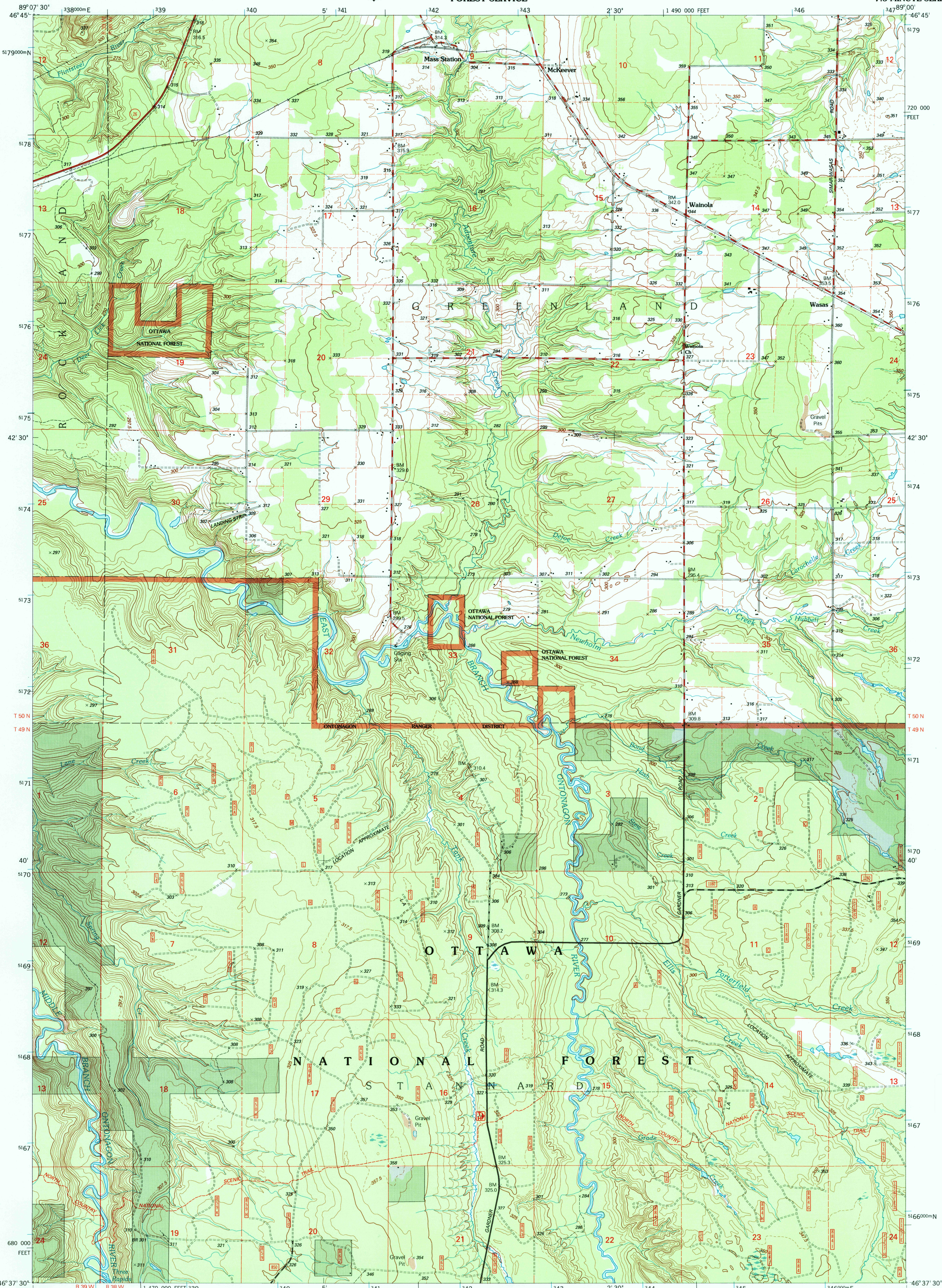




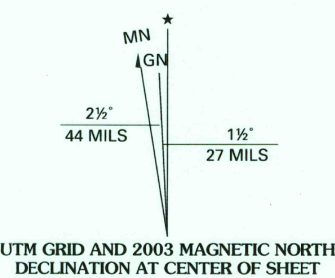
Produced by the United States Geological Survey 1982
Revision within and adjacent to National Forest System lands
by USDA Forest Service 1999

Topography compiled 1976. Planimetry derived from imagery taken 1999
and other sources. Public Land Survey System and survey control current
as of 2001. Boundaries current as of 2001
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:
Michigan coordinate system, north zone (Lambert conformal conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 16

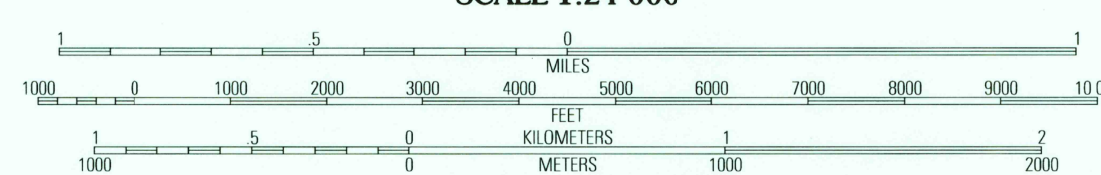
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
intersections are obtainable from National Geographic Survey NADCON software

Non-National Forest System lands within the National Forest
Inholdings may exist in other National or State reservations

This map is not a legal land line or ownership document. Public lands are
subject to change and leasing, and may have access restrictions; check
with local offices. Obtain permission before entering private lands



UTM GRID AND 2003 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
TO CONVERT FROM METERS TO FEET, MULTIPLY BY 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



MICHIGAN
QUADRANGLE LOCATION

1	2	3	1 Frosted
			2 Greenland
			3 Winona South
4		5	4 Rockland
			5 Rousseau
			6 Bruce Crossing
6	7	8	7 Paynesville
			8 Sparrow Rapids

ADJOINING 7.5' QUADRANGLES

HIGHWAYS AND ROADS	
Interstate	Primary highway
U. S.	Secondary highway
State	Light-duty road
County	Composition: Unspecified
National Forest, suitable for passenger cars	Paved
National Forest, suitable for high clearance vehicles	Gravel
National Forest Trail	Dirt
	Unimproved; 4 wheel drive
	Trail
	Gate; Barrier

MC KEEVER, MI
1999
46089-F1-TM-024
NIMA 3177 II NE-SERIES V862



3 1818 00422507 2