UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHLAND NE QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)

TILDEN

MARQUETTE CO
DICKINSON CO

FOREST

FORSYTH

ESCANABA RIVER

WEST BRANCH

COPPER COUNTRY STATE FOREST

STATE FOREST

DICKINSON CO
MARQUETTE CO

WELLS

Landon Lake

Big Brook
Bryan
Poplar
Creek
Chandler
Miller Creek
Brook
Bobs Cr.
Escanaba
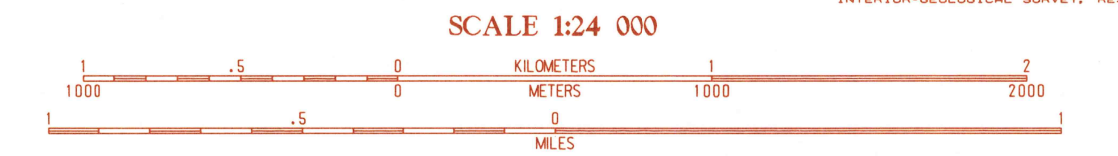River
Chynes Creek
Gleason

CONVERSION GRAPH
(1 meter = 3.28 feet)
Meters   Feet
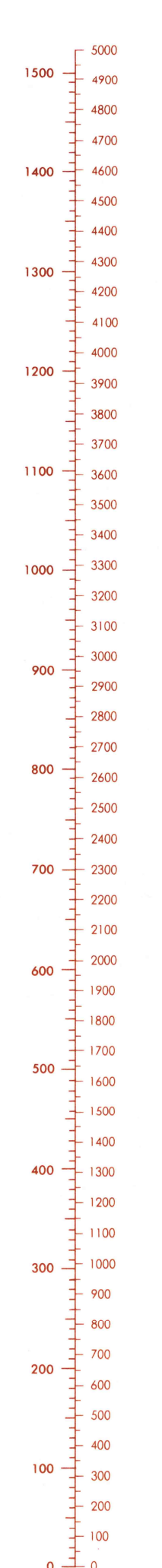
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

EXAMPLE: Convert 479 meters to feet
479 = 400 + 70 + 9
400m = 1312.3ft
70m = 229.7ft
9 m = 29.5ft
479m = 1571.5ft

SCALE 1:24 000

CONTOUR INTERVAL 3 METERS
SUPPLEMENTARY CONTOUR INTERVAL 1.5 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 .3048

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
photography.

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

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

Interstate Route   U.S. Route   State Route

QUADRANGLE LOCATION

MICHIGAN

ADJOINING 7.5' QUADRANGLE NAMES

1	2	3
4		5
6	7	8

1 Green Hills
2 Cataract Basin
3 Gwinn
4 Northland NW
5 Anderson Lake
6 Alfred
7 Northland
8 Arnold

NORTHLAND NE, MICHIGAN
PROVISIONAL EDITION 1986

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