



Prepared by the U. S. Army Topographic Command (BEM), Washington, D. C. Compiled in 1956 by photogrammetric methods from aerial photographs taken 1952. Photographs field annotated 1954. Revised in 1974 by the U. S. Geological Survey from aerial photographs taken 1973.

Area covered by dashed light-blue pattern is subject to controlled inundation.

100,000-foot grids based on Idaho coordinate system, west zone and Oregon coordinate system, north and south zones.

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
- Route markers: Interstate, U.S., State
- Landmark: School; Church; Other
- Mine
- Spot elevation in feet
- Dry lake
- Marsh or swamp
- Intermittent or dry stream
- Power line

**RAILROADS**

- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- Dry lake
- Marsh or swamp
- Intermittent or dry stream
- Power line

**BOUNDARIES**

- International
- State
- County
- Park or reservation

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometres

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 11

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 19° 15' 30" WEST TO 19° 15' 30" EAST FOR THE CENTER OF THE WEST EDGE TO 19° 14' 00" WEST TO 19° 14' 00" EAST FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

**LOCATION DIAGRAM**

YAKIMA WASHINGTON NL 10-8	NL 11-4 WALLA WALLA	NL 11-5 POLSON	NL 11-6 HAMILTON	NL 12-4 BUTTE
THE DALLES NL 10-9	NL 11-7 PACIFIC CITY	NL 11-8 WHEAT CITY	NL 11-9 MOUNTAIN VIEW	NL 12-7 MELBOURNE
NL 10-12	NL 11-10 CANYON CITY	NL 11-11 CHALLENGER	NL 11-12 LOANING	NL 12-10 DORIS
NK 10-3 *PRESIDENT	NK 11-1 *ROSE	NK 11-2 *HOLEY	NK 11-3 *CHAND FIELDS	NK 12-1 *PROFFER
NK 10-6 *SALATHY	NK 11-4 *WALLEY	NK 11-5 *BURN FIELDS	NK 11-6 *WALLEY	NK 12-4 *PROFFER

**SECTIONIZED TOWNSHIP**

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

**GRID ZONE DESIGNATION: 11T**

**10-DIGIT M. SQUARE IDENTIFICATION**

MV	NV	40
MU	NU	40

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

**SAMPLE POINT SQUARE**

1. Read from identifying 100,000 metre squares in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure between the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point.

4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure between the line either in the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

**SAMPLE REFERENCE:**

Example: 480000

11TUV35E

11TUV35E