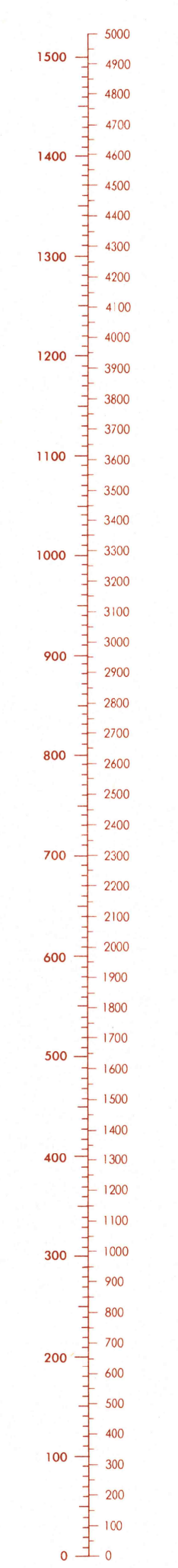


HOWARD CITY QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)



Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

EXAMPLE: Convert 479 meters to feet

$$479 = 400 + 70 + 9$$
$$\begin{array}{r} 479 = 400 + 70 + 9 \\ 400m = 1312.3ft \\ 70m = 229.7ft \\ + 9m = + 29.5ft \\ 479m = 1571.5ft \end{array}$$

479m = 1571.5ft

2' 30"

USGS NAM

USGS NM
DEC

DEC 18
REFERENCES

CONFERENCE CO

RETURN TO:
HISTORICAL MAP AND
NATURAL

HISTORICAL MAP AND
NATIONAL CENTER,
ON, VA 22092

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA 1981
AERIAL PHOTO STATION TAKEN 1981
FIELD CHECKED 1981. MAP EDITED 1985
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16
UTM EASTING MICHIGAN, SOUTH ZONE
UTM GRID DECLINATION 1704° EAST
1984 MAGNETIC NORTH DECLINATION 3'00" WEST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM NORTH AMERICAN DATUM OF 1983

To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(1 meter north and 1 meter 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. 2

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1 0.5 0 METERS 1 2000

1 0.5 0 MILES 1

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 3 METERS

CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 5 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

U.S. GEOLOGICAL SURVEY

WESTON, VIRGINIA-1980



MICHIGAN

QUADRANGLE LOCATION

1	2	3	1 Big Bend Park 2 Stanwood 3 Altona
4		5	4 Tift Corner 5 Lakeview 6 Sand Lake
6	7	8	7 Coral 8 Trufant

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

Improved Road
Unimproved Road
Trail

 Interstate Route  U.S. Route  State Route

HOWARD CITY, MICHIGAN

PROVISIONAL EDITION 1985

43085-D4-TM-024



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