



V502, EDITION 3

Prepared by the U.S. Army Topographic Command (KCSX), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:40,000, 1:48,000, and 1:50,000, 1938-55. Planimetry revised in part from aerial photographs taken 1955. Map field checked 1958. 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  
Interchange

**RAILROADS**

Single track Double or Multiple

**BOUNDARIES**

International  
State  
County  
Park or reservation

**Other Symbols**

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

**ROUTE MARKERS**

Interstate, U.S., State

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 30 Nautical Miles

**CONTOUR INTERVAL 200 FEET**

**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 10

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 20° (260 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 19° (330 MILES) 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**

41° 128° 129° 130° 131° 132° 133° 134° 135° 136° 137° 138° 139° 140° 141° 142° 143° 144° 145° 146° 147° 148° 149° 150° 151° 152° 153° 154° 155° 156° 157° 158° 159° 160°

41° 42° 43° 44° 45° 46° 47° 48° 49° 50° 51° 52° 53° 54° 55° 56° 57° 58° 59° 60°

**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**

10T

100,000 M. SQUARE IDENTIFICATION

DD ED  
DC EC

**TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 1000 METERS**

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

**SAMPLE REFERENCE**

DD094

10T0294

**ROSEBURG, OREGON**

1958  
REVISED 1970

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