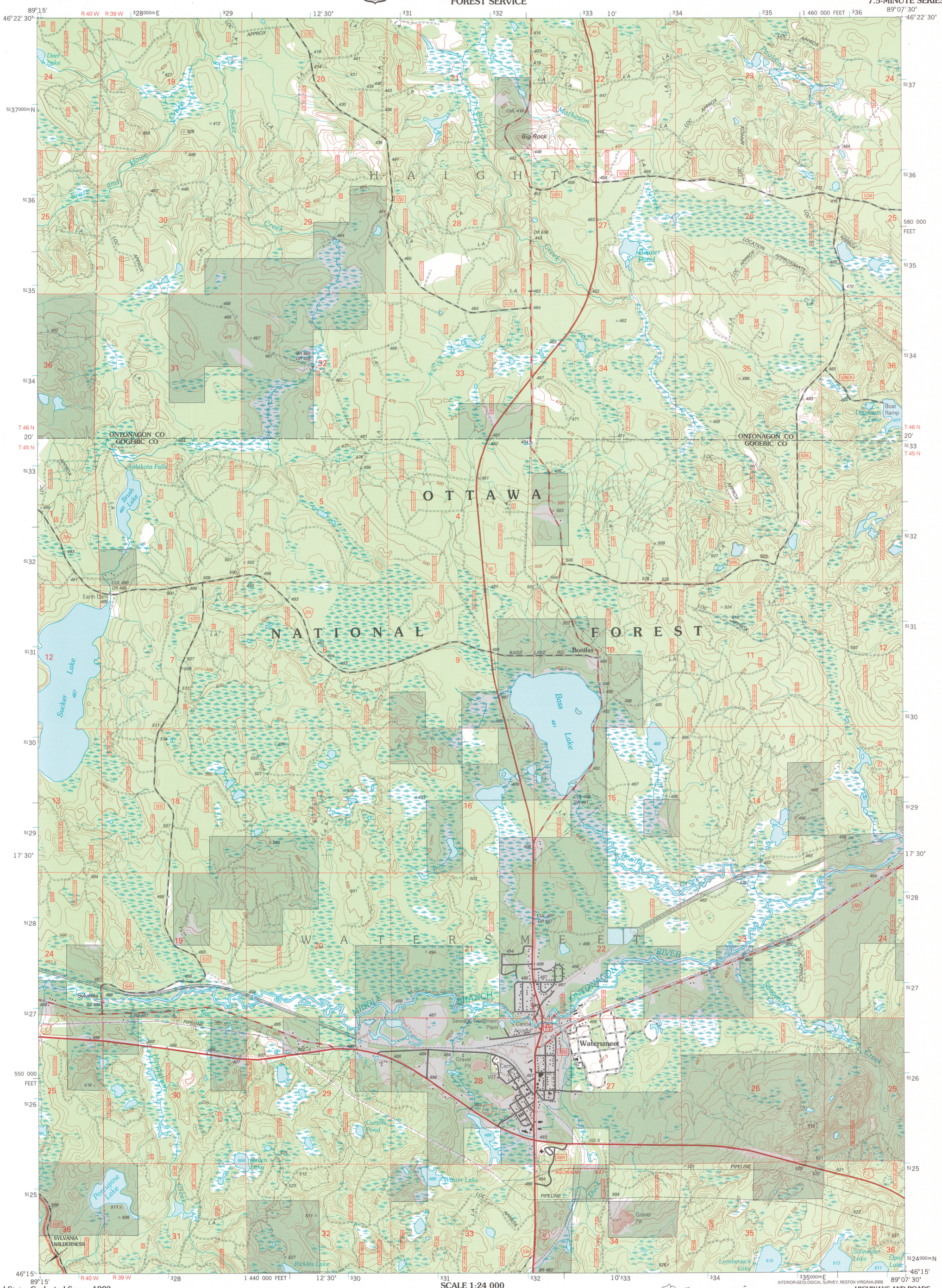
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

WATERSMEET QUADRANGLE
MICHIGAN
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey 1982
Revision 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 2004

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 Geodetic 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

MN
GN
2° 36 MILS
1°35' 28 MILS

UTM GRID AND 2003 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

20% TOTAL RECOVERED FIBER

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 .5 0 1 KILOMETERS
1000 0 METERS 1000 2000

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



QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Choate
2 Paulding
3 Trout Creek
4 Beaton
5 Fuller
6 Black Oak Lake
7 Land O' Lakes
8 Imp Lake

ADJOINING 7.5' QUADRANGLES

HIGHWAYS AND ROADS

- Interstate 5
- U. S. 101
- State 79
- County 6
- National Forest, suitable for passenger cars ..... 105 / 61
- National Forest, suitable for high clearance vehicles 105
- National Forest Trail 384

- Primary highway
- Secondary highway
- Light-duty road
- Composition: Unspecified
- Paved
- Gravel
- Dirt
- Unimproved; 4 wheel drive — 4WD
- Trail
- Gate; Barrier

WATERSMEET, MI
1999
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NGA 3176 I SW-SERIES V862

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