

Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods. Photographs field annotated 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1974 and 1977 and other source data. Revised information not field checked. Map edited 1979.

100,000-foot grids based on North Dakota coordinate system, south and north zones.

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

Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid zone 13, 1927 North American Datum. To place on predicted North American Datum 1983, move projection lines 3 meters north and 37 meters east.

There may be private inholdings within the boundaries of National or State reservations shown on this map.

**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

**RAILROADS**

- Normal gauge
- Narrow gauge
- International
- State
- County
- Park or reservation

**ROADS**

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Other Symbols**

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods/bushwood
- Landmark: School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

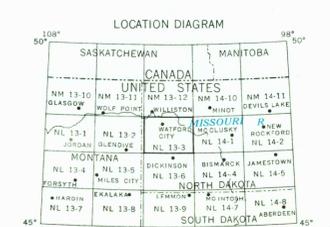
0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET

1979 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 131° (240 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12° (213 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE.

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**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: 13T

100,000 M SQUARE IDENTIFICATION

ED	FD	GD
EC	FC	GC

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 LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point.

4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either on the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

6. Example: 5210000

7. Example: 13TCE689