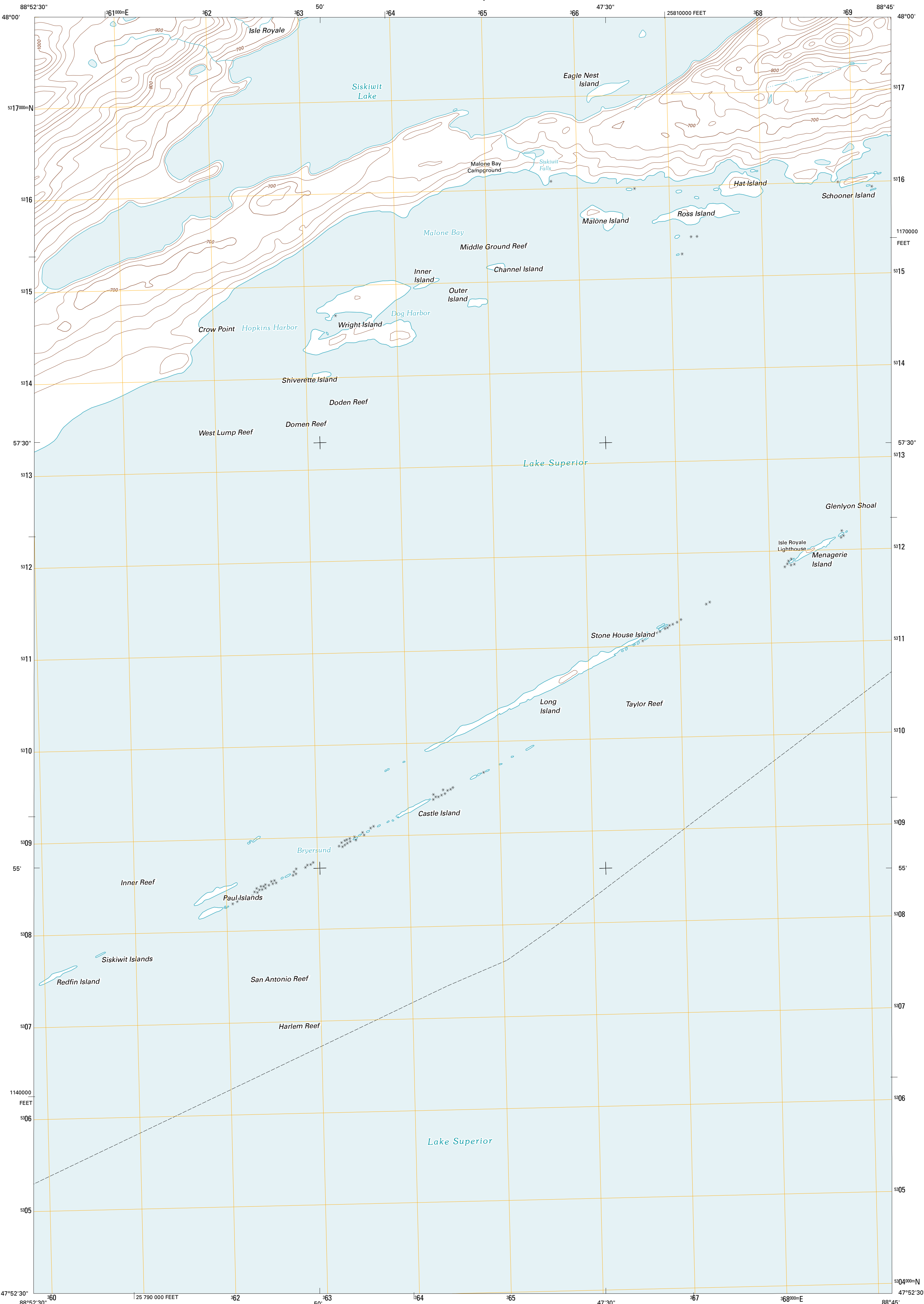




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



MALONE BAY QUADRANGLE
MICHIGAN-KEWEENAW 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)

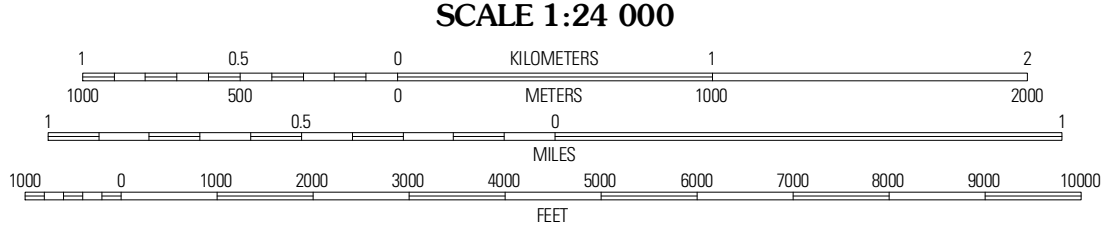
Imagery.....NAIP, August 2009
Roads.....©2006-2010 Tele Atlas
Names.....GNIS, 2010
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2001
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid

CU

Grid Zone Designation 16T



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

QUADRANGLE LOCATION

Little
Todd
Harbor

Point
Houghton

Point
Houghton
OE S

Todd
Harbor

Malone
Bay

Lake
Richie
OE S

Lake
Richie

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route

US Route

State Route

MALONE BAY, MI
2011