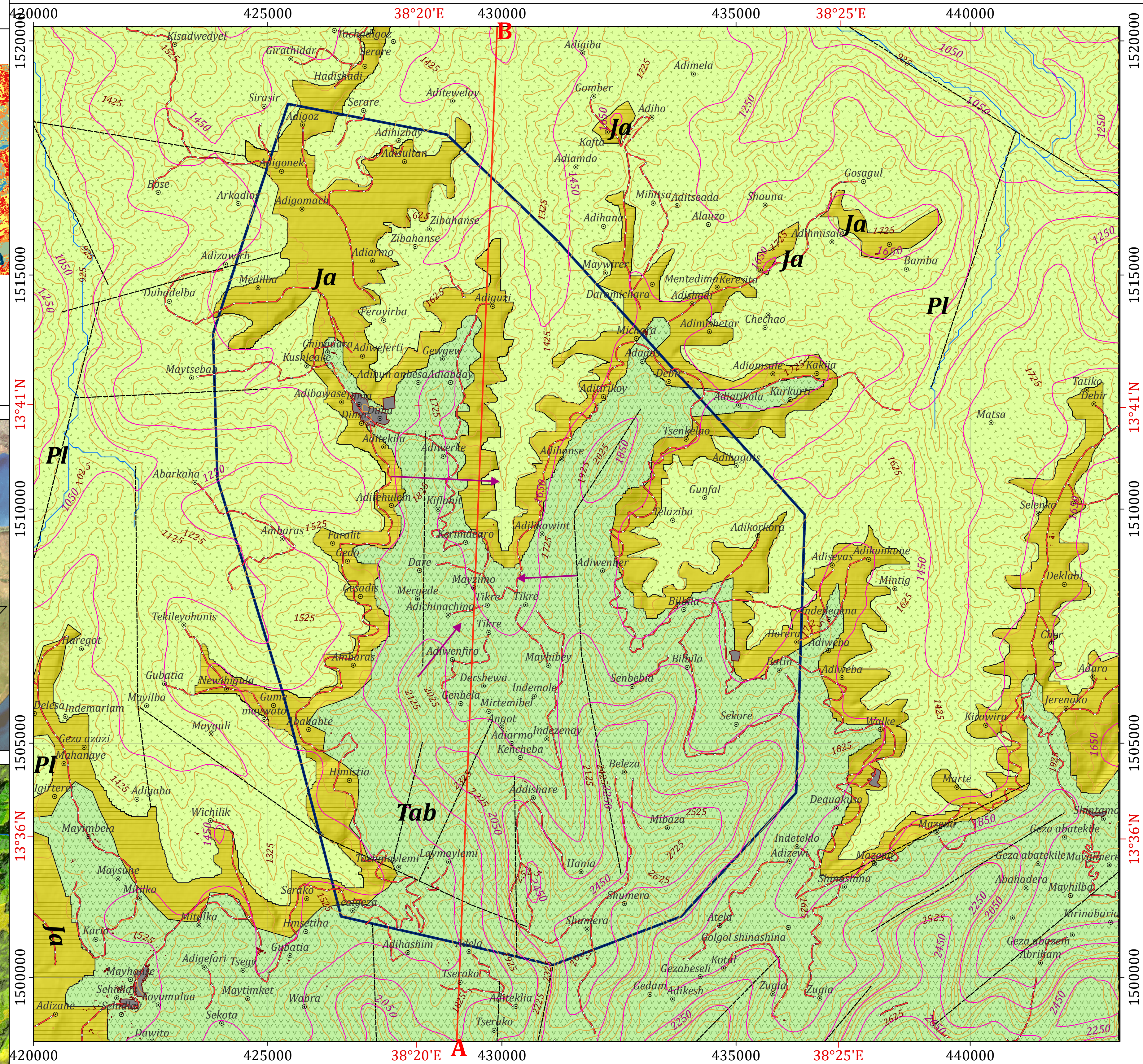


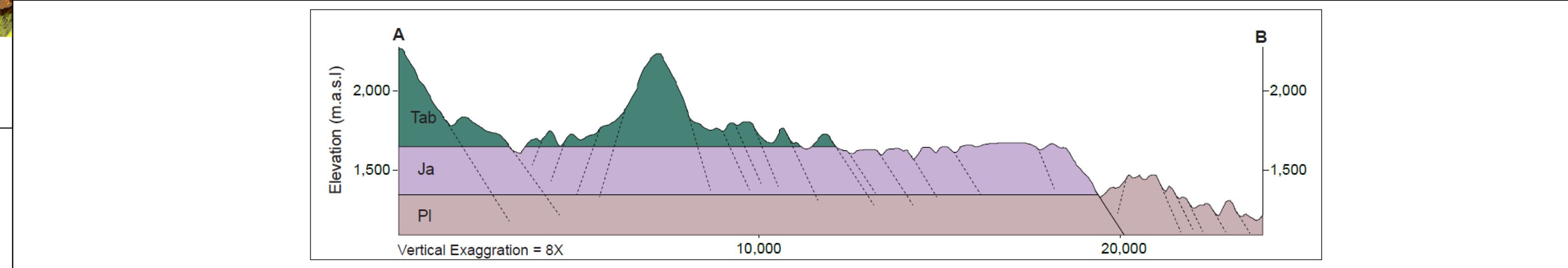
INSET MAPS



HYDROGEOLOGICAL MAP OF TARGET AREA-I WITHIN TSELEMT WOREDA



Horizontal Datum: WGS 1984
 Vertical Datum: Mean sea level
 Projection: Universal Transverse Mercator, Zone 37N
 Scale: 1:50,000



Legend

AQUIFER CLASSIFICATION

- Aquifer class-I: Moderately productive fissured/Porous aquifer, (T =1-10m 2/d, Q =0.5- 5 l/s)
- Aquifer class-II: Moderately productive fissure (T =1-10m 2/d, Q =0.5- 5 l/s)
- Aquifer class-III: Low productive fissured aquifers (T =0.1-1m 2/d, Q =0.05-0.5 l/s)

LITHOSTRATIGRAPHIC UNITS

- Tab** Ashange basalt
- Ja** Adigrat sandstone
- PI** Tsaliyet Group: metavolcanics interlayered with volcanoclastic metasediment

GEOLOGICAL STRUCTURES

- Lineament

OTHER SYMBOLS

- Locality
- Contour Line (25 m Interval)
- Drainage Main Road
- A** **B** Cross Section Line
- Groundwater Contour
- Flow Direction
- Target Area-I Built-up Area

HYDROGEOLOGICAL MAPPING FOR CLIMATE RESILIENT WASH IN ETHIOPIA - LOT-1



Hydrogeological map production : Dr. Dessie N. & Shiferaw L.
 Geological map production : Dr. Tarekegn T.& Dr. Yohannes D.
 Cartography:- Assaminew G. February, 2022

Disclaimer:
 Administrative boundaries: CSA 2007
 Built-up areas: Sentinel-2, Openstreetmap 2021