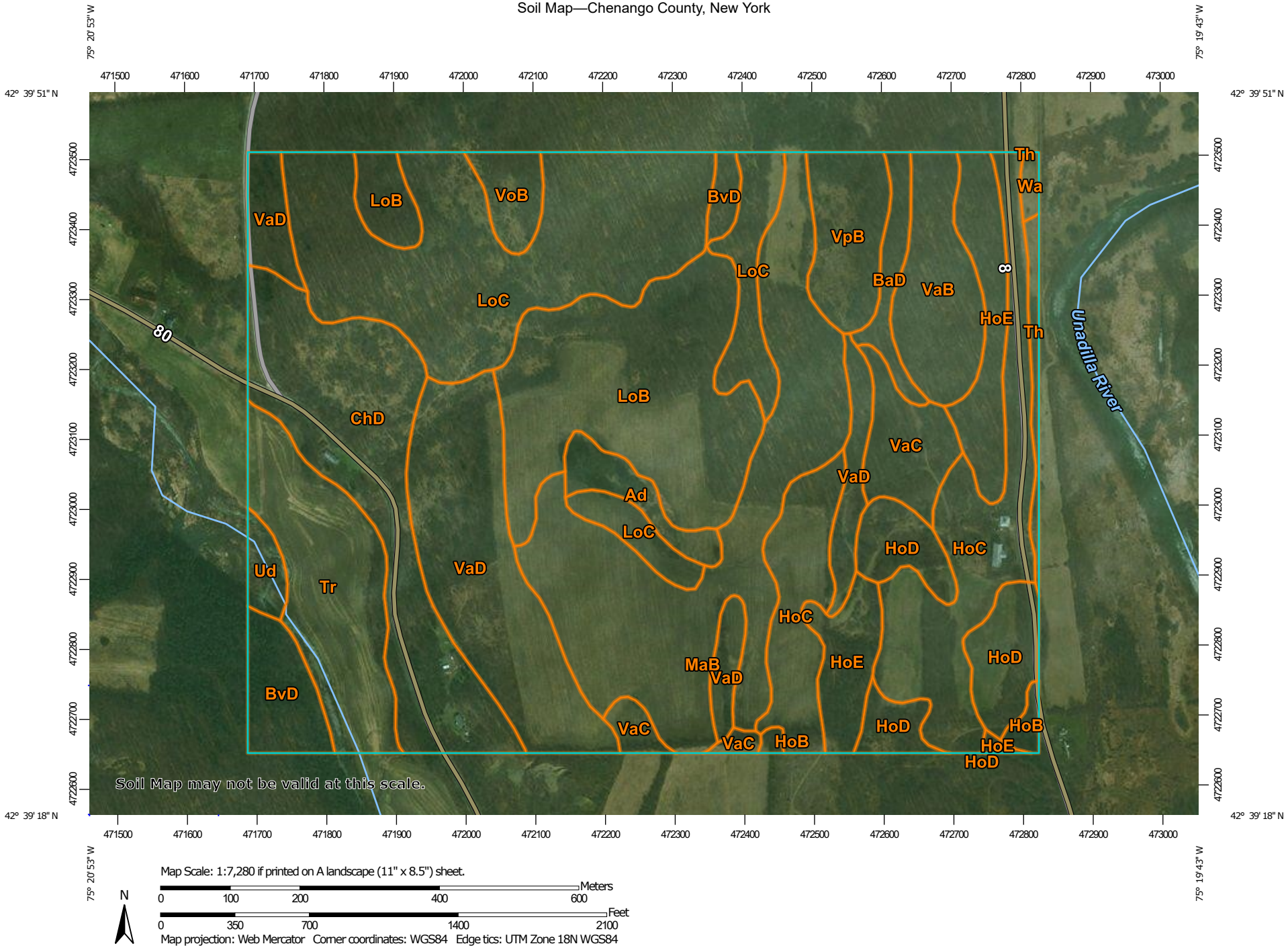
Soil Map—Chenango County, New York



Map Scale: 1:7,280 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 100 200 400 600

Feet: 0 350 700 1400 2100

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N 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.

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: Chenango County, New York
Survey Area Data: Version 20, Sep 16, 2019

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

Date(s) aerial images were photographed: Aug 29, 2012—Sep 27, 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
Ad	Alden silt loam	3.1	1.3%
BaD	Bath channery silt loam, 15 to 25 percent slopes	2.8	1.2%
BvD	Bath-Valois complex, hilly	5.7	2.4%
ChD	Chenango gravelly silt loam, 15 to 25 percent slopes	22.5	9.3%
HoB	Howard gravelly loam, 3 to 8 percent slopes	1.0	0.4%
HoC	Howard gravelly loam, 8 to 15 percent slopes	23.9	9.9%
HoD	Howard gravelly loam, 15 to 25 percent slopes	9.3	3.9%
HoE	Howard gravelly loam, 25 to 35 percent slopes	10.9	4.5%
LoB	Lordstown channery silt loam, 3 to 8 percent slopes	27.0	11.1%
LoC	Lordstown channery silt loam, 8 to 15 percent slopes	37.8	15.6%
MaB	Mardin channery silt loam, 3 to 8 percent slopes	30.2	12.5%
Th	Teel silt loam, somewhat poorly drained	1.5	0.6%
Tr	Trestle silt loam	14.4	5.9%
Ud	Udifluvents-Fluvaquents complex, frequently flooded	1.6	0.7%
VaB	Valois gravelly silt loam, 3 to 8 percent slopes	8.4	3.5%
VaC	Valois gravelly silt loam, 8 to 15 percent slopes	6.6	2.7%
VaD	Valois gravelly silt loam, 15 to 25 percent slopes	25.7	10.6%
VoB	Volusia channery silt loam, 3 to 8 percent slopes	2.7	1.1%
VpB	Volusia and Morris channery silt loams, 3 to 10 percent slopes, very stony	6.4	2.6%
Wa	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	0.6	0.2%
Totals for Area of Interest		**242.0**	**100.0%**