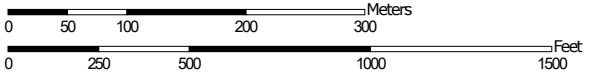


Soil Map—Catawba County, North Carolina
(4931 NC Highway 10)



Map Scale: 1:5,890 if printed on A landscape (11" x 8.5") sheet.




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

Soil Map—Catawba County, North Carolina
(4931 NC Highway 10)


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.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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: Catawba County, North Carolina
Survey Area Data: Version 20, Jun 2, 2020

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

Date(s) aerial images were photographed: Apr 8, 2015—Nov 28, 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
CaB	Cecil sandy loam, 2 to 6 percent slopes	4.4	10.7%
CaC	Cecil sandy loam, 6 to 10 percent slopes	12.9	31.4%
CaD	Cecil sandy loam, 10 to 15 percent slopes	1.5	3.7%
CeB2	Cecil clay loam, 2 to 6 percent slopes, moderately eroded	3.6	8.8%
ChA	Chewacla loam, 0 to 2 percent slopes, frequently flooded	5.8	14.1%
CoA	Congaree loam, 0 to 2 percent slopes, frequently flooded	2.5	6.1%
DoB	Dorlan fine sandy loam, 0 to 6 percent slopes, rarely flooded	0.0	0.1%
LcB	Lloyd loam, 2 to 6 percent slopes	0.3	0.8%
LcD	Lloyd loam, 10 to 15 percent slopes	0.1	0.2%
PaE3	Pacolet clay loam, 10 to 25 percent slopes, severely eroded	2.7	6.5%
PeE	Pacolet soils, 10 to 25 percent slopes	7.3	17.8%
Totals for Area of Interest		41.1	100.0%