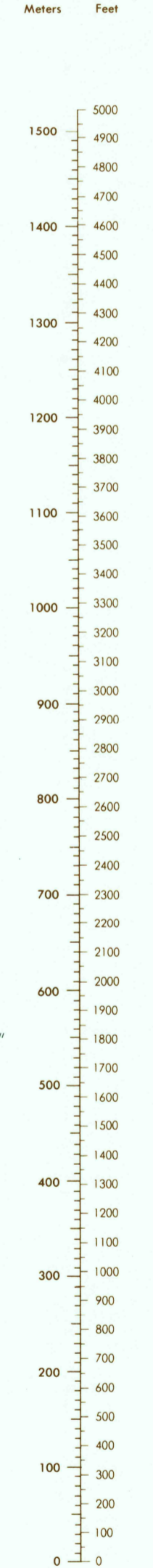


CONVERSION GRAPH  
(1 meter = 3.28 feet)

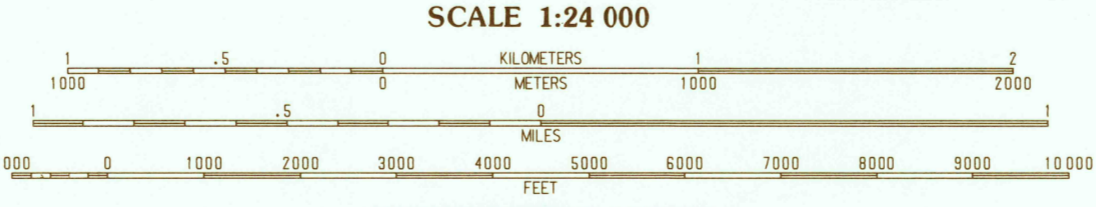


Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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 THE UNITED STATES GEOLOGICAL SURVEY AND NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1980 FIELD CHECKED . . . . . 1982 MAP EDITED . . . . . 1984 PROJECTION . . . . . UNIVERSAL TRANSVERSE MERCATOR GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 16 1000-FOOT STATE GRID TICKS . . . . . MICHIGAN, NORTH ZONE UTM GRID DECLINATION . . . . . 17° WEST 1984 MAGNETIC NORTH DECLINATION . . . . . 1° 30' WEST VERTICAL DATUM . . . . . NATIONAL GEODETIC 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 (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. Information shown as of date of photography.



SCALE 1:24 000  
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

CONTOUR INTERVAL 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 .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	1
2	3	4	2
3	4	5	3
4	5	6	4
5	6	7	5
6	7	8	6
7	8		7
8			8

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND

Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .

Interstate Route U.S. Route State Route

AURA, MICHIGAN  
PROVISIONAL EDITION 1984  
46088-G3-TM-024

