



Prepared by the Army Map Service (KODV), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1958 from United States Quad ranges, 1:17,000, 1:20,000, 1:24,000, 1:25,000, 1:48,000, 1:50,000, 1:62,500, U.S. Geological Survey, AMS, 1949-56. USC&GS Charts 6002, 1942, 6181, 1956; 6182, 1955; 6153, 1957; 6154, 1957; 6185, 1956; 6195, 1957. Planimetric detail revised by photo-planimetric methods. Control by USGS, USC&GS, CE, State of Oregon, Oregon Geographic Society, Pacific Power and Light Company, and Oregon State Highway Department. Map field checked 1958. 100,000-foot grids based on Washington coordinate system, south zone, and Oregon coordinate system, north zone. 10,000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue.

LEGEND
ROAD DATA 1958
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	
Trail	

RAILROADS Single track Double or Multiple Standard gauge

Landmarks: School; Church; Other

Depth curve in fathoms

Limit of danger: Reef

Rocks: Awash; Sunken

Foreshore flat

Intermittent or dry stream

Marsh or swamp

Landplane airport

Seaplane airport

Seaplane anchorage

Power line

Horizontal control point

Spot elevation in feet

BOUNDARIES

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

Woods: brushwood

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

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 22°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 21°30' 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.

LOCATION DIAGRAM FOR NL 10-5

BRITISH COLUMBIA CANADA
WASHINGTON
OREGON
CALIFORNIA

RELIABILITY DIAGRAM

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1962—NS
MR 3600

SECTIONED TOWNSHIP 505S

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

A. Large scale hydrographic charts, 1956-57.
B. Medium scale hydrographic chart, 1942.
C. Large scale topographic maps, photogrammetric, 1949-56.
D. Large scale topographic maps, controlled ground survey, 1954.
Planimetry revised from: 1:1956; 2:1957
aerial photography.

HOQUIAM, WASHINGTON; OREGON