

PRODUCED BY THE U. S. GEOLOGICAL SURVEY
 Base map prepared by Defense Mapping Agency by photogrammetric methods and from 1:50,000 and 1:62,500-scale maps dated 1948-1951. Field checked 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1981.
 Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 11. 100,000-foot grid based on Washington coordinate system, south zone, 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 18 meters north and 85 meters east.
 Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

LEGEND
 Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000	Los Angeles
100,000 to 500,000	Omaha
25,000 to 100,000	Galveston
5,000 to 25,000	Durango
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

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
- Landplane airport
- Narrow gauge
- Standard gauge

BOUNDARIES

- International
- State
- County
- Park or reservation

Other Symbols:

- Landing area
- Seaplane airport
- Orchard
- Woods brushwood
- Marsh or swamp
- Intermittent or dry stream
- Power line
- 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

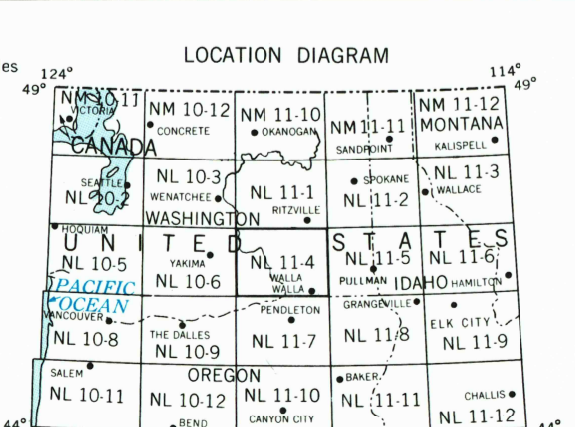
0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 Nautical Miles

CONTOUR INTERVAL 200 FEET
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

1981 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 20° (360 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 19½° (350 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



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

GRID ZONE DESIGNATION
 11T

100,000 M. SQUARE IDENTIFICATION

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

SAMPLE POINT: MESA

1. Read letters identifying 100,000 meter square in 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.

4. Estimate tenths from grid line to point.

SAMPLE REFERENCE

If reporting beyond 18" in any direction, prefix Grid Zone Designation, e.g. 11T84760

WALLA WALLA, WASHINGTON; OREGON
 1953
 REVISED 1981

USGS AND HISTORICAL MAP
 1:250,000