

Prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS and USCE. Aerial photography, 1952. Photography field annotated 1953. Limited revision by U.S. Geological Survey 1964. 100,000-foot grids based on Oregon coordinate system, north zone and Washington coordinate system, south zone. 10,000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue.

LEGEND

ROAD DATA 1953 PARTIALLY REVISED 1964
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

RAILROADS

Standard gauge
Narrow gauge
International
State
County
Park or reservation

BOUNDARIES

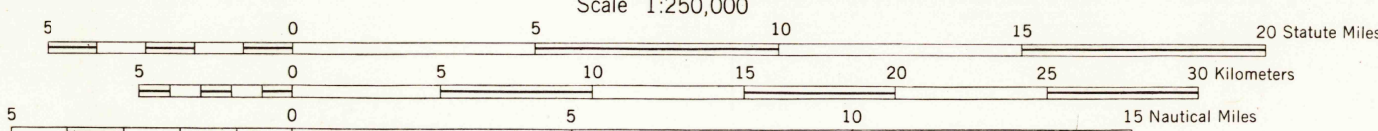
State
County
Park or reservation

LANDMARKS

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods/bushwood
Approximate road alignment

SYMBOLS

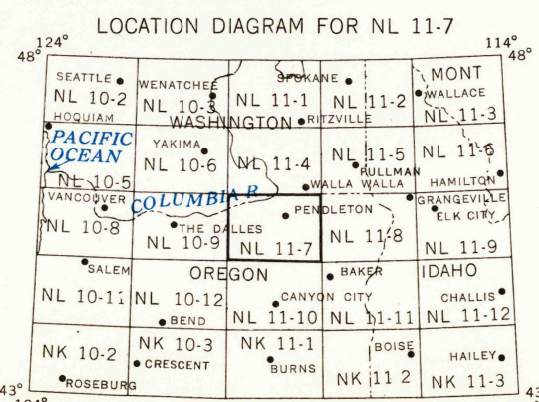
Landmarks: School; Church; Other, etc.
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line



CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 20°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 20°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

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



U.S.G.S.
Historical File
Topographic Division

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

SECTIONED 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

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

PENDLETON, OREGON; WASHINGTON

1953
LIMITED REVISION 1964

4555
NOV 4 1964