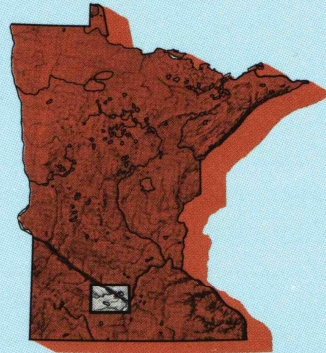




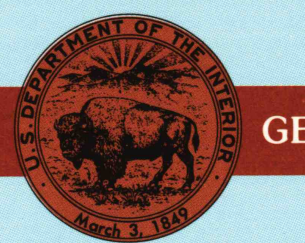
New Ulm MINNESOTA

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

1991

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1964-1983. Planimetry revised from aerial photographs taken 1987 and other source data. Revised information not field checked. Map edited 1991

Projection and 10 000-meter grid, zone 15

Universal Transverse Mercator

25 000-foot grid ticks based on Minnesota coordinate system, south zone

1927 North American Datum

To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 21 meters east

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

CONTOUR INTERVAL 10 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet					
1	3.2808			1	2	3
2	6.5617			4	5	
3	9.8425			6	7	8
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		UTM grid convergence (GM) and 1981 magnetic declination (MD) at center of map		1 Montevideo 2 Glenwood 3 Saint Paul 4 Tracy 5 Fairbault 6 Worthington 7 Faintown 8 Albert Lea		
To convert feet to meters multiply by 0.3048		Diagram is approximate				

FOR SALE BY U. S. GEOLOGICAL SURVEY

DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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.....	
Route marker: Interstate, U.S. State.....	
Railroad: standard gauge; narrow gauge.....	
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.....	
River: ownership, section line; projected.....	
Power transmission line; pipeline.....	
Dam; dam with lock.....	
Cemetery; building.....	
Windmill; water well; spring.....	
Mine shaft; salt or cave; mine, quarry; gravel pit.....	
Campground; picnic area; U.S. location measured.....	
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.....	
Scrub; mangrove.....	
Orchard; vineyard.....	

A pamphlet describing topographic maps is available on request