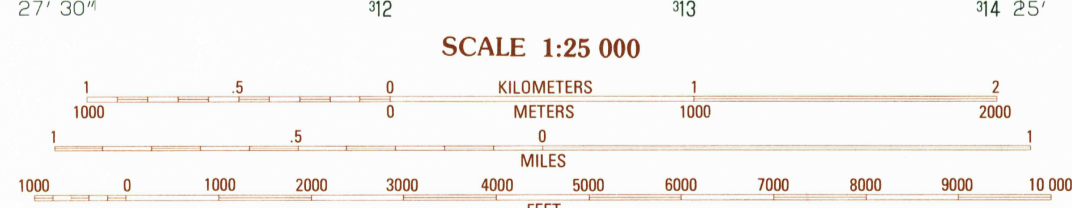




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY
USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
FIELD CHECKED 1978 MAP EDITED 1982
PROJECTION LAMBERT CONFORMAL CONIC
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR
ZONE 16
10000-FOOT STATE GRID TICKS MICHIGAN, NORTH ZONE
UTM GRID DECLINATION 1946 WEST
1982 MAGNETIC NORTH DECLINATION 10° 00' 00"
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 10 meters east)
There may be private inholdings within the boundaries of any
Federal and State reservations shown on this map

PROVISIONAL
Produced from original
manuscript drawings. Informa-
tion shown as of date of
field check.



CONTOUR INTERVAL 5 METERS
SUPPLEMENTARY CONTOUR INTERVAL 2.5 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 BY 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

1	2	3	1 Berghand
2	3	4	2 Matchwood
3	4	5	3 Ewen
4	5	6	4 Marshall Creek
5	6	7	5 Chase
6	7	8	6 Gogebic
7	8		7 Thayer
8			8 Beaton

ADJOINING 7.5' QUADRANGLE NAMES
CONTOURS AND ELEVATIONS
IN METERS

CUP LAKE, MICHIGAN
PROVISIONAL EDITION 1982
46089-D4-TM-025

MAR 24 1983

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