

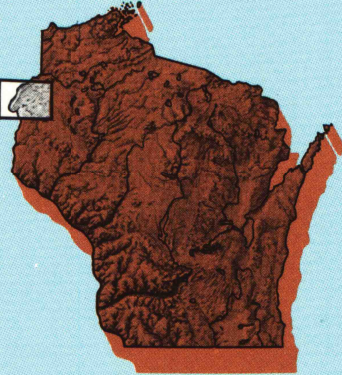
GRANTSBURG, WISCONSIN-MINNESOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

45092-E1-TM-100

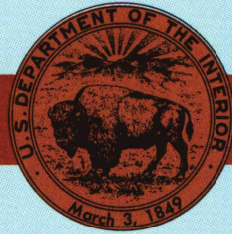
Grantsburg  
WISCONSIN-MINNESOTA

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  
PHOTOINSPECTED 1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1982-1983. Map edited 1985

Projection and 10 000-meter grid, zone 15,

Universal Transverse Mercator

25 000-foot grid ticks based on Wisconsin coordinate

system, north and central zones and Minnesota

coordinate system, central zone

1927 North American Datum

To place on the predicted North American Datum 1983, move

the projection lines 8 meters north and 15 meters east

There may be private inholdings within the boundaries of

the National or State reservations shown on this map

Map photoinspected using 1986 photographs

No major culture or drainage changes found

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

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

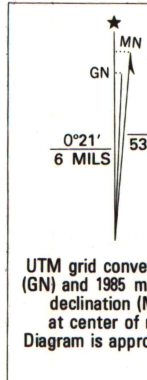
To convert meters to feet

multiply by 3.2808

To convert feet to meters

multiply by 0.3048

DECLINATION DIAGRAM



UTM grid convergences

(GN) and 1985 magnetic

declination (MN)

at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
1	2	3
4	5	6
7	8	9

1 Mills Lake

2 Sandstone

3 Solon Springs

4 Mora

5 Spooner

6 Anoka

7 Stillwater

8 Bloomer

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.....	
Road 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.....	
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; old 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

3006-98.03x

SET

2-153

GRANTSBURG, WISCONSIN-MINNESOTA

45092-E1-TM-100

1985

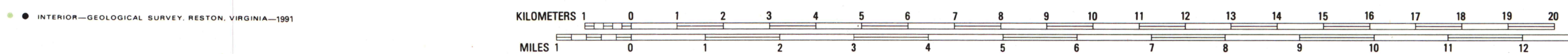
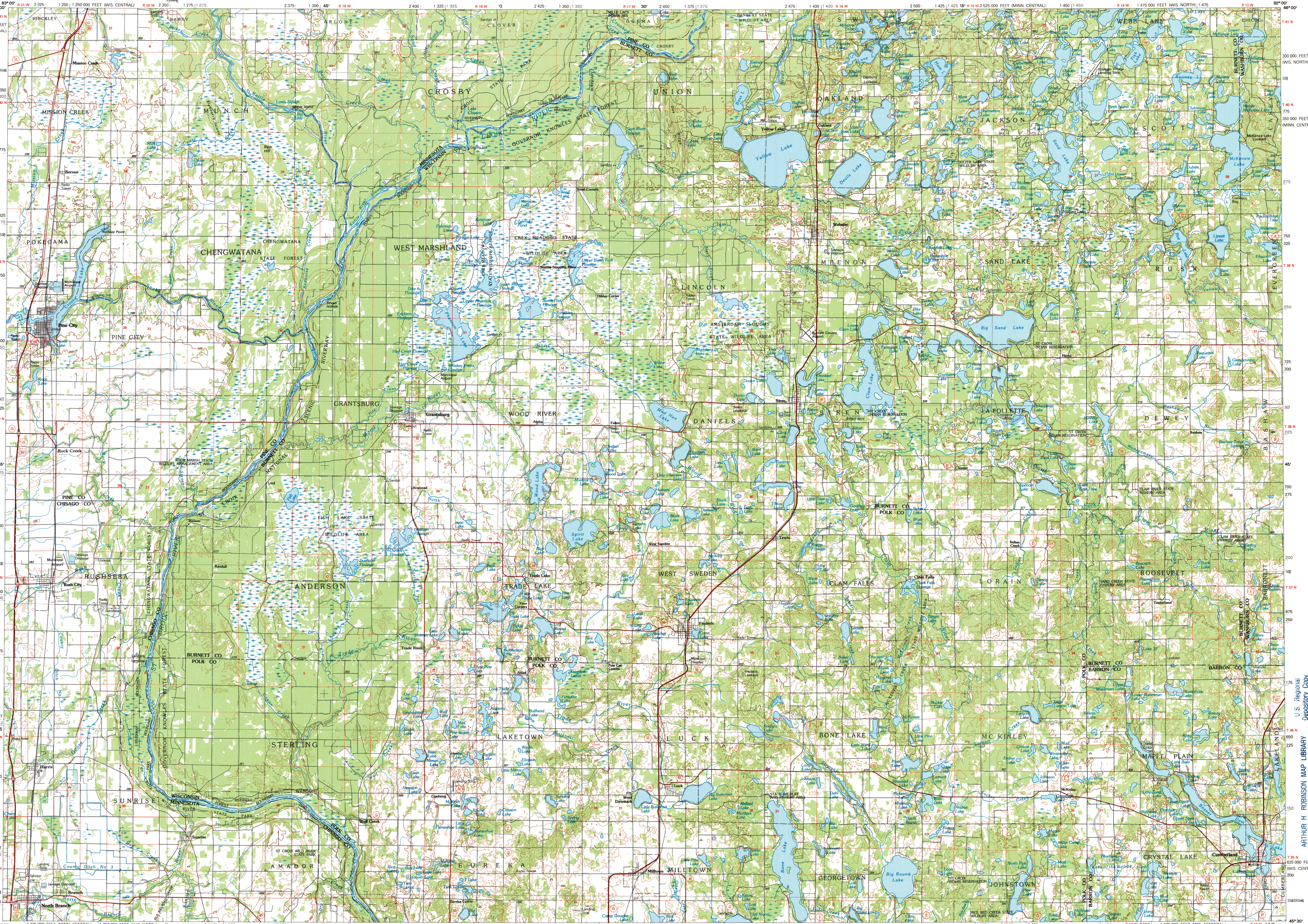
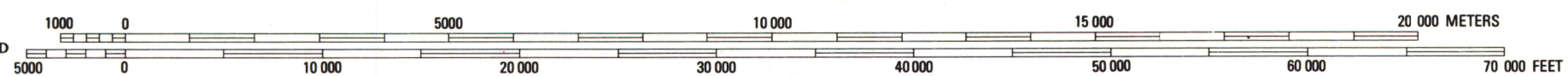
PHOTOINSPECTED 1986

NON-CIRCULATING

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS



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1985

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