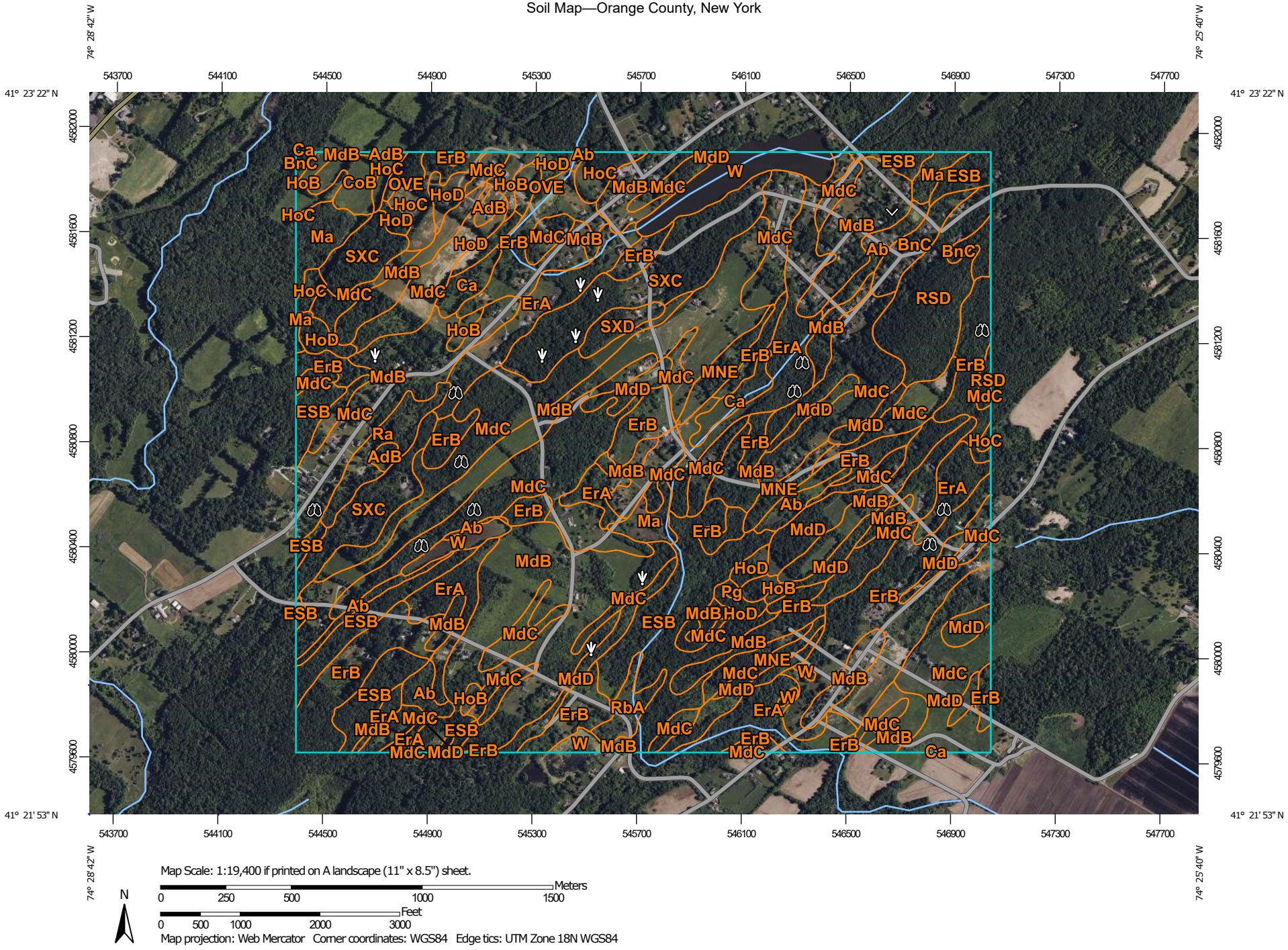

Map Scale: 1:19,400 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 250 500 1000 1500

Feet: 0 500 1000 2000 3000

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.

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: Orange County, New York
Survey Area Data: Version 25, Aug 25, 2024

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

Date(s) aerial images were photographed: May 31, 2022—Oct 27, 2022

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
Ab	Alden silt loam	25.0	1.7%
AdB	Allard silt loam, 3 to 8 percent slopes	4.6	0.3%
BnC	Bath-Nassau channery silt loams, 8 to 15 percent slopes	16.2	1.1%
Ca	Canandaigua silt loam	14.7	1.0%
CoB	Collamer silt loam, 3 to 8 percent slopes	9.9	0.7%
ErA	Erie gravelly silt loam, 0 to 3 percent slopes	120.2	8.0%
ErB	Erie gravelly silt loam, 3 to 8 percent slopes	201.4	13.4%
ESB	Erie extremely stony soils, gently sloping	103.4	6.9%
HoB	Hoosic gravelly sandy loam, 3 to 8 percent slopes	15.0	1.0%
HoC	Hoosic gravelly sandy loam, 8 to 15 percent slopes	24.8	1.6%
HoD	Hoosic gravelly sandy loam, 15 to 25 percent slopes	24.5	1.6%
Ma	Madalin silt loam	24.4	1.6%
MdB	Mardin gravelly silt loam, 3 to 8 percent slopes	331.4	22.0%
MdC	Mardin gravelly silt loam, 8 to 15 percent slopes	320.3	21.3%
MdD	Mardin gravelly silt loam, 15 to 25 percent slopes	59.4	3.9%
MNE	Mardin soils, steep	19.5	1.3%
OVE	Otisville and Hoosic soils, steep	7.4	0.5%
Pg	Pits, gravel	0.9	0.1%
Ra	Raynham silt loam	14.6	1.0%
RbA	Rhinebeck silt loam, 0 to 3 percent slopes	8.4	0.6%
RSD	Rock outcrop-Nassau complex, hilly	38.5	2.6%
SXC	Swartswood and Mardin soils, sloping, very stony	83.6	5.5%
SXD	Swartswood and Mardin soils, moderately steep, very stony	7.2	0.5%
W	Water	30.3	2.0%
Totals for Area of Interest		**1,506.0**	**100.0%**