



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 12T  
10 000-foot ticks: Montana Coordinate System of 1983

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

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

|                       |                     |
|-----------------------|---------------------|
| U.S. National Grid    | 100,000-m Square ID |
| WS                    |                     |
| Grid Zone Designation | 12T                 |

SCALE 1:24 000

1 0.5 0 0.5 1 2  
1000 500 0 1000 2000  
KILOMETERS

1 0.5 0 0.5 1  
1000 500 0 1000 2000  
METERS

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
FEET

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

ROAD CLASSIFICATION

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

QUADRANGLE LOCATION

|                 |                      |             |
|-----------------|----------------------|-------------|
| Alkali Lake     | Callin Spring        | Menger Park |
| Battle Mountain | Black Butte Mountain | Ringling    |
| Francis         | Sixteen              | Sixteen NE  |

ADJOINING 7.5 QUADRANGLES

**BLACK BUTTE MOUNTAIN, MT**  
2011