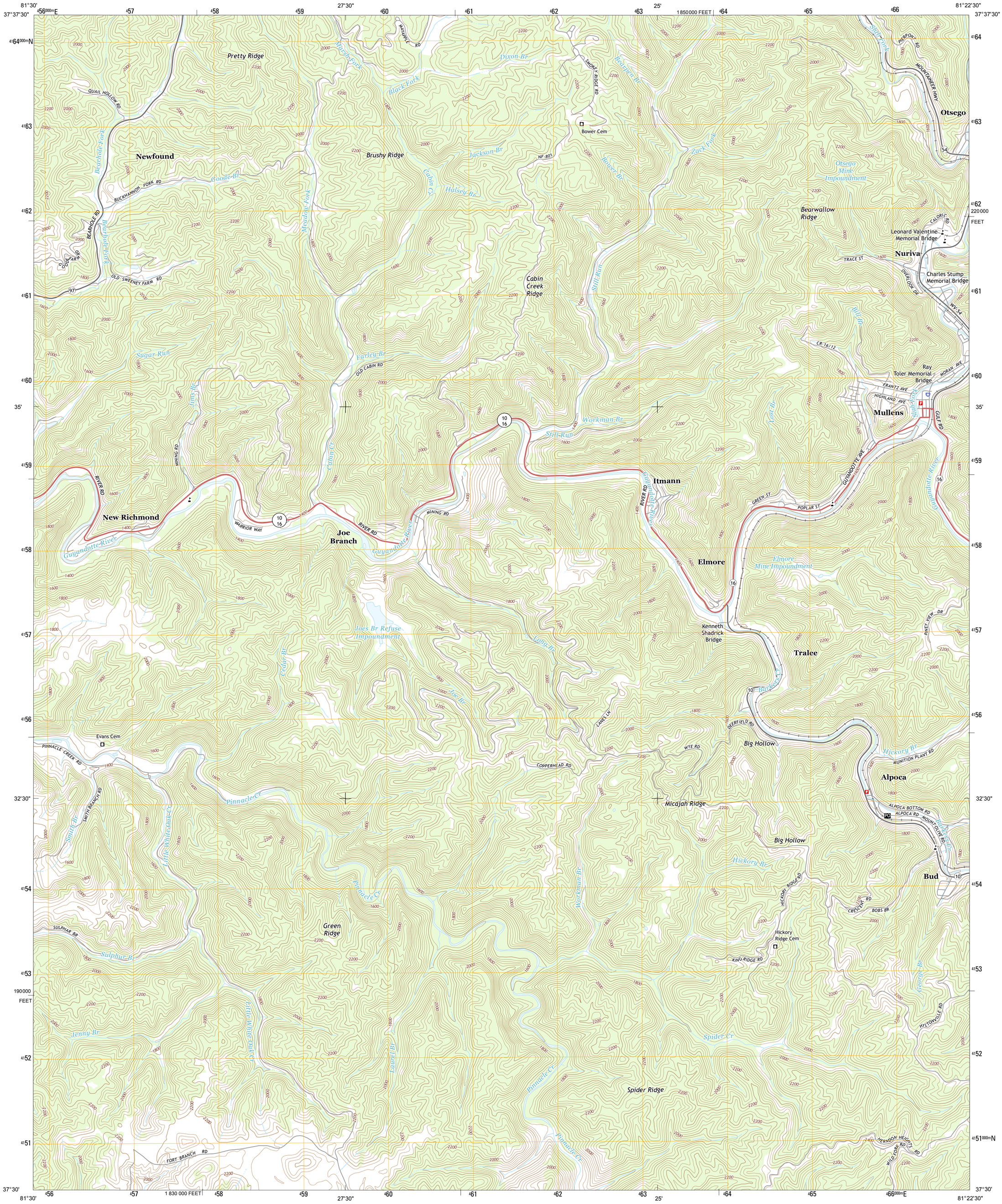
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

MULLENS QUADRANGLE
WEST VIRGINIA-WYOMING CO.
7.5-MINUTE SERIES



81°30' 81°22'30" 37°37'30" 37°30' 27'30" 25' 35' 32'30"
1 850 000 FEET 1 830 000 FEET 220 000 FEET 190 000 FEET
4156 000mE 4157 4158 4159 4160 4161 4162 4163 4164 4166 000mE
4164 000mN 4163 4162 4161 4160 4159 4158 4157 4156 4154 4153 4152 4151 000mN

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
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2011
Contours.....National Elevation Dataset, 2005
Boundaries.....Multiple sources; see metadata file 1972 - 2013

MN
7° 38'
136 MILS
GN
0° 16'
5 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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



QUADRANGLE LOCATION

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

1	2	3
4		5
6	7	8

1 Matheny
2 McGraws
3 Lester
4 Pineville
5 Rhodell
6 Welch
7 Keystone
8 Crumpler
ADJOINING QUADRANGLES

MULLENS, WV
2014

NSN. 7643016404231
NGA REF NO. USGSX24K31090