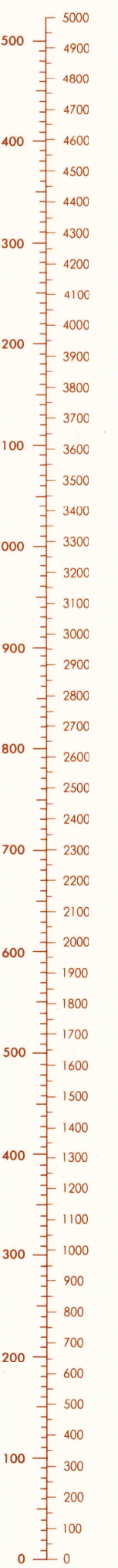


CONVERSION GRAPH
(1 meter = 3.28 feet)



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 478 meters to feet

$$478 = 400 + 70 + 8$$
$$400m = 1312ft$$
$$70m = 228ft$$
$$8m = 26ft$$
$$478m = 1571ft$$

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1963
FIELD CHECKED: 1983
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 16
1000-FOOT STATE GRID TICS: MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION: 12° EAST
1984 MAGNETIC NORTH DECLINATION: 4°30' WEST
VERTICAL DATUM: NATIONAL GEOGRAPHIC 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).
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. Information
shown as of date of
photography.

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

KILOMETERS

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

MILES

CONTOUR INTERVAL 3 METERS
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 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

1	2	3	4	5	6	7	8
Manelona	Alba	Lake Arrowhead	Westwood	Frederic	Sigma	Black Creek	Lake Margrethe

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route
U.S. Route
State Route

STARVATION LAKE, MICHIGAN
PROVISIONAL EDITION 1985

USGS NMD HISTORICAL MAP
JUN 09 1986
REC'D FILE COPY