



V502, EDITION 3

Prepared by the U.S. Army Topographic Command (TPCGCSX), Washington, D.C. Compiled in 1958 by photogrammetric methods and from United States quadrangles, 1:50,000, 1936-38. Planimetry revised in part from aerial photographs taken 1954. Photographs field annotated 1956. Revised by the U.S. Geological Survey 1969.

100,000-foot grids based on Idaho coordinate system, west zone, and Montana coordinate system, central and south zones

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

**LEGEND**

Figures in red denote approximate distances in miles between stars

<p><b>POPULATED PLACES</b></p> <p>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</p> <p>Standard gauge Narrow gauge</p> <p><b>RAILROADS</b></p> <p>Standard gauge Narrow gauge</p> <p><b>BOUNDARIES</b></p> <p>International State County Park or reservation</p>	<p><b>ROADS</b></p> <p>Primary, all-weather, hard surface Secondary, all-weather, hard surface Light-duty, all-weather, improved surface Fair or dry-weather, unimproved surface Trail Interchange</p> <p>Route markers: Interstate, U.S., State</p> <p>Landmark: School; Church; Other</p> <p>Spot elevation in feet</p> <p>Marsh or swamp</p> <p>Intermittent or dry stream</p> <p>Power line</p>	<p><b>LOS ANGELES</b></p> <p><b>OMAHA</b></p> <p><b>GALVESTON</b></p> <p><b>Laramie</b></p> <p><b>Grand Coulee</b></p> <p>Sun Valley</p>
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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

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 20° 13'00" WEST TO 20° 13'00" EAST AT THE CENTER OF THE WEST EDGE TO 19° 13'00" WEST TO 19° 13'00" EAST AT THE CENTER OF THE EAST EDGE.

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

**LOCATION DIAGRAM**

NM 1110	NM 1111	NM 1112	NM 1113	NM 1114	NM 1115	NM 1116	NM 1117	NM 1118	NM 1119	NM 1120	NM 1121	NM 1122	NM 1123	NM 1124	NM 1125
WA 1110	WA 1111	WA 1112	WA 1113	WA 1114	WA 1115	WA 1116	WA 1117	WA 1118	WA 1119	WA 1120	WA 1121	WA 1122	WA 1123	WA 1124	WA 1125
OR 1110	OR 1111	OR 1112	OR 1113	OR 1114	OR 1115	OR 1116	OR 1117	OR 1118	OR 1119	OR 1120	OR 1121	OR 1122	OR 1123	OR 1124	OR 1125
MT 1110	MT 1111	MT 1112	MT 1113	MT 1114	MT 1115	MT 1116	MT 1117	MT 1118	MT 1119	MT 1120	MT 1121	MT 1122	MT 1123	MT 1124	MT 1125

**SECTIONIZED TOWNSHIP**

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

**GRID ZONE DESIGNATION**

11T

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS**

**SAMPLE POINT - SYRINGA**

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read the line figure.

3. Estimate tenths from grid line to point.

4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure.

5. Estimate tenths from grid line to point.

**SAMPLE REFERENCE**

If reporting beyond 25" in any direction, specify Grid Zone Designation.

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STOCK NO. V502XNL116\*\*03

HAMILTON, MONTANA; IDAHO  
USGS  
Historical File  
Topographic Division  
1956  
REVISED 1969  
OCT 20 1976