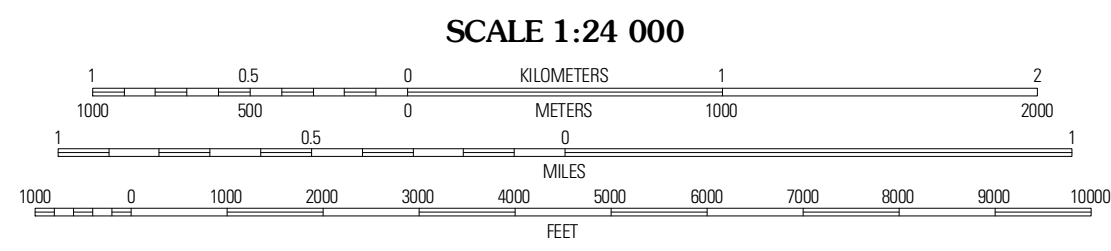


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1000-meter grid: Universal Transverse Mercator, Zone 16T  
10 000-foot ticks: Michigan Coordinate System of 1983  
(north zone)

Imagery.....NAP, July 2009 - August 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	100,000m Scale (0)
DS	0'
DR	0'
Grid Zone Designation	16T



QUADRANGLE LOCATION

Ralph NW	Ralph NE	Nordland NW
Ralph SW	Ralph	Alfred
Carney Lake	Felch	Foster City

**ROAD CLASSIFICATION**

- Interstate Route
- US Route
- Ramp
- State Route
- Local Road
- 4WD

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

**RALPH, MI**  
2011

ADJOINING 7.5' QUADRANGLES