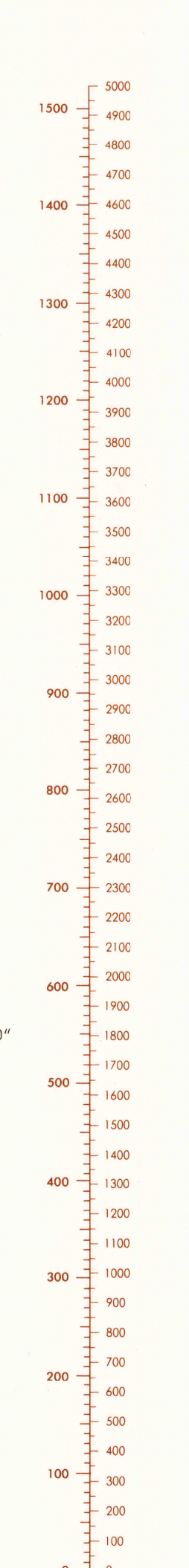


CONVERSION GRAPH
(1 meter = 3.28 feet)

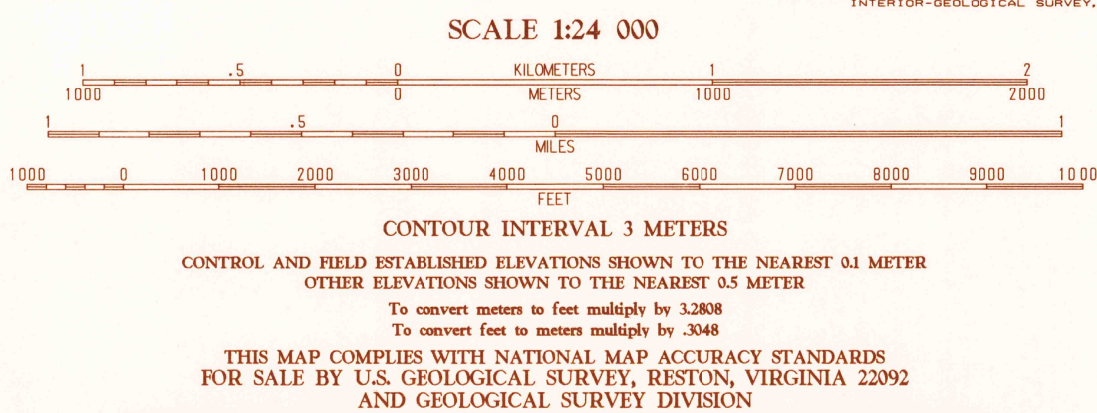


Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

EXAMPLE: Convert 479 meters to feet
479 = 400 + 70 + 9
400m = 1312 ft
70m = 229 ft
9m = 29 ft
479m = 1571 ft

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY... USGS AND NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN... 1982 FIELD CHECKED... 1985 MAP EDITED... 1985 PROJECTION... UNIVERSAL TRANSVERSE MERCATOR GRID 100-METER UNIVERSAL TRANSVERSE MERCATOR... ZONE 16 1000-FOOT STATE GRID TICKS... MICHIGAN, CENTRAL ZONE UTM GRID DECLINATION... 12° EAST 1984 MAGNETIC NORTH DECLINATION... 43° WEST VERTICAL DATUM... NATIONAL GEODETIC VERTICAL DATUM OF 1959 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. 1



ROAD LEGEND

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

QUADRANGLE LOCATION

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

ADJOINING 7.5 QUADRANGLE NAMES

STARVATION LAKE, MICHIGAN
PROVISIONAL EDITION 1985
44084-G8-TM-024

USGS NMD HISTORICAL MAP
JUN 09 1986
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