

SERIES 1501
SHEET NM 49-10
EDITION 1

POPULATED PLACES
 Named O
 Unnamed O
 First importance: ULAANBAATAR
 Second importance: CHOYBALSAN
 Third importance: MÖRÖN
 Fourth importance: Dzanin Üüd
 Fifth importance: Selgar

ROADS
 All-weather, hard surface
 Two or more lanes
 One lane
 All-weather, loose or light surface
 Two or more lanes
 One lane
 Fair or dry weather, loose surface
 Track or trail

RAILROADS
 Normal gauge 5' (1.52 meters)
 Narrow gauge
 Station, approximate location

BOUNDARIES
 International
 First-order administrative division
 Reservation

VEGETATION
 Woods

HYDROGRAPHY
 Rice paddy; Land subject to inundation
 Wall; Perennial; Intermittent
 Intermittent stream; Single; Double line
 Disappearing stream; Swamp or marsh
 Intermittent lake; Dry lake

OTHER FEATURES
 Glaciers; Snowfield
 Horizontal control point; Landmark; Mile
 Levee; Dam or lock; Sand
 Dunes; Crescent; Lateral; Ripple

TERRAIN ELEVATIONS
 Spot elevations: Normal; Critical
 *115 *2213
 HIGHEST KNOWN elevation is 2783 meters at 48°30'N, 108°02'E.
 The accuracy of all elevations on the graphic is not within 30 meters.

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 4° (70 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 5° (90 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

LOCATION DIAGRAM

ONC INDEX SHOWN IN BLUE
 TWAC INDEX SHOWN IN RED/BROWN

NM 48-2	NM 48-4	NM 48-5	NM 49-6
NM 48-8	NM 48-9	NM 49-7	NM 49-9
NM 48-11	NM 48-12	NM 49-10	NM 49-12
NL 48-2	NL 48-3	NL 49-1	NL 49-3
NL 48-5	NL 48-6	NL 49-4	NL 49-6



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SCALE 1:250,000
HENTII, MONGOLIA

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CONVERSION OF ELEVATIONS

METERS	FEET	METERS	FEET
1000	3281	10000	32808
900	2953	9000	29528
800	2625	8000	26247
700	2297	7000	22966
600	1969	6000	19685
500	1640	5000	16404
400	1312	4000	13123
300	984	3000	9842
200	656	2000	6562
150	492	1500	4921
100	328	1000	3281

EXAMPLE 1000 METER GRID SQUARE

EXAMPLE 1000 METER REFERENCE

- Read letters identifying the 100,000 meter square in which the point lies. **AB**
- Read large number labeling the VERTICALLY grid line left of point. **1**
- Read large number labeling the HORIZONTALLY grid line below point. **2**
- Read large number labeling the HORIZONTALLY grid line below point. **3**
- Read large number labeling the HORIZONTALLY grid line below point. **4**

Example: **AB1234**

WHEN REPORTING OUTSIDE THE GRID ZONE, INDICATE AREA TO WHICH THE POINT LIES, PER THE GRID ZONE DISPOSITION.

Example: **49UAB1234**

JOINT OPERATIONS GRAPHIC

Scale 1:250,000



CONTOUR INTERVAL 100 METERS WITH SUPPLEMENTARY CONTOURS AT 50 METER INTERVALS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 49, INTERNATIONAL SPHEROID

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GLOSSARY

- Aymag province
- Devaa mountain pass
- Dugan mountainous
- Gov mountain range
- Nuruu mountain range
- Nuur lake
- Rashan hot spring
- RSFSR Russian Soviet Federated Socialist Republic
- Saridag mountain
- Uul mountain

GEOREF BASIC 15° QUADRANGLE

VK

DD ED

108° 109° 110°

ELEVATION TINTS

METERS

2100

1400

800

RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials

Horizontal Datum (area of International Spheroid); Nanking

Horizontal Datum (area of Bessel Spheroid); Tokyo

Vertical Datum: Mean Sea Level

Transverse Mercator Projection

NOTES

No obstructions 61 meters or more above ground level exist in this area. Figures along roads indicate approximate distances in kilometers. Alignment of all boundaries is approximate. THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES. THE INTERNAL ADMINISTRATIVE BOUNDARIES ARE NOT TO BE CONSIDERED AUTHORITATIVE. Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion. Road classification should be referred to with caution. The reliability of vegetation information is unclassified. On this graphic, a lane is generally considered as being 5 to 16 feet (2.44 to 4.88 meters) in width. NAMES ON THIS GRAPHIC DO NOT NECESSARILY INDICATE OFFICIAL RECOGNITION OF THE POLITICAL STATUS OF THE AREA CONCERNED.

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