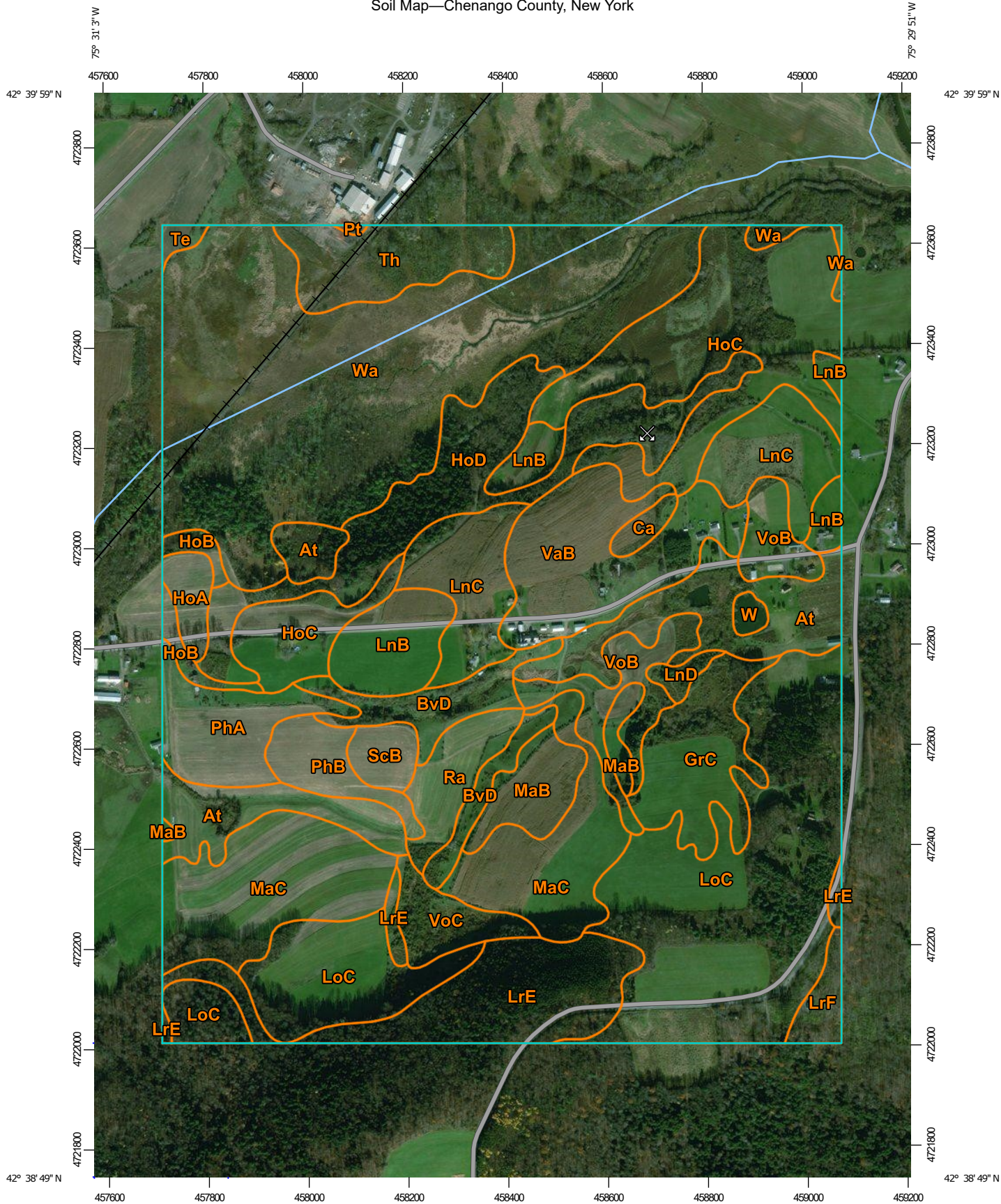


Soil Map—Chenango County, New York



Map Scale: 1:10,500 if printed on A portrait (8.5" x 11") sheet.



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




Natural Resources Conservation Service

Web Soil Survey National Cooperative Soil Survey

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## 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: Chenango County, New York  
 Survey Area Data: Version 19, Sep 2, 2018

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
At	Atherton silt loam	32.3	5.9%
BvD	Bath-Valois complex, hilly	12.7	2.3%
Ca	Canandaigua silt loam	1.9	0.3%
GrC	Greene silt loam, 8 to 15 percent slopes	16.1	2.9%
HoA	Howard gravelly loam, 0 to 3 percent slopes	3.8	0.7%
HoB	Howard gravelly loam, 3 to 8 percent slopes	3.5	0.6%
HoC	Howard gravelly loam, 8 to 15 percent slopes	47.3	8.6%
HoD	Howard gravelly loam, 15 to 25 percent slopes	31.0	5.6%
LnB	Lansing gravelly silt loam, 3 to 8 percent slopes	15.9	2.9%
LnC	Lansing gravelly silt loam, 8 to 15 percent slopes	24.7	4.5%
LnD	Lansing gravelly silt loam, 15 to 25 percent slopes	1.6	0.3%
LoC	Lordstown channery silt loam, 8 to 15 percent slopes	81.3	14.7%
LrE	Lordstown and Oquaga channery silt loams, 15 to 35 percent slopes	25.7	4.7%
LrF	Lordstown and Oquaga channery silt loams, 35 to 50 percent slopes	3.5	0.6%
MaB	Mardin channery silt loam, 3 to 8 percent slopes	9.9	1.8%
MaC	Mardin channery silt loam, 8 to 15 percent slopes	42.1	7.6%
PhA	Phelps gravelly silt loam, 0 to 3 percent slopes	12.7	2.3%
PhB	Phelps gravelly silt loam, 3 to 8 percent slopes	7.1	1.3%
Pt	Pits, gravel and sand	0.2	0.0%
Ra	Raynham silt loam	8.1	1.5%
ScB	Scio silt loam, 3 to 8 percent slopes	3.9	0.7%
Te	Teel silt loam, moderately well drained	1.1	0.2%
Th	Teel silt loam, somewhat poorly drained	14.4	2.6%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
VaB	Valois gravelly silt loam, 3 to 8 percent slopes	25.0	4.5%
VoB	Volusia channery silt loam, 3 to 8 percent slopes	15.4	2.8%
VoC	Volusia channery silt loam, 8 to 15 percent slopes	6.8	1.2%
W	Water	1.2	0.2%
Wa	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	102.1	18.5%
<b>Totals for Area of Interest</b>		<b>551.1</b>	<b>100.0%</b>