



**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

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.....N.A.I.P., January 2016  
Roads.....U.S. Census Bureau, 2015 - 2016  
Names.....GNIS, 2016  
Hydrography.....National Hydrography Dataset, 2016  
Contours.....National Elevation Dataset, 2008  
Boundaries.....Multiple sources; see metadata file 1972 - 2016  
Public Land Survey System.....BLM, 2016  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

**SCALE 1:24 000**

1 0.5 0 0.5 1 2  
1000 500 0 500 1000 2000  
1 0.5 0 0.5 1 2  
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
KILOMETERS  
METERS  
MILES  
FEET

CONTOUR INTERVAL 40 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 0.6.19

**ROAD CLASSIFICATION**

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

QUADRANGLE LOCATION

1	2	3	1 Stiffarm Coulee
			2 Lodge Pole
			3 Ball Coulee
4	5	4 Hays	
			5 Bear Mountain
			6 D Y Junction
6	7	8	7 Hays SE
			8 Robinson School

**ZORTMAN, MT**  
2017

ADJOINING QUADRANGLES

UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

1° 49' 32" N  
11° 41' 19" W  
32 MILES

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