

Fargo

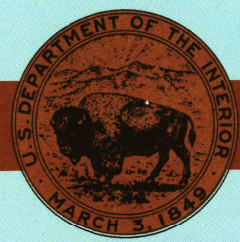
NORTH DAKOTA-MINNESOTA

**1:100 000-scale *metric*
topographic map**



**30 X 60 MINUTE QUADRANGLE
SHOWING**

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1959-1981. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 14.

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Universal Transverse Mercator
25 000-foot grid ticks based on Minnesota coordinate system,
central zone and North Dakota coordinate system, south zone
1927 North American Datum

To place on the predicted North American Datum 1983, move the projection lines 7 meters north and 26 meters east

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

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

DECLINATION DIAGRAM

14° 45' 32 MILS

6° 45' 116 MILS

ADJOINING MAPS			
1	2	3	4
5	6	7	8

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate

1 Hillsboro
2 Ada
3 Lake Inzana
4 Casellen
5 Detroit Lakes
6 Lisbon
7 Wahpeton
8 Battle Lake

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

GS NMD HISTORICAL M

1000

MAR 02 1990

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; trail	
Roads marker: interstate; U.S. State	
Railroad: standard gage; narrow gage	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Built up area: locality; elevation	
Airport: landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township; section	
Range, township; section line: protrusion	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetary, building	
Windmill; water wheel; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Camaground; picnic area; U.S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine; lava; sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake: perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Sorb; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

SCALE 1:100 000

FARGO, NORTH DAKOTA-MINNESOTA

46096-E1-TM-100

1985