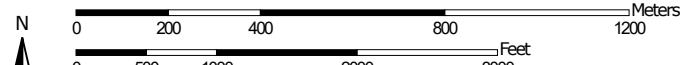


Soil Map—Shenandoah County, Virginia
(310 Red Banks Road)



Map Scale: 1:16,400 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils






 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Shenandoah County, Virginia
Survey Area Data: Version 14, Jun 5, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 25, 2014—Mar 10, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1B	Alonzville loam, 2 to 7 percent slopes, rarely flooded	37.5	2.9%
1C	Alonzville loam, 7 to 15 percent slopes	20.5	1.6%
5B	Braddock loam, 2 to 7 percent slopes	102.7	7.9%
5C	Braddock loam, 7 to 15 percent slopes	122.2	9.4%
6C	Braddock cobbly loam, 7 to 15 percent slopes	4.6	0.4%
6D	Braddock cobbly loam, 15 to 25 percent slopes	7.4	0.6%
7A	Broadway silt loam, 0 to 2 percent slopes, occasionally flooded	24.3	1.9%
8C	Carbo silty clay loam, 7 to 15 percent slopes	12.1	0.9%
9D	Carbo-Endcav complex, 15 to 35 percent slopes, very rocky	15.0	1.2%
10A	Caverns sandy loam, 0 to 2 percent slopes, rarely flooded	77.7	6.0%
14B	Coursey loam, 2 to 7 percent slopes	43.3	3.3%
15A	Derroc cobbly sandy loam, 0 to 2 percent slopes, frequently flooded	5.3	0.4%
16B	Edom silty clay loam, 2 to 7 percent slopes	64.9	5.0%
16C	Edom silty clay loam, 7 to 15 percent slopes	20.2	1.6%
17C	Endcav silt loam, 7 to 15 percent slopes	4.2	0.3%
18C	Endcav silt loam, 7 to 15 percent slopes, rocky	25.3	2.0%
20C	Frederick and Poplimento silt loams, 7 to 15 percent slopes	24.7	1.9%
21B	Frederick and Poplimento gravelly silt loams, 2 to 7 percent slopes	17.0	1.3%
21C	Frederick and Poplimento gravelly silt loams, 7 to 15 percent slopes	63.9	4.9%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
21D	Frederick and Poplimento gravelly silt loams, 15 to 25 percent slopes	45.3	3.5%
21E	Frederick and Poplimento gravelly silt loams, 25 to 35 percent slopes	1.7	0.1%
27C	Gilpin channery silt loam, 7 to 15 percent slopes, stony	9.5	0.7%
27D	Gilpin channery silt loam, 15 to 25 percent slopes, stony	3.6	0.3%
29A	Gladehill fine sandy loam, 0 to 2 percent slopes, occasionally flooded	47.5	3.7%
34C	Laidig channery loam, 7 to 15 percent slopes	42.7	3.3%
36B	Laidig channery loam, 2 to 7 percent slopes, stony	3.1	0.2%
36C	Laidig channery loam, 7 to 15 percent slopes, stony	25.8	2.0%
37D	Laidig channery loam, 15 to 35 percent slopes, very stony	28.1	2.2%
46A	Nomberville loam, 0 to 2 percent slopes, rarely flooded	12.9	1.0%
49	Pits and Dumps	9.8	0.8%
51D	Rock outcrop-Carbo complex, 2 to 25 percent slopes	18.8	1.4%
53D	Sequoia loam, 15 to 35 percent slopes	2.0	0.2%
54B	Timberville silt loam, 2 to 7 percent slopes, frequently flooded	47.7	3.7%
55A	Toms silt loam, 0 to 2 percent slopes	21.3	1.6%
59B	Unison loam, 2 to 7 percent slopes	80.7	6.2%
59C	Unison loam, 7 to 15 percent slopes	108.5	8.4%
70B	Wolfgap loam, 1 to 5 percent slopes, rarely flooded	61.7	4.8%
W	Water	32.1	2.5%
Totals for Area of Interest		1,295.7	100.0%