

SERIES 1501  
SHEET NM 48-12  
EDITION 1

- POPULATED PLACES**
- Named
  - Unnamed
- First importance: **ULAANBAATAR**  
 Second importance: **CHOYBALSAN**  
 Third importance: **MÖRON**  
 Fourth importance: **Dzanlii Üüd**  
 Fifth importance: **Salgar**
- ROADS**
- All weather, hard surface 2 LANES
  - Two or more lanes 2 LANES
  - One lane 2 LANES
  - All weather, loose or light surface 2 LANES
  - Two or more lanes 2 LANES
  - One lane 2 LANES
  - Fair or dry weather, loose surface 2 LANES
  - Track or rail
- RAILROADS**
- Normal gauge 1.44 m (4'8 1/2")
  - Narrow gauge
  - Station, approximate location
- BOUNDARIES**
- International
  - First-order administrative division
  - Reservation
- VEGETATION**
- Woods
- HYDROGRAPHY**
- Rice paddy, land subject to inundation
  - Walls, Parapets, Intermittent
  - Intermittent streams, Single
  - Intermittent streams, Double
  - Disappearing stream, Swamp or marsh
  - Intermittent lake, Dry lake
- OTHER FEATURES**
- Glaciers, Snowfield
  - Horizontal control point, Landmark, Mine
  - Levee, Dam or lock, Sand
  - Dunes, Crescent, Lateral, Ripple
- TERRAIN ELEVATIONS**
- Spot elevations: Normal, Critical
  - HIGHEST KNOWN ELEVATION IS **2803** METERS AT 48°27'N, 107°24'E.
  - The accuracy of all elevations on the graphic is not within 30 meters.

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3° 15' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 4° 17' WESTERLY FOR THE CENTER OF THE EAST EDGE.

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

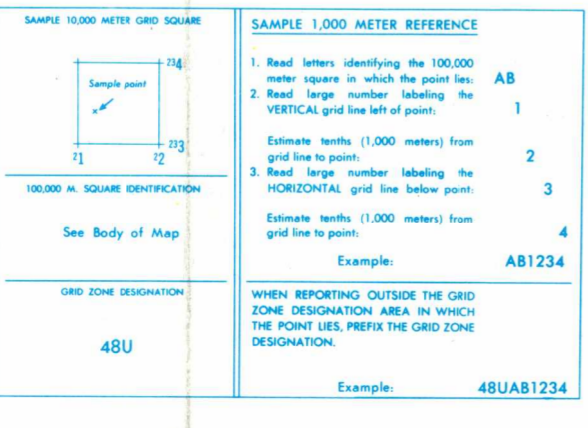
51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1						
NM 48-4	NM 48-5	NM 48-6	NM 48-7	NM 48-8	NM 48-9	NM 48-10	NM 48-11	NM 48-12	NM 48-13	NM 48-14	NM 48-15	NM 48-16	NM 48-17	NM 48-18	NM 48-19	NM 48-20	NM 48-21	NM 48-22	NM 48-23	NM 48-24	NM 48-25	NM 48-26	NM 48-27	NM 48-28	NM 48-29	NM 48-30	NM 48-31	NM 48-32	NM 48-33	NM 48-34	NM 48-35	NM 48-36	NM 48-37	NM 48-38	NM 48-39	NM 48-40	NM 48-41	NM 48-42	NM 48-43	NM 48-44	NM 48-45	NM 48-46	NM 48-47	NM 48-48	NM 48-49	NM 48-50	NM 48-51	NM 48-52	NM 48-53	NM 48-54	NM 48-55	NM 48-56	NM 48-57	NM 48-58	NM 48-59	NM 48-60



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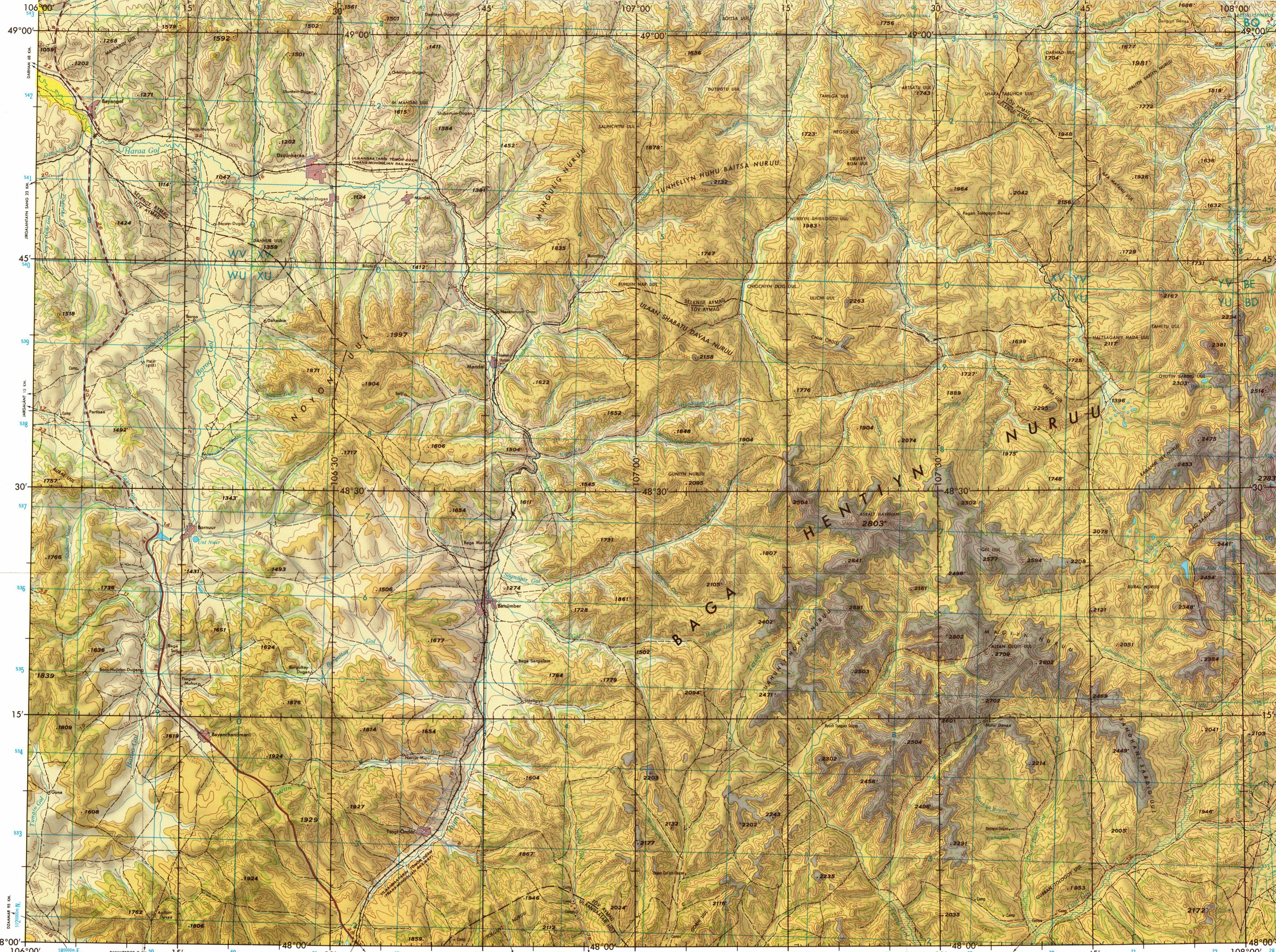
**CONVERSION OF ELEVATIONS**

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	6561
150	492	1500	4921
100	328	1000	3281



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

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**JOINT OPERATIONS GRAPHIC**

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

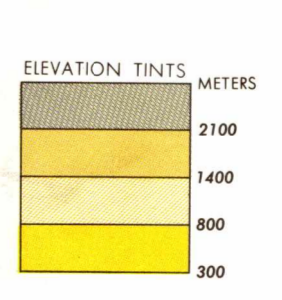
CONTOUR INTERVAL 100 METERS WITH SUPPLEMENTARY CONTOURS AT 50 METER INTERVALS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 48, WORLD GEODETIC SYSTEM 1966 SPHEROID

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**GLOSSARY**

- Aymag ..... province
- Davaa ..... mountain pass
- Dugan ..... monastery
- Gol ..... river
- Hat ..... municipality
- Nuruu ..... mountain range
- Nuur ..... lake
- Rehhan ..... hot spring
- RSFSR ..... Russian Soviet Federated Socialist Republic
- Tamir/Dam ..... railroad
- Uul ..... mountain



**RELIABILITY OF THIS GRAPHIC**

Compiled from best available source material

Horizontal Datum (area of Basal Spheroid): Tokyo

Horizontal Datum (area of World Geodetic System 1966 Spheroid): World Geodetic System 1966

Horizontal Datum (area of International Spheroid): Nanking

Vertical Datum: Approximate MSL

Transverse Mercator Projection

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**NOTES**

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

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

Road classification should be referred to with caution.

Figures along roads indicate approximate distances in kilometers.

Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.

NAMES ON THIS GRAPHIC DO NOT NECESSARILY INDICATE OFFICIAL RECOGNITION OF THE POLITICAL STATUS OF THE AREA CONCERNED.

THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.

Alignment of all boundaries is approximate.

The reliability of vegetation information is undetermined.

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