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

USGS science for a changing world

The National Map US Topo

GREENHORN MOUNTAIN QUADRANGLE
MONTANA
7.5-MINUTE SERIES

112°22'30" 396000mE 97 98 20' 99 400 01 17'30" 1270000 FEET 03 04 112°15'
46°45' 5178000mN 5177 5176 5175 5174 42'30" 5173 5172 5171 5170 40' 5168 5167 5166 5165 880000 FEET 46°37'30"
920000 FEET 5178 5176 5175 5174 42'30" 5173 5172 5171 5170 5169 40' 5168 5167 5166 5165000mN 46°37'30"
112°22'30" 395 1 250 000 FEET 97 20' 98 99 400 US VS 17'30" 02 03 404000mE 112°15'

Marysville
Mt Belmont
Rawhide Gulch
Drumlummon Hill
Ottawa Gulch
Woodchopper Gulch
Towsley Gulch
Friday Gulch
Empire Cr
Silver Cr
Dog Cr
Lost Horse Cr
Sawmill Gulch
East China Gulch
West China Gulch
China Gulch
Eldorado Gulch
Bald Butte
Roundtop Mtn
Sawmill Spring
LaSalle Gulch
American Gulch
American Gulch Spring
East Skelly Gulch
Threemile Cr
Nelson Gulch
Dago Gulch
Skelly Gulch
Thompson Flats
Greenhorn Mountain
Meadow Cr
Beaver Ponds
Greenhorn Cr
Hamilton Gulch
Uncle George Cr
Mullan Pass
Mullan Tunnel
Blossburg
Skyline
Weed
Austin Cr
Granite Cr
Crooked Pine Dr

12N06W32DAB_01 Spring
11N06W04BDD_01 Spring
11N06W04DDC_01 Spring
11N06W10BBC_01 Spring
11N06W16AAB_01 Spring

HELENA NATIONAL FOREST
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EMPIRE CREEK RD
LOST HORSE CREEK RD
OTTAWA GULCH RD
BELMONT DR
OTTAWA RD
MARYSVILLE RD E
CHINA GULCH
BLOSSBURG RD
LASALLE GULCH
GREENHORN MOUNTAIN RD
SKELLY GULCH RD
BLACK MOUNTAIN DR
AUSTIN RD
MASONIC LODGE RD
LEWIS AND CLARK CO - POWELL CO
AUSTIN MULLAN RD PASS
MULLAN PASS RD
PVT I
NF 4005

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

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Imagery.....NAIP, August 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° 60' 231 MILS
GN 0° 57' 17 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
400
US 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

1 Granite Butte
2 Canyon Creek
3 Silver City
4 Esmeralda Hill
5 Austin
6 Elliston
7 MacDonald Pass
8 Black Mountain
ADJOINING QUADRANGLES

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.

GREENHORN MOUNTAIN, MT
2014

NSN. 7643016376866
NGA REF NO. USGSX24K18406