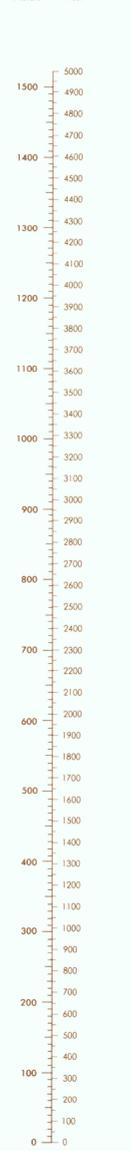


CONVERSION GRAPH
(1 meter = 3.28 feet)



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
400m = 1312.3ft
70m = 229.7ft
9m = 29.5ft
479m = 1571.5ft

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: U.S.G.S. AND N.S.N.A.A.
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1980
FIELD CHECKED: 1982. MAP EDITED: 1984
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR
1000-FOOT STATE GRID TICKS: MICHIGAN, NORTH ZONE
UTM GRID DECLINATION: 2°36' WEST
1984 MAGNETIC NORTH DECLINATION: 2°00' WEST
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: 1983 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(7 meters north and 8 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
photography. 1



SCALE 1:24 000
CONTOUR INTERVAL 5 METERS
SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS
184.5 METER SUPPLEMENTARY CONTOUR ALONG SHORELINE
CONTROL AND FIELD ESTABLISHED 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 GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909



QUADRANGLE LOCATION

1	2	3	4	5	6	7	8
Howe Lake	Huron Mountain	Mountain Lake	Big Bay	Balding Lake	Silver Lake Basin	Negaunee NW	

CONTOURS AND ELEVATIONS IN METERS
ROAD LEGEND

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

IVES HILL, MICHIGAN
PROVISIONAL EDITION 1984

46087-G7-TM-024

USGS NMD HISTORICAL MAP
FEB 20 1986
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