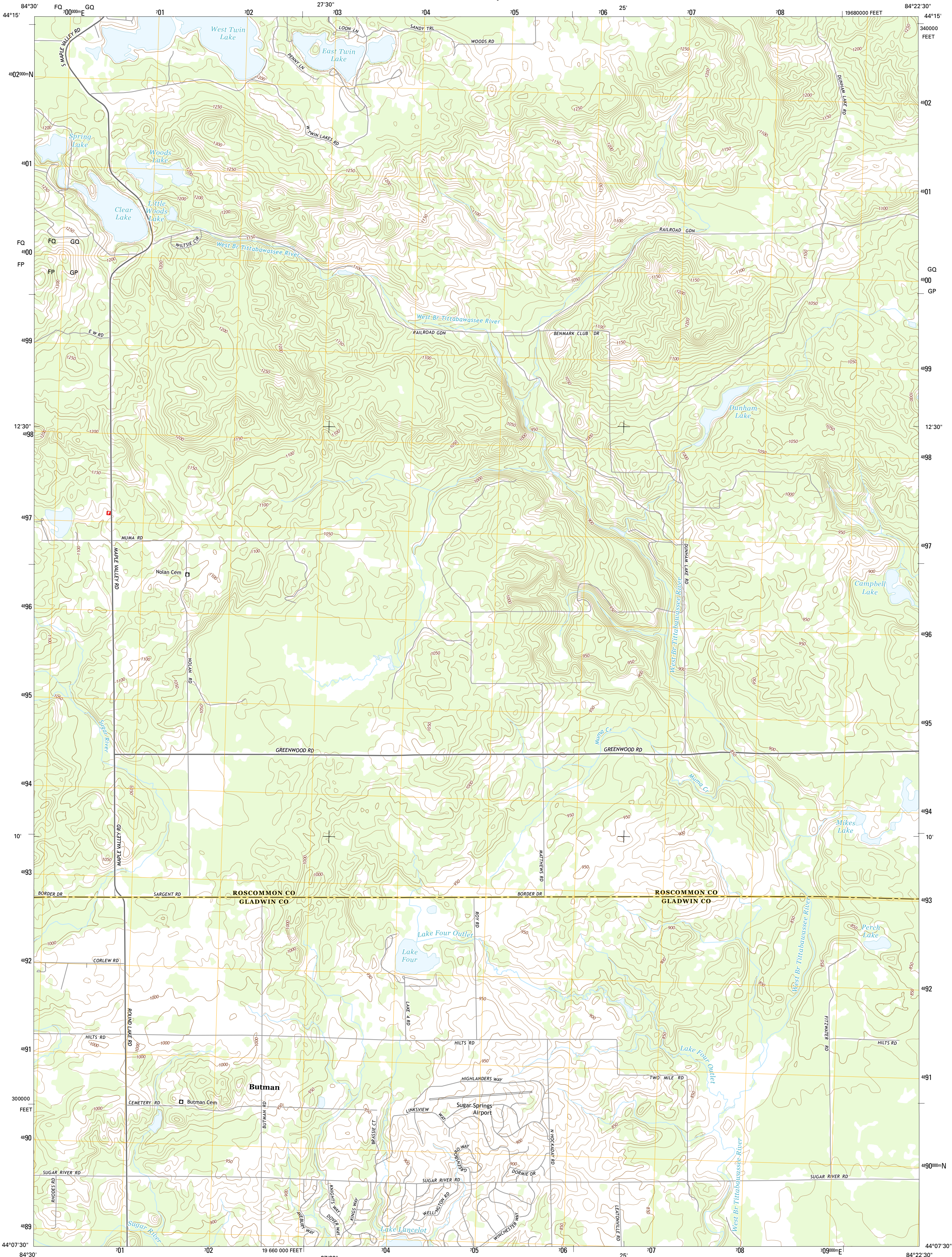




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



BUTMAN 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)
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, July 2012
Roads.....HERE, ©2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 2009
Boundaries.....Multiple sources; see metadata file 1972_2013
Public Land Survey System.....BLM, 2011

UTM GRID AND 2014 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
U.S. National Grid
100,000 m Square ID
FQ GQ
FP GP
Grid Zone Designation
16T

SCALE 1:24 000
1 0.5 0 1 2
1000 500 0 1000 2000
KILOMETERS
1 0.5 0 1 2
1000 500 0 1000 2000
METERS
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
FEET
CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.16



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Expressway Local Connector
Secondary Hwy Local Road
Ramp 4WD
Interstate Route US Route State Route

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

BUTMAN, MI
2014

