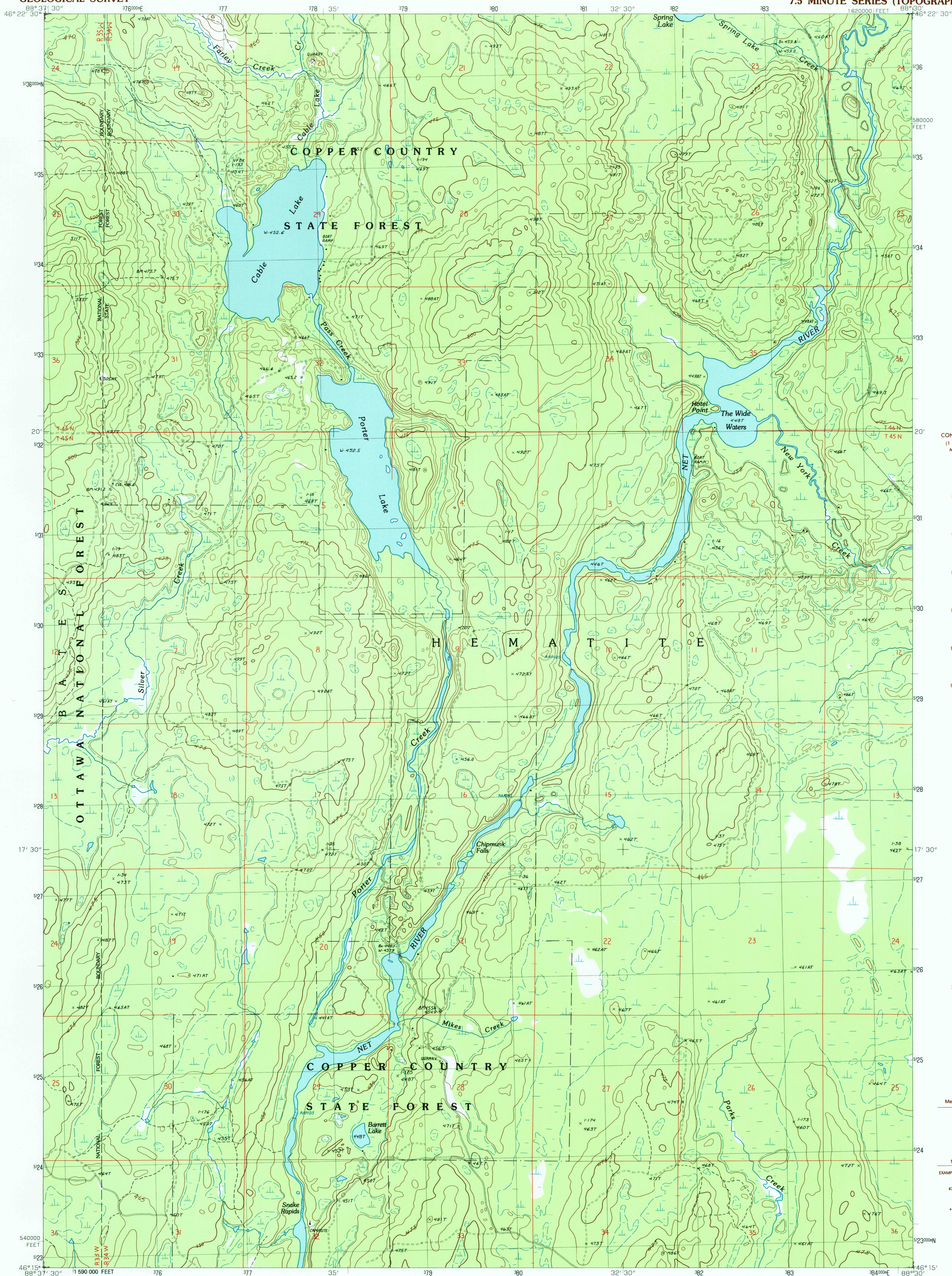
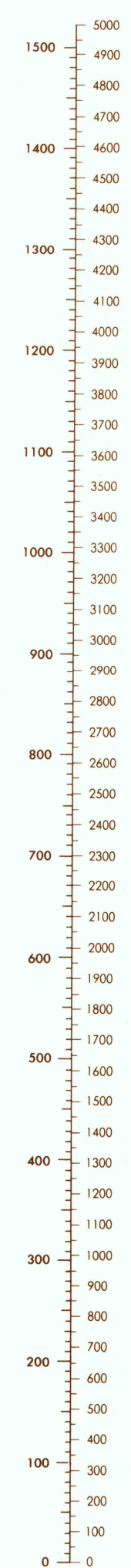


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PORTER LAKE QUADRANGLE
MICHIGAN-IRON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



CONVERSION GRAPH
(1 meter = 3.28 feet)
Meters Feet

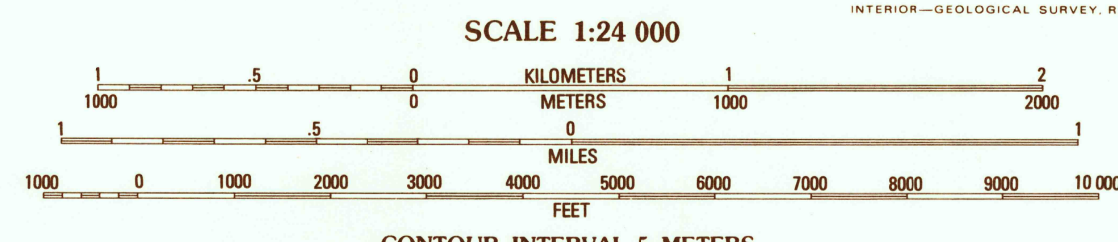


Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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 USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1981
FIELD CHECKED 1982 MAP EDITED 1985
PROJECTION 1000-METER UNIVERSAL TRANSVERSE MERCATOR
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR
10,000-FOOT STATE GRID TICKS
UTM GRID DECLINATION 1°08' WEST
1985 MAGNETIC NORTH DECLINATION 1°00' 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
(7 meters north and 9 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. Infor-
mation shown as of date of
photography.



CONTOUR INTERVAL 5 METERS
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 THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
Marten Lake	Tule	Drummond Lake	Perch Lake	Triangle Ranch	Gibbs City	Sunset Lake	Amasa

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U. S. Route
State Route

PORTER LAKE, MICHIGAN
PROVISIONAL EDITION 1985

46088-C5-TM-024

USGS AND HISTORICAL MAP
JUN 09 1986
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