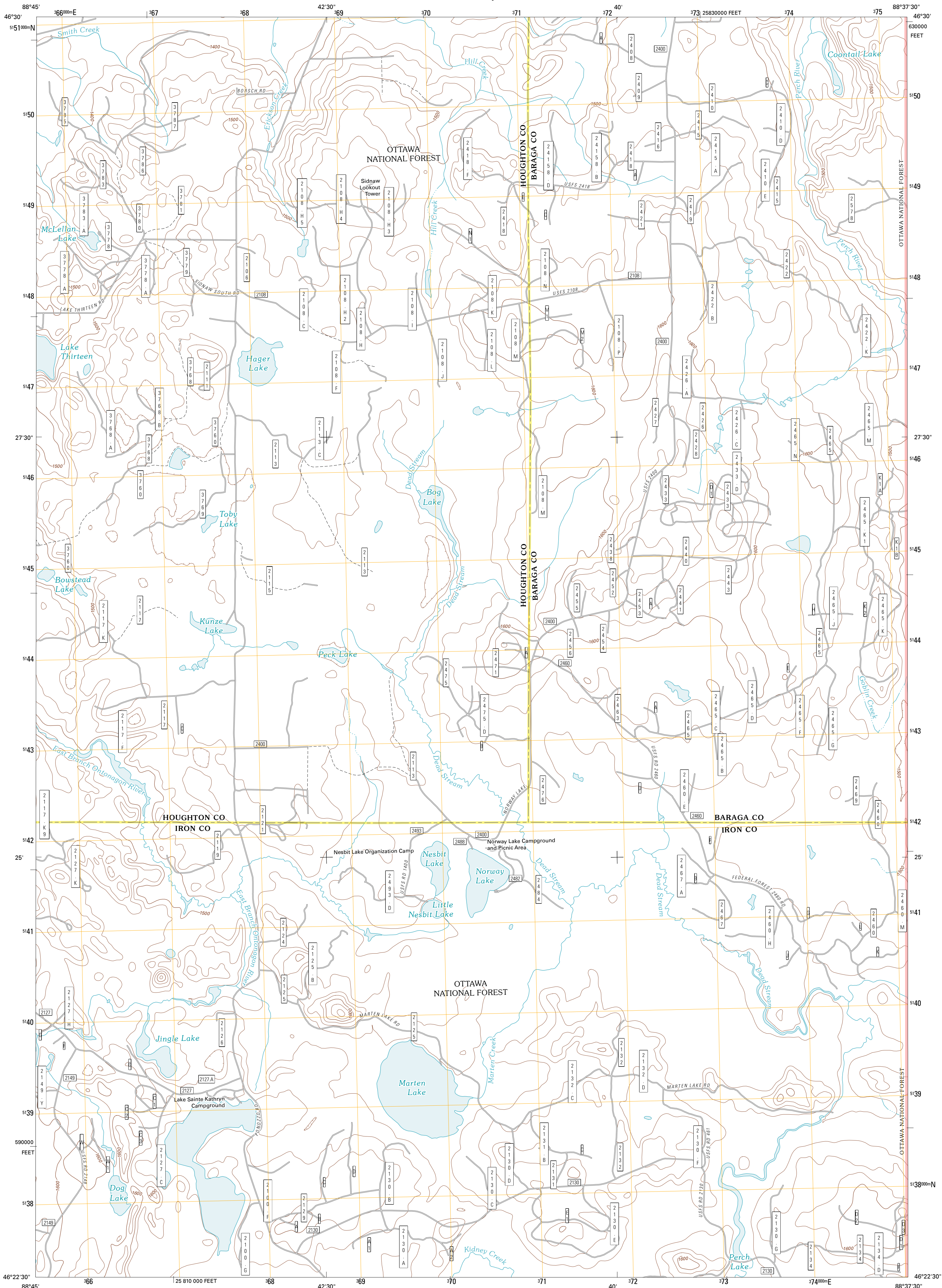




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



MARTEN LAKE QUADRANGLE  
MICHIGAN  
7.5-MINUTE SERIES

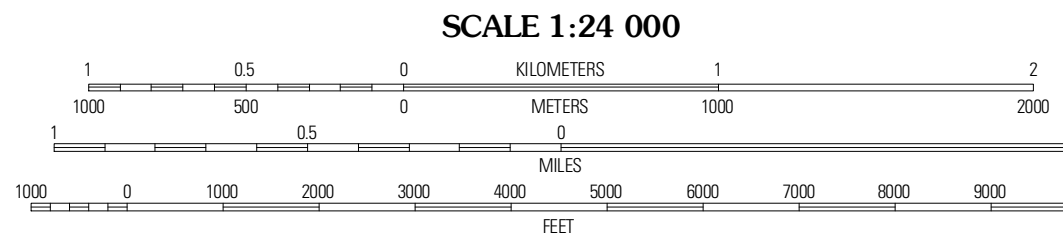


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 16T  
10 000-foot ticks: Michigan Coordinate System of 1983  
(north zone)

Imagery.....NAIP, August 2009  
Roads.....2006-2010 Tele Atlas  
Roads within US Forest Service Lands.....FS Topo Data  
with limited Forest Service updates, 2009  
Names.....GNIS, 2010  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....National Elevation Dataset, 2005  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

|                                           |
|-------------------------------------------|
| U.S. National Grid<br>100,000-m Square ID |
| CS                                        |
| Grid Zone Designation<br>16T              |



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with version 0.5.10  
of the USGS US Topo Product Standard.  
A metadata file associated with this product is draft version 0.5.16



|              |             |             |
|--------------|-------------|-------------|
| Echo Lake    | Sidnaw      | Covington   |
| Glitter Lake | Marten Lake | Turtis      |
| Winkow Lake  | Perch Lake  | Porter Lake |

ROAD CLASSIFICATION  
Interstate Route  
US Route  
Ramp  
State Route  
Local Road  
4WD  
Interstate Route  
US Route  
FS Passenger Route  
FS High Clearance Route  
Check with local Forest Service unit  
for current travel conditions and restrictions.

MARTEN LAKE, MI  
2011