

# Hydric Soils

Lewis County, New York, Middle Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
AcA: Alden silt loam, 0 to 3 percent slopes	Alden	80	Depressions	Yes	2B3, 3
AdA: * Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	40	Flood plains	Yes	4
BaA: Fonda silty clay loam, 0 to 2 percent slopes	Fonda (Biddeford)	80	Depressions	Yes	2B3, 3
FaA: Fonda silt loam, 0 to 3 percent slopes	Fonda	75	Depressions	Yes	2B3, 3
FbA: Saprists and Aquents, ponded	Aquents	45	Depressions	Yes	2B3, 3
	Saprists	40	Marshes, Swamps	Yes	1, 3
GbA: Marcy silt loam, 0 to 3 percent slopes	Marcy (Gage)	80	Depressions	Yes	2B3
GbB: Marcy silt loam, 3 to 8 percent slopes	Marcy (Gage)	80	Depressions	Yes	2B3
GfA: Atherton silt loam, 0 to 5 percent slopes	Atherton (Glenfield)	75	Depressions	Yes	2B3, 3
GgA: Atherton silt loam, 0 to 3 percent slopes	Atherton (Glenfield)	80	Depressions	Yes	2B3, 3
GrA: Granby fine sandy loam, 0 to 2 percent slopes	Granby	75	Depressions	Yes	2B3, 3
IaA: Ilion silt loam, 0 to 3 percent slopes	Ilion	75	Depressions	Yes	2B3, 3
IaB: Ilion silt loam, 3 to 8 percent slopes	Ilion	75	Depressions	Yes	2B3, 3
LcA: Lyons silt loam, 0 to 3 percent slopes	Lyons	80	Depressions	Yes	2B3, 3
LeA: Lyons silt loam, 0 to 3 percent slopes, very stony	Lyons	75	Depressions	Yes	2B3, 3

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MaA: Canandaigua silt loam, 0 to 2 percent slopes	Canandaigua (Madalin)	75	Depressions	Yes	2B3, 3
MeA: Marcy silt loam, 0 to 3 percent slopes	Marcy	80	Depressions	Yes	2B3
MeB: Marcy silt loam, 3 to 8 percent slopes	Marcy	80	Depressions	Yes	2B3
PaA: Peat and Muck, shallow	Medihemists	40	Depressions	Yes	1, 3
	Medisaprists	40	Marshes, Swamps	Yes	1, 3
PbA: Peat and Muck, deep	Medihemists	40	Depressions	Yes	1, 3
	Medisaprists	40	Marshes, Swamps	Yes	1, 3
RbB: Ridgebury loam, 0 to 5 percent slopes, stony	Ridgebury	80	Depressions	Yes	2B3
RcB: Ridgebury loam, 0 to 8 percent slopes, very stony	Ridgebury	80	Depressions	Yes	2B3
RdA: * Fluvaquents and Udifluvents complex, frequently flooded	Fluvaquents	40	Flood plains	Yes	4
RhA: Rumney silt loam, 0 to 2 percent slopes	Rumney	75	Flood plains	Yes	2B3
SaA: Sloan silt loam, 0 to 2 percent slopes	Sloan (Saco)	75	Flood plains	Yes	2B3
SbA: Jebavy loamy fine sand, 0 to 3 percent slopes	Jebavy (Saugatuck)	80	Deltas, Outwash plains, Terraces	Yes	---
ScB: Raynham silt loam, 0 to 6 percent slopes	Raynham (Scantic)	75	Lake plains	Yes	---
SdA: Scantic silty clay loam, 0 to 3 percent slopes	Scantic	75	Depressions	Yes	2B3

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SeA: Scarboro fine sandy loam, 0 to 2 percent slopes	Scarboro	75	Depressions	Yes	2B2, 3
SfA: Granby loamy sand, 0 to 2 percent slopes	Granby (Scarboro)	80	Depressions	Yes	2B3, 3
SkA: Sloan silt loam, 0 to 2 percent slopes	Sloan	80	Flood plains	Yes	2B3
SoA: Swanton fine sandy loam, 0 to 2 percent slopes	Swanton	75	Depressions	Yes	2B3
TaB: Tughill silt loam, 0 to 5 percent slopes, very stony	Tughill	75	Depressions	Yes	2B3, 3
WaA: Walkill silt loam, 0 to 2 percent slopes	Walkill	75	Flood plains	Yes	2B3, 3, 4
WbA: Walpole loam, 0 to 4 percent slopes	Walpole	80	Depressions	Yes	2B3
WcA: Wayland silt loam, 0 to 2 percent slopes	Wayland	80	Flood plains	Yes	2B3, 3, 4
WfA: Atherton silt loam, 0 to 2 percent slopes	Atherton (Westland)	75	Depressions	Yes	2B3, 3
WgA: Whately fine sandy loam, 0 to 2 percent slopes	Whately	80	Depressions	Yes	2B3, 3
WhB: Whitman soils, 0 to 8 percent slopes, extremely stony	Whitman	75	Depressions	Yes	2B3, 3

\* partially hydric map unit

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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.