SERIES 1501
SHEET NL 54-3
EDITION 2

POPULATED PLACES
Over 100,000 ..... IRKUTSK
50,000 to 100,000 ..... TULUN
10,000 to 50,000 ..... Khilok
2,000 to 10,000 ..... Kuna
Less than 2,000 ..... Tegda

ROADS
All weather, hard surface
More than two lanes wide ..... 4 LANES
Two lanes wide
One lane wide
All weather, loose or light surface
More than two lanes wide ..... 3 LANES
Two lanes wide
One lane wide
Fair or dry weather, loose surface
Track or trail
Route marker 2

RAILROADS
Single track / Multiple track
Normal gauge: 1.52m (5')
Narrow gauge
Station, position unknown

BOUNDARIES
International
First-order administrative division
Second-order administrative division
Reservation

OTHER FEATURES
Landmark feature or object: Mine
Horizontal control point
Levee
Sand
Dunes: Lateral; Ripple; Mounds:
Crescent; Star; Transverse

VEGETATION
Woods; Orchard, Vineyard, Plantation

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

TERRAIN ELEVATIONS
Spot elevation: Normal; Critical *504 *1900
HIGHEST KNOWN elevation is 1048 meters at the following coordinates:
Geographic ..... 47°01' N, 142°52' E
Grid XH4308
± following elevation value indicates accuracy is not within 30 meters

AERODROMES (Military or Civil) ..... EDNA 221
Field limits with runway pattern
EDNA-Name
221-Elevation
Field limits, with runway pattern unknown
Field limits unknown, with runway pattern
Field limits and runway pattern unknown
HELIPORT/HELIPAD

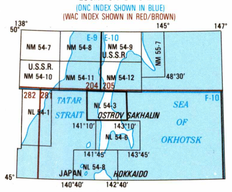
VISUAL AIDS AND OBSTRUCTIONS
Obstruction 338 (79)
338-Elevation of obstruction top, above sea level.
(79)-Elevation of obstruction top, above ground level.
Group obstruction
Radio facility obstruction
Power transmission line

CAUTION

Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

1985 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10½° (190 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 10° (180 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

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



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SCALE 1:250,000

KHOLMSK, U.S.S.R.

SERIES 1501
SHEET NL 54-3
EDITION 2

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled in 1983.

ELEVATIONS IN METERS
DEPTHS IN METERS

JOINT OPERATIONS GRAPHIC

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

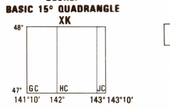
CONTOUR INTERVAL 100 METERS WITH SUPPLEMENTARY CONTOURS AT 50 METER INTERVALS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 54. WORLD GEODETIC SYSTEM SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: COD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

ELEVATIONS IN METERS
DEPTHS IN METERS

GEOREF
BASIC 15° QUADRANGLE
XK



RELIABILITY OF THIS GRAPHIC
Compiled from best available source materials.

Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

GLOSSARY
Bukhta ..... bay
Gora ..... mountain
Gory ..... mountains
Khrebet ..... mountain range
Mel' ..... shoal
Mys ..... cape
Oblast' ..... second-order administrative division
Ostrov ..... island
Ozero ..... lake
Perешeyek ..... isthmus
Pik ..... peak
Proliv ..... strait
Rechka ..... stream
Reid ..... roadstead
R.S.F.S.R. ..... first-order administrative division
Stantsiya ..... station
Tsep' ..... mountain chain
Zaliv ..... gulf

NOTES
Powerlines are shown except within populated place tints. Other obstructions are shown if they are 61 meters or more above ground level. See caution note.
Figures along roads indicate approximate distances in kilometers.
On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width.
Road classification should be referred to with caution.

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

SAMPLE 10,000 METER GRID SQUARE
Y4
Sample point
Y3
X1
X2
100,000m SQUARE IDENTIFICATION
See Body of Map
GRID ZONE DESIGNATION
54T

SAMPLE 1,000 METER REFERENCE
1. Read letters identifying the 100,000 meter square in which the point lies: AB
2. Read large number labeling the VERTICAL grid line left of point: 1
Estimate tenths (1,000 meters) from grid line to point: 2
3. Read large number labeling the HORIZONTAL grid line below point: 3
Estimate tenths (1,000 meters) from grid line to point: 4
Example: AB1234
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 54TAB1234

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