

Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods from USGS quadrangles 1:24,000, 1951-52; photogrammetric methods from USGS quadrangles 1:24,000, 1951-52; photographs field annotated 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1979

Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid zone 13. 100,000-foot grid based on South Dakota coordinate system, north zone. 1927 North American datum. To place on predicted North American Datum 1983, move projection lines 5 meters north and 39 meters east

Area covered by dashed light-blue pattern is subject to controlled inundation. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

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

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

RAILROADS

- Standard gauge
- Narrow gauge
- Single track
- Double or Multiple
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

BOUNDARIES

- International
- State
- County
- Park or reservation

Other Symbols:

- Mine
- Landmark: School; Church; Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

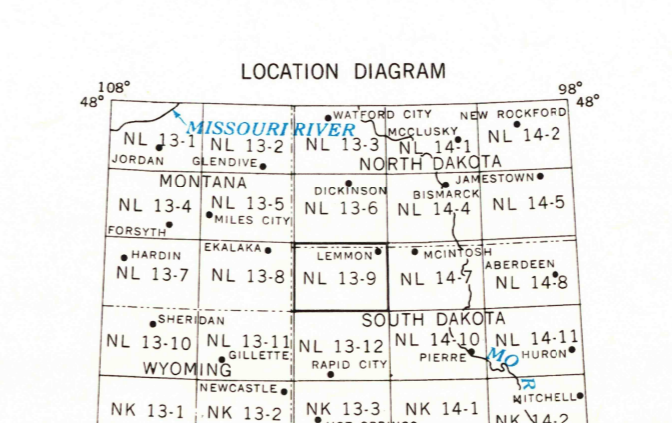
0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET

1979 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13W (240 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12W (120 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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



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

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: 5080M

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

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

2. Locate the VERTICAL grid line to 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 tenths from grid line to point; estimate hundredths from grid line to point; estimate thousandths from grid line to point; estimate ten-thousandths from grid line to point.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGE figures of the grid number; example: 4800000

SAMPLE REFERENCE: 13T 481134

If reporting beyond 10' in any direction, prefix Grid Zone Designation, etc.

LEMMON, SOUTH DAKOTA; NORTH DAKOTA

USGS 1954 REVISED 1979

Historical File Topographic Division

CC-0 1979