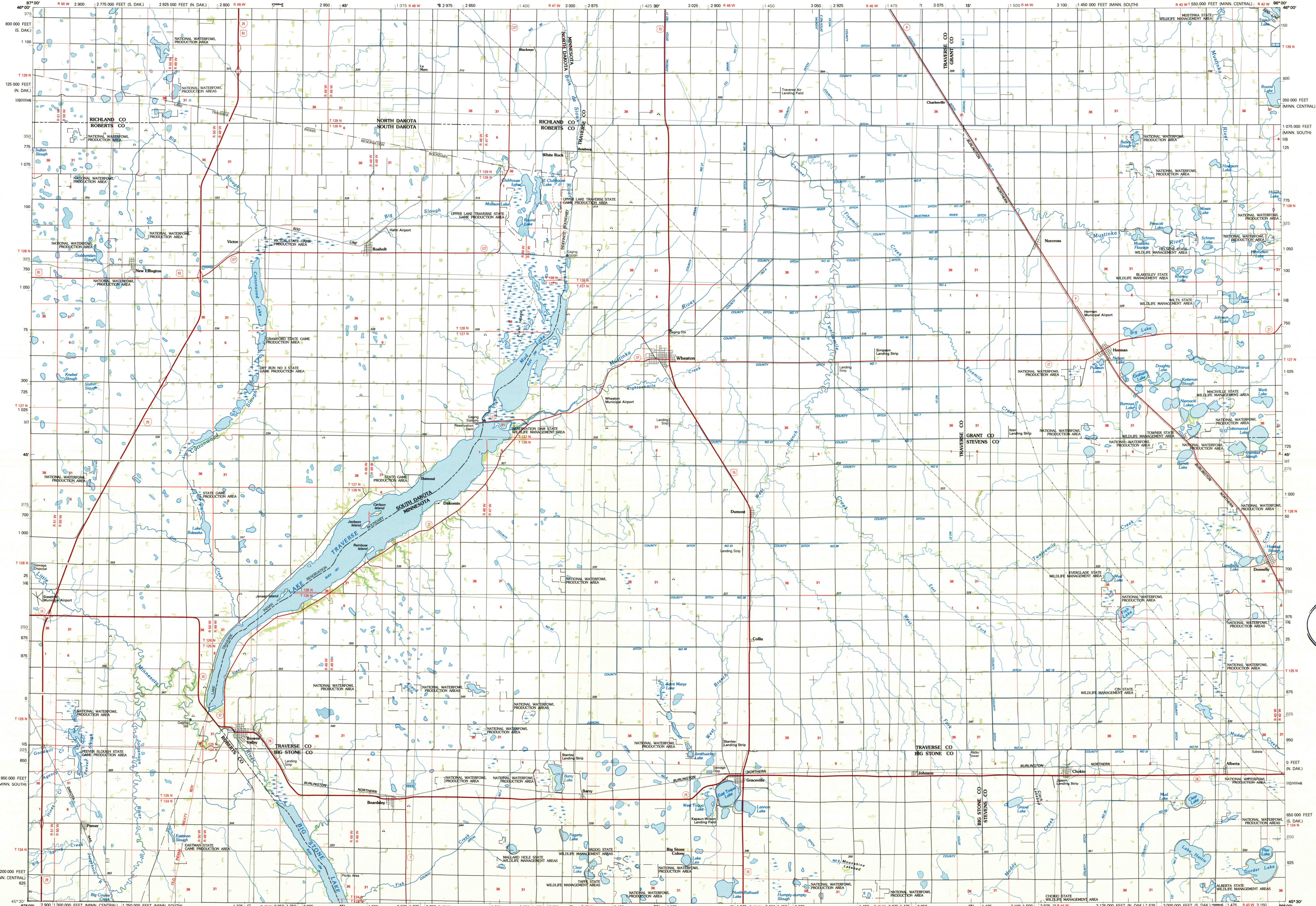


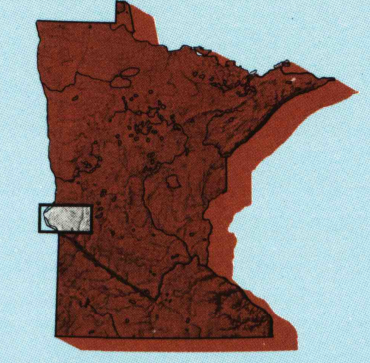
WHEATON, MINN.-S. DAK.-N. DAK.

30 X 60 MINUTE SERIES (PLANIMETRIC)



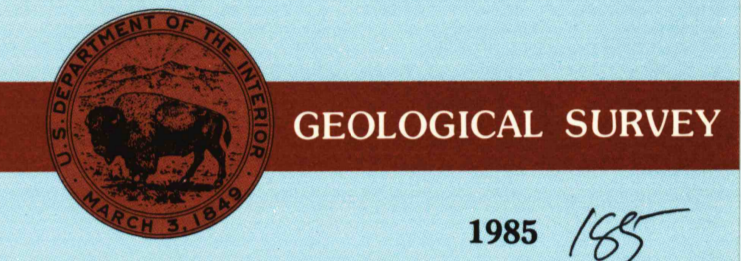
Wheaton MINN.-S. DAK.-N. DAK.

1:100 000-scale planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1971-1974. Planimetry revised from aerial photographs taken 1966 and other source data. Revised information not field checked. Map edited 1985
 Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator
 25 000-foot grid ticks based on Minnesota coordinate system, central and south zones, South Dakota coordinate system, north 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 27 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

Declination	Miles	Feet
1° 15' N	1.15	115
1° 30' N	1.30	130
1° 45' N	1.45	145
2° 00' N	1.60	160
2° 15' N	1.75	175
2° 30' N	1.90	190
2° 45' N	2.05	205
3° 00' N	2.20	220
3° 15' N	2.35	235
3° 30' N	2.50	250
3° 45' N	2.65	265
4° 00' N	2.80	280
4° 15' N	2.95	295
4° 30' N	3.10	310
4° 45' N	3.25	325
5° 00' N	3.40	340
5° 15' N	3.55	355
5° 30' N	3.70	370
5° 45' N	3.85	385
6° 00' N	4.00	400
6° 15' N	4.15	415
6° 30' N	4.30	430
6° 45' N	4.45	445
7° 00' N	4.60	460
7° 15' N	4.75	475
7° 30' N	4.90	490
7° 45' N	5.05	505
8° 00' N	5.20	520
8° 15' N	5.35	535
8° 30' N	5.50	550
8° 45' N	5.65	565
9° 00' N	5.80	580
9° 15' N	5.95	595
9° 30' N	6.10	610
9° 45' N	6.25	625
10° 00' N	6.40	640
10° 15' N	6.55	655
10° 30' N	6.70	670
10° 45' N	6.85	685
11° 00' N	7.00	700
11° 15' N	7.15	715
11° 30' N	7.30	730
11° 45' N	7.45	745
12° 00' N	7.60	760
12° 15' N	7.75	775
12° 30' N	7.90	790
12° 45' N	8.05	805
13° 00' N	8.20	820
13° 15' N	8.35	835
13° 30' N	8.50	850
13° 45' N	8.65	865
14° 00' N	8.80	880
14° 15' N	8.95	895
14° 30' N	9.10	910
14° 45' N	9.25	925
15° 00' N	9.40	940
15° 15' N	9.55	955
15° 30' N	9.70	970
15° 45' N	9.85	985
16° 00' N	10.00	1000

UTM grid convergence (EN) and 1983 magnetic declination (DM) at center of map. Diagram is approximate.

Adjoining Maps	1	2	3
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100	298	299	300

1 Wheaton
 2 Wahpeton
 3 Battle Lake
 4 Sisseton
 5 Lake Minnesota
 6 Webster
 7 Malheur
 8 Willmar

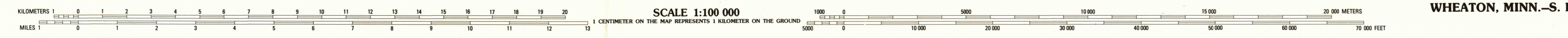
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 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP
 MAR 27 1986
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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, track
- Roads marker: intermediate, 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, projected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; 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
- Straw; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request



WHEATON, MINN.-S. DAK.-N. DAK.
 45096-E1-PL-100
 1985