



V502, EDITION 3  
Prepared by the U. S. Army Topographic Command (ESCEX), Washington, D. C. Compiled in 1955 by photogrammetric methods and from United States quadrangles 1:50,000, 1:62,500, and 1:250,000, 1942-53. Planimetry revised from aerial photographs taken 1953. Map field checked 1955. Revised in 1974 by the U. S. Geological Survey from aerial photographs taken 1973.  
100,000-foot grids based on Idaho coordinate system, west zone, and Washington coordinate system, south zone.  
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 track  
Standard gauge  
Narrow gauge  
Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods-brushwood

**BOUNDARIES**

State  
County  
Park or reservation

**Other symbols:**

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 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET  
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS  
TRANSVERSE MERCATOR PROJECTION  
BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE II  
1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 20° 13'00" W. EASTERLY FOR THE CENTER OF THE WEST EDGE TO 20° 04'00" W. EASTERLY FOR THE CENTER OF THE EAST EDGE  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

**LOCATION DIAGRAM**

Grid showing townships and ranges with coordinates.

**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

**TOWNSHIP OR RANGE LINE**  
LAND GRANT BOUNDARY

**GRID ZONE DESIGNATION**

11T

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

**SAMPLE POINT - MYRTLE**

1. Read letters identifying 100,000 metre square on which the point lies.  
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.  
3. Locate first HORIZONTAL grid line BELOW 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.

**SAMPLE REFERENCE:**  
If existing beyond 10" in any direction, give Grid Zone Designation.

**USGS Historical File**

**PULLMAN, WASHINGTON; IDAHO**

**1955**

**REVISED 1974**

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