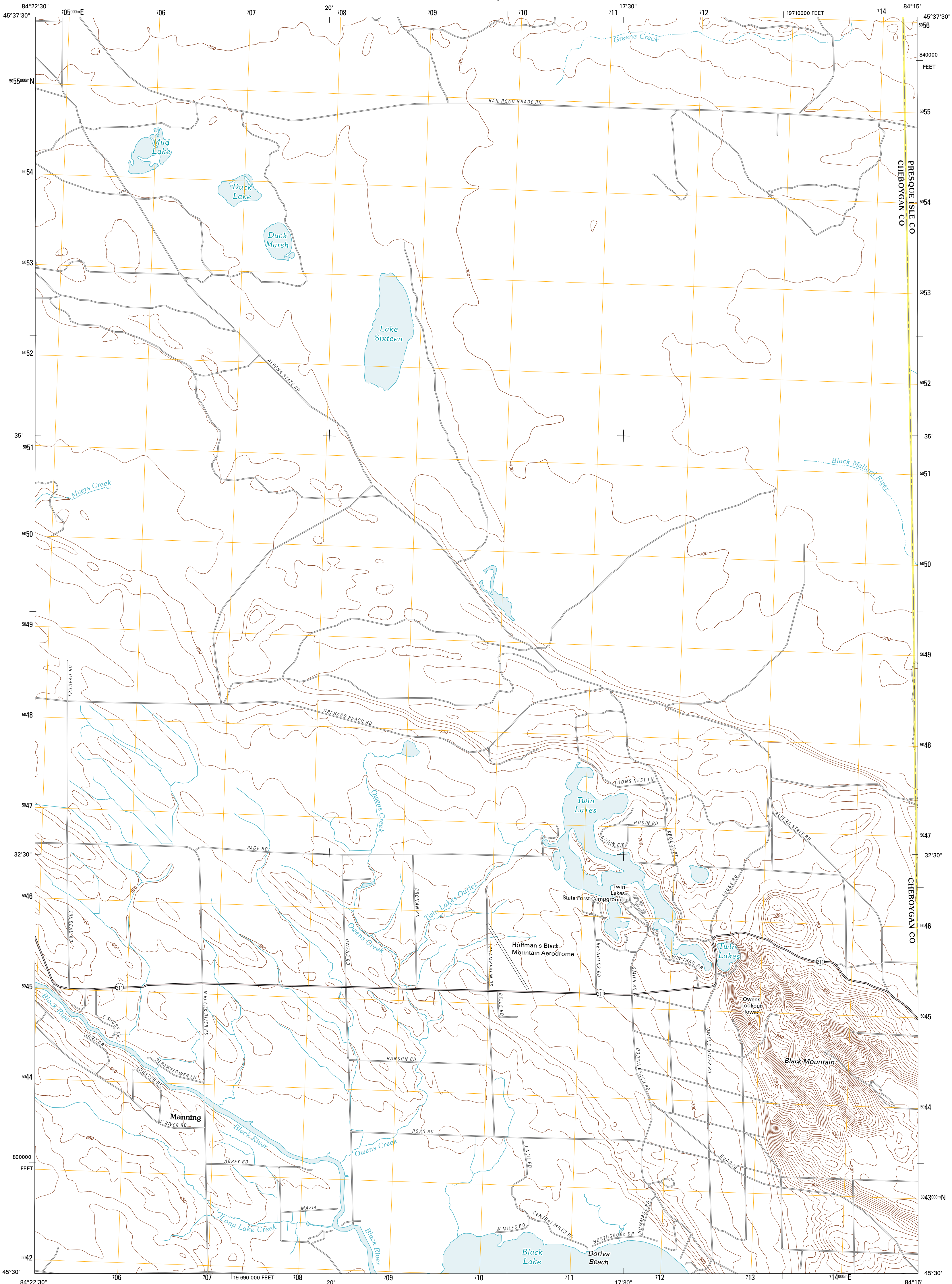




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

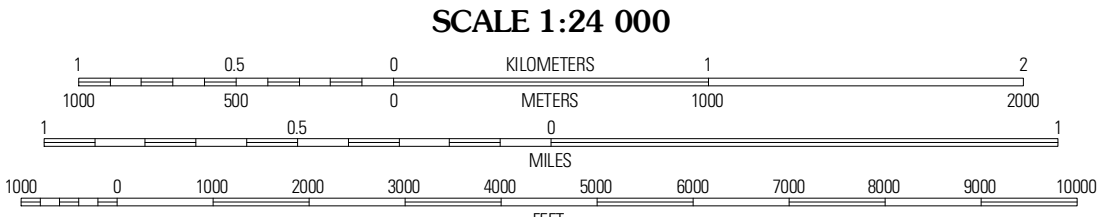
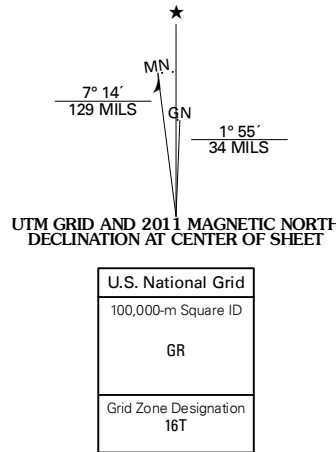


MANNING QUADRANGLE
MICHIGAN
7.5-MINUTE SERIES



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
(central zone)

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



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



Cheboygan	Concord Point	Nemille Point
Aloha	Manning	Grace
Legend	Hangore Heights	Black Lake Bluffs

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

MANNING, MI
2011