

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
1 430 000 FEET (CENTRAL)

PENTWATER QUADRANGLE  
MICHIGAN  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
1 460 000 FEET (SOUTH)

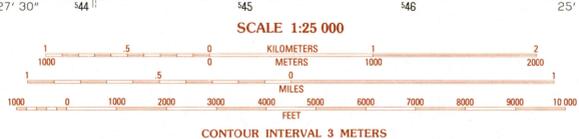


43° 52' 30" 86° 30' 1 430 000 FEET (CENTRAL) 542 543 27' 30" 544 545 25' 547 548 86° 22' 30" 43° 52' 30"

210 000 FEET (CENTRAL) 457 000 FEET (SOUTH) 456 455 454 50' 453 452 451 450 449 47' 30" 448 447 446 830 000 FEET (SOUTH) 445 444 43° 45' 86° 30' 1 430 000 FEET (SOUTH) 542 543 27' 30" 544 545 25' 547 548 86° 22' 30" 43° 45'

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY USGS AND NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977 FIELD CHECKED 1978 MAP EDITED 1983 PROJECTION LAMBERT CONFORMAL CONIC GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16 100000-FOOT STATE GRID TICKS - MICHIGAN, SOUTH AND CENTRAL ZONES UTM GRID DECLINATION 072° EAST 1983 MAGNETIC NORTH DECLINATION 2'30" 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 (2 meters north and 3 meters east) There may be private inholdings within the boundaries of any Federal and State reservations shown on this map Gray tint indicates area in which selected buildings are shown

**PROVISIONAL MAP**  
Produced from original manuscript drawings. Information shown as of date of field check.



CONTOUR INTERVAL 3 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 1.5 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

QUADRANGLE LOCATION

1	2	3	1 Ludington
2	3	4	2 Scottville
3	4	5	3 Wiley
4	5	6	4 Little Point Sable
5	6	7	5 Mears
6	7	8	6 Hart

ADJOINING 7.5' QUADRANGLE NAMES  
CONTOURS AND ELEVATIONS  
IN METERS

ROAD LEGEND

Improved Road .....  
Unimproved Road .....  
Trail .....

Interstate Route U.S. Route State Route

PENTWATER, MICHIGAN  
PROVISIONAL EDITION 1983  
43086-G4-TM-025

