

Hydric Soils

Essex County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
10A: Pleasant Lake-Burnt Vly complex, 0 to 2 percent slopes	Pleasant Lake	45	Bogs	Yes	1, 3
	Burnt Vly	30	Bogs	Yes	1, 3
13A: Burnt Vly-Rumney-Pleasant Lake complex, 0 to 2 percent slopes	Burnt Vly	40	Bogs	Yes	1, 3
	Rumney	30	Flood plains	Yes	2B3
	Pleasant Lake	20	Bogs	Yes	1, 3
29C: * Burnt Vly-Colton-Rumney complex, 0 to 15 percent slopes	Burnt Vly	40	Bogs	Yes	1, 3
	Rumney	20	Flood plains	Yes	2B3
113A: * Ondawa-Rumney complex, 0 to 3 percent slopes	Rumney	30	Flood plains	Yes	2B3
367A: * Searsport-Haplosaprists-Naumburg complex, 0 to 3 percent slopes	Searsport	40	Deltas	Yes	2B3
	Haplosaprists	30	Bogs	Yes	1, 3
649C: * Monadnock-Tunbridge-Tahawus complex, 0 to 15 percent slopes, rocky, very bouldery	Tahawus, very bouldery	20	Hillsides or mountainsides	Yes	2B3
657C: * Monadnock-Tahawus complex, 3 to 15 percent slopes, very bouldery	Tahawus, very bouldery	30	Till plains	Yes	2B3
657D: * Monadnock-Tahawus complex, 15 to 35 percent slopes, very bouldery	Tahawus, very bouldery	30	Till plains	Yes	2B3
705B: * Adirondack-Tahawus complex, 0 to 8 percent slopes, very bouldery	Tahawus, very bouldery	35	Hillsides or mountainsides	Yes	2B3
934C: * Ampersand-Wilmington complex, 0 to 15 percent slopes, very bouldery	Wilmington, very bouldery	30	Hillsides or mountainsides	Yes	2B3
BuA: Bucksport mucky peat, 0 to 1 percent slopes	Bucksport	85	Bogs	Yes	1

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BvA: Burnt Vly peat, 0 to 1 percent slopes	Burnt Vly	85	Bogs	Yes	1, 3
CaA: Catden muck, 0 to 1 percent slopes	Catden	85	Marshes	Yes	1, 3
CkA: Charles silt loam, 0 to 2 percent slopes	Charles	85	Flood plains	Yes	2B3
CvA: Covington clay, 0 to 3 percent slopes	Covington	85	Lake plains	Yes	2B3
FuA: Fluvaquents-Udifulvents complex, frequently flooded, nearly level	Fluvaquents, frequently flooded	45	Flood plains	Yes	4
	Udifulvents, frequently flooded	30	Flood plains	Yes	4
GoA: Gougeville mucky loamy fine sand, 0 to 3 percent slopes	Gougeville	85	Deltas	Yes	2B3
LnA: Livingston mucky silty clay loam, 0 to 3 percent slopes	Livingston	85	Lake plains	Yes	2B3
MdA: Medomak mucky silt loam, 0 to 3 percent slopes	Medomak	85	Flood plains	Yes	2B3
PkA: Pleasant Lake peat, 0 to 2 percent slopes	Pleasant Lake	85	Bogs	Yes	1, 3
RmA: Rippowam fine sandy loam, 0 to 3 percent slopes	Rippowam	85	Flood plains	Yes	2B3
RuA: Rumney loam, 0 to 3 percent slopes	Rumney	85	Flood plains	Yes	2B3
RyA: Rumney-Burnt Vly complex, 0 to 3 percent slopes	Rumney	45	Flood plains	Yes	2B3
	Burnt Vly	30	Flood plains	Yes	1, 3
SeA: Searsport peat, 0 to 3 percent slopes	Searsport	85	Deltas	Yes	2B3

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SuA: Sun silt loam, 0 to 3 percent slopes	Sun	85	Till plains	Yes	2B3
TaA: Tahawus peat, 0 to 5 percent slopes, very bouldery	Tahawus, very bouldery	85	Till plains	Yes	2B3
TeA: Typic Endoaquolls, nearly level, very stony	Typic Endoaquolls, very stony	85	Hillsides or mountainsides	Yes	2B3
WeA: Wegatchie silt loam, 0 to 3 percent slopes	Wegatchie	85	Glacial-valley walls	Yes	2B3
WIA: Whallonsburg mucky peat, 0 to 2 percent slopes	Whallonsburg	85	Swamps	Yes	1, 3
WoA: Wonsqueak muck, 0 to 2 percent slopes	Wonsqueak	85	Swamps	Yes	1, 3

* partially hydric map unit

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.