



V502, EDITION 3

Prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:24,000, 1:62,500, 1:125,000, 1899-1951. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and USACE. Photography field annotated 1955. Limited revision by U.S. Geological Survey 1962

100,000-foot grids based on Wyoming coordinate system, west zone, and Idaho coordinate system, east zone

LEGEND

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

ROADS

- Single track
- Double or Multiple
- Landplane airport
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

RAILROADS

- Standard gauge
- Narrow gauge
- International
- County
- Park or reservation

BOUNDARIES

- State
- County
- Park or reservation

LANDMARKS

- School; Church; Other
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometres

CONTOUR INTERVAL 200 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 17°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 6°25' WESTERLY.

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

LOCATION DIAGRAM

NL 11-9	NL 12-7	NL 12-8	NL 12-9	NL 13-7
NL 11-10	NL 12-10	NL 12-11	NL 12-12	NL 13-10
NK 11-3	NK 12-1	NK 12-2	NK 12-3	NK 13-1
NK 11-6	NK 12-4	NK 12-5	NK 12-6	NK 13-4
NK 11-9	NK 12-7	NK 12-8	NK 12-9	NK 13-7

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

GRID ZONE DESIGNATION

12N

100,000 M. SQUARE IDENTIFICATION

VD	WD
VC	WC

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 200 METERS

SAMPLE POINT: MOOSE

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

2. Locate first VERTICAL figure on the LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Estimate fourth from grid line to point: a. Locate first HORIZONTAL figure and read BELOW the line either in the left or right margin, or on the line itself.

4. Estimate fourth from grid line to point: a. Estimate fourth from grid line to point: b. Estimate fourth from grid line to point: c. Estimate fourth from grid line to point: d. Estimate fourth from grid line to point: e. Estimate fourth from grid line to point: f. Estimate fourth from grid line to point: g. Estimate fourth from grid line to point: h. Estimate fourth from grid line to point: i. Estimate fourth from grid line to point: j. Estimate fourth from grid line to point: k. Estimate fourth from grid line to point: l. Estimate fourth from grid line to point: m. Estimate fourth from grid line to point: n. Estimate fourth from grid line to point: o. Estimate fourth from grid line to point: p. Estimate fourth from grid line to point: q. Estimate fourth from grid line to point: r. Estimate fourth from grid line to point: s. Estimate fourth from grid line to point: t. Estimate fourth from grid line to point: u. Estimate fourth from grid line to point: v. Estimate fourth from grid line to point: w. Estimate fourth from grid line to point: x. Estimate fourth from grid line to point: y. Estimate fourth from grid line to point: z.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGE figure of the grid number; example: 4770000

SAMPLE REFERENCE: 4770000

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