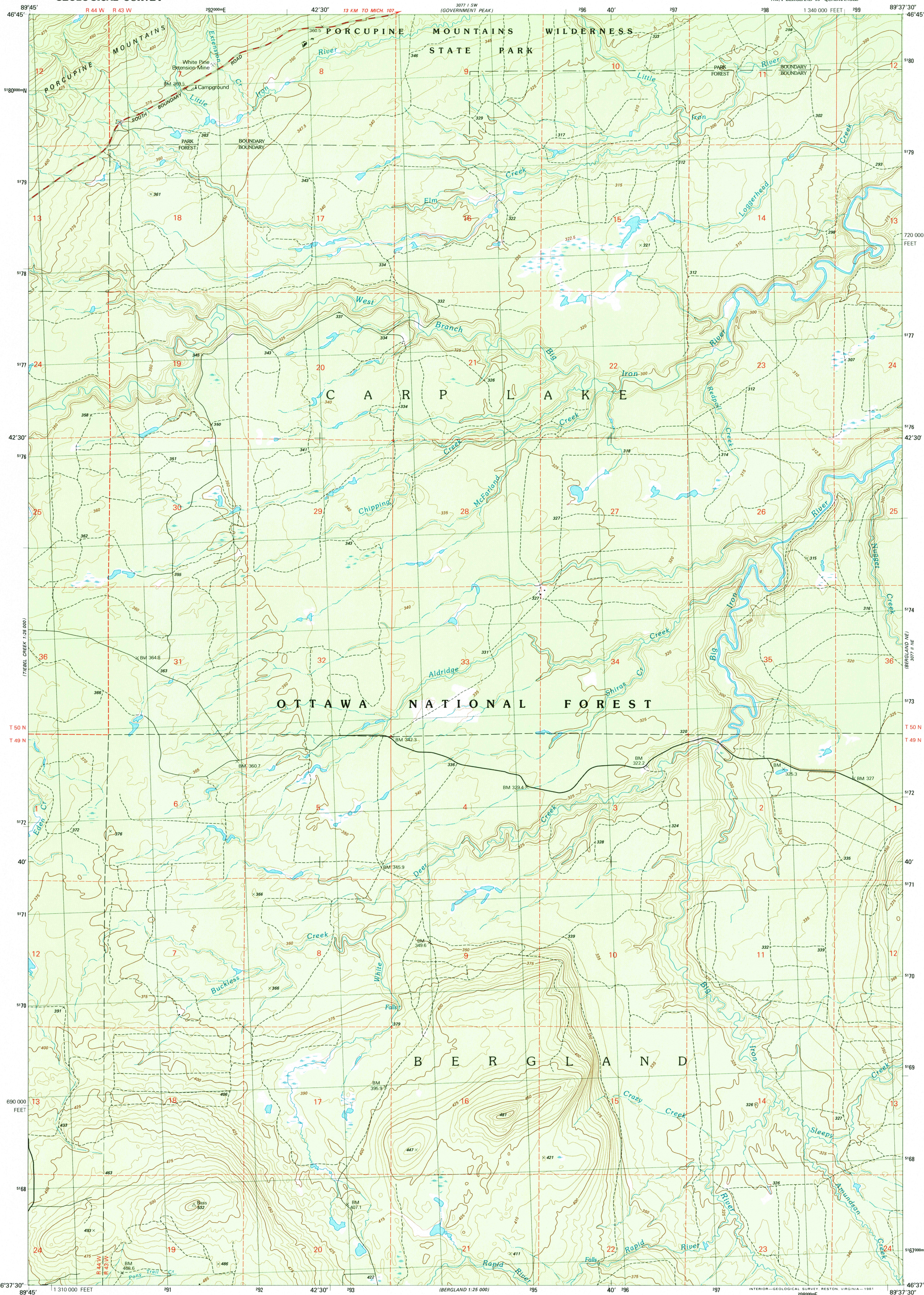




CONVERSION
SCALES



Feet	Meters
1	3048
2	6096
3	9144
4	12192
5	15240
6	18288
7	21336
8	24384
9	27432
10	30480

To convert feet to meters
multiply by 3048

To convert meters to feet
multiply by 3.2808

RECEIVED
JUL 31 1999
USGS MND
HISTORICAL MAP ARCHIVES

Produced by the United States Geological Survey

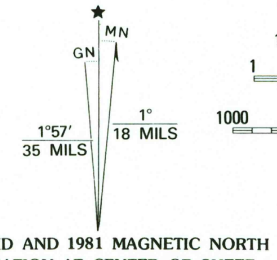
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1975 and 1977. Field checked 1976. Map edited 1981

Projection and 10,000-foot grid ticks: Michigan coordinate
system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum

To place on the predicted North American Datum 1983
move the projection lines 6 meters north and
10 meters east as shown by dashed corner ticks

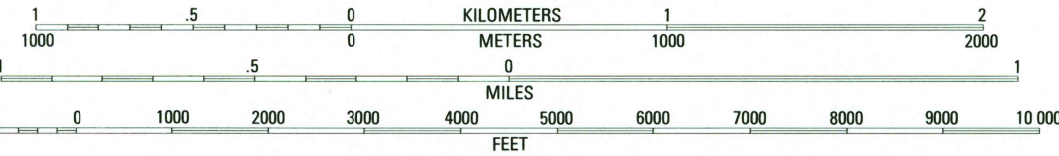
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



SCALE 1:24 000



CONTOUR INTERVAL 5 METERS
SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION
CONTOURS AND ELEVATIONS
IN METERS

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road
- Interstate Route
- U. S. Route
- State Route

ALDRIDGE CREEK, MICH.
NW/4 BERGLAND 15' QUADRANGLE
N4637.5 W8937.5/7.5

1981

DMA 3077 II NW-SERIES V862

