

Geospatial data specifications for the MOHS Myanmar Ve 1 (28.08.2016)

Validity:

Geographic coordinate system

- Geographic Coordinate System: GCS_WGS_1984
 - Angular Unit: Degree (0.0174532925199433)
 - Prime Meridian: Greenwich (0.0)
 - Datum: D_WGS_1984
 - Spheroid: WGS_1984
 - Semimajor Axis: 6378137.0
 - Semiminor Axis: 6356752.314245179
 - Inverse Flattening: 298.257223563

Geographic extent (Decimal degrees)

- West Boundary: 92.1° E
- East Boundary: 101.2° E
- South Boundary: 9.6° N
- North Boundary: 28.6° N

Language:

- English and Myanmar language (unicode)

File format:

- Vector: shape file
- Raster: Esri GRID

Metadata standard:

- ISO 19115: Geographic information - Metadata

Accuracy:

- Scale (vector/raster layers): 1:100,000
- Spatial resolution (raster layers): 90 m
- Positional accuracy (vector/raster layers): 50 meters
- Positional accuracy (GNSS reading): 15 meters
- Positional precision (GNSS reading): meter (5 digits)

Timeliness:

- The most recent available data should be used
- Data older than 5 years should be avoided