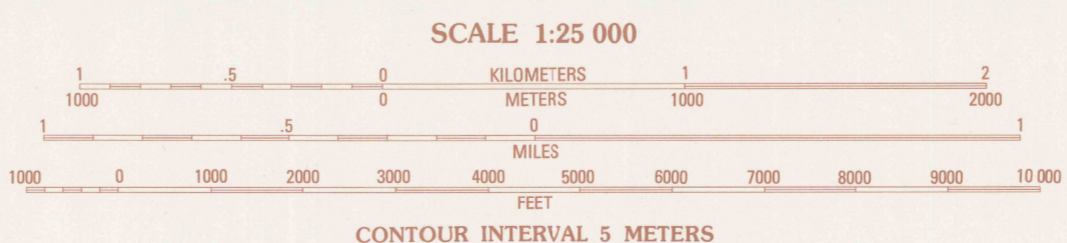


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY USGS AND NOS/NOAA COMPILED BY DIGITAL-PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHS TAKEN 1976 FIELD CHECKED 1977 MAP EDITED 1982 PROJECTION LAMBERT CONFORMAL CONIC GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16 10,000-FOOT STATE GRID 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.



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 0.3048  
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

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

QUADRANGLE LOCATION

ADJOINING 7.5 QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS

WINONA SOUTH, MICHIGAN  
PROVISIONAL EDITION 1982  
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