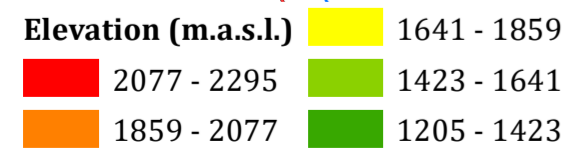
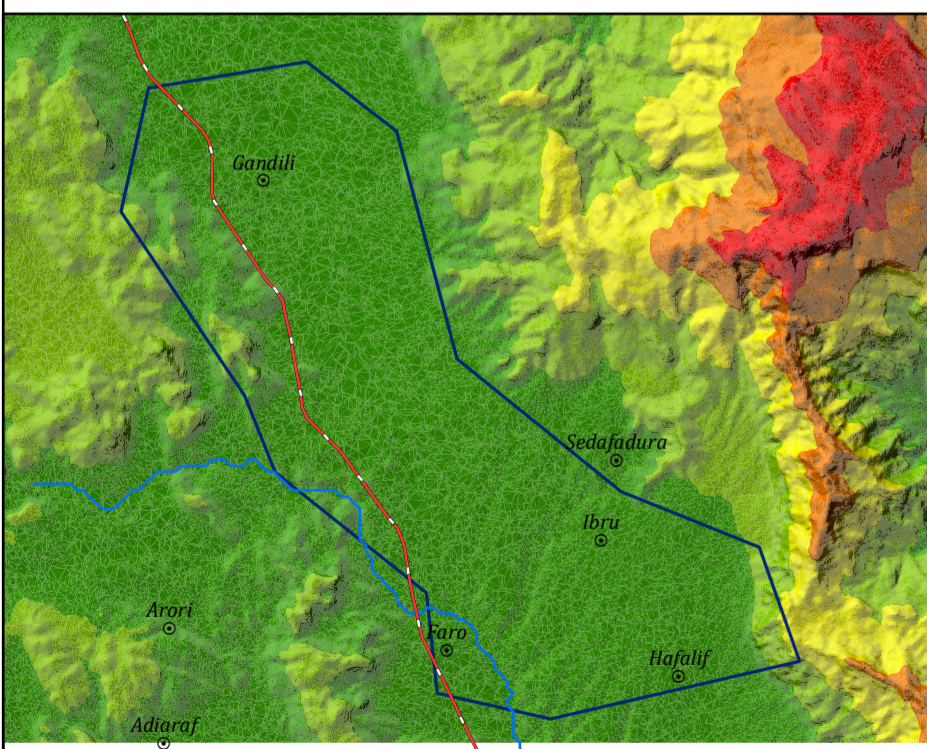
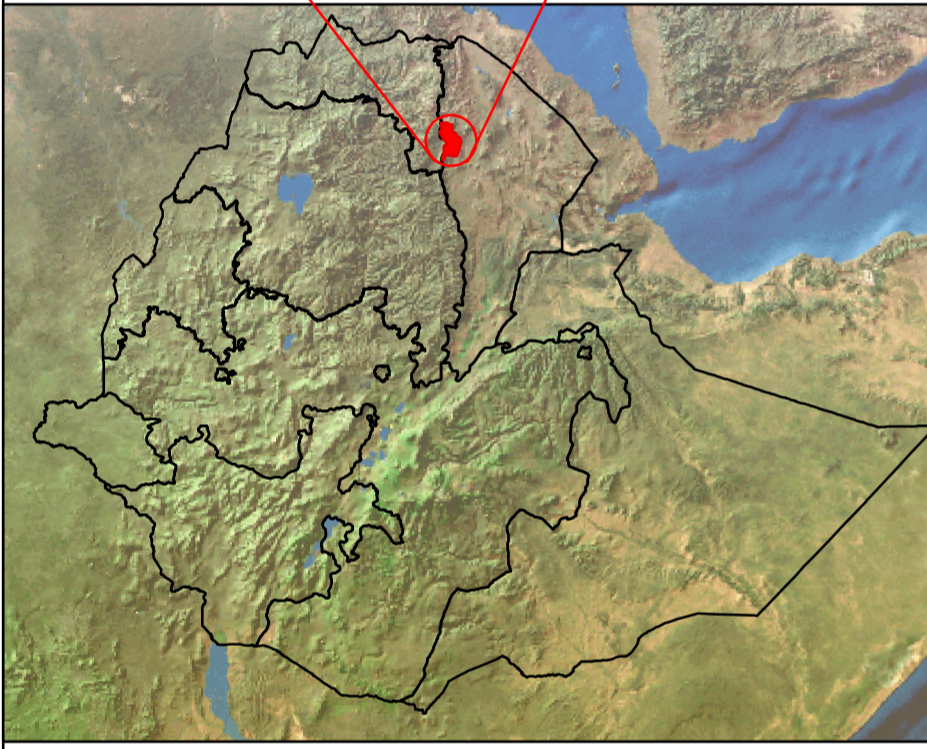
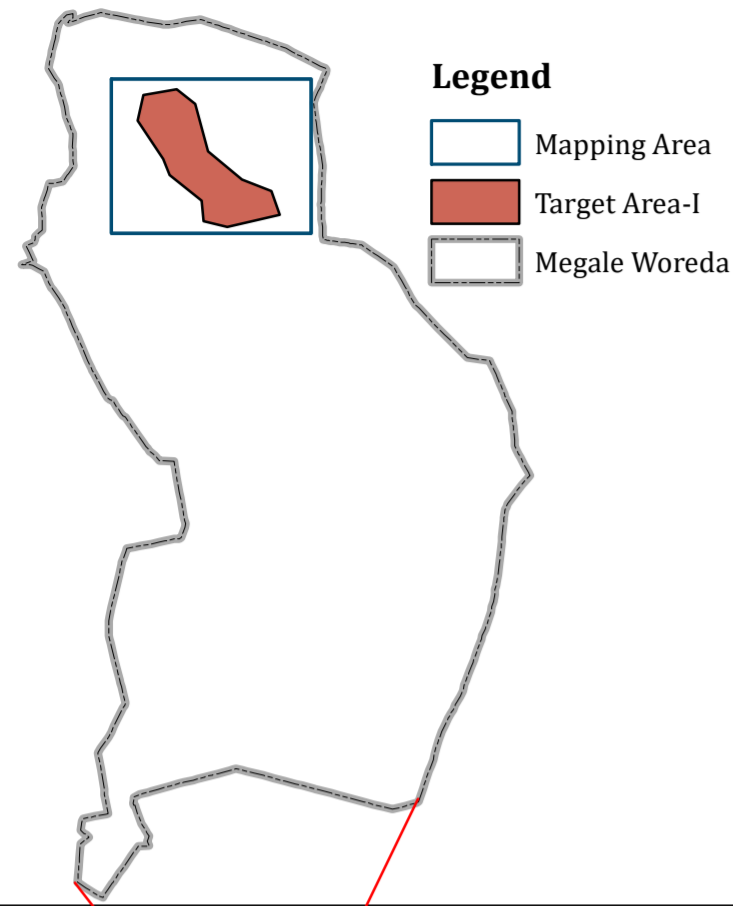
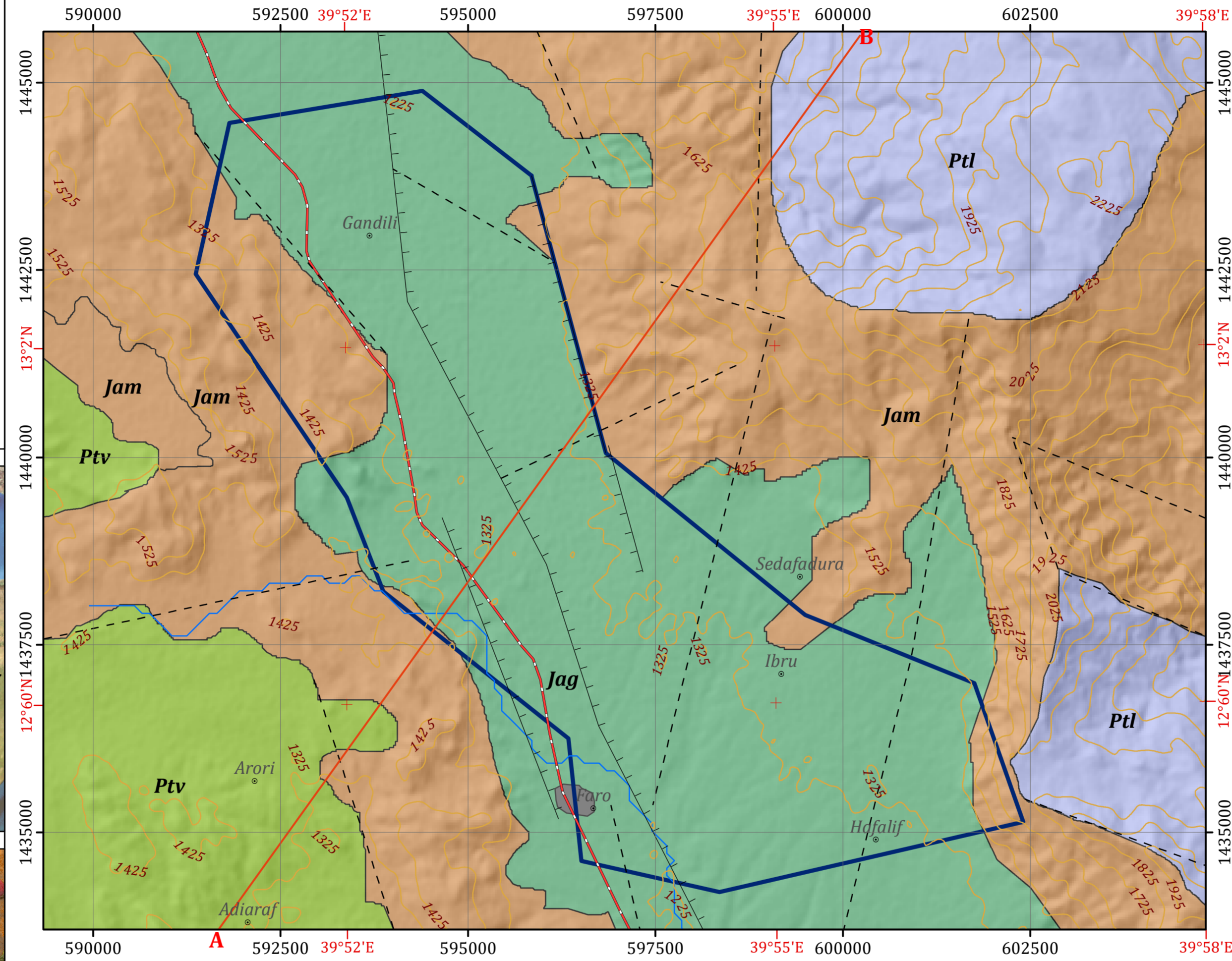


INSET MAPS



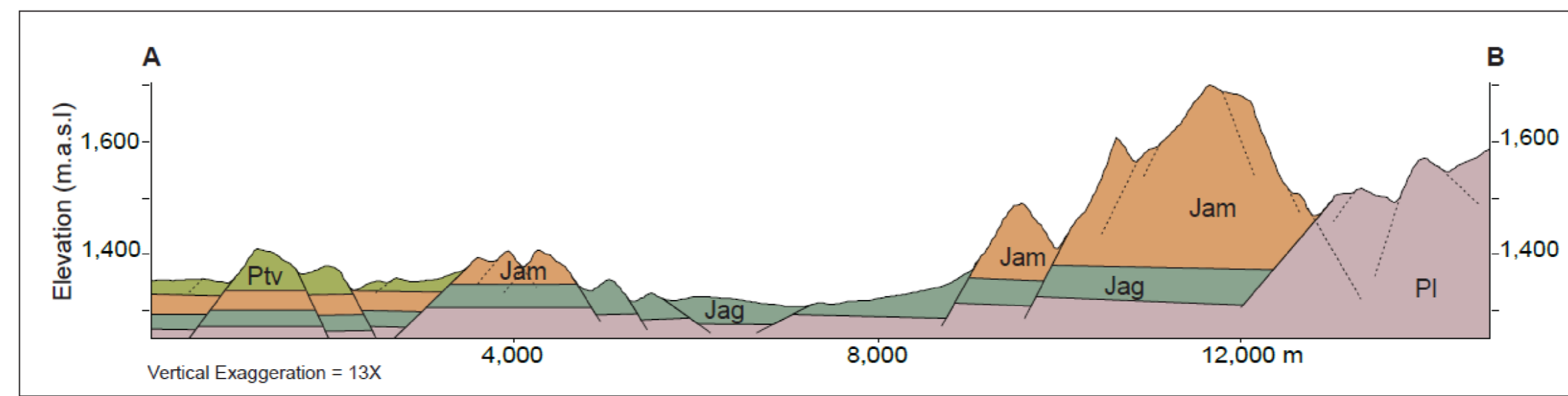
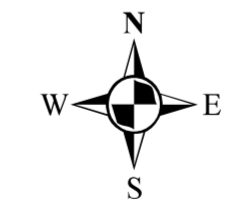
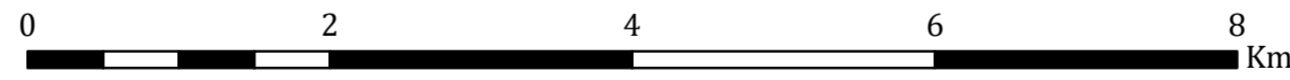
Disclaimer:
 Administrative boundaries: CSA 2007
 Built-up areas: Sentinel-2, Openstreetmap 2021

GEOLOGICAL MAP OF TARGET AREA-I WITHIN MEGALE WOREDA



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

Scale: 1:50,000



Legend

LITHOSTRATIGRAPHIC UNITS

- Ptv** Transverse volcanics: Basaltic lava flows of mostly doleritic or porphyritic olivine basalt
- Jam** Ambaradam sandstone: Clay, silt, sandstone, pebble conglomerate, and silty clay stone, lateritized in places
- Jag** Agula shale: Finely crystalline limestone, marl, shale intercalated with sandstone
- Ptl** Undifferentiated phyllitic schist and greenish conglomeratic phyllite

GEOLOGICAL STRUCTURES

- Lineament
- Normal fault

OTHER SYMBOLS

- ⊙ Locality
- ~ Contour Line (25 m Interval)
- ~ Drainage
- ▬ Main Road
- A-B Cross Section Line
- Target Area-I

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



Map production : Dr. Tarekegn T.& Dr. Yohannes D.
 Cartography:- Assaminew G.

February, 2022