

MAP LEGEND

Area of Interest (AOI)

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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 1:20.000.

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

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: Campbell County, South Dakota Survey Area Data: Version 27, Sep 13, 2021

Soil map units are labeled (as space allows) for map scales 1:50.000 or larger.

Date(s) aerial images were photographed: Sep 24, 2014—Oct 30. 2016

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
C201A	Bowbells loam, 0 to 3 percent slopes	10.7	3.4%
C210A	Williams-Bowbells loams, 0 to 3 percent slopes	5.5	1.8%
C416A	Farnuf loam, 0 to 2 percent slopes	3.6	1.1%
C491A	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded	29.8	9.5%
C575A	Ranslo loam, 0 to 2 percent slopes	45.2	14.3%
C578A	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded	42.7	13.6%
C584A	Harriet loam, 0 to 2 percent slopes	3.2	1.0%
C810A	Bowdle loam, 0 to 2 percent slopes	31.1	9.9%
C810B	Bowdle loam, 2 to 6 percent slopes	0.0	0.0%
C816A	Lehr loam, 0 to 2 percent slopes	74.8	23.8%
C816B	Lehr loam, 2 to 6 percent slopes	25.1	8.0%
C819B	Lehr-Wabek loams, 2 to 6 percent slopes	8.6	2.7%
C870E	Wabek-Lehr-Appam complex, 9 to 25 percent slopes	14.0	4.5%
C874C	Wabek-Appam complex, 6 to 9 percent slopes	14.4	4.6%
C990F	Pits, gravel and sand, 0 to 60 percent slopes	6.3	2.0%
Totals for Area of Interest		315.1	100.0%