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

The National Map US Topo

CASS QUADRANGLE
WEST VIRGINIA
7.5-MINUTE SERIES

80°00' 57'30" 55' 79°52'30"
38°30' 38°22'30"
2 290000 FEET
2 260 000 FEET
540 000 FEET
510 000 FEET
88000mE 89 90 91 92 93 94 95 96 97 98000mE
4261000mN 61 60 59 58 57 56 55 54 53 52 51 50 49000mN 48

Beech Flat Knob
Rocky Run
Second Fork
Back Allegheny Mtn
RANDOLPH CO
POCAHONTAS CO
Cheat Mtn
Shavers Fork
Odey Run
Roaring Springs Run
SS1
Nida
Trout Run Springs
Trout Run
Tygart Valley River
Spruce
Oats Run
Bald Knob
Bald Knob Lookout Tower
Dry Run
Duysard Ridge
Black Run
Wanless Cem
Wanless
Wanless Run
Slide Run
Leatherbark Run
Galfred Ridge
Greenbrier River
Arlie Righter Spring
Gull Run
MONONGAHELA NATIONAL FOREST
Hilltop Cem
Deever Run
Tallman Ridge
Little Mtn
Cold Run
SS1/2
SS1/21
Cass
ALLEGHENY TRAIL
WV-66
Thorny Flat
Moses Spring Run
Deer Creek
Peters Mtn
Smith Hollow
Clay Hollow
Deer Cr
Kline Hollow
Ellifick Run
Woods Run

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 17S
10 000-foot ticks: West Virginia Coordinate System of 1983
(south zone)

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, October 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

MN 8° 51' 157 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
NC
Grid Zone Designation
17S

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

WEST VIRGINIA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Valley Head
2 Snyder Knob
3 Durbin
4 Mingo
5 Green Bank
6 Edray
7 Clover Lick
8 Paddy Knob

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.

CASS, WV
2014

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