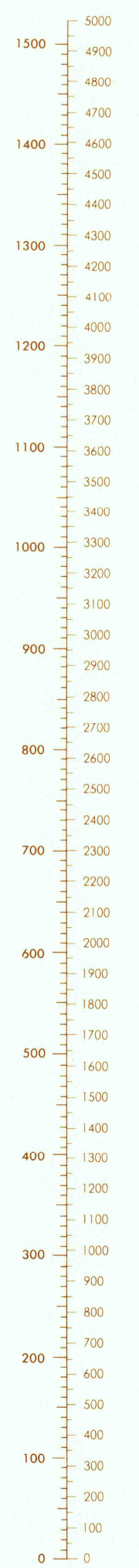


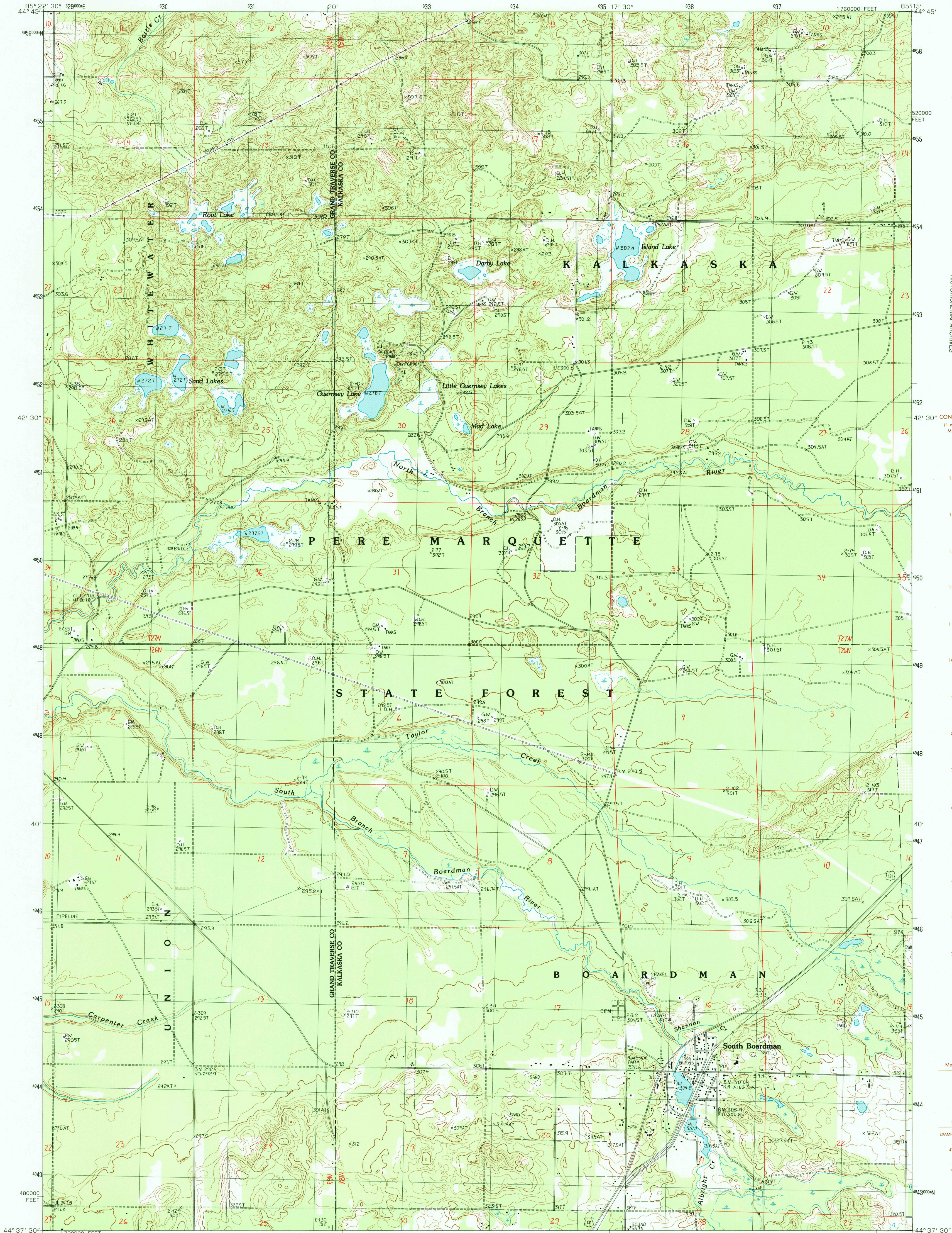
RECEIVED
DEC 31 1998
USGS NAD
HISTORICAL MAP ARCHIVES

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

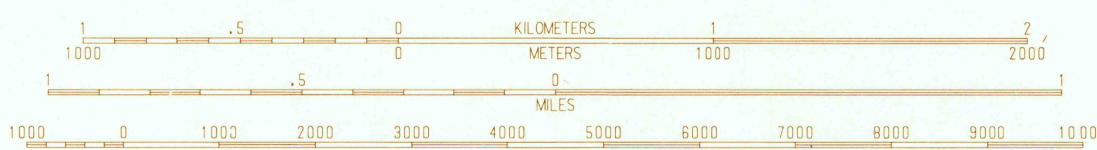
EXAMPLE: Convert 479 meters to feet
479 = 400 + 70 + 9
400m = 1312.3ft
70m = 229.7ft
9m = 29.5ft
479m = 1571.5ft



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983
FIELD CHECKED 1983
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16
10000-FOOT STATE GRID TICS MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION 17° EAST
1984 MAGNETIC NORTH DECLINATION 4°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
(2 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. 1

SCALE 1:24 000



CONTOUR INTERVAL 3 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

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	Williamsburg
2	3	4	2	Torch River
3	4	5	3	Leansville
4	5	6	4	Jacks Landing
5	6	7	5	Kalkaska
6	7	8	6	Valton
7	8	9	7	Hfe Lake
8	9	10	8	Smithville

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS
ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

SOUTH BOARDMAN, MICHIGAN
PROVISIONAL EDITION 1985

44085-13-TM-024

540152-109087-6
0-10252-109-0 N831