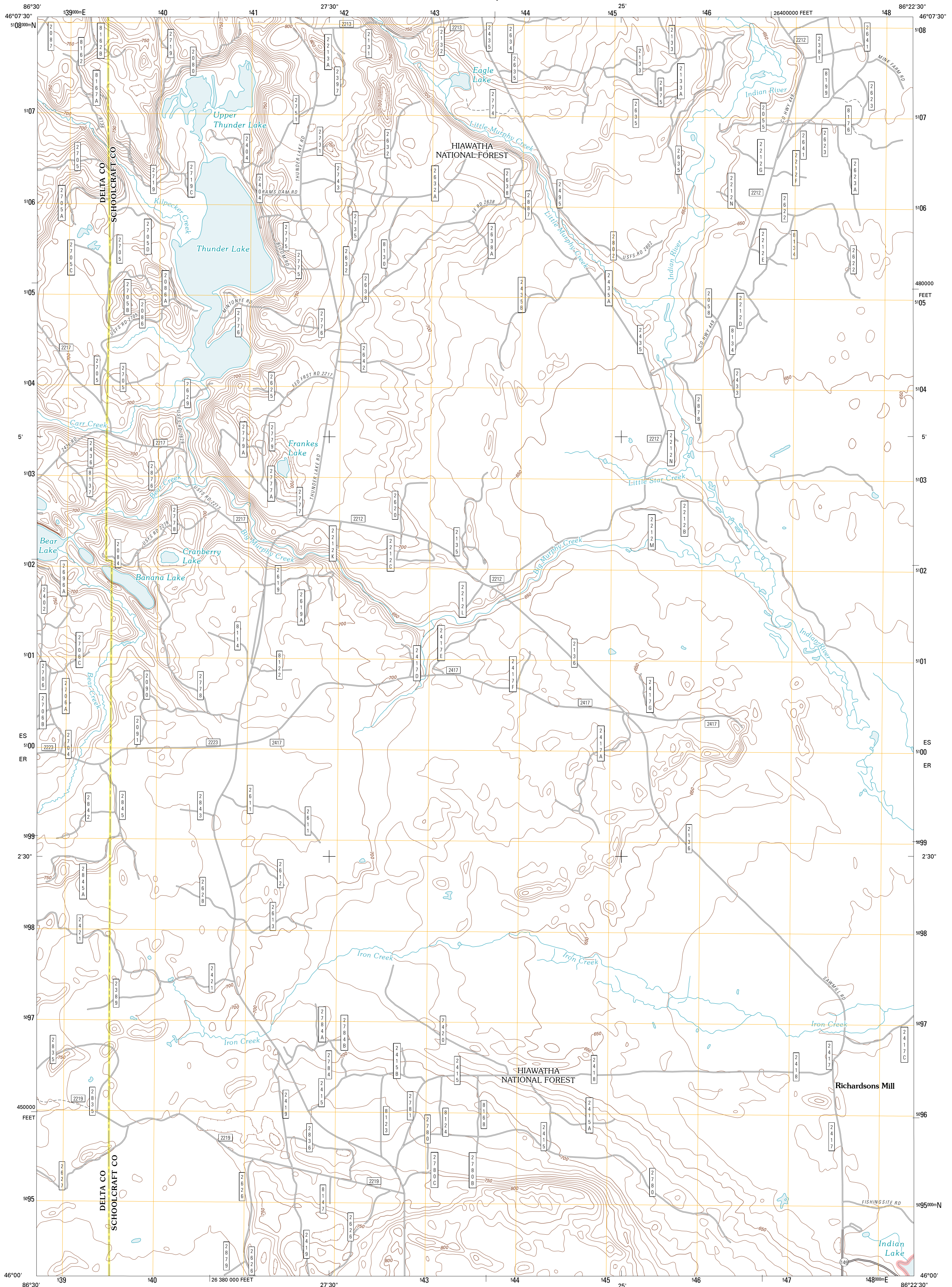




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



THUNDER LAKE QUADRANGLE
MICHIGAN
7.5-MINUTE SERIES

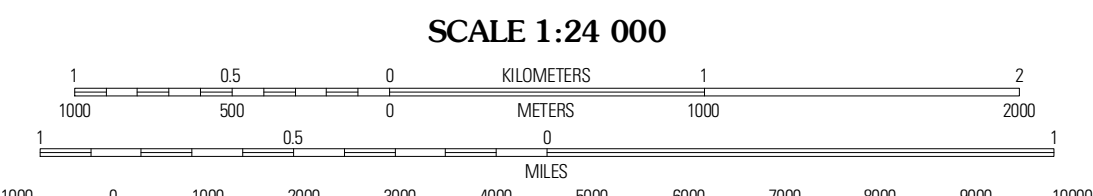


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 16T
10 000-foot ticks: Michigan Coordinate System of 1983
(north zone)

Imagery.....NAP, July 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, 2000
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000m Scale (3)
ES
ER
Grid Zone Designation
16T



CONTOUR INTERVAL 10 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

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route (thick red line)
 US Route (red line)
 FS Primary Route (blue line)
 State Route (thin red line)
 Local Road (grey line)
 4WD (dashed grey line)
 FS Passenger Route (dotted grey line)
 FS High Clearance Route (grey line with vertical bars)

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

THUNDER LAKE, MI
2011

ADJOINING 7.5' QUADRANGLES

Comer Lake	Stauben	Stauben NE
Gooseneck Lake	Thunder Lake	Hiawatha
Garden Corners	Cooks	Manistique West