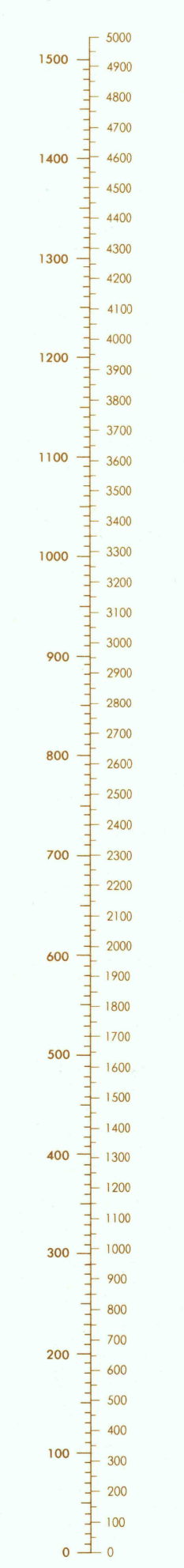


CONVERSION GRAPH  
(1 meter = 3.28 feet)

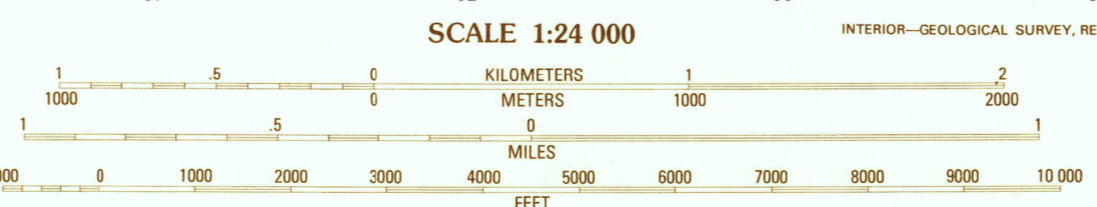


Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

EXAMPLE: Convert 478 meters to feet  
478 = 400 + 70 + 8  
400m = 1312.34  
70m = 228.78  
8m = 26.25  
478m = 1571.58

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY USGS AND NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1988 FIELD CHECKED 1984. MAP EDITED 1986 PROJECTION: UNIVERSAL TRANSVERSE MERCATOR GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16 10,000-FOOT STATE GRID TICKS: MICHIGAN CENTRAL ZONE UTM GRID DECLINATION: 1°28' EAST 1986 MAGNETIC NORTH DECLINATION: 4°30' WEST VERTICAL DATUM: NATIONAL GEODESIC VERTICAL DATUM OF 1989 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 (3 meters north and 1 meter 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. Information shown as of date of photography.



SCALE 1:24 000  
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986  
CONTOUR INTERVAL 5 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS  
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST METER  
To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808

ROAD LEGEND

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

QUADRANGLE LOCATION

ADJOINING 7.5 QUADRANGLE NAMES

1	2	3	1 Bayshore
			2 Petoskey
			3 Epsilon
4	5	4 Boyne City	
			5 Thumb Lake
			6 Chestonia
6	7	8	7 Deadmans Hill
			8 Elmira

BOYNE FALLS, MICHIGAN  
PROVISIONAL EDITION 1986  
45084-B8-TM-024

