



Prepared by the Defense Mapping Agency, Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1951-1952. Photographs field annotated 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1974. Map edited 1978.

Area covered by dashed light-blue pattern is subject to controlled inundation 100,000-foot grid based on North Dakota coordinate system, south zone. 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 the 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 or dry weather, unimproved surface
Interchange

RAILROADS

Single track Double or Multiple
Narrow gauge
Standard gauge
Landing area
International
State
County
Park or reservation

BOUNDARIES

Landplane airport
Spot elevation in feet
Marsh or swamp
Seaplane anchorage
Seaplane anchorage
Woods/brushwood
Power line

Route markers: Interstate, U.S., State

Landmark: School, Church, Other, etc.

Spot elevation in feet: 227

Marsh or swamp: 227

Seaplane anchorage: 227

Seaplane anchorage: 227

Woods/brushwood: 227

Power line: 227

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13° (230 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12° (210 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NM 13-10	NM 13-11	NM 13-12	NM 14-10	NM 14-11
GLASSBORO	WOLF POINT	WILLISTON	MINOT	DEVILS LAKE
NL 13-1	NL 13-2	NL 13-3	NL 14-1	NL 14-2
JORDAN	GLENDIVIA	NORTH DAKOTA	MONTANA	WYOMING
NL 13-4	NL 13-5	NL 13-6	NL 14-3	NL 14-4
PORTFLETCH	MOORE CITY	WYOMING	WYOMING	WYOMING
NL 13-7	NL 13-8	NL 13-9	NL 14-5	NL 14-6
HARDEN	WYOMING	WYOMING	WYOMING	WYOMING
NL 13-10	NL 13-11	NL 13-12	NL 14-7	NL 14-8
WYOMING	WYOMING	WYOMING	WYOMING	WYOMING

U.S. Geological Survey
Historical File
Topographic Division

GRID ZONE DESIGNATION: 13T

100,000 M. SQUARE IDENTIFICATION: EC FC GC 520

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

SAMPLE POINT: DE SART

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

2. Locate the vertical grid line to the left of the 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 the horizontal grid line below the point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number.

SAMPLE REFERENCE: 510000

IF MEASURING MORE THAN 10" IN ANY DIRECTION, PREFIX GRID ZONE DESIGNATION, AS: 13T85238

JAN 12 1979

DICKINSON, NORTH DAKOTA

1953
REVISED 1978