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

USGS science for a changing world

The National Map US Topo

PHILLIPS BUTTE QUADRANGLE
MONTANA-POWDER RIVER CO.
7.5-MINUTE SERIES

106°00' 45°22'30" 4220000mE 57'30" 55' 2890000 FEET 105°52'30" 45°22'30" 430000 FEET

5025000mN 5024 5023 5022 5021 20' 5020 5019 5018 5017 5016 17'30" 5015 5014 5013 390000 FEET 5012 45°15'

4223 4224 4226 4227 4228 4230 4231

Jacobs Gulch
Elk Cr Reservoir Number One
Fifteenmile Cr
CUSTER NATIONAL FOREST
N Fork Elk Cr
Elk Cr
Elk Creek Spring
Schwind Spring
Canyon Spring
S Fork Elk Cr
Snell Spring
Rock Spring
Canyon Reservoir
Basin Reservoir
Coal Mine Spring
Coal Hollow Spring
Two Trough Spring
Lyon Cr Divide Reservoir
Red Shale Spring
Sand Rock Reservoir
Lyon Cr
Lyon Creek Spring
Crowfoot Reservoir
Halfway Reservoir
SAYLE RD
Coal Draw
Deadman Draw
Deadman Spring
Pierce Spring
Pierce Reservoir
Anderson Reservoir
Mud Turtle Spring
Mud Turtle Reservoir
Willow Spring
Phillips Butte
Slough Grass Reservoir
May Springs
N Fork Taylor Cr
Rocky Crossing Reservoir
Diamond Butte
Willie Bull Prong
Mason Prong
Skull Springs
Mason Prong Spring
Mason Reservoir
Sawmill Draw
N Fork Bloom Cr

2 870 000 FEET

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 13T
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.....NAIP, July 2011
Roads.....HERE, ©2013
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2011
Contours.....National Elevation Dataset, 2003
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011

MN 9° 37´ 171 MILS
GN 0° 40´ 12 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
DL
Grid Zone Designation
13T

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
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 the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.16

MONTANA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Yager Butte
2 Threemile Buttes
3 Sonnette
4 Goodspeed Butte
5 Hodsdon Flats
6 Reanus Cone
7 Sayle
8 Bloom Creek

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

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

PHILLIPS BUTTE, MT
2014

NSN 7643013693775595
NGA REF NO. USGSX24K349970