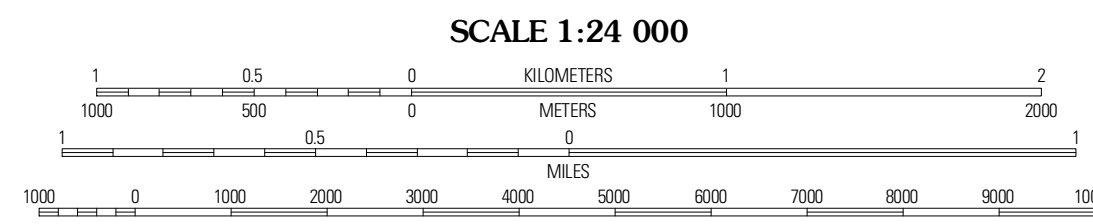


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 16T
10 000-foot ticks: Michigan Coordinate System of 1983
(central zone)

Imagery.....NAP, August 2009 - September 2009
Roads.....©2006-2010 Tele Atlas
Names.....GNIS, 2010
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1998
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
RD	
Grid Zone Designation	18T



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



Leetsville	Westwood	Starvation Lake
Kalkaska	Sigma	Black Creek
Smithville	Sharon	Fletcher

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route (thick red line)
US Route (red line)
Ramp (red line with blue triangle)

State Route (grey line)
Local Road (grey line with cross-ticks)
4WD (dashed grey line)

SIGMA, MI
2011