

Hydric Soils
 Lewis County, New York, Middle Part

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

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	75	---	Yes	2B3, 3
BaA: Fonda silty clay loam, 0 to 2 percent slopes	Fonda (biddeford)	75	---	Yes	2B3, 3
FaA: Fonda silt loam, 0 to 3 percent slopes	Fonda	75	---	Yes	2B3, 3
GbA: Marcy silt loam, 0 to 3 percent slopes	Marcy (gage)	75	---	Yes	2B3
GbB: Marcy silt loam, 3 to 8 percent slopes	Marcy (gage)	75	---	Yes	2B3
GfA: Atherton silt loam, 0 to 5 percent slopes	Atherton (glenfield)	75	---	Yes	2B3, 3

GgA:						
Atherton silt loam, 0 to 3 percent slopes	Atherton (glenfield)	75	---	Yes	2B3, 3	
GrA:						
Granby fine sandy loam, 0 to 2 percent slopes	Granby	75	---	Yes	2B3, 3	
IaA:						
Ilion silt loam, 0 to 3 percent slopes	Ilion	75	---	Yes	2B3, 3	
IaB:						
Ilion silt loam, 3 to 8 percent slopes	Ilion	75	---	Yes	2B3, 3	
LcA:						
Lyons silt loam, 0 to 3 percent slopes	Lyons	75	---	Yes	2B3, 3	
LeA:						
Lyons silt loam, 0 to 3 percent slopes, very stony	Lyons	75	---	Yes	2B3, 3	
MaA:						
Canandaigua silt loam, 0 to 2 percent slopes	Canandaigua (madalin)	75	---	Yes	2B3, 3	
MeA:						
Marcy silt loam, 0 to 3 percent slopes	Marcy	75	---	Yes	2B3	
MeB:						
Marcy silt loam, 3 to 8 percent slopes	Marcy	75	---	Yes	2B3	
PaA:						
Peat and Muck shallow	Medisaprists	40	---	Yes	1, 3	

	Medihemists	35	---	Yes	1, 3
PbA:					
Peat and Muck deep	Medisaprists	40	---	Yes	1, 3
	Medihemists	35	---	Yes	1, 3
RbB:					
Ridgebury loam, 0 to 5 percent slopes, stony	Ridgebury	75	---	Yes	2B3
RcB:					
Ridgebury loam, 0 to 8 percent slopes, very stony	Ridgebury	75	---	Yes	2B3
RhA:					
Rumney silt loam, 0 to 2 percent slopes	Rumney	75	---	Yes	2B3
SaA:					
Sloan silt loam, 0 to 2 percent slopes	Sloan (saco)	75	---	Yes	2B3
SdA:					
Scantic silty clay loam, 0 to 3 percent slopes	Scantic	75	---	Yes	2B3
SeA:					
Scarboro fine sandy loam, 0 to 2 percent slopes	Scarboro	75	---	Yes	2B2, 3
SfA:					
Granby loamy sand, 0 to 2 percent slopes	Granby (scarboro)	75	---	Yes	2B3, 3
SkA:					
Sloan silt loam, 0 to 2 percent slopes	Sloan	75	---	Yes	2B3
SoA:					

Swanton fine sandy loam, 0 to 2 percent slopes	Swanton	75	---	Yes	2B3
TaB:					
Tughill silt loam, 0 to 5 percent slopes, very stony	Tughill	75	---	Yes	2B3, 3
WaA:					
Wallkill silt loam, 0 to 2 percent slopes	Wallkill	75	---	Yes	2B3, 3, 4
WbA:					
Walpole loam, 0 to 4 percent slopes	Walpole	75	---	Yes	2B3
WcA:					
Wayland silt loam, 0 to 2 percent slopes	Wayland	75	---	Yes	2B3, 3, 4
WfA:					
Atherton silt loam, 0 to 2 percent slopes	Atherton (westland)	75	---	Yes	2B3, 3
WgA:					
Whately fine sandy loam, 0 to 2 percent slopes	Whately	75	---	Yes	2B3, 3
WhB:					
Whitman soils, 0 to 8 percent slopes, extremely stony	Whitman	75	---	Yes	2B3, 3

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.