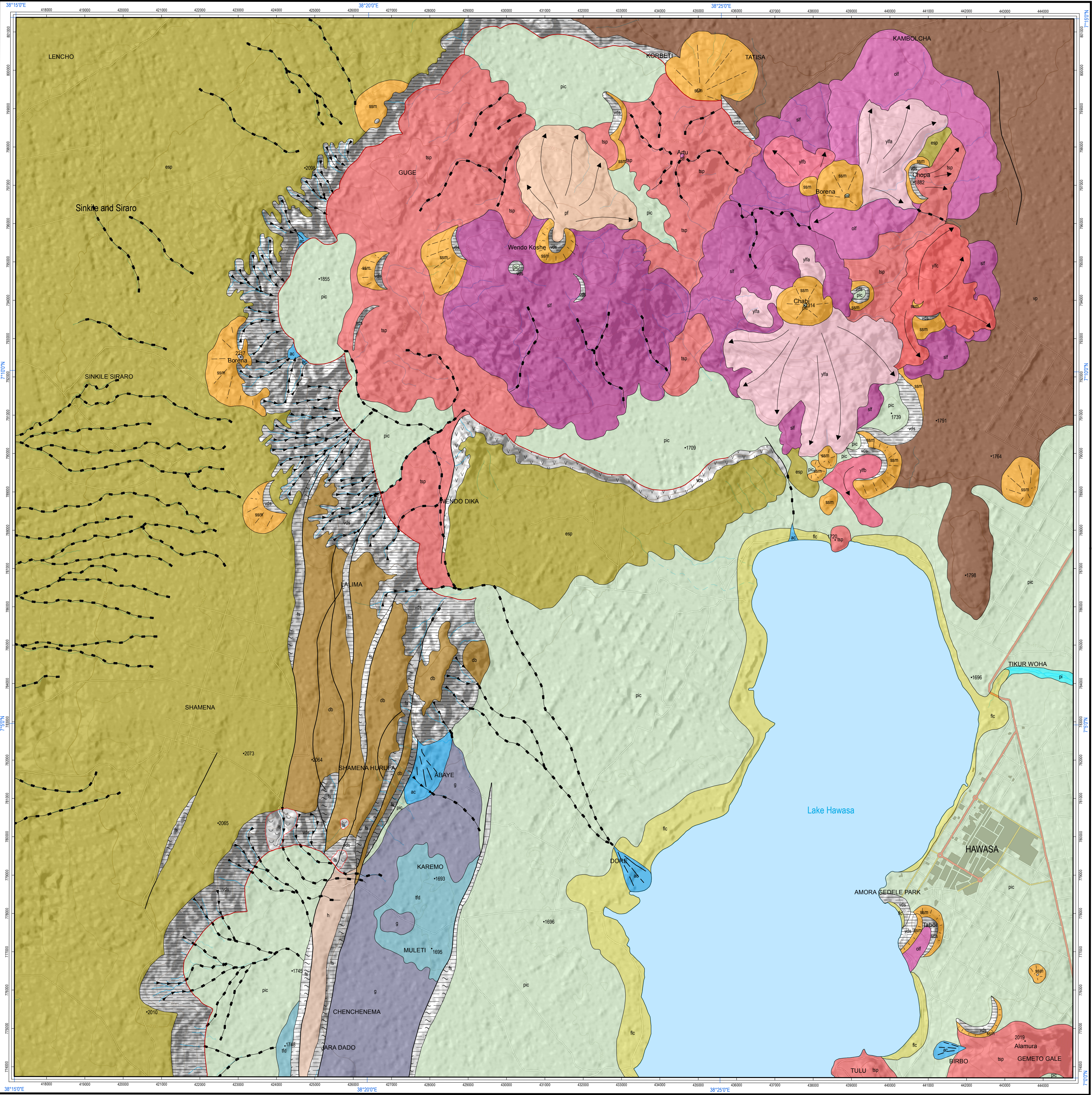


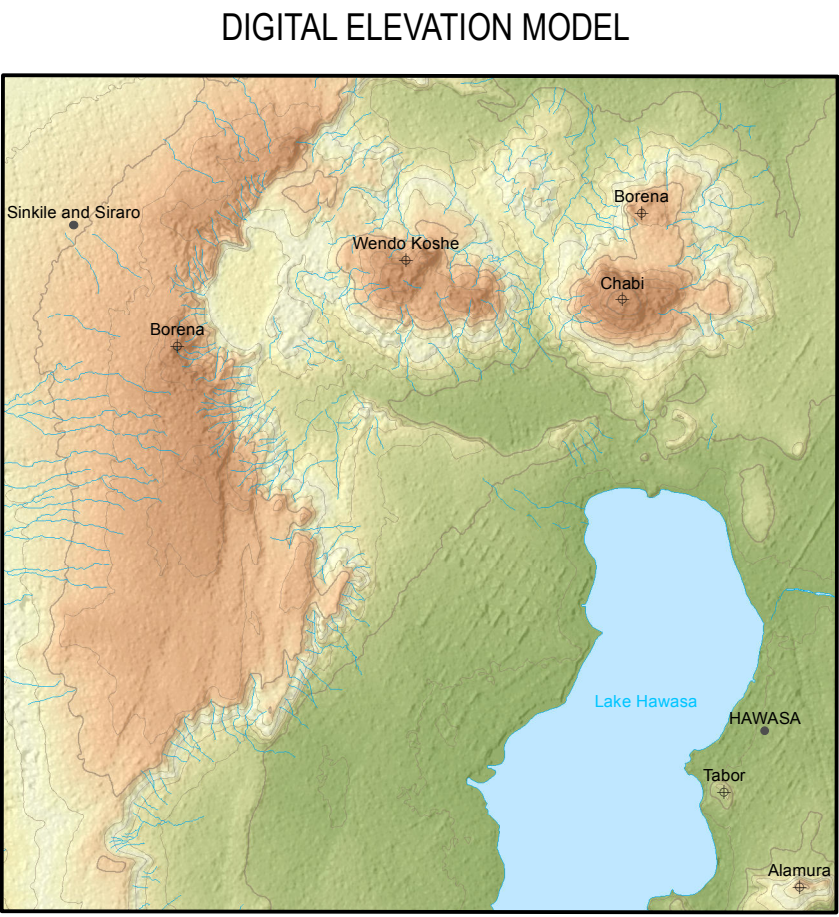
SET OF GEOSCIENCE MAPS OF ETHIOPIA AT SCALE 1 : 50,000
GEOMORPHOLOGICAL MAP

Editor: Jiří Šebesta

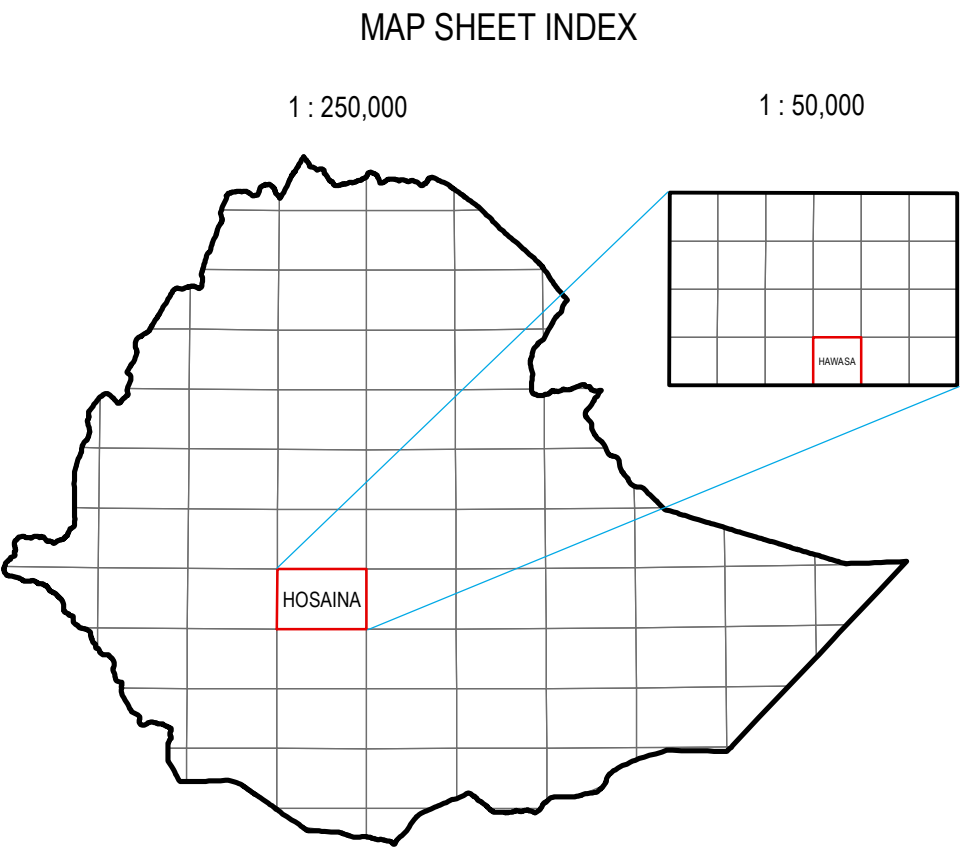
Subsheet 0738-C4 Hawasa



LEGEND
ENDODYNAMIC FORMS AND FEATURES
TECTONIC FORMS AND FEATURES
1 Tectonic elevation (horst)
2 Tectonic collapse depression (graben)
3 Tectonic or diastrophic block
4 Fault or forced fold slope or exhumed fault or forced fold plane
VOLCANIC FORMS AND FEATURES
5 Volcanically derived expressive scarp
6 Structural slope of monogenetic volcanic cone (tuff cone, maar, scoria, lava cone ect.)
7 Eroded structural slope of paleovolcano
8 Tectonic and erosional remnants of paleovolcano (tectonic disintegration, erosional relief, denudated)
9 Volcanic plateau (polycyclic lava and ignimbrite plateau)
10 Youngest stage of lava flow
11 Youngest stage of lava flow (middle)
12 Youngest stage of lava flow (older)
13 Subrecent lava flow
14 Older lava flow
15 Pumice flow
EXODYNAMIC FORMS AND FEATURES
EROSIONAL FORMS AND FEATURES
16 Landslide
17 Limnic coast
ACCUMULATIONAL FORMS AND FEATURES
18 Polygenetic infill of broad valley
19 Alluvial cone
20 Polygenetic infill of crater or caldera
OTHER FORMS AND FEATURES
21 Temporary flooded depression
22 Morphological evident fault
23 Caldera fault
24 Erosional valley of V shape
25 Small stream valley
26 Direction of lava flow



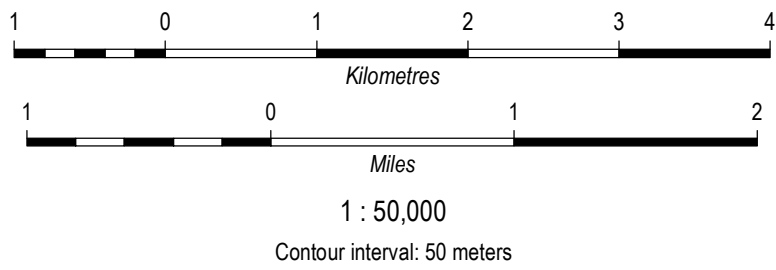
1 : 250,000



1 : 250,000

1 : 50,000

Set of Geoscience Maps of Ethiopia at Scale 1 : 50,000
Geomorphological map of Hawasa subsheet
Collaborators: T. Hroch, Tsegahana T.
Digital cartography: D. Čížek



Coordinate system:
Blue numbers: longitude & latitude
Black numbers: UTM - zone 37 in meters
Projection: Transverse Mercator
Ellipsoid, Datum: Clarke 1880, Adindan
Topography derived from Ethiopia 1 : 50 000 scale maps
Ministry of Land Reform and Administration
(Survey and Mapping Department)