

SERIES 1501 AIR SHEET NL 54-6 EDITION 1  
SERIES 1501 COMPANION SHEET IS EDITION 1

**POPULATED PLACES**

Over 100,000  
50,000 to 100,000  
10,000 to 50,000  
2,000 to 10,000  
Less than 2,000

**IRKUTSK BUZULUK**  
**KHILOK**  
Balagansk  
Tagada

**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") Station  
Narrow gauge (2'8" to 4'8 1/2")

**BOUNDARIES**

International  
Constituent republic  
Primary administrative  
Reservation

**OTHER FEATURES**

Landmark  
Horizontal control point  
Level

**TERRAIN ELEVATIONS**

Spot elevation, Normal, Critical  
Highest known elevation **3438** feet at 47°01'N, 142°52'E  
±following elevation value indicates accuracy is not within 100 feet.

**VEGETATION**

Woods-brushwood  
Orchard, vineyard

**HYDROGRAPHY**

Swamp or marsh; Rice paddy  
Rock, Sunken, Awash  
Wreck, Sunken, Exposed  
Limit of danger, Reef  
Foreshore flat; Salt evaporator  
Depth curves in fathoms

**AERODROMES (Military or Civil)**

Field limits with runway pattern  
EDNA-Name  
50-length of longest runway to nearest hundreds of feet  
-Soft or unimproved surface  
-Unknown surface

**SEAPLANE BASE**  
**SEAPLANE (EMERGENCY)**  
**HELIPORT**

**RADIO FACILITIES**

RADIO RANGE U/MF  
MULTIPLE RADIO FACILITIES  
CONTROLLED AIRSPACE  
ADIZ

**VISUAL AIDS AND OBSTRUCTIONS**

Obstruction  
1108-Elevation of obstruction top, above sea level.  
(259)-Elevation of obstruction top, above ground level.  
Group obstruction  
Radio facility obstruction  
Power transmission line  
Visual ground sign  
Aero light, Marine light

**CAUTION**  
**AIR INFORMATION CURRENT THROUGH 9 SEPTEMBER 1970**

Consult Notices to Airmen (NOTAMS) and Flight Information Publications (FIP's) for the latest air information; the Chart Updating Manual (CHUM) for other chart revision information.

**LINE OF EQUAL MAGNETIC VARIATION FOR 1965**  
(Annual rate of change - no change)

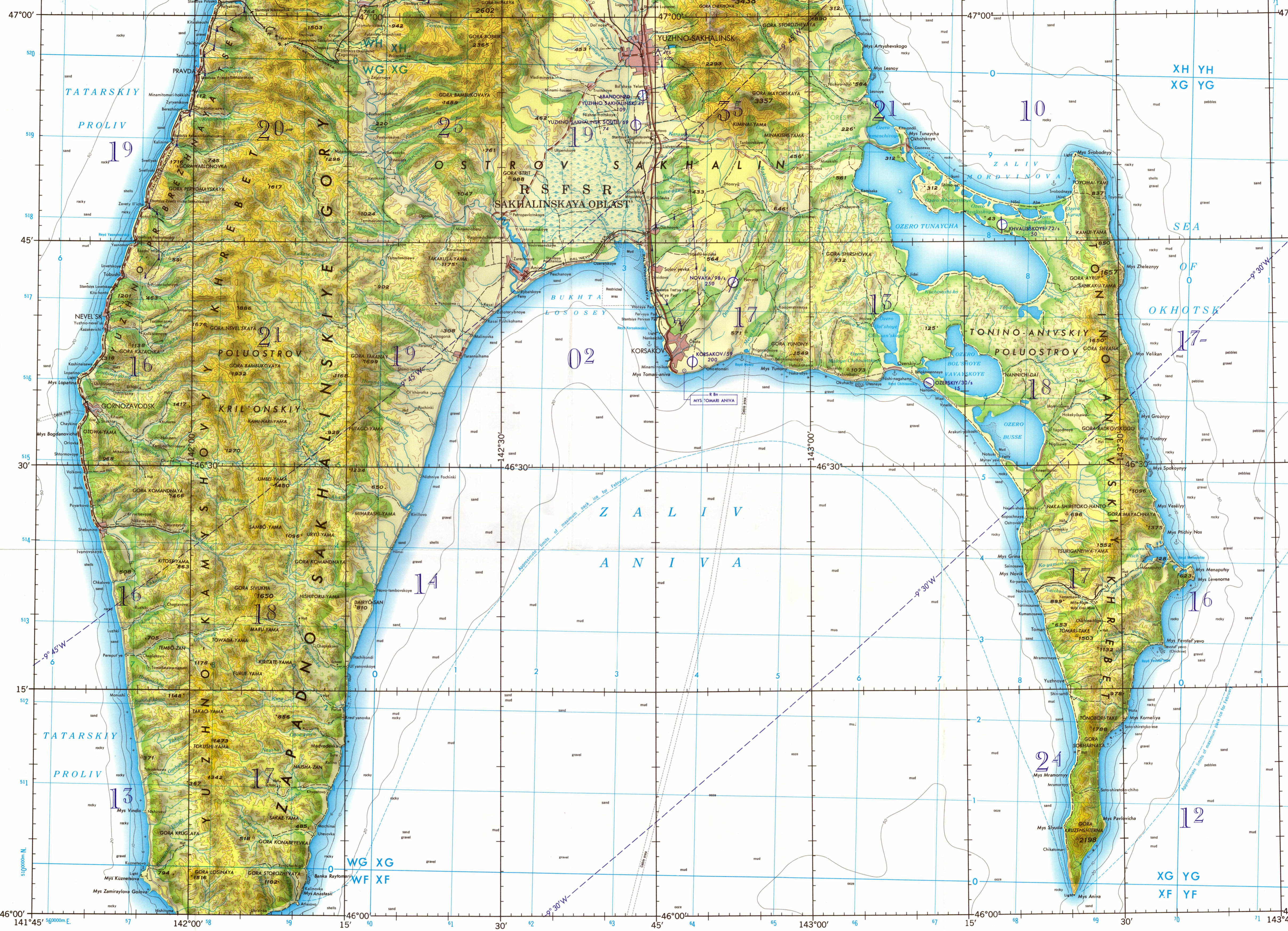
Maximum Terrain elevation figures centered in the area bounded by ticked lines of LATITUDE and LONGITUDE are represented in HUNDREDS and HUNDREDS of feet, BUT DO NOT INCLUDE ELEVATIONS OF VERTICAL OBSTRUCTION. MAXIMUM TERRAIN ELEVATION FIGURES ARE OMITTED IN UNSURVEYED AREAS AND AREAS WHERE RELIEF INFORMATION IS INADEQUATE.

**EXAMPLES:**  
5100 feet ..... 51  
8100 feet (estimated) ..... 81-

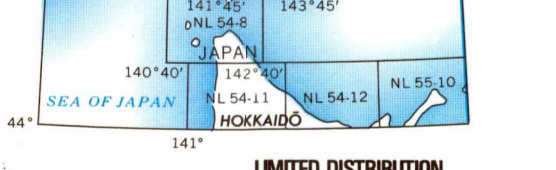
**LOCATION DIAGRAM**  
(IHC INDEX SHOWN IN BLUE)

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**SCALE 1:250,000**  
**YUZHNO-SAKHALIN, OSTROV SAKHALIN, U.S.S.R.**  
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Prepared under the direction of the Department of Defense and published by the U.S. Army Topographic Command, Washington, D.C. Compiled in 1970 from best available source materials.



**ELEVATIONS IN FEET**  
**DEPTHS IN FATHOMS**

**JOINT OPERATIONS GRAPHIC (AIR)**

**ELEVATIONS IN FEET**  
**DEPTHS IN FATHOMS**

Scale 1:250,000  
5 10 15 20 25 30 Statute Miles  
5 10 15 20 25 30 Kilometers  
5 10 15 20 25 30 Nautical Miles

**CONTOUR INTERVAL APPROXIMATELY 330 FEET WITH SUPPLEMENTARY CONTOURS AT 165 FOOT INTERVALS**

**BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 54, BESSSEL SPHEROID**

**USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE DMA CUSTOMER HELP DESK: 1-800-455-0899, COMMERCIAL 314-260-1230, DSN 490-1230, OR WRITE TO: DIRECTOR, DEFENSE MAPPING AGENCY, ATTN: ATC, 8033 LEE HIGHWAY, FAIRFAX, VA 22031-2137**

**GRID ZONE DESIGNATION:** 54T  
**100,000 M SQUARE IDENTIFICATION:** WG XG YG  
**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS:** SAMPLE POINT: OZERSKIYK  
Read letters identifying 100,000 meter square in which the point lies. 21. Locate first LETTER and line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself. Estimate tenths from grid line to point. 3. Locate first LETTER and line to LEFT of point and read LARGE figure labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point. If reporting beyond 9° N-S or 18° E-W, prefix Grid Zone Designation with: S4T42N27E

**IGNORE THE SMALLER figures of any grid number, those are for locating the full coordinates. THE ONLY THE LARGEST figure of the grid number. EXAMPLE: 5100000**

**AERONAUTICAL APPROACH CHARTS (Code: AC) and/or AERONAUTICAL CHARTS (Code: ACC) completely within this area are discontinued. Those that are partially within this area should be retained until publication of the adjacent Joint Operations Graphic (Air), 1501 Air. Consult the DOD Bulletin for publication and discontinuance notices.**

**GLOSSARY**

Banka.....sandbank  
Bukhta.....bay  
-dai (-tai).....mountain, plateau  
-dake (take).....mountain  
-gawa (sawa).....river, stream  
Gora, Gory.....mountain(s)  
-sawa.....river, stream  
Khrebet.....mountain range  
Ko.....lake (dake).....mountain  
-misaki (saki, zaki).....cape, point  
Mys.....mountain pass  
Oblast'.....primary administrative division  
Ostrov.....island  
Ozero.....lake  
Poluostrov.....peninsula  
Proliv.....strait

Reyd.....roadsteads  
RSFSR.....Russian Soviet Federated Socialist Republic  
-saki (misaki, zaki).....cape, point  
-san (yama, -zan).....hill, mountain  
-sawa (-zawa).....ravine, stream  
shirya.....tributary  
Stantsiya.....station  
Toge.....mountain  
Tsep'.....mountain pass  
Yama (-san, -zan).....hill, mountain  
Zaki (misaki, -saki).....cape, point  
Zaliv.....bay  
-zan (-san, -yama).....hill, mountain  
-zawa (-sawa).....ravine, stream

**GEOREF**  
**BASIC 15° QUADRANGLE**  
XK  
47° 141°45' 142° 143° 143°45'

**ELEVATION TINTS**

2025	FEET
985	FEET
660	FEET
330	FEET
0	FEET

**RELIABILITY OF THIS SHEET**  
(as determined by standard practice)  
Compiled from best available source materials  
Horizontal Datum: Tokyo  
Vertical Datum: Mean Sea Level At Hondo  
Transverse Mercator Projection

**NOTES**  
Only obstructions 200 feet or more above ground level are shown! The information on obstructions is not necessarily complete.  
On this map a lane is generally considered as being 2.5 meters (8 feet) in width.  
Road classification should be referred to with caution.  
The reliability of vegetation information is unguaranteed.  
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.

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