USGS science for a changing world

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

The National Map US Topo

# ELLIS CANYON QUADRANGLE
MONTANA-MEAGHER CO.
7.5-MINUTE SERIES

111°22'30" 472000mE 473 474 20' 475 476 477 17'30" 478 479 480 1530000 FEET 111°15'
46°52'30" 5191000mN 5190 5189 5188 5187 50' 5186 5185 5184 5183 47'30" 5182 5181 5180 46°45' 920000 FEET 5178

HELENA NATIONAL FOREST
HNF
Rock Cr
Smith River
Middle Cr
CR:360
East Fork Ellis Canyon
West Fork Ellis Canyon
Buffalo Canyon
Ellis Canyon
Haystack Bar
Haystack Spring
Den Gulch Spring
Weston Spring
Weaning Corral Spring
Dry Range
Den Gulch
PVT1
397:XX
397:CT
Ashford Tank
Dry Beaver Cr
Beaver Cr
Wry Cr
LINGSHIRE RD
1 500 000 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 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.....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, 2006
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011

MN 12° 35' 224 MILS
GN 0° 14' 4 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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 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 0.6.16

MONTANA
QUADRANGLE LOCATION

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | | 5 |
| 6 | 7 | 8 |

ADJOINING QUADRANGLES

1 Lingshire NW
2 Lingshire NE
3 Bald Hills
4 Lingshire
5 Devils Footstool
6 Whites City
7 Watson
8 Fort Logan

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.

## ELLIS CANYON, MT
2014

NSN. 7643016376411
NGA REF NO. USGSX24K14124