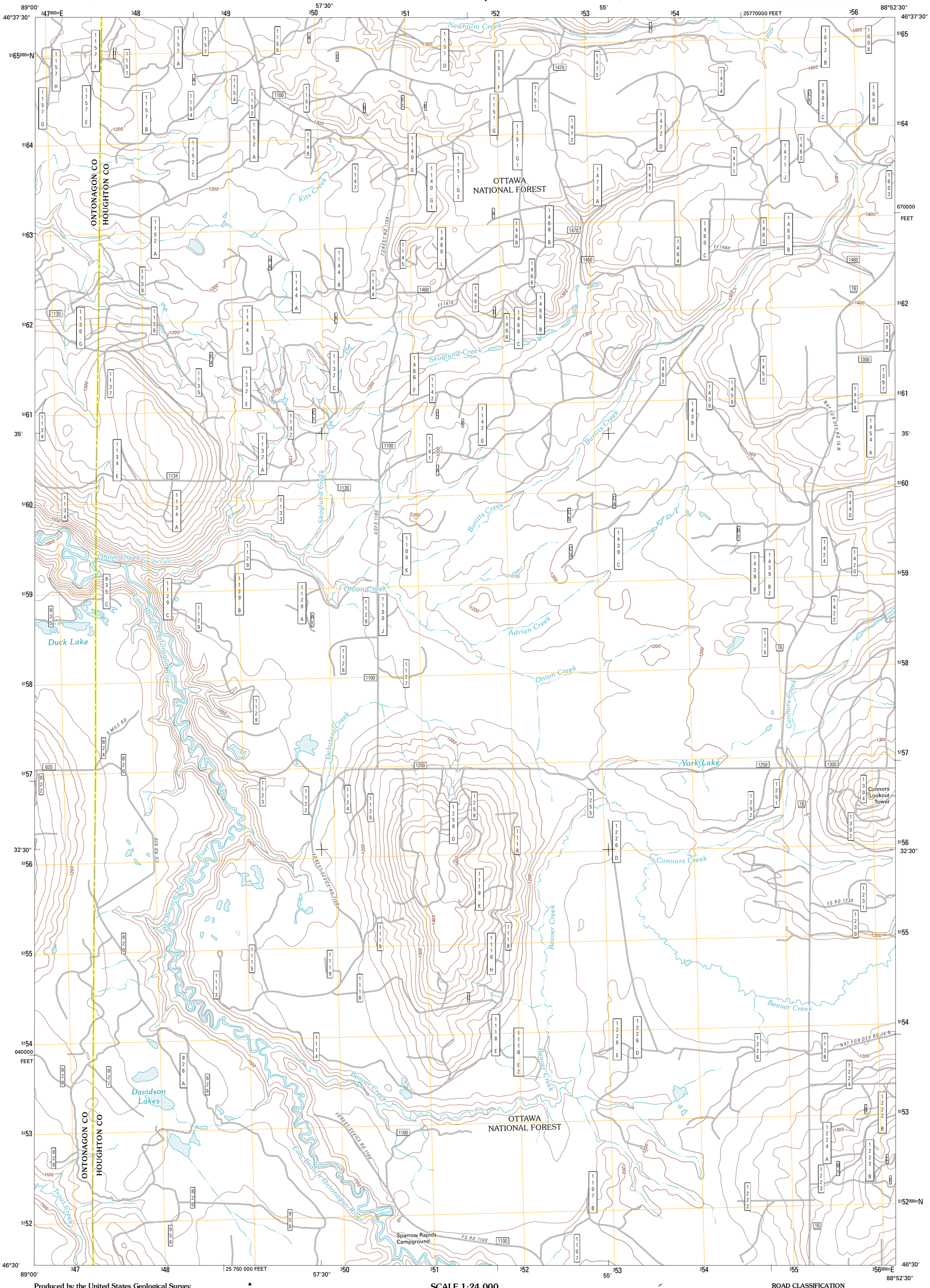
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

The National Map US Topo

SPARROW RAPIDS 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)

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
MN
3° 25′
61 MILS
GN
1° 24′
25 MILS

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

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

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

Imagery.....NAIP, August 2009
Roads.....©2006-2010 Tele Atlas
Roads within US Forest Service Lands.....FSTopo 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

MICHIGAN

QUADRANGLE LOCATION

McKeever	Rousseau	Vista Falls
Paynesville	Sparrow Rapids	Echo Lake
Trout Creek	Kenton	Glitter Lake

ADJOINING 7.5′ QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp
State Route
Local Road
4WD

Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit
for current travel conditions and restrictions.

SPARROW RAPIDS, MI
2011