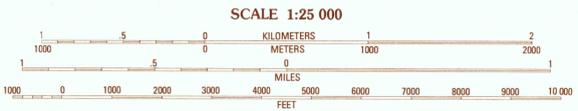


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED BY DIGITAL-PHOTOGRAMMETRIC METHODS FROM AERIAL
PHOTOGRAPHS TAKEN 1976
FIELD CHECKED 1977. MAP EDITED 1982
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 18
10,000-FOOT STATE GRID TICKS MICHIGAN NORTH ZONE
UTM GRID DECLINATION 12° WEST
1982 MAGNETIC NORTH DECLINATION 0°30' WEST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983
move the projection lines as shown by dashed corner ticks
(6 meters north and 9 meters east)
There may be private inholdings within the boundaries of any
Federal and State reservations shown on this map

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.



SCALE 1:25 000
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909



QUADRANGLE LOCATION

1	2	3	1	Rockhouse Point
2	3	4	2	Gravnaet River
3	4	5	3	Four Corners
4	5	6	4	Donken
5	6	7	5	Greenland
6	7	8	6	Winona South
			7	Nisula

ADJOINING 7.5' QUADRANGLE NAMES
CONTOURS AND ELEVATIONS
IN METERS

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

WINONA NORTH, MICHIGAN
PROVISIONAL EDITION 1982

46088-H8-T025

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES