



V502, EDITION 3  
 Prepared by the U.S. Army Topographic Command (BEART), Washington, D.C. Compiled in 1955 by photogrammetric methods from aerial photographs taken in 1953. Photographic field annotated 1955. Revised by the U.S. Geological Survey 1970.  
 Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

**LEGEND**

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000  
 100,000 to 500,000  
 25,000 to 100,000  
 5,000 to 25,000  
 1,000 to 5,000  
 Less than 1,000

**ROADS**

Primary, all-weather, hard surface  
 Secondary, all-weather, hard surface  
 Light-duty, all-weather, hard or improved surface  
 Fair or dry weather, unimproved surface  
 Trail  
 Grand Coulee Interchange  
 Sun Valley

**RAILROADS**

Single track  
 Double or Multiple  
 Standard gauge  
 Narrow gauge

**BOUNDARIES**

International  
 State  
 County  
 Park or reservation

**Other Features**

Landplane airport  
 Landing area  
 Seaplane airport  
 Dry lake  
 Woods-brushwood  
 Mine  
 Landmark: School, Church, Other  
 Spot elevation in feet  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line

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 20 25 Nautical Miles

**CONTOUR INTERVAL 200 FEET  
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS  
 TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11  
 1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 19° (340 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 189° (330 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

**LOCATION DIAGRAM**

VANCOUVER	WASHINGTON	PENNSYLVANIA	NEW YORK	NEW JERSEY	CONNECTICUT	MAINE
11-10	11-7	11-6	11-5	11-4	11-3	11-2
11-1	11-2	11-3	11-4	11-5	11-6	11-7
11-8	11-9	11-10	11-11	11-12	11-13	11-14
11-15	11-16	11-17	11-18	11-19	11-20	11-21
11-22	11-23	11-24	11-25	11-26	11-27	11-28
11-29	11-30	11-31	11-32	11-33	11-34	11-35
11-36	11-37	11-38	11-39	11-40	11-41	11-42

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

**GRID ZONE DESIGNATION**

11U  
 100,000 M SQUARE IDENTIFICATION

KU	LU	MU
KT	LT	MT

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS**

SAMPLE POINT RANCH

1. Read letters identifying 100,000 meter square in which the point lies.  
 2. Locate the VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either on the top or bottom margin or on the line itself.  
 3. Locate the HORIZONTAL grid line to point and read LARGE figure labeling the line either on the left or right margin or on the line itself.  
 4. Estimate meters from grid line to point.

SAMPLE REFERENCE: 11U0331

Interior - Geological Survey, Washington, D.C. - 1972

USGS  
 NATIONAL MAPPING DIVISION  
 BURNS, OREGON  
 1955  
 REVISED 1970