

Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Compiled in 1948 from United States Quadrangles, 1:50,000, 1:125,000, U. S. Geological Survey and Corps of Engineers, 1914-1942; Map of Klamath National Forest, 1:125,000, U. S. Forest Service, 1942; County Highway Maps, 1941. Photometric detail partially revised by photo-planimetric methods. Aerial photography 1943-1944. Road and railroad data verified by state authorities, 1948. Control by U. S. Coast and Geodetic Survey, U. S. Geological Survey and Corps of Engineers.

**LEGEND**  
ROAD DATA 1948

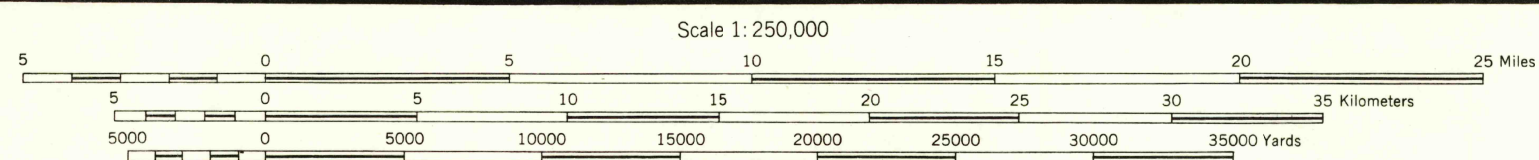
**POPULATED PLACES**  
Small: Large built-up area  
500,000 or over  
100,000 to 500,000  
25,000 to 100,000  
5,000 to 25,000  
1,000 to 5,000  
1,000 or less

**ROAD DATA 1948**  
Hard surface, heavy duty road, more than two lanes wide  
Hard surface, heavy duty road, two lanes wide  
Hard surface, medium duty road, more than two lanes wide  
Hard surface, medium duty road, two lanes wide  
Loose surface, graded and drained road  
Grand Coulee  
Dirt road, trail  
Sun Valley  
Route markers: Federal, State

**RAILROADS**  
Standard gauge  
Narrow gauge  
Single track  
Multiple track  
Woodland  
Mine

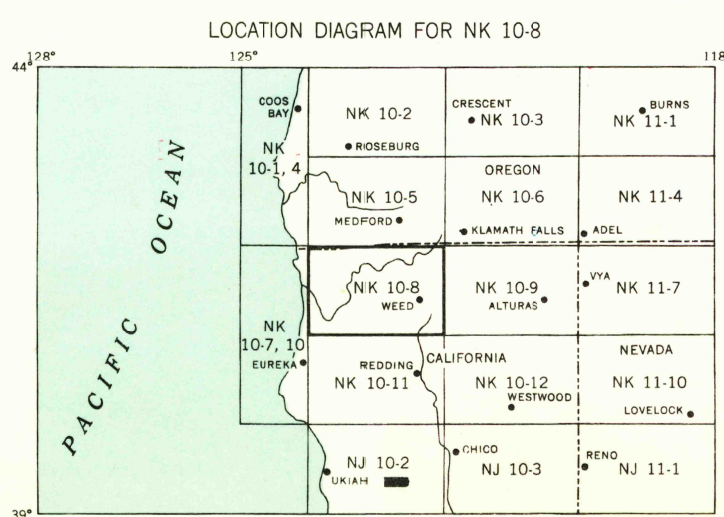
**BOUNDARIES**  
Principal navigation light  
Military airfield  
Municipal or commercial airfield  
Auxiliary airfield  
Seaplane base  
Seaplane anchorage  
Falls; Rapids  
Intermittent stream  
Swamp, marsh  
Rock, Limit of danger line  
Rocky wash, Wharf, pier  
Shoreline flats

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

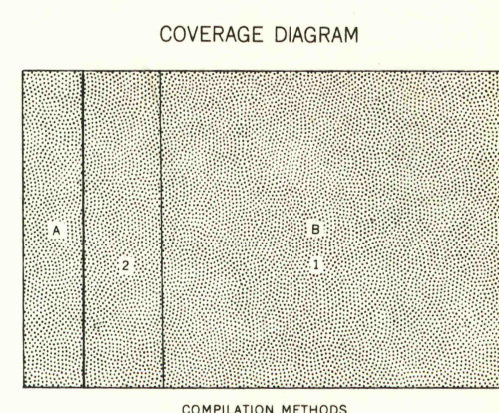


CONTOUR INTERVAL 500 FEET  
DATUM IS MEAN SEA LEVEL  
TRANSVERSE MERCATOR PROJECTION  
1927 NORTH AMERICAN DATUM  
100,000-FOOT GRIDS BASED ON CALIFORNIA COORDINATE SYSTEM, ZONE ONE  
10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 10, SHOWN IN BLUE  
MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°47' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°16' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 1°16' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.



USGS  
Historical File  
Topographic Division



COMPILATION METHODS  
A. Large scale topographic maps, 1942, reliability good.  
B. Medium scale topographic maps, 1944-47, reliability good.  
C. Aerial photography, 1944-47, 1:24,000, 1:24,000.