



Prepared by the Army Map Service (EGSCS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS and USCE quadrangles 1:50,000, 1:62,500 and 1:125,000, 1942-53. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, USFS, and USCE. Map field checked 1955. Limited revision by U.S. Geological Survey 1963.

100,000-foot grids based on Idaho coordinate system, west zone and Washington coordinate system, south zone 10, 10,000-meter Universal Transverse Mercator grid ticks zone 11, shown in blue

**LEGEND**

ROAD DATA 1955 PARTIALLY REVISED 1962  
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  
Landplane airport  
Horizontal control point  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

**BOUNDARIES**

International  
State  
County  
Park or reservation

**Approximate road alignment**

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

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 19°45' 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 11-5**

122°	121°	120°	119°
49°	48°	47°	46°
NM 1012 CONCRETE	NM 1110 BRANDON	NM 1111 BROOKMAN	NM 1112 KALISPELL
NL 103 WETLANDS	NL 111 WASHINGTON	NL 112 MONTANA	NL 121 MONTANA
NL 106 YAKIMA	NL 114 WALLA WALLA	NL 115 PULLMAN	NL 116 HAMILTON
NL 109 OREGON	NL 117 CHANDLER	NL 118 GRANDVIEW	NL 119 GRANDVIEW
NL 1012 OREGON	NL 1110 OREGON	NL 1111 OREGON	NL 1112 OREGON
44°	43°	42°	41°

**RELIABILITY DIAGRAM**

MR 8608 INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1963

**USGS Historical File Topographic Division**

**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

**PULLMAN, WASHINGTON; IDAHO**

1955  
LIMITED REVISION 1963

10-69-1963  
5790  
579