

SERIES 1501  
SHEET NM 49-11  
EDITION 1

- POPULATED PLACES**
- First importance: ULAAN BAATAR
  - Second importance: CHOYBALSAN
  - Third importance: MÖRÖN
  - Fourth importance: Jargalant
  - Fifth importance: Huhuu Süme
- ROADS**
- All weather, hard surface
  - Two or more lanes wide
  - One lane wide
  - All weather, loose or light surface
  - Two or more lanes wide
  - One lane wide
  - Fair or dry weather, loose surface
  - Track or trail
- RAILROADS**
- Normal gauge 1.5m (50")
  - Narrow gauge
  - Station, approximate location
- BOUNDARIES**
- International
  - Primary administrative
  - Reservation
- OTHER FEATURES**
- Landmark feature or object
  - Horizontal control point
  - Spot elevation, Normal, Critical
  - Levee
  - Sand dunes
- VEGETATION**
- Woods
- HYDROGRAPHY**
- Swamp or marsh, Rice
  - Well, Spring
  - Rock, Sunken, Awash
  - Wreck, Sunken, Exposed
  - Limit of danger, Reef
  - Foreshore flat, Salt evaporator
- TERRAIN ELEVATIONS**
- HIGHEST KNOWN elevation: 1730± meters at 48°54' N 101°18' E  
± following elevation value indicates accuracy is not within 30 meters

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 5° (90 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 5 1/2° (100 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE.

**LOCATION DIAGRAM**  
ONIC INDEX SHOWN IN BLUE  
(WAC INDEX SHOWN IN RED/BROWN)

110°00'	110°15'	110°30'	110°45'	111°00'	111°15'	111°30'	111°45'	112°00'
NM 48-6	NM 49-4	NM 49-5	NM 49-6	NM 49-7	NM 49-8	NM 49-9	NM 49-10	NM 50-4
NM 48-7	NM 49-7	NM 49-8	NM 49-9	NM 49-10	NM 49-11	NM 49-12	NM 50-1	NM 50-2
NM 48-12	NM 49-10	NM 49-11	NM 49-12	NM 50-1	NM 50-2	NM 50-3	NM 50-4	NM 50-5
NL 48-3	NL 49-1	NL 49-2	NL 49-3	NL 50-1	NL 50-2	NL 50-3	NL 50-4	NL 50-5
NL 48-6	NL 49-4	NL 49-5	NL 49-6	NL 50-4	NL 50-5	NL 50-6	NL 50-7	NL 50-8

**LIMITED DISTRIBUTION**

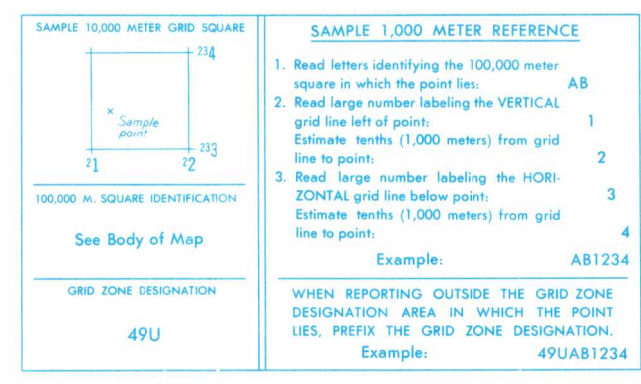
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**SCALE 1:250,000**  
**BINDER, MONGOLIA**

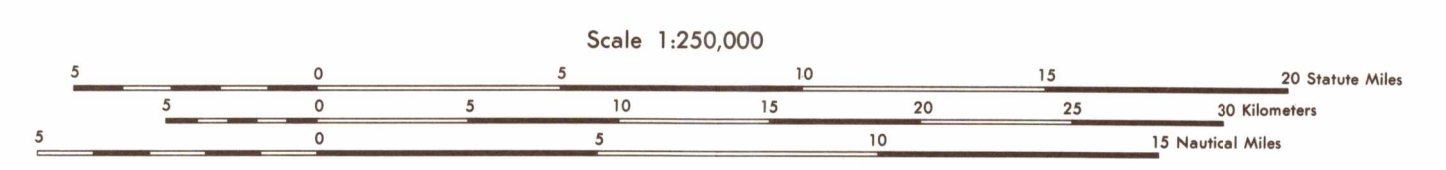
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**CONVERSION OF ELEVATIONS**

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



**JOINT OPERATIONS GRAPHIC**



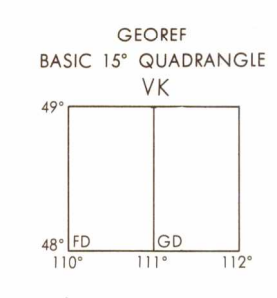
CONTOUR INTERVAL 100 METERS  
WITH SUPPLEMENTARY CONTOURS AT 50-METER INTERVALS

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO:  
(US Users) Director, NIMA, ATTN: CDD, 4600 Sangamon Road, Bethesda, MD 20815-5003  
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**GLOSSARY**

- Aymag ..... primary administrative division
- Dugan ..... monastery
- Gol ..... river
- Uul ..... mountain



**RELIABILITY OF THIS GRAPHIC**  
(as determined by standard practice)

Compiled from best available source material.  
Roads classification should be referred to with caution.

Horizontal Datum: (Area of International Spheroid) Nanking 1960  
Horizontal Datum: (Area of Bessel Spheroid) Tokyo  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

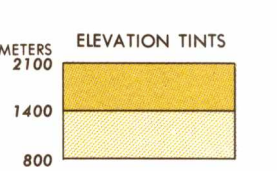
**NOTES**

No obstructions 61 meters or more above ground level are known to exist in this area.

THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.  
Alignment of all boundaries is approximate.  
NAMES ON THIS GRAPHIC DO NOT NECESSARILY INDICATE OFFICIAL RECOGNITION OF THE POLITICAL STATUS OF THE AREA CONCERNED.  
To match features along north edge match the black ticks on this graphic with the corners of the adjoining graphic.  
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.

On this graphic a line is generally considered as being 8 to 16 feet (2.44 to 4.88 meters) in width.

Figures along roads indicate approximate distances in kilometers.



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