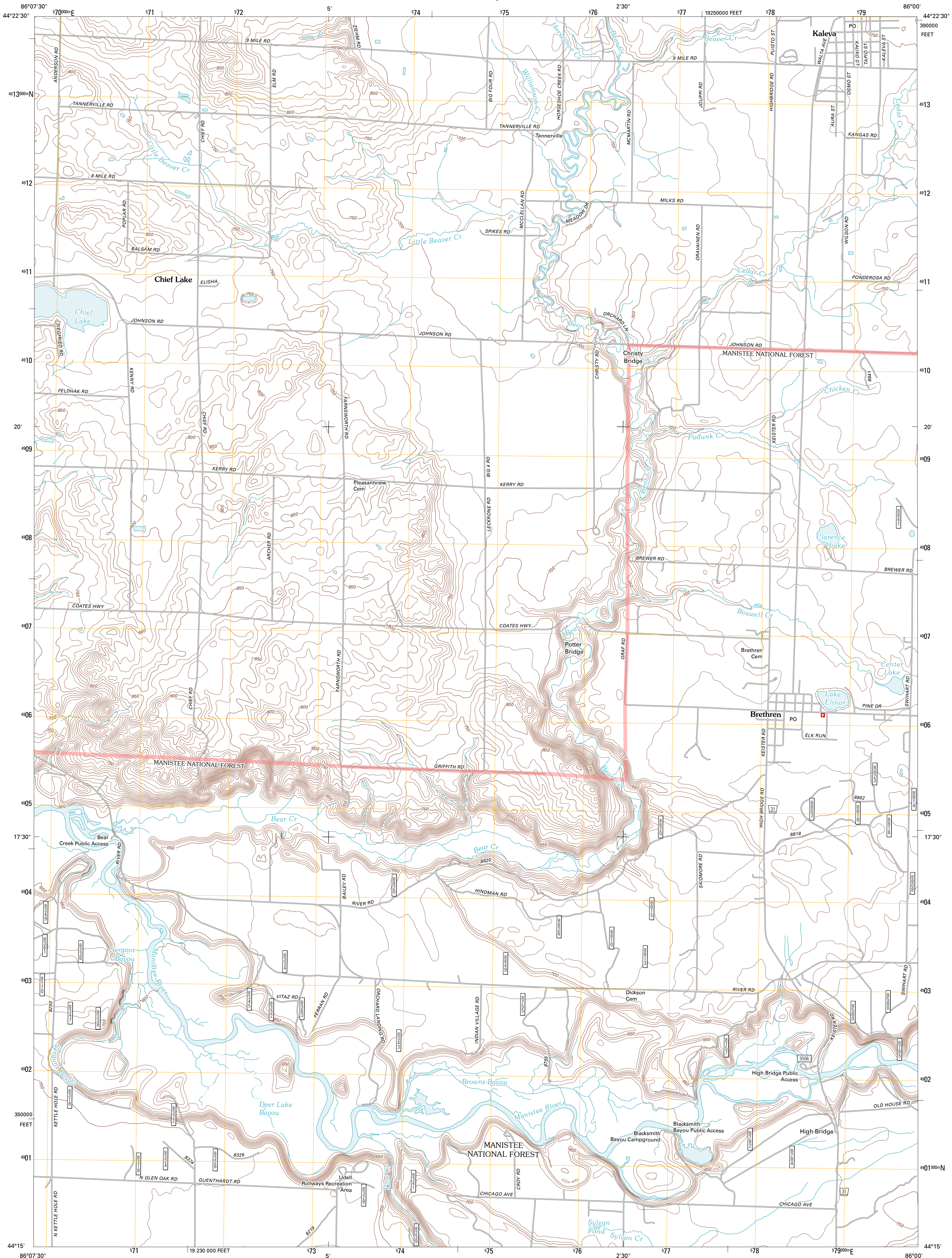




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

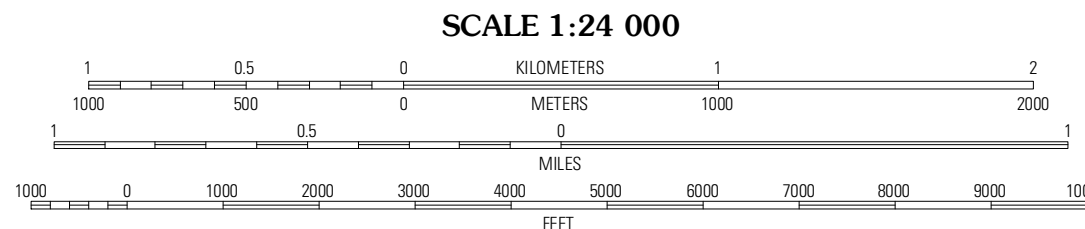
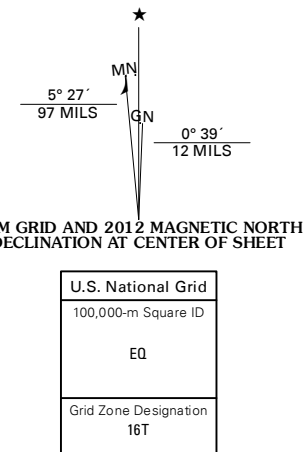


BRETHREN QUADRANGLE
MICHIGAN-MANISTEE CO.
7.5-MINUTE SERIES



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
(central zone)

Imagery.....NAIP, July 2010
Roads.....©2006-2011 TomTom
Roads within US Forest Service Lands.....FS Topo Data
with limited Forest Service updates, 2009
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2006
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



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 0.6.1



QUADRANGLE LOCATION		
Bear Lake	Pleasanton	Copemish
Onkama	Brethren	Marilla
Star Corners	Udell	Wellston

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Legend for road types:
Interstate Route (thick red line)
US Route (red line)
FS Primary Route (red line with cross-ticks)
FS Passenger Route (red line with cross-ticks)
FS High Clearance Route (red line with cross-ticks)
State Route (thin red line)
Local Road (thin red line)
4WD (dashed red line)

Check with local Forest Service unit for current travel conditions and restrictions.

BRETHREN, MI
2012