



**Scale 1:250,000**

Statute Miles 0 5 10 15  
Kilometers 0 5 10 15  
Nautical Miles 0 5 10

**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 10

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THE CENTER OF THIS SHEET IS 22°13'00" WEST.

GRID ZONE DESIGNATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT ALONG
CH DG	1. Read letters identifying 100,000 meter square in which the point lies.
CH DH	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.
CG DG	3. Estimate tenths from grid line to point.
CG DH	4. Estimate tenths from grid line to point.
CG DF	5. Estimate tenths from grid line to point.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY THE LARGER figure of the grid number.  
example: 510000

SAMPLE REFERENCE: 581326  
If reporting beyond 18" in any direction, prefix Grid Zone Designation, as: 10TQW1228

Prepared by the Army Map Service (KCBM), Corps of Engineers, Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:10,000, 1:17,000, 1:20,000, 1:25,000, and 1:48,000, 1949-1955; USC&GS Charts 6195, 1254; 6185, 1955; 5902, 1953; 6102, 1946; 6002, 1942. Planimetric detail revised by photo-planimetric methods. Control by USGS, USC&GS, and USCE. Map field checked 1957. Limited revision by U.S. Geological Survey 1968.

100,000-foot grid based on Washington coordinate system, north and south zones.

**LEGEND**  
PARTIALLY REVISED 1968  
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: Laramie  
1,000 to 5,000: Grand Coulee  
Less than 1,000: Sun Valley

**ROADS**  
Hard surface, heavy duty: More than two lanes wide  
Two lanes wide; Federal route marker  
Hard surface, medium duty: More than two lanes wide  
Two lanes wide; State route marker  
Improved light duty  
Unimproved dirt

**RAILROADS**  
Single track Double or Multiple  
Standard gauge  
Narrow gauge

**AIRPORTS**  
Landplane airport  
Seaplane airport  
Seaplane anchorage

**BOUNDARIES**  
International  
State  
County  
Park or reservation  
Horizontal control point  
Spot elevation in feet

**LANDMARKS**  
School; Church; Other  
Depth curve in fathoms  
Limit of danger; Reef  
Rocks; Awash; Sunken  
Foreshore flat  
Intermittent or dry stream  
Marsh or swamp

**APPROXIMATE ROAD ALIGNMENT**

**LOCATION DIAGRAM**  
Shows the map's location within the Pacific Northwest, including Washington, Oregon, and Idaho.

**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

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