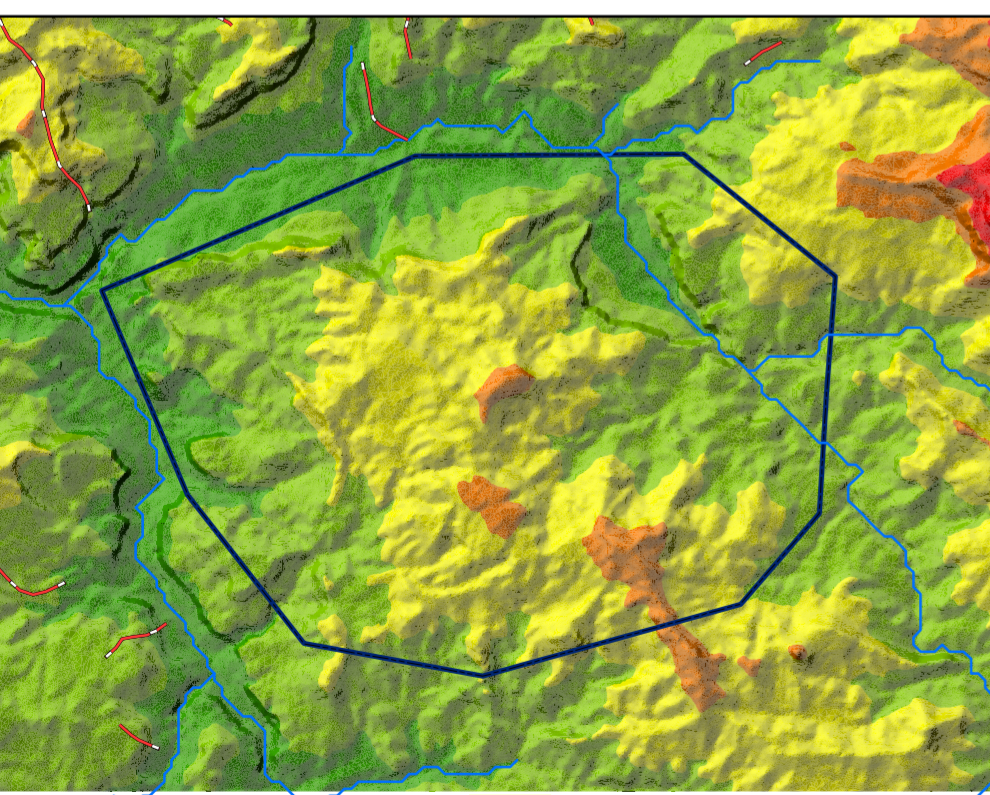
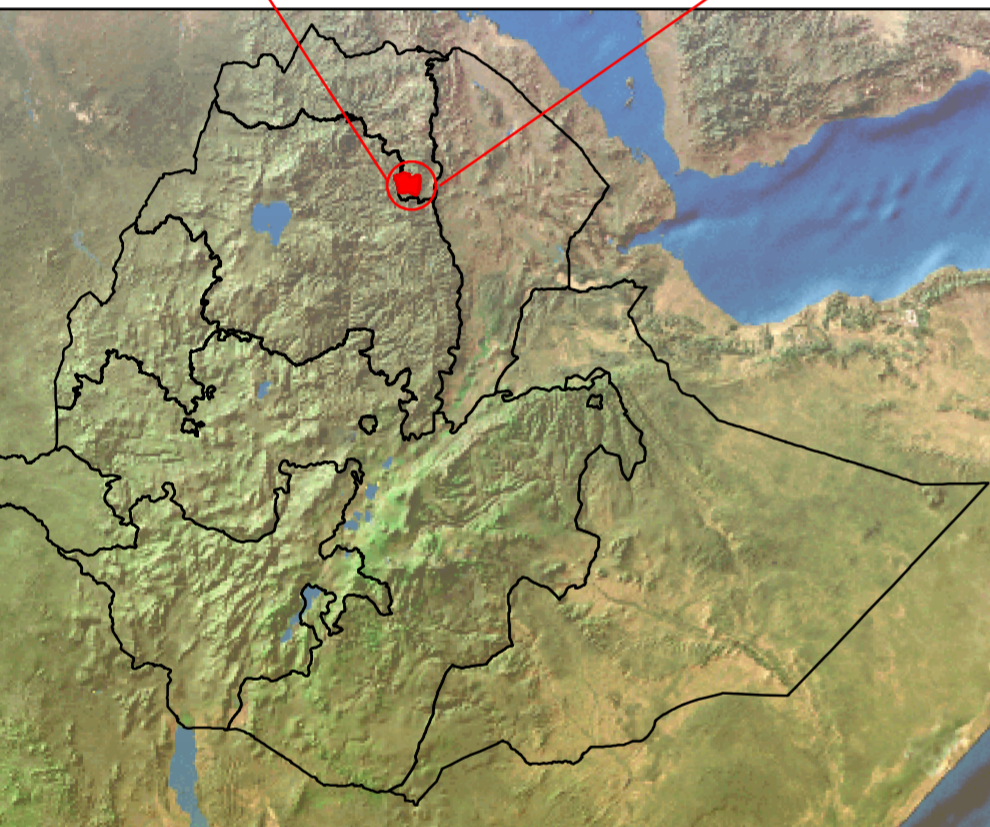
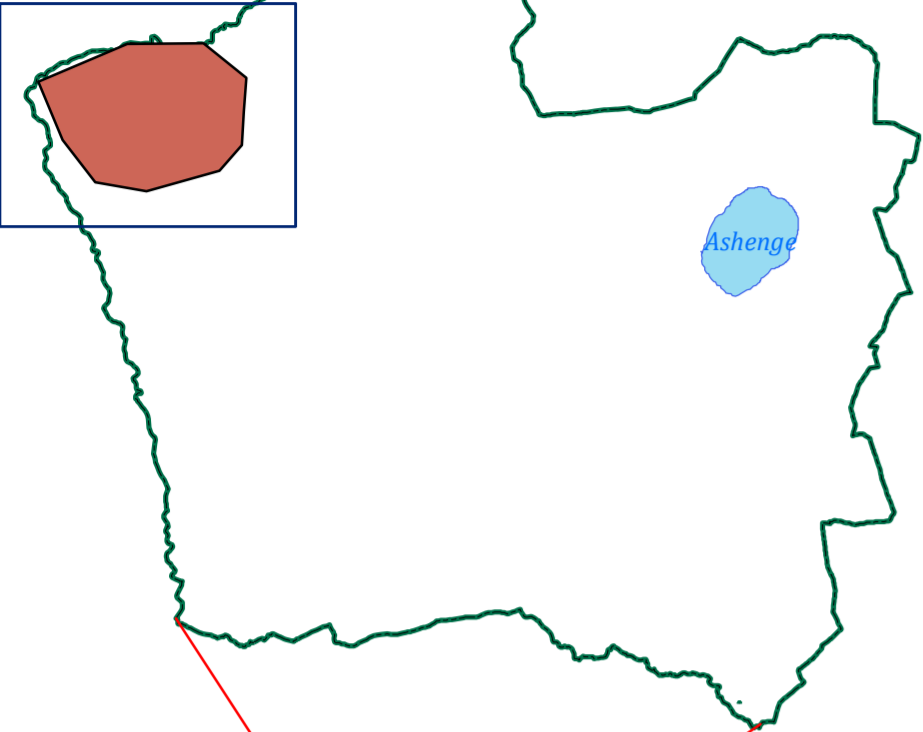


INSET MAPS

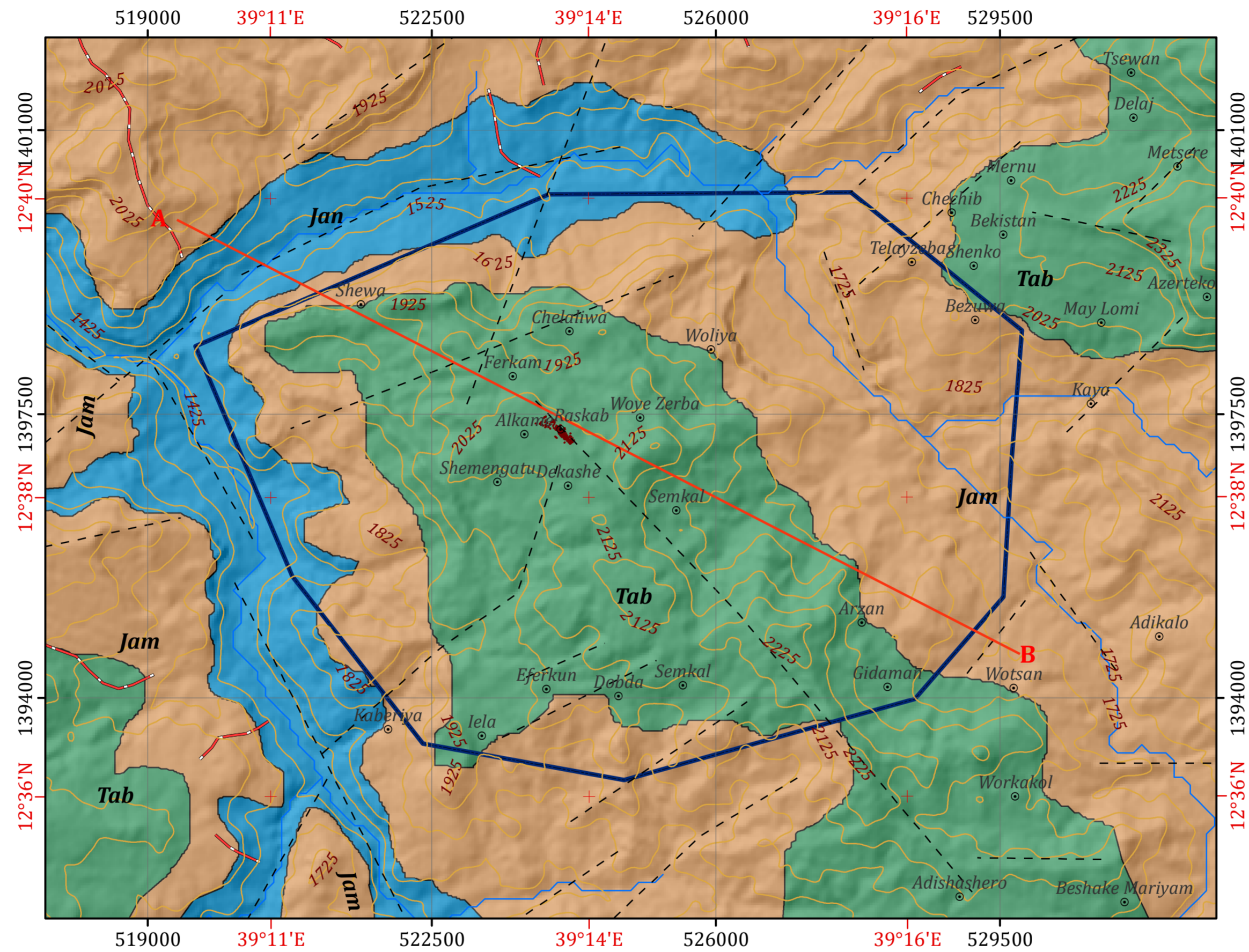
- Target Area-II
- Ofal Woreda
- Mapping Area
- Ashange Lake



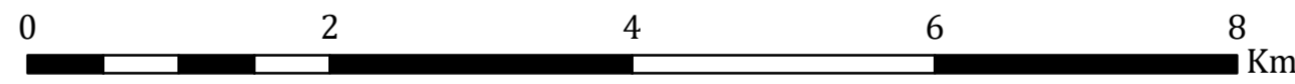
- Elevation (m.a.s.l.)**
- 1895 - 2135
 - 2375 - 2615
 - 2135 - 2375
 - 1655 - 1895
 - 1415 - 1655

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

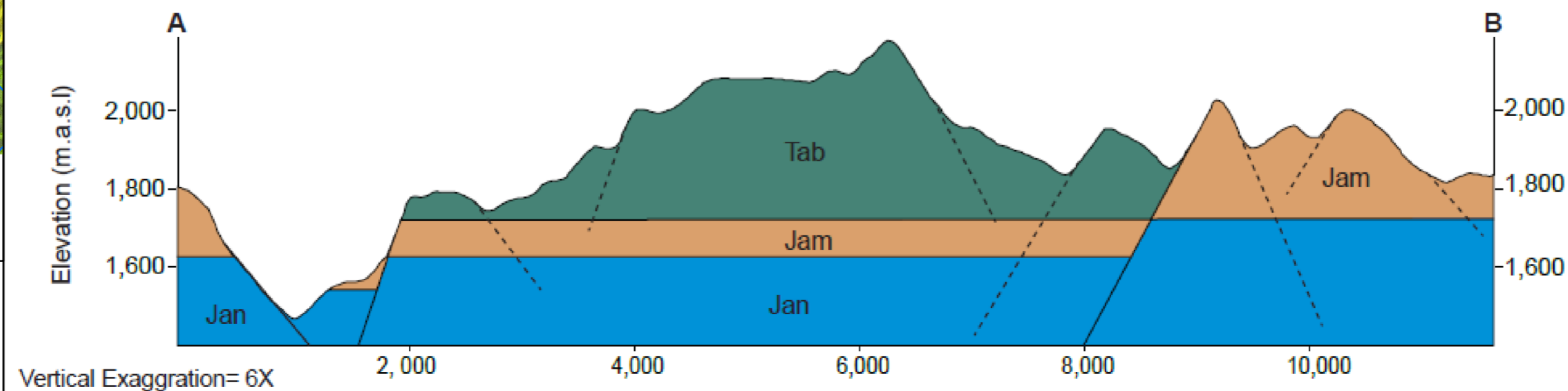
GEOLOGICAL MAP OF TARGET AREA-II WITHIN OFLA WOREDA



Scale: 1:50,000



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



Legend

LITHOSTRATIGRAPHIC UNITS

- Tab** Ashange basalt: Alkaline and transitional basaltic flows and associated tuffs (Eocene-Oligocene)
- Jam** Ambaradom Sandstone: Clay, silt, sandstone, pebble conglomerate, and silty clay stone, laterized in places
- Jan** Fine grained, crystalline limestone interbedded with marl sandy limestone

GEOLOGICAL STRUCTURES

----- Lineament

OTHER SYMBOLS

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

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



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