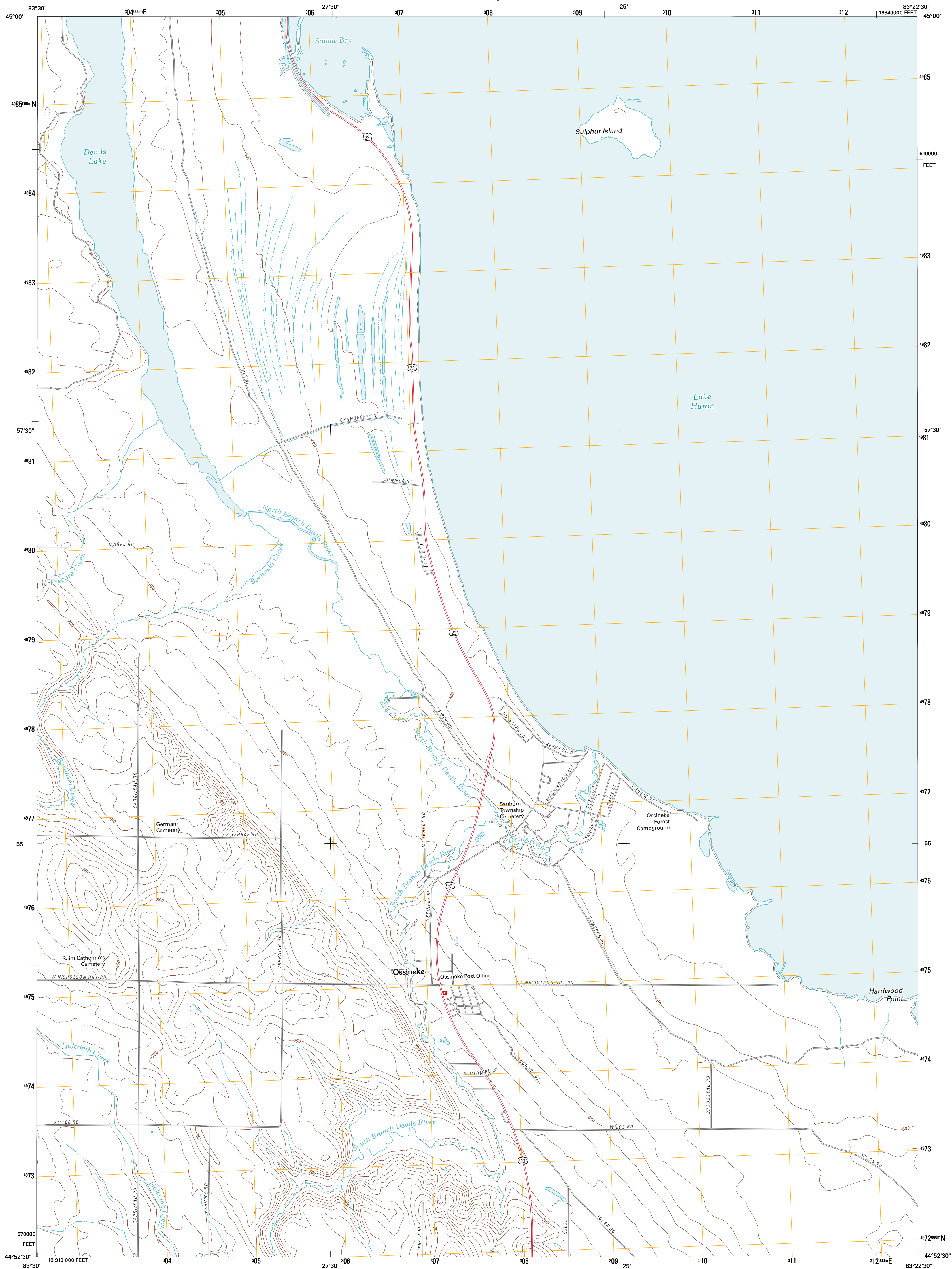




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



OSSINEKE QUADRANGLE
MICHIGAN-ALPENA CO.
7.5-MINUTE SERIES

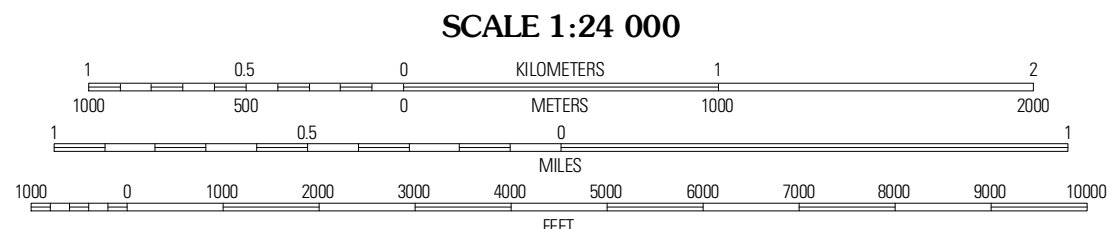


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 17T
10 000-foot ticks: Michigan Coordinate System of 1983
(central zone)

Imagery.....NAIP, 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
UK
Grid Zone Designation
17T



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



Lake Winnebago	Alpena	North Point
Big Ravine Creek	Ossineke	South Point
Hubbard Lake	Spruce	Black River

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION		
Interstate Route	State Route	Local Road
US Route	4WD	
Ramp		
Interstate Route	US Route	State Route

OSSINEKE, MI
2011