



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 MAY EDITED 1982
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16
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. Information
shown as of date of
field check.

SCALE 1:25 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
KILOMETERS
METERS
MILES
FEET

CONTOUR INTERVAL 5 METERS

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 .3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

ROAD LEGEND

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

QUADRANGLE LOCATION

WINONA SOUTH, MICHIGAN
PROVISIONAL EDITION 1982

ADJOINING 7.5' QUADRANGLE NAMES
1 Four Corners
2 Winona North
3 Donken
4 Greenland
5 Nissala
6 McKeever
7 Rousseau
8 Vista Falls

CONTOURS AND ELEVATIONS
IN METERS

46088-G8-TM-025