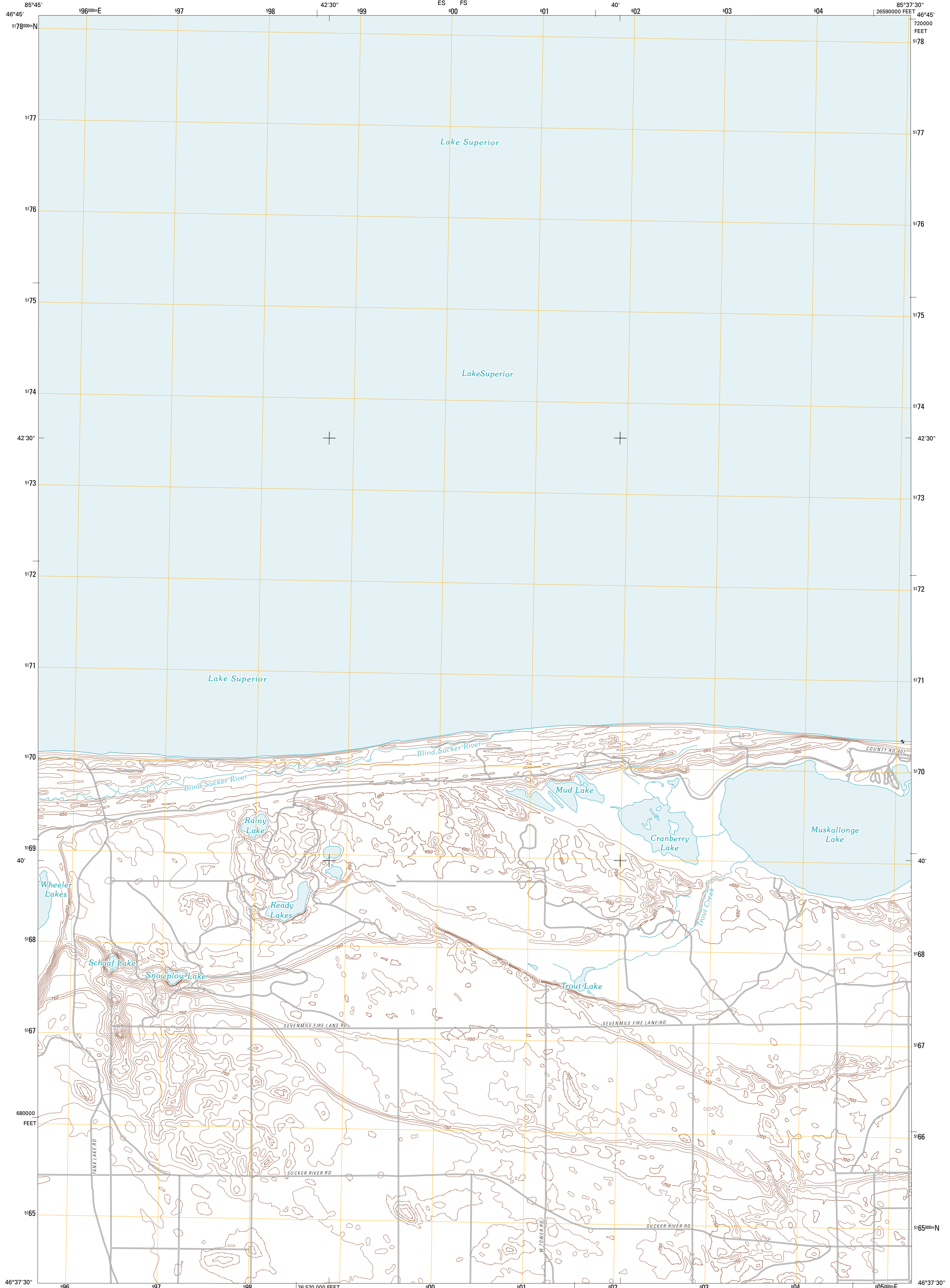




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



MUSKALLONGE LAKE WEST QUADRANGLE
MICHIGAN-LUCE CO.
7.5-MINUTE SERIES

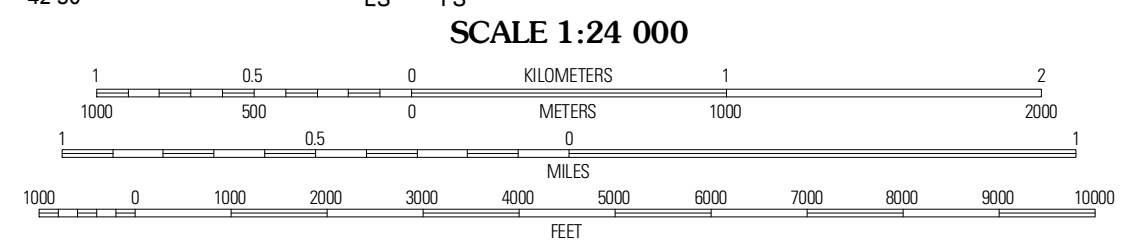


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 16T
10 000-foot ticks: Michigan Coordinate System of 1983
(north zone)

Imagery.....NAP, July 2009
Roads.....©2006-2010 Tele Atlas
Names.....GNS, 2010
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2009
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m. Square ID
10
ES FS
Grid Zone Designation
18T



QUADRANGLE LOCATION

Grand Marais NE	Muskallonge Lake West	Muskallonge Lake East
Grand Marais SE	Muskallonge Lake SW	Muskallonge Lake SE

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route	Local Road
US Route	4WD	
Ramp		

Interstate Route
 US Route
 State Route

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

MUSKALLONGE LAKE WEST, MI
2011