

SERIES 1501  
SHEET NM 49-6  
EDITION 2

**POPULATED PLACES**

Over 100,000 **IRKUTSK**  
50,000 to 100,000 **ABAKAN**  
10,000 to 50,000 **Khlik**  
2,000 to 10,000 **Balgansk**  
Less than 2,000 **Togta**

**ROADS**

All weather, hard surface  
More than two lanes wide **4 LANES**  
Two lanes wide **2 LANES**  
One lane wide **1 LANE**  
All weather, loose or light surface  
More than two lanes wide **4 LANES**  
Two lanes wide **2 LANES**  
One lane wide **1 LANE**  
Fair or dry weather, loose surface  
Track or trail **2**  
Route marker **2**

**RAILROADS**

Normal gauge 152m (5') **Single track**  
Narrow gauge **Multiple track**  
Station, position unknown **2**

**BOUNDARIES**

International **2**  
First order administrative division **2**  
Reservation **2**

**OTHER FEATURES**

Landmark feature or object **2**  
Horizontal control point **2**  
Levee **2**  
Sand **2**  
Dunes: Lateral, Ripple, Mounds **2**  
Crescent, Star, Transverse **2**

**VEGETATION**

Woods: Orchard, Vineyard, Plantation **2**

**HYDROGRAPHY**

Swamp or marsh; Rice **2**  
Intermittent lake; Dry lake **2**  
Land subject to inundation **2**  
Well; Spring **2**  
Rocks: awash **2**  
Exposed wreck **2**  
Reef **2**  
Foreshore flats; Salt evaporator **2**  
Depth curve **2**

**TERRAIN ELEVATIONS**

Spot elevation: Normal; Critical **504 1900**  
HIGHEST KNOWN elevation is **1988±** meters at the following coordinates:  
Geographic **50°12'N 112°17'E**  
Grid **ER 243**  
± following elevation value indicates accuracy is not within 30 meters

**AERODROMES (Military or Civil)**

EDNA **221**  
Field limits with runway pattern **221**  
EDNA-Name **221**  
Field limits, with runway pattern unknown **221**  
Field limits unknown, with runway pattern **221**  
Field limits and runway pattern unknown **221**

**HELIPORT**

**VISUAL AIDS AND OBSTRUCTIONS**

Obstruction **338 (79)**  
338 - Elevation of obstruction top, above sea level.  
(79) - Elevation of obstruction top, above ground level.  
Group obstruction **338 (79)**  
Radio facility obstruction **338 (79)**  
Power transmission line **338 (79)**

1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7° (120 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 7° (130 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

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

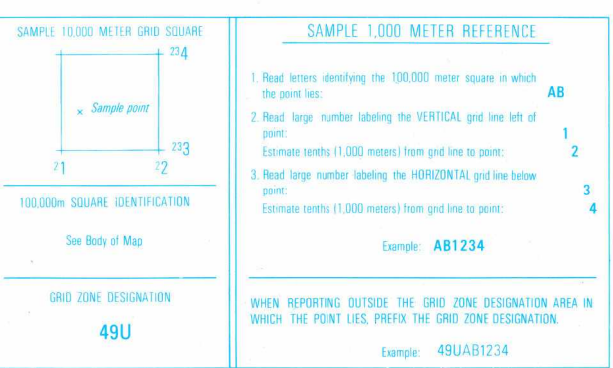
NM 49-10	NM 49-11	NM 49-12	NM 50-10	NM 50-11
NM 49-1	NM 49-2	NM 49-3	NM 50-1	NM 50-2
NM 49-4	NM 49-5	NM 49-6	NM 50-4	NM 50-5
NM 49-7	NM 49-8	NM 49-9	NM 50-7	NM 50-8
NM 49-10	NM 49-11	NM 49-12	NM 50-10	NM 50-11

**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
100	328	1000	3281

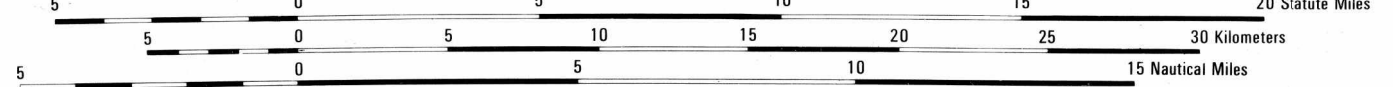
SCALE 1:250,000  
AKSHA, U.S.S.R.; MONGOLIA  
SERIES 1501  
SHEET NM 49-6  
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Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled in 1982.



**JOINT OPERATIONS GRAPHIC**

SCALE 1:250,000



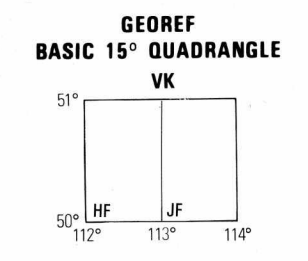
CONTOUR INTERVAL 75 METERS WITH RELIEF PARTIALLY SHOWN BY APPROXIMATE CONTOURS

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

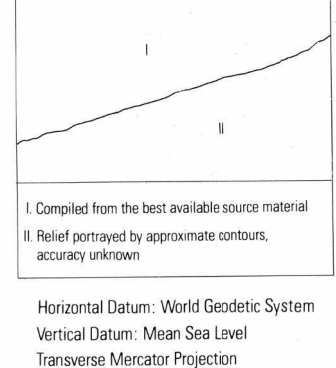
USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-455-0889; COMMERCIAL 314-263-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-86, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-5003. (UK USERS) DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, LONDON.

**GLOSSARY**

Aymag ..... first-order administrative division  
Dolina ..... ravine  
Gora ..... mountain  
Khrebet ..... range  
Oblast' ..... second-order administrative division  
Ozero ..... lake  
Protok ..... stream  
R.S.S.R. ..... first-order administrative division  
Ul' ..... mountain



**RELIABILITY OF THIS GRAPHIC**  
(As determined by standard practices)



**NOTES**

No obstructions 61 meters or more above ground level are known to exist in this area.  
Powerline information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.  
Figures along roads indicate approximate distance in kilometers.  
On this graphic a line is generally considered as being 2.5 meters (8 feet) in width.  
Road classification should be referred to with caution.  
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.

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