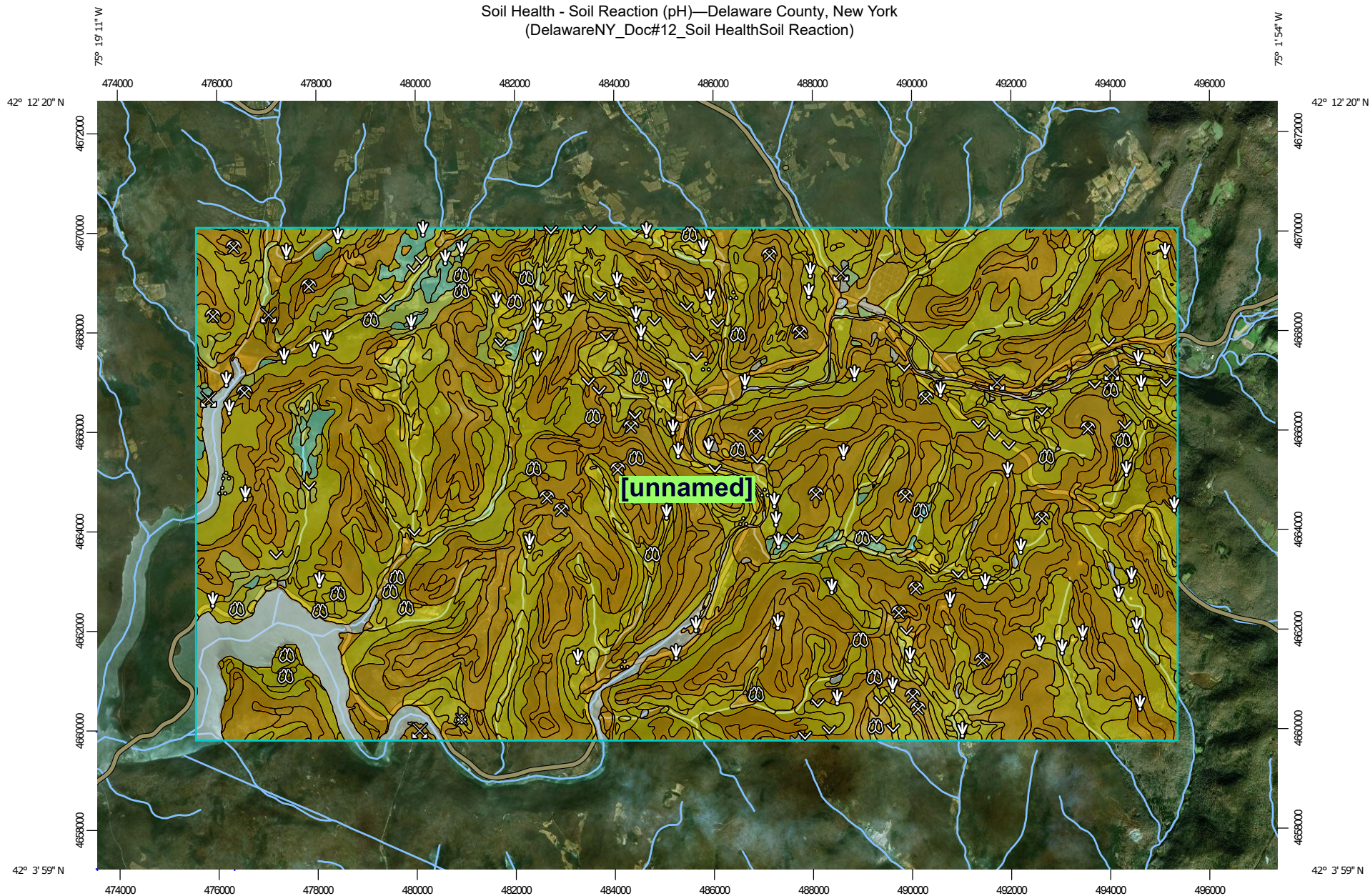
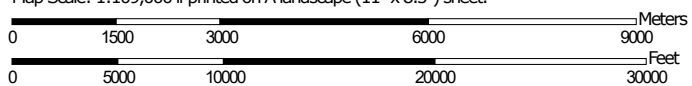


Soil Health - Soil Reaction (pH)—Delaware County, New York (DelawareNY_Doc#12_Soil HealthSoil Reaction)



Map Scale: 1:109,000 if printed on A landscape (11" x 8.5") sheet.



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



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

5/10/2021
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Soil Health - Soil Reaction (pH)—Delaware County, New York
(DelawareNY_Doc#12_Soil HealthSoil Reaction)



Soil Health - Soil Reaction (pH)

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Bc	Barbour loam	5.3	696.6	1.4%
Bg	Barbour-Trestle complex	5.3	183.1	0.4%
Bs	Basher silt loam	4.8	296.6	0.6%
BtC	Bath channery silt loam, 8 to 15 percent slopes	5.8	55.3	0.1%
BtD	Bath channery silt loam, 15 to 25 percent slopes	5.8	564.6	1.1%
BtE	Bath channery silt loam, 25 to 35 percent slopes	5.8	160.2	0.3%
ChC	Chenango gravelly silt loam, 8 to 15 percent slopes	5.0	93.2	0.2%
ChD	Chenango gravelly silt loam, 15 to 25 percent slopes	5.0	57.1	0.1%
ChE	Chenango gravelly silt loam, 25 to 50 percent slopes	5.0	16.3	0.0%
De	Deposit gravelly silt loam	5.6	41.8	0.1%
EIC	Elka-Vly channery silt loams, 3 to 15 percent slopes, very stony	4.8	26.1	0.1%
EIE	Elka-Vly channery silt loams, 15 to 35 percent slopes, very stony	4.8	311.6	0.6%
EIF	Elka-Vly channery silt loams, 35 to 70 percent slopes, very stony	4.8	434.5	0.9%
Ff	Fluvaquents-Udifluvents complex, frequently flooded	5.9	366.0	0.7%
HcC	Halcott, Mongaup, and Vly soils, 2 to 15 percent slopes, very rocky	5.0	3,766.5	7.4%
HcE	Halcott, Mongaup, and Vly soils, 15 to 35 percent slopes, very rocky	5.0	6,496.8	12.8%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
HcF	Halcott, Mongaup, and Vly soils, 35 to 70 percent slopes, very rocky	5.0	5,707.4	11.3%
LaB	Lackawanna flaggy silt loam, 3 to 8 percent slopes	5.3	25.2	0.0%
LaC	Lackawanna flaggy silt loam, 8 to 15 percent slopes	5.3	262.5	0.5%
LaD	Lackawanna flaggy silt loam, 15 to 25 percent slopes	5.3	1,138.8	2.3%
LaE	Lackawanna flaggy silt loam, 25 to 40 percent slopes	5.3	534.4	1.1%
LcD	Lackawanna-Morris complex, 15 to 35 percent slopes, very stony	5.3	320.2	0.6%
LdC	Lackawanna and Bath soils, 3 to 15 percent slopes, very stony	5.3	48.3	0.1%
LdE	Lackawanna and Bath soils, 15 to 35 percent slopes, very stony	5.3	4,777.7	9.4%
LdF	Lackawanna and Bath soils, 35 to 55 percent slopes, very stony	5.3	1,254.3	2.5%
LeB	Lewbath flaggy loam, 3 to 8 percent slopes	5.2	12.3	0.0%
LeC	Lewbath flaggy loam, 8 to 15 percent slopes	5.2	65.2	0.1%
LeD	Lewbath flaggy loam, 15 to 25 percent slopes	5.2	285.5	0.6%
LeE	Lewbath flaggy loam, 25 to 35 percent slopes	5.2	14.6	0.0%
LhB	Lewbeach channery loam, 3 to 8 percent slopes	5.3	5.1	0.0%
LhC	Lewbeach channery loam, 8 to 15 percent slopes	5.3	17.2	0.0%
LhD	Lewbeach channery loam, 15 to 25 percent slopes	5.3	148.4	0.3%
LhE	Lewbeach channery loam, 25 to 40 percent slopes	5.3	58.9	0.1%
LkC	Lewbeach and Lewbath soils, 3 to 15 percent slopes, very stony	5.3	163.7	0.3%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
LkE	Lewbeach and Lewbath soils, 15 to 35 percent slopes, very stony	5.3	2,172.9	4.3%
LkF	Lewbeach and Lewbath soils, 35 to 55 percent slopes, very stony	5.3	400.3	0.8%
LoC	Lordstown channery silt loam, 8 to 15 percent slopes	5.5	2.8	0.0%
LoD	Lordstown channery silt loam, 15 to 25 percent slopes	5.5	25.1	0.0%
LoE	Lordstown channery silt loam, 25 to 40 percent slopes	4.8	11.0	0.0%
MaB	Maplecrest gravelly silt loam, 3 to 8 percent slopes	5.3	82.1	0.2%
MaC	Maplecrest gravelly silt loam, 8 to 15 percent slopes	5.3	146.9	0.3%
MaD	Maplecrest gravelly silt loam, 15 to 25 percent slopes	5.3	167.7	0.3%
MaE	Maplecrest gravelly silt loam, 25 to 60 percent slopes	5.3	155.7	0.3%
MdB	Mardin channery silt loam, 3 to 8 percent slopes	6.6	31.1	0.1%
MdC	Mardin channery silt loam, 8 to 15 percent slopes	6.6	312.6	0.6%
MdD	Mardin channery silt loam, 15 to 25 percent slopes	6.6	295.9	0.6%
MkB	Middlebrook-Mongaup complex, 2 to 8 percent slopes	5.0	230.5	0.5%
MkC	Middlebrook-Mongaup complex, 8 to 15 percent slopes	5.0	102.7	0.2%
MnB	Mongaup channery loam, 2 to 8 percent slopes	4.6	110.4	0.2%
MnC	Mongaup channery loam, 8 to 15 percent slopes	4.6	217.2	0.4%
MnD	Mongaup channery loam, 15 to 25 percent slopes	4.6	173.8	0.3%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
MrB	Morris flaggy silt loam, 3 to 8 percent slopes	5.5	172.0	0.3%
MrC	Morris flaggy silt loam, 8 to 15 percent slopes	5.5	312.9	0.6%
MsB	Morris and Volusia soils, 2 to 10 percent slopes, very stony	5.5	233.7	0.5%
No	Norchip silt loam, 0 to 3 percent slopes	5.4	14.7	0.0%
Nr	Norchip silt loam, 0 to 3 percent slopes, very stony	4.8	4.2	0.0%
OeA	Onteora channery silt loam, 0 to 3 percent slopes	5.5	8.4	0.0%
OeB	Onteora channery silt loam, 3 to 8 percent slopes	5.5	72.6	0.1%
OeC	Onteora channery silt loam, 8 to 15 percent slopes	5.5	100.5	0.2%
OfB	Onteora and Ontusia soils, 2 to 10 percent slopes, very stony	5.5	217.0	0.4%
OnB	Ontusia channery silt loam, 3 to 8 percent slopes	6.0	110.4	0.2%
OnC	Ontusia channery silt loam, 8 to 15 percent slopes	6.0	98.1	0.2%
OpC	Oquaga channery silt loam, 8 to 15 percent slopes	5.5	28.0	0.1%
OpD	Oquaga channery silt loam, 15 to 25 percent slopes	5.5	139.5	0.3%
OpE	Oquaga channery silt loam, 25 to 35 percent slopes	4.8	42.1	0.1%
OpF	Oquaga channery silt loam, 35 to 50 percent slopes	4.8	26.5	0.1%
OrC	Oquaga, Lordstown, and Arnot soils, 2 to 15 percent slopes, very rocky	4.8	52.9	0.1%
OrE	Oquaga, Lordstown, and Arnot soils, 15 to 35 percent slopes, very rocky	4.8	599.5	1.2%