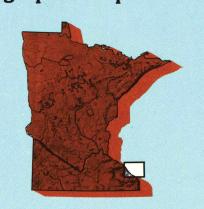


Winona

MINNESOTA-WISCONSIN

44091-A1-TM-100



30 X 60 MINUTE QUADRANGLE

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



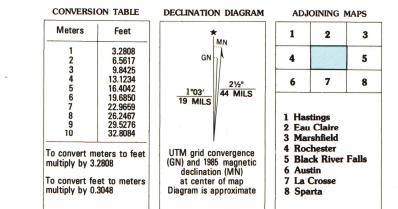
PHOTOINSPECTED 1986

Produced by the United States Geological Survey Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1968-1974. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 15,
Universal Transverse Mercator
25 000-foot grid ticks based on Wisconsin coordinate system,
central and south zones and Minnesota 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 13 meters coat. the projection lines 7 meters north and 13 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 20 METERS** NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS



FOR SALE BY U.S. GEOLOGICAL SURVEY

MAR 29 1990

University of Wisconsin Madison

Topographic Map Symbols

	Α
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface \dots	
Other road or street; trail	
Route marker: Interstate; U.S.; State	
Railroad: standard gage; narrow gage	
Bridge; overpass; underpass	
Tunnel: road; railroad	
Built up area; locality; elevation	• 155
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: protracted	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	<u> </u>
Windmill; water well; spring	₹ 0 0~
Mine shaft; adit or cave; mine, quarry; gravel pit	∞ ← 🛠 🗶
Campground; picnic area; U.S. location monument	X .
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	the sta
Land subject to controlled inundation; woodland	Allows Strates drivings colour disease resolves (and colour disease resolves) Service colours desired resolves colours colours (Service colours desired, colour colours (des colours desired, beautiful desired colours) des colours desired, beautiful desired colours and colours desired colours
Scrub; mangrove	"发表"的"茶
Orchard; vineyard	COCCOCCO
A pamphlet describing topographic maps is available on request	