Hydric Soils

Androscoggin and Sagadahoc Counties, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Bo:					
Biddeford silt loam	Biddeford	85	Coastal plains	Yes	2, 3
Ck:					
Coastal beach	Coastal beach	91	Beaches	Yes	4
Lc:					
Leicester fine sandy loam	Leicester	85	Till plains	Yes	2
Le:					
Leicester very stony fine sandy loam	Leicester	85	Till plains	Yes	2
Lk:					
Charles silt loam, 0 to 2 percent slopes, occasionally flooded	Charles	85	Flood plains	Yes	2
Pa:					
Peat and Muck	Peat	45	Swamps	Yes	1, 3
	Muck	40	Swamps	Yes	1, 3
Sa:					
Saco silt loam	Saco	85	Flood plains	Yes	2, 4
ScA:					
Scantic silt loam, 0 to 3 percent slopes	Scantic	85	Marine terraces	Yes	2
So:					
Scarboro fine sandy loam	Scarboro	85	Outwash plains	Yes	2, 3
SzA:					
Swanton fine sandy loam, 0 to 3 percent slopes	Swanton	85	Outwash plains	Yes	2
Tn:					
Tidal marsh	Tidal marsh	85	Salt marshes	Yes	2, 3
Wa:					
Walpole fine sandy loam	Walpole	85	Outwash plains	Yes	2
Wg:					
Whately fine sandy loam	Whately	85	Outwash plains	Yes	2, 3
Wh:					
Whitman loam	Whitman	85	Till plains	Yes	2, 3

Hydric Soils

Aroostook County, Maine, Northeastern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
CdB:					
Canandaigua silt loam, thin solum, 0 to 8 percent slopes	Canandaigua	92	Depressions	Yes	2
EaA:					
Easton and Washburn silt loams, 0 to 2 percent slopes	Easton	54	Till plains	Yes	2
	Washburn	35	Depressions	Yes	2, 3
EaB:					
Easton and Washburn silt loams, 2 to 8 percent slopes	Easton	56	Till plains	Yes	2
	Washburn	36	Depressions	Yes	2, 3
EsB:					
Easton and Washburn stony silt loams, 0 to 8 percent slopes	Easton	55	Till plains	Yes	2
	Washburn	35	Depressions	Yes	2, 3
FhA:					
Fredon and Halsey silt loams, 0 to 2 percent slopes	Fredon	52	Outwash terraces	Yes	2
	Halsey	33	Outwash plains	Yes	2
FhB:					
Fredon and Halsey silt loams, 2 to 8 percent slopes	Fredon	53	Outwash terraces	Yes	2
	Halsey	33	Outwash plains	Yes	2
Mn:					
Mixed alluvial land	Mixed alluvial land pd	60	Flood plains	Yes	2
	Mixed alluvial land vpd	37	Flood plains	Yes	2, 4
MoA:					
Monarda and Burnham silt loams, 0 to 2 percent slopes	Monarda	53	Till plains	Yes	2
	Burnham	34	Till plains	Yes	2, 3
MoB:					
Monarda and Burnham silt loams, 2 to 8 percent slopes	Monarda	55	Till plains	Yes	2
	Burnham	36	Till plains	Yes	2, 3

Hydric Soils

Aroostook County, Maine, Northeastern Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MrB:					
Monarda and Burnham very stony silt loams, 0 to 8 percent slopes	Monarda	55	Till plains	Yes	2
	Burnham	35	Till plains	Yes	2, 3
Pa:					
Peat and Muck	Muck	44	Swamps	Yes	1, 3
	Peat	44	Swamps	Yes	1, 3
RaA:					
Red Hook and Atherton silt loams, 0 to 2 percent slopes	Atherton	33	Outwash plains	Yes	2, 3
RaB:					
Red Hook and Atherton silt loams, 2 to 8 percent slopes	Red Hook	54	Outwash terraces	Yes	2
	Atherton	34	Outwash plains	Yes	2, 3
Re:					
Riverwash	Riverwash	88	Flood plains	Yes	4

Hydric Soils

Aroostook County, Maine, Southern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Mn:					
Mixed alluvial land	Mixed alluvial land pd	60	Flood plains	Yes	2
	Mixed alluvial land vpd	30	Flood plains	Yes	2, 4
MoA:					
Monarda and Burnham silt loams, 0 to 2 percent slopes	Monarda	47	Till plains	Yes	2
	Burnham	40	Till plains	Yes	2, 3
MoB:					
Monarda and Burnham silt loams, 2 to 8 percent slopes	Monarda	53	Till plains	Yes	2
	Burnham	33	Till plains	Yes	2, 3
MrB:					
Monarda and Burnham very stony silt loams, 0 to 8 percent slopes	Monarda	53	Till plains	Yes	2
	Burnham	33	Till plains	Yes	2, 3
Pa:					
Peat and Muck	Muck	44	Swamps	Yes	1, 3
	Peat	44	Swamps	Yes	1, 3
RaA:					
Red Hook and Atherton silt loams, 0 to 2 percent slopes	Red Hook	55	Outwash terraces	Yes	2
	Atherton	35	Outwash terraces	Yes	2, 3
RaB:					
Red Hook and Atherton silt loams, 2 to 8 percent slopes	Red Hook	52	Outwash terraces	Yes	2
	Atherton	36	Outwash terraces	Yes	2, 3

Hydric Soils

Cumberland County and Part of Oxford County, Maine

[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
Au:					
Au Gres loamy sand	Au Gres	85	Outwash plains	Yes	2
Bo:					
Biddeford silt loam	Biddeford	85	Coastal plains	Yes	2, 3
Bp:					
Brayton-Peacham complex, very stony	Brayton	60	Till plains	Yes	2
	Peacham	25	Till plains	Yes	2, 3
BRB:					
Brayton-Peacham complex, gently sloping, very stony	Brayton	60	Till plains	Yes	2
	Peacham	20	Till plains	Yes	2, 3
Ca:					
Charles silt loam, 0 to 2 percent slopes, occasionally flooded	Charles	85	Flood plains	Yes	2
Cb:					
Charles silt loam, 0 to 2 percent slopes, frequently flooded	Charles	85	Flood plains	Yes	2
CFB:					
Colonel-Brayton assocation, gently sloping, very stony	Brayton	30	Till plains	Yes	2
Ck:					
Coastal beaches	Coastal beaches	85	Beaches	Yes	4
Ls:					
Limerick-Saco silt loams	Limerick	55	Flood plains	Yes	2
	Saco	30	Flood plains	Yes	2, 4
Mk:					
Medomak silt loam	Medomak	80	Flood plains	Yes	2, 4
ML:					
Medomak and Wonsqueak soils, frequently flooded	Medomak	45	Flood plains	Yes	2, 4
	Wonsqueak	35	Swamps	Yes	1, 4
Nb:					
Naumburg loamy sand	Naumburg	85	Outwash plains	Yes	2

Hydric Soils

Cumberland County and Part of Oxford County, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
NCB:					
Naumburg-Croghan association, gently sloping	Naumburg	50	Outwash plains	Yes	2
RbA:					
Ridgebury fine sandy loam, 0 to 3 percent slopes	Ridgebury	85	Till plains	Yes	2
RgA:					
Ridgebury very stony fine sandy loam, 0 to 3 percent slopes	Ridgebury	85	Till plains	Yes	2
Rn:					
Roundabout silt loam	Roundabout	90	Lakebeds	Yes	2
Rp:					
Rumney fine sandy loam, occasionally flooded	Rumney	90	Flood plains	Yes	2
Ru:					
Rumney fine sandy loam, 0 to 3 percent slopes, frequently flooded	Rumney	84	Flood plains	Yes	2
RZ:					
Rumney-Podunk association, frequently flooded	Rumney	40	Flood plains	Yes	2
Sd:					
Saugatuck loamy sand	Saugatuck	85	Outwash terraces	Yes	2
Se:					
Searsport muck	Searsport	90	Outwash plains	Yes	2, 3
Sn:					
Scantic silt loam, 0 to 3 percent slopes	Scantic	85	Marine terraces	Yes	2
So:					
Scarboro sandy loam	Scarboro	85	Outwash plains	Yes	2, 3
Sp:					
Sebago mucky peat	Sebago	85	Bogs	Yes	1, 3
Sz:					
Swanton fine sandy loam	Swanton	85	Outwash plains	Yes	2
Tm:					
Tidal marsh	Tidal marsh	85	Salt marshes	Yes	1, 3
Va:					
Vassalboro mucky peat	Vassalboro	90	Bogs	Yes	1, 3

Hydric Soils

Cumberland County and Part of Oxford County, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Vb:					
Vassalboro mucky peat, ponded	Vassalboro	90	Bogs	Yes	1, 3
VW:					
Vassalboro-Wonsqueak association	Vassalboro	60	Bogs	Yes	1, 3
	Wonsqueak	30	Swamps	Yes	1, 3
Wa:					
Walpole fine sandy loam	Walpole	85	Outwash plains	Yes	2
Wg:					
Whately fine sandy loam	Whately	85	Outwash plains	Yes	2, 3
Wh:					
Whitman fine sandy loam	Whitman	85	Till plains	Yes	2, 3
Wk:					
Wonsqueak mucky peat	Wonsqueak	90	Swamps	Yes	1, 3
WS:					
Wonsqueak and Searsport soils	Wonsqueak	60	Swamps	Yes	1, 3
	Searsport	20	Outwash plains	Yes	2, 3

Hydric Soils

Franklin County Area and Part of Somerset County, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
BpB:					
Brayton fine sandy loam, 0 to 8 percent slopes	Brayton	85	Ground moraines	Yes	2
BrB:					
Brayton fine sandy loam, 0 to 8 percent slopes, very stony	Brayton	82	Ground moraines	Yes	2
BrC:					
Brayton fine sandy loam, 8 to 15 percent slopes, very stony	Brayton	85	Ground moraines	Yes	2
BSB:					
Brayton-Colonel association, gently sloping, very stony	Brayton	50	Ground moraines	Yes	2
BTB:					
Brayton-Peacham-Markey association, gently sloping, very stony	Brayton	35	Ground moraines	Yes	2
	Peacham	25	Till plains	Yes	2, 3
	Markey	20	Swamps	Yes	1, 3
BW:					
Bucksport and Markey soils	Bucksport	50	Swamps	Yes	1, 3
	Markey	30	Swamps	Yes	1, 3
Ca:					
Charles silt loam, 0 to 2 percent slopes, frequently flooded	Charles	85	Flood plains	Yes	2
CG:					
Charles-Medomak-Cornish association	Charles	30	Flood plains	Yes	2
	Medomak	25	Flood plains	Yes	2, 3, 4
Mm:					
Medomak silt loam	Medomak	80	Flood plains	Yes	2, 3, 4
MrB:					
Monarda silt loam, 0 to 8 percent slopes	Monarda	85	Till plains	Yes	2
MsB:					
Monarda extremely flaggy silt loam, 0 to 8 percent slopes, very stony	Monarda	86	Till plains	Yes	2

Hydric Soils

Franklin County Area and Part of Somerset County, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MTB:					
Monarda-Burnham-Bucksport association, gently sloping, very stony	Monarda	35	Till plains	Yes	2
	Burnham	30	Till plains	Yes	2, 3
	Bucksport	20	Swamps	Yes	1, 3
MUB:					
Monarda-Telos association, gently sloping, very stony	Monarda	45	Till plains	Yes	2
Nb:					
Naumburg loamy sand	Naumburg	85	Outwash plains	Yes	2
NS:					
Naumburg-Searsport association	Naumburg	50	Outwash plains	Yes	2
	Searsport	25	Outwash plains	Yes	2, 3
PeB:					
Peacham-Brayton complex, 0 to 8 percent slopes, very stony	Peacham	45	Till plains	Yes	2, 3
	Brayton	35	Ground moraines	Yes	2
SRC:					
Surplus-Bemis association, strongly sloping, very stony	Bemis	35	Mountain valleys	Yes	2
Sw:					
Swanville silt loam, 0 to 3 percent slopes	Swanville	85	Lake plains	Yes	2
SYB:					
Swanville-Boothbay association, gently sloping	Swanville	40	Lake plains	Yes	2
TLB:					
Telos-Monarda association, gently sloping, rubbly	Monarda	30	Till plains	Yes	2
TMB:					
Telos-Monarda-Monson association, undulating, very stony	Monarda	25	Till plains	Yes	2

Hydric Soils

Hancock County Area, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Bd:					
Biddeford muck	Biddeford	86	Coastal plains	Yes	2, 3
BfB:					
Brayton fine sandy loam, 0 to 8 percent slopes	Brayton	85	Ground moraines	Yes	2
BgB:					
Brayton fine sandy loam, 0 to 8 percent slopes, very stony	Brayton	82	Ground moraines	Yes	2
BhB:					
Brayton fine sandy loam, 0 to 8 percent slopes, rubbly	Brayton	85	Ground moraines	Yes	2
BSB:					
Brayton-Colonel association, gently sloping, very stony	Brayton	50	Ground moraines	Yes	2
BTB:					
Brayton-Colonel association, gently sloping, rubbly	Brayton	50	Ground moraines	Yes	2
Ch:					
Charles silt loam, 0 to 2 percent slopes, occasionally flooded	Charles	85	Flood plains	Yes	2
Go:					
Gouldsboro silt loam	Gouldsboro	90	Tidal marshes	Yes	2, 3
Gt:					
Gouldsboro-Beaches complex	Gouldsboro	50	Tidal marshes	Yes	2, 3
	Beaches	25	Beaches	Yes	4
Kn:					
Kinsman loamy sand	Kinsman	85	Outwash plains	Yes	2
KW:					
Kinsman-Wonsqueak association	Kinsman	45	Outwash plains	Yes	2
	Wonsqueak	30	Swamps	Yes	1, 3
LbB:					
Lamoine-Scantic complex, 0 to 8 percent slopes	Scantic	40	Marine terraces	Yes	2
LCB:					
Lamoine-Scantic-Buxton association, gently sloping	Scantic	30	Marine terraces	Yes	2
LgB:					
Lyman-Brayton complex, 0 to 15 percent slopes, very stony	Brayton	35	Ground moraines	Yes	2

Hydric Soils

Hancock County Area, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
LHC:					
Lyman-Brayton-Schoodic complex, rolling, very stony	Brayton	25	Ground moraines	Yes	2
NaB:					
Naskeag-Schoodic complex, 0 to 8 percent slopes, very stony	Naskeag	45	Till plains	Yes	2
NBB:					
Naskeag-Schoodic-Lyman complex, undulating, very stony	Naskeag	40	Till plains	Yes	2
Sa:					
Scantic silt loam, 0 to 3 percent slopes	Scantic	85	Marine terraces	Yes	2
SB:					
Scantic-Biddeford association	Scantic	50	Marine terraces	Yes	2
	Biddeford	30	Coastal plains	Yes	2, 3
SdB:					
Scantic-Lamoine complex, 0 to 8 percent slopes, very stony	Scantic	45	Marine terraces	Yes	2
SEB:					
Scantic-Lamoine-Dixfield complex, gently sloping, very stony	Scantic	30	Marine terraces	Yes	2
SKC:					
Schoodic-Rock outcrop-Naskeag complex, rolling	Naskeag	15	Ridges	Yes	2
WA:					
Waskish and Sebago soils	Waskish	45	Raised bogs	Yes	1
	Sebago	35	Bogs	Yes	1, 3
Wo:					
Wonsqueak muck, flooded	Wonsqueak	85	Swamps	Yes	1, 3, 4
Ws:					
Wonsqueak and Bucksport mucks	Wonsqueak	50	Swamps	Yes	1, 3
	Bucksport	35	Swamps	Yes	1, 3
WT:					
Wonsqueak, Bucksport, and Sebago soils	Wonsqueak	45	Swamps	Yes	1, 3
	Bucksport	30	Swamps	Yes	1, 3
	Sebago	15	Bogs	Yes	1, 3

Hydric Soils

Kennebec County, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Bo:					
Biddeford mucky peat	Biddeford	88	Coastal plains	Yes	2, 3
Bp:					
Borosaprists, ponded	Borosaprists	85	Swamps	Yes	1, 3
Lk:					
Charles silt loam, 0 to 2 percent slopes, frequently flooded	Charles	85	Flood plains	Yes	2
MoA:					
Monarda silt loam	Monarda	91	Ground moraines	Yes	2
MrA:					
Monarda silt loam, 0 to 3 percent slopes, very stony	Monarda	82	Ground moraines	Yes	2
RcA:					
Ridgebury fine sandy loam	Ridgebury	87	Till plains	Yes	2
RdA:					
Ridgebury very stony fine sandy loam	Ridgebury	85	Till plains	Yes	2
RF:					
Rifle mucky peat	Rifle	85	Swamps	Yes	1, 3
SA:					
Saco soils	Saco	86	Flood plains	Yes	2, 3, 4
ScA:					
Scantic silt loam, 0 to 3 percent slopes	Scantic	85	Marine terraces	Yes	2
Sd:					
Scarboro mucky peat	Scarboro	90	Outwash plains	Yes	2, 3
TO:					
Togus fibrous peat	Togus	93	Swamps	Yes	1, 3
VA:					
Vassalboro fibrous peat	Vassalboro	91	Bogs	Yes	1, 3

Hydric Soils

Knox and Lincoln Counties, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Be:					
Beaches	Beaches	90	Beaches	Yes	4
Bg:					
Biddeford mucky peat	Biddeford	85	Coastal plains	Yes	2, 3
Bp:					
Borosaprists, ponded	Borosaprists	85	Swamps	Yes	1, 3
BsB:					
Brayton fine sandy loam, 0 to 8 percent slopes	Brayton	85	Ground moraines	Yes	2
BtB:					
Brayton fine sandy loam, 0 to 8 percent slopes, very stony	Brayton	82	Ground moraines	Yes	2
Ch:					
Charles silt loam, 0 to 2 percent slopes, frequently flooded	Charles	85	Flood plains	Yes	2
LmB:					
Lyman-Brayton variant-Rock outcrop complex, 0 to 8 percent slopes	Brayton variant	25	Till plains	Yes	2
My:					
Medomak silt loam	Medomak	85	Flood plains	Yes	2, 4
Na:					
Naumburg loamy sand	Naumburg	85	Outwash plains	Yes	2
Sc:					
Scantic silt loam, 0 to 3 percent slopes	Scantic	85	Marine terraces	Yes	2
Sp:					
Searsport mucky peat	Searsport	85	Outwash plains	Yes	2, 3
Su:					
Sulfihemists and Sulfaquents, frequently flooded	Sulfihemists	60	Salt marshes	Yes	1, 3
	Sulfaquents	25	Salt marshes	Yes	2, 3
Sw:					
Swanville silt loam, 0 to 3 percent slopes	Swanville	85	Lake plains	Yes	2

Hydric Soils

Penobscot County, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
BoA:					
Biddeford silt loam, 0 to 3 percent slopes	Biddeford	86	Coastal plains	Yes	2, 3
BrA:					
Burnham silt loam, 0 to 3 percent slopes	Burnham	88	Till plains	Yes	2, 3
BxB:					
Buxton, Scantic, and Biddeford stony silt loams, 0 to 8 percent slopes	Biddeford	46	Coastal plains	Yes	2, 3
	Scantic	25	Coastal plains	Yes	2
Lk:					
Charles silt loam, 0 to 2 percent slopes, frequently flooded	Charles	85	Flood plains	Yes	2
Mn:					
Mixed alluvial land	Mixed alluvial land pd, Poorly drained	50	Flood plains	Yes	2
MoB:					
Monarda silt loam, 0 to 8 percent slopes	Monarda	88	Till plains	Yes	2
MrB:					
Monarda and Burnham very stony silt loams, 0 to 8 perce nt slopes	Monarda	45	Till plains	Yes	2
	Burnham	43	Till plains	Yes	2, 3
MsC:					
Monarda and Burnham extremely stony silt loams, 0 to 15 percent slopes	Burnham	45	Till plains	Yes	2, 3
	Monarda	45	Till plains	Yes	2
Mu:					
Muck	Muck	87	Swamps	Yes	1, 3
Pa:					
Peat and Muck	Peat	45	Swamps	Yes	1, 3
	Muck	43	Swamps	Yes	1, 3
Pc:					
Peat, coarsely fibrous	Peat	90	Swamps	Yes	1, 3
Pf:					
Peat, moderately fibrous	Peat	90	Swamps	Yes	1, 3

Hydric Soils

Penobscot County, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ps:					
Peat, sphagnum	Peat	90	Swamps	Yes	1, 3
RaB:					
Red Hook and Atherton silt loams, 0 to 8 percent slopes	Red Hook	46	Outwash terraces	Yes	2
	Atherton	45	Outwash terraces	Yes	2, 3
RdB:					
Red Hook and Atherton fine sandy loams, 0 to 8 percent slopes	Red Hook	46	Outwash terraces	Yes	2
	Atherton	45	Outwash terraces	Yes	2, 3
Re:					
Riverwash	Riverwash	88	Flood plains	Yes	4
Sa:					
Saco silt loam	Saco	94	Flood plains	Yes	2, 4
ScB:					
Scantic silt loam, 0 to 8 percent slopes	Scantic	87	Coastal plains	Yes	2

Hydric Soils

Piscataquis County, Maine, Southern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
BOB:					
Boothbay-Swanville association, gently sloping	Swanville	30	Lake plains	Yes	2
BP:					
Brayton-Peacham association, extremely stony	Brayton	45	Till plains	Yes	2
	Peacham	30	Till plains	Yes	2, 3
CC:					
Charles-Cornish-Wonsqueak complex	Charles	50	Flood plains	Yes	2
	Wonsqueak	15	Swamps	Yes	1, 4
CPB:					
Colonel-Brayton-Dixfield association, gently sloping, very stony	Brayton	30	Till plains	Yes	2
CQB:					
Colonel-Brayton-Lyman complex, undulating, very stony	Brayton	30	Till plains	Yes	2
CsB:					
Cornish-Charles-Fryeburg complex, 0 to 8 percent slopes	Charles	20	Flood plains	Yes	2
DEC:					
Danforth-Masardis-Peacham association, rolling, very stony	Peacham	15	Till plains	Yes	2, 3
HRB:					
Howland-Monarda association, gently sloping, very stony	Monarda	40	Ground moraines	Yes	2
MvB:					
Monarda silt loam, 0 to 8 percent slopes	Monarda	85	Till plains	Yes	2
MW:					
Monarda-Burnham association, very stony	Monarda	40	Ground moraines	Yes	2
	Burnham	30	Till plains	Yes	2, 3
MXB:					
Monarda-Howland-Thorndike complex, undulating, very stony	Monarda	35	Ground moraines	Yes	2
Sv:					
Swanville silt loam, 0 to 3 percent slopes	Swanville	85	Lake plains	Yes	2

Hydric Soils

Piscataquis County, Maine, Southern Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
SW:					
Swanville-Wonsqueak association	Swanville	60	Lake plains	Yes	2
	Wonsqueak	20	Swamps	Yes	1
TMB:					
Telos-Monarda association, gently sloping, very stony	Monarda	40	Ground moraines	Yes	2
TNB:					
Telos-Monarda-Monson complex, undulating, very stony	Monarda	25	Ground moraines	Yes	2
WB:					
Wonsqueak and Bucksport soils	Wonsqueak	45	Swamps	Yes	1
	Bucksport	35	Swamps	Yes	1

Hydric Soils

Northern Hancock and Western Washington County Area, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
BLB:					
Brayton-Colonel association, 0 to 8 percent slopes, very stony	Brayton	50	Till plains	Yes	2
BNB:					
Brayton-Colonel association, 0 to 8 percent slopes, extremely stony	Brayton	50	Till plains	Yes	2
BOB:					
Brayton-Colonel association, 0 to 8 percent slopes, rubbly	Brayton	50	Till plains	Yes	2
BPA:					
Brayton-Peacham association, 0 to 3 percent slopes, extremely stony	Brayton	50	Till plains	Yes	2
	Peacham	25	Till plains	Yes	2, 3
BWA:					
Bucksport and Wonsqueak soils, 0 to 1 percent slopes	Bucksport	65	Swamps	Yes	1, 3
	Wonsqueak	25	Swamps	Yes	1, 3
CLB:					
Colonel-Brayton-Dixfield association, 1 to 8 percent slopes, very stony	Brayton	20	Till plains	Yes	2
CNC:					
Colonel-Dixfield-Brayton association, 1 to 15 percent slopes, very stony	Brayton	15	Till plains	Yes	2
COC:					
Colonel-Skerry-Brayton association, 1 to 15 percent slopes, very stony	Brayton	20	Till plains	Yes	2
DMC:					
Danforth-Masardis-Peacham association, 1 to 15 percent slopes, very stony	Peacham	15	Till plains	Yes	2, 3
KOA:					
Kinsman-Wonsqueak association, 0 to 3 percent slopes	Kinsman	45	Outwash plains	Yes	2
	Wonsqueak	35	Swamps	Yes	1
LBC:					
Lamoine-Buxton-Scantic complex, 0 to 15 percent slopes	Scantic	20	Coastal plains	Yes	2
LEB:					
Lamoine-Scantic-Buxton association, 0 to 15 percent slopes	Scantic	30	Coastal plains	Yes	2
LLB:					
Lamoine-Scantic-Colonel complex, 0 to 8 percent slopes, very stony	Scantic	20	Coastal plains	Yes	2

Hydric Soils

Northern Hancock and Western Washington County Area, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
LNB:					
Lamoine-Tunbridge-Scantic complex, 0 to 8 percent slopes, very stony	Scantic	20	Coastal plains	Yes	2
MUB:					
Monarda-Burnham association, 0 to 6 percent slopes, very stony	Monarda	50	Till plains	Yes	2
	Burnham	30	Till plains	Yes	2, 3
MYA:					
Moosabec and Sebago soils	Moosabec	50	Raised bogs	Yes	1
	Sebago	40	Raised bogs	Yes	1, 3
NAC:					
Naskeag-Abram-Knob Lock complex, 0 to 15 percent slopes, very stony	Naskeag	35	Till plains	Yes	2
NSB:					
Naskeag-Schoodic-Lyman complex, 0 to 8 percent slopes, very stony	Naskeag	40	Till plains	Yes	2
NTB:					
Naskeag-Tunbridge-Lyman complex, 0 to 8 percent slopes, very stony	Naskeag	35	Till plains	Yes	2
PSA:					
Pushaw-Swanville association, 0 to 3 percent slopes	Swanville	45	Lakebeds	Yes	2
SBA:					
Scantic-Biddeford association, 0 to 3 percent slopes	Scantic	50	Coastal plains	Yes	2
	Biddeford	30	Coastal plains	Yes	2, 3
SLB:					
Scantic-Lamoine-Dixfield complex, 0 to 8 percent slopes, very stony	Scantic	30	Coastal plains	Yes	2
SPB:					
Sheepscot-Croghan-Kinsman complex, 0 to 8 percent slopes	Kinsman	25	Outwash plains	Yes	2
TMB:					
Telos-Monarda association, 1 to 8 percent slopes, very stony	Monarda	35	Till plains	Yes	2
TNB:					
Telos-Monarda-Monson association, 1 to 12 percent slopes, very stony	Monarda	25	Till plains	Yes	2
WBA:					
Wonsqueak and Bucksport soils, frequently flooded	Wonsqueak	50	Swamps	Yes	1, 4
	Bucksport	25	Swamps	Yes	1, 4

Hydric Soils

Northern Piscataquis and Northern Somerset County Area, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
ABA:					
Aurelie-Burnham association, 0 to 8 percent slopes, very stony	Aurelie	50	Till plains	Yes	2
	Burnham	35	Depressions	Yes	2, 3
BCB:					
Brayton-Colonel-Dixfield association, 0 to 8 percent slopes, extremely stony	Brayton	45	Till plains	Yes	2
BPA:					
Brayton-Peacham association, 0 to 8 percent slopes, extremely stony	Brayton	60	Till plains	Yes	2
	Peacham	25	Depressions	Yes	2, 3
BRB:					
Brayton-Colonel-Ragmuff association, 0 to 8 percent slopes, extremely stony	Brayton	35	Till plains	Yes	2
BSB:					
Brayton-Colonel-Skerry association, 0 to 8 percent slopes, extremely bouldery	Brayton	40	Till plains	Yes	2
	Wonsqueak	2	Swamps	Yes	1, 3
CC:					
Charles-Cornish complex, 0 to 3 percent slopes	Charles	50	Flood plains	Yes	2
CDB:					
Colonel-Dixfield-Brayton association, 3 to 15 percent slopes, very bouldery	Brayton	20	Till plains	Yes	2
DAB:					
Daigle-Aurelie association, 0 to 8 percent slopes, very stony	Aurelie	40	Till plains	Yes	2
DMB:					
Danforth-Masardis-Peacham association, 0 to 15 percent slopes, extremely stony	Peacham	20	Depressions	Yes	2, 3
DRB:					
Daigle-Aurelie-Ragmuff association, 0 to 8 percent slopes, rocky	Aurelie	25	Till plains	Yes	2
KS:					
Kinsman-Searsport association, 0 to 3 percent slopes	Kinsman	50	Outwash terraces	Yes	2
	Searsport	35	Depressions	Yes	2

Hydric Soils

Northern Piscataquis and Northern Somerset County Area, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MBA:					
Monarda-Burnham association, 0 to 8 percent slopes, extremely stony	Monarda	45	Till plains	Yes	2
	Burnham	40	Depressions	Yes	2, 3
NCB:					
Naumburg-Croghan association, 0 to 8 percent slopes	Naumburg	50	Outwash terraces	Yes	2
RNB:					
Roundabout-Nicholville association, 0 to 8 percent slopes	Roundabout	45	Lakebeds	Yes	2
RW:					
Roundabout-Wonsqueak association, 0 to 3 percent slopes	Roundabout	55	Lakebeds	Yes	2
	Wonsqueak	30	Swamps	Yes	1, 3
TMB:					
Telos-Monarda association, 0 to 8 percent slopes, very stony	Monarda	40	Till plains	Yes	2
TRB:					
Telos-Monarda-Ragmuff association, 0 to 8 percent slopes, rocky	Monarda	25	Till plains	Yes	2
WA:					
Wonsqueak muck, 0 to 3 percent slope, frequently flooded	Wonsqueak	80	Swamps	Yes	1, 3
WB:					
Wonsqueak and Bucksport soils, 0 to 1 percent slopes	Wonsqueak	50	Swamps	Yes	1, 3
	Bucksport	40	Swamps	Yes	1, 3

Hydric Soils

Oxford County Area, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Bp:					
Brayton-Peacham complex, very stony	Brayton	60	Till plains	Yes	2
	Peacham	25	Till plains	Yes	2, 3
BRB:					
Brayton-Peacham complex, gently sloping, very stony	Brayton	60	Till plains	Yes	2
	Peacham	20	Till plains	Yes	2, 3
Ca:					
Charles silt loam, 0 to 2 percent slopes, occasionally flooded	Charles	85	Flood plains	Yes	2
Cb:					
Charles silt loam, 0 to 2 percent slopes, frequently flooded	Charles	85	Flood plains	Yes	2
Mk:					
Medomak silt loam	Medomak	80	Flood plains	Yes	2, 4
ML:					
Medomak and Wonsqueak soils, frequently flooded	Medomak	45	Flood plains	Yes	2, 4
	Wonsqueak	35	Swamps	Yes	1, 4
Nb:					
Naumburg loamy sand	Naumburg	85	Outwash plains	Yes	2
NCB:					
Naumburg-Croghan association, gently sloping	Naumburg	50	Outwash plains	Yes	2
Rm:					
Riverwash	Riverwash	94	Flood plains	Yes	4
Ro:					
Roundabout silt loam	Roundabout	90	Lakebeds	Yes	2
Ru:					
Rumney fine sandy loam, occasionally flooded	Rumney	90	Flood plains	Yes	2
Ry:					
Rumney fine sandy loam, 0 to 3 percent slopes, frequently flooded	Rumney	84	Flood plains	Yes	2
RZ:					
Rumney-Podunk association, frequently flooded	Rumney	40	Flood plains	Yes	2

Hydric Soils

Oxford County Area, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Se:					
Searsport muck	Searsport	90	Outwash plains	Yes	2, 3
Va:					
Vassalboro mucky peat	Vassalboro	90	Bogs	Yes	1, 3
Vb:					
Vassalboro mucky peat, ponded	Vassalboro	90	Bogs	Yes	1, 3
VW:					
Vassalboro-Wonsqueak association	Vassalboro	60	Bogs	Yes	1, 3
	Wonsqueak	30	Swamps	Yes	1, 3
Wk:					
Wonsqueak mucky peat	Wonsqueak	90	Swamps	Yes	1, 3
WS:					
Wonsqueak and Searsport soils	Wonsqueak	60	Swamps	Yes	1, 3
	Searsport	20	Outwash plains	Yes	2, 3

Hydric Soils

Somerset County Area and Parts of Franklin and Oxford Counties, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
CAB:					
Cabot-Howland association, 0 to 15 percent slopes	Cabot	70	Till plains	Yes	2
CG:					
Charles-Cornish-Wonsqueak complex, 0 to 2 percent slopes	Charles	45	Flood plains	Yes	2
	Wonsqueak	15	Swamps	Yes	1
CNC:					
Colonel-Dixfield-Pillsbury association, 3 to 15 percent slopes	Pillsbury	15	Till plains	Yes	2
CPB:					
Colonel-Pillsbury-Dixfield association, 1 to 8 percent slopes	Pillsbury	30	Till plains	Yes	2
CRB:					
Colonel-Pillsbury-Skerry association, 1 to 8 percent slopes	Pillsbury	30	Till plains	Yes	2
CSC:					
Colonel-Skerry-Pillsbury association, 3 to 15 percent slopes	Pillsbury	15	Till plains	Yes	2
HWB:					
Howland-Cabot association, 0 to 15 percent slopes	Cabot	30	Till plains	Yes	2
MCC:					
Mahoosuc-Colonel-Pillsbury association, 1 to 16 percent slopes	Pillsbury	15	Till plains	Yes	2
MMC:					
Masardis-Danforth-Peacham association, 1 to 16 percent slopes	Peacham	20	Till plains	Yes	2, 3
MOB:					
Monarda-Burnham association, 1 to 8 percent slopes	Monarda	50	Till plains	Yes	2
	Burnham	30	Till plains	Yes	2, 3
MRB:					
Monarda-Ricker association, 1 to 12 percent slopes	Monarda	35	Till plains	Yes	2
MTB:					
Monarda-Telos association, 1 to 8 percent slopes	Monarda	50	Till plains	Yes	2

Hydric Soils

Somerset County Area and Parts of Franklin and Oxford Counties, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
PCA:					
Peacham-Wonsqueak-Cabot association, 0 to 8 percent slopes	Peacham	60	Till plains	Yes	2, 3
	Cabot	15	Till plains	Yes	2
	Wonsqueak	15	Swamps	Yes	1, 3
PPB:					
Pillsbury-Peacham association, 1 to 8 percent slopes	Pillsbury	45	Till plains	Yes	2
	Peacham	25	Till plains	Yes	2, 3
RUB:					
Roundabout-Croghan association, 0 to 8 percent slopes	Roundabout	65	Lakebeds	Yes	2
SUC:					
Surplus-Bemis association, 5 to 15 percent slopes	Bemis	30	Mountain valleys	Yes	2
TMB:					
Telos-Monarda-Monson association, 1 to 12 percent slopes	Monarda	20	Till plains	Yes	2
WO:					
Wonsqueak and Bucksport soils, 0 to 1 percent slopes	Wonsqueak	50	Swamps	Yes	1
	Bucksport	40	Swamps	Yes	1

Hydric Soils

Somerset County, Maine, Southern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Bo:					
Biddeford silt loam	Biddeford	90	Coastal plains	Yes	2, 3
BvB:					
Brayton fine sandy loam, 0 to 8 percent slopes, very stony	Brayton	82	Ground moraines	Yes	2
Lc:					
Leicester very stony loam	Leicester	92	Till plains	Yes	2
Lk:					
Charles silt loam, 0 to 2 percent slopes, occasionally flooded	Charles	85	Flood plains	Yes	2
Mn:					
Mixed alluvial land	Mixed alluvial land	91	Flood plains	Yes	2, 3, 4
Mo:					
Monarda silt loam	Monarda	86	Till plains	Yes	2
Mr:					
Monarda silt loam, 0 to 3 percent slopes, very stony	Monarda	82	Ground moraines	Yes	2
Pa:					
Peat and Muck	Peat	50	Swamps	Yes	1, 3
	Muck	43	Swamps	Yes	1, 3
Sc:					
Scantic silt loam, 0 to 3 percent slopes	Scantic	85	Marine terraces	Yes	2
Wa:					
Walpole fine sandy loam	Walpole	90	Outwash plains	Yes	2

Hydric Soils

Waldo County, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Be:					
Beaches	Beaches	94	Beaches	Yes	4
Bf:					
Biddeford mucky peat	Biddeford	89	Coastal plains	Yes	2, 3
Bs:					
Borosaprists, ponded	Borosaprists	72	Swamps	Yes	1, 3
BtB:					
Brayton fine sandy loam, 0 to 8 percent slopes	Brayton	85	Ground moraines	Yes	2
BvB:					
Brayton fine sandy loam, 0 to 8 percent slopes, very stony	Brayton	82	Ground moraines	Yes	2
BxB:					
Brayton extremely stony fine sandy loam, 0 to 8 percent slopes	Brayton	85	Ground moraines	Yes	2
Ch:					
Charles silt loam, 0 to 2 percent slopes, frequently flooded	Charles	85	Flood plains	Yes	2
Lk:					
Limerick and Rumney soils	Limerick	65	Flood plains	Yes	2
	Rumney	25	Flood plains	Yes	2
MwB:					
Monarda silt loam, 0 to 8 percent slopes	Monarda	82	Till plains	Yes	2
My:					
Medomak silt loam	Medomak	85	Flood plains	Yes	2, 4
MyB:					
Monarda very stony silt loam, 0 to 8 percent slopes	Monarda	82	Till plains	Yes	2
Na:					
Naumburg loamy sand	Naumburg	85	Outwash plains	Yes	2
Sa:					
Saco very fine sandy loam	Saco	84	Flood plains	Yes	2, 4
Se:					
Searsport mucky peat	Searsport	90	Outwash plains	Yes	2, 3

Hydric Soils

Waldo County, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Su:					
Sulfaquents and Sulfihemists, frequently flooded	Sulfaquents	65	Salt marshes	Yes	2
	Sulfihemists	28	Salt marshes	Yes	1
Sw:					
Swanville silt loam, 0 to 3 percent slopes	Swanville	85	Lake plains	Yes	2

Hydric Soils

Washington County Area, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
BnB:					
Brayton fine sandy loam, 0 to 8 percent slopes, very stony	Brayton	82	Ground moraines	Yes	2
BRB:					
Brayton-Colonel association, 0 to 8 percent slopes, very stony	Brayton	50	Ground moraines	Yes	2
BTB:					
Brayton-Colonel association, 0 to 8 percent slopes, extremely stony	Brayton	50	Ground moraines	Yes	2
BW:					
Bucksport and Wonsqueak soils	Bucksport	55	Swamps	Yes	1
	Wonsqueak	30	Swamps	Yes	1
Go:					
Gouldsboro silt loam	Gouldsboro	90	Tidal marshes	Yes	2
Kn:					
Kinsman sand	Kinsman	75	Outwash plains	Yes	2
KW:					
Kinsman-Wonsqueak association, 0 to 3 percent slopes	Kinsman	45	Outwash plains	Yes	2
	Wonsqueak	35	Swamps	Yes	1
LCB:					
Lamoine-Buxton-Scantic complex, 0 to 15 percent slopes	Scantic	20	Coastal plains	Yes	2
LEB:					
Lamoine-Creasey-Scantic complex, 0 to 8 percent slopes	Scantic	20	Coastal plains	Yes	2
LKB:					
Lamoine-Rawsonville-Scantic complex, 0 to 8 percent slopes, very stony	Scantic	20	Coastal plains	Yes	2
LmB:					
Lamoine-Scantic complex, 0 to 5 percent slopes	Scantic	35	Coastal plains	Yes	2
LnB:					
Lamoine-Scantic complex, 0 to 5 percent slopes. very stony	Scantic	35	Coastal plains	Yes	2
LSB:					
Lamoine-Scantic-Colonel complex, 0 to 8 percent slopes, very stony	Scantic	20	Coastal plains	Yes	2
LTB:					
Lamoine-Tunbridge-Scantic complex, 0 to 8 percent slopes, very stony	Scantic	20	Coastal plains	Yes	2

Hydric Soils

Washington County Area, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MT:					
Medomak and Wonsqueak soils, frequently flooded	Medomak	50	Flood plains	Yes	2, 4
	Wonsqueak	30	Swamps	Yes	1, 4
MvB:					
Monarda silt loam, 0 to 7 percent slopes, very stony	Monarda	75	Till plains	Yes	2
MWB:					
Monarda-Telos association, 0 to 8 percent slopes, very stony	Monarda	45	Till plains	Yes	2
MXB:					
Monarda-Wonsqueak complex, 0 to 5 percent slopes, very stony	Monarda	35	Till plains	Yes	2
	Wonsqueak	30	Swamps	Yes	1
NAC:					
Naskeag-Abram-Ricker complex, 0 to 15 percent slopes, very stony	Naskeag	35	Till plains	Yes	2
NBB:					
Naskeag-Rawsonville-Hogback complex, 0 to 8 percent slopes, very stony	Naskeag	35	Till plains	Yes	2
NCB:					
Naskeag-Tunbridge-Lyman complex, 0 to 8 percent slopes, very stony	Naskeag	35	Till plains	Yes	2
Sa:					
Scantic silt loam, 0 to 3 percent slopes	Scantic	85	Marine terraces	Yes	2
SF:					
Scantic-Biddeford association, 0 to 3 percent slopes	Scantic	50	Coastal plains	Yes	2
	Biddeford	30	Coastal plains	Yes	2, 3
SG:					
Sebago and Moosabec soils	Sebago	50	Bogs	Yes	1, 3
	Moosabec	40	Raised bogs	Yes	1
SJB:					
Sheepscot-Croghan-Kinsman complex, 0 to 8 percent slopes	Kinsman	25	Outwash plains	Yes	2
TEB:					
Telos-Elliottsville-Monarda complex, 0 to 8 percent slopes, very stony	Monarda	20	Till plains	Yes	2

Hydric Soils

Washington County Area, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
WF:					
Wonsqueak and Bucksport soils, frequently flooded	Wonsqueak	50	Swamps	Yes	1, 4
	Bucksport	25	Swamps	Yes	1, 4

Hydric Soils

Western Aroostook County Area, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
ABA:					
Aurelie-Burnham association, 0 to 8 percent slopes, very stony	Aurelie	50	Till plains	Yes	2
	Burnham	35	Depressions	Yes	2, 3
BCB:					
Brayton-Colonel-Dixfield association, 0 to 8 percent slopes, extremely stony	Brayton	45	Till plains	Yes	2
BPA:					
Brayton-Peacham association, 0 to 8 percent slopes, extremely stony	Brayton	60	Till plains	Yes	2
	Peacham	25	Depressions	Yes	2, 3
CC:					
Charles-Cornish complex, 0 to 3 percent slopes	Charles	50	Flood plains	Yes	2
CDB:					
Colonel-Dixfield-Brayton association, 3 to 15 percent slopes, very bouldery	Brayton	20	Till plains	Yes	2
DAB:					
Daigle-Aurelie association, 0 to 8 percent slopes, very stony	Aurelie	40	Till plains	Yes	2
DMB:					
Danforth-Masardis-Peacham association, 0 to 15 percent slopes, extremely stony	Peacham	20	Depressions	Yes	2, 3
DRB:					
Daigle-Aurelie-Ragmuff association, 0 to 8 percent slopes, rocky	Aurelie	25	Till plains	Yes	2
KS:					
Kinsman-Searsport association, 0 to 3 percent slopes	Kinsman	50	Outwash terraces	Yes	2
	Searsport	35	Depressions	Yes	2
MBA:					
Monarda-Burnham association, 0 to 8 percent slopes, extremely stony	Monarda	45	Till plains	Yes	2
	Burnham	40	Depressions	Yes	2, 3
NCB:					
Naumburg-Croghan association, 0 to 8 percent slopes	Naumburg	50	Outwash terraces	Yes	2
RNB:					
Roundabout-Nicholville association,0 to 8 percent slopes	Roundabout	45	Lakebeds	Yes	2

Hydric Soils

Western Aroostook County Area, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
RW:					
Roundabout-Wonsqueak association, 0 to 3 percent slopes	Roundabout	55	Lakebeds	Yes	2
	Wonsqueak	30	Swamps	Yes	1, 3
TMB:					
Telos-Monarda association, 0 to 8 percent slopes, very stony	Monarda	40	Till plains	Yes	2
TRB:					
Telos-Monarda-Ragmuff association, 0 to 8 percent slopes, rocky	Monarda	25	Till plains	Yes	2
WA:					
Wonsqueak muck, 0 to 3 percent slopes, frequently flooded	Wonsqueak	80	Swamps	Yes	1, 3
WB:					
Wonsqueak and Bucksport soils, 0 to 1 percent slopes	Wonsqueak	50	Swamps	Yes	1, 3
	Bucksport	40	Swamps	Yes	1, 3

Hydric Soils

York County, Maine

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ba:					
Beaches	Beaches	91	Beaches	Yes	4
Bm:					
Biddeford mucky peat	Biddeford	85	Coastal plains	Yes	2, 3
BrB:					
Brayton and Westbury fine sandy loams, 0 to 8 percent slopes	Brayton	70	Till plains	Yes	2
BsB:					
Brayton and Westbury very stony fine sandy loams, 0 to 8 percent slopes	Brayton	60	Till plains	Yes	2
Ch:					
Chocorua peat	Chocorua	87	---	Yes	1, 3
Na:					
Naumburg sand	Naumburg	85	Outwash plains	Yes	2
Ra:					
Raynham silt loam	Raynham	92	Lakebeds	Yes	2
Ru:					
Rumney fine sandy loam, 0 to 3 percent slopes, frequently flooded	Rumney	84	Flood plains	Yes	2
Sa:					
Saco mucky silt loam	Saco	85	Flood plains	Yes	2, 3, 4
Sc:					
Scantic silt loam, 0 to 3 percent slopes	Scantic	85	Marine terraces	Yes	2
Sg:					
Sebago peat	Sebago	88	Bogs	Yes	1, 3
Su:					
Sulfihemists, frequently flooded	Sulfihemists	95	Salt marshes	Yes	1, 3
UsA:					
Urban land-Scantic complex, 0 to 3 percent slopes	Scantic	30	Marine terraces	Yes	2
Va:					
Vassalboro peat	Vassalboro	90	Bogs	Yes	1
Vp:					
Vassalboro peat, ponded	Vassalboro	90	Bogs	Yes	1, 3

Hydric Soils

York County, Maine

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Wa:					
Waskish peat	Waskish	90	Raised bogs	Yes	1

Hydric Soils

This table lists the map unit components that are rated as hydric soils in the survey area. This list can help in planning land uses; however, onsite investigation is recommended to determine the hydric soils on a specific site (National Research Council, 1995; Hurt and others, 2002).

The three essential characteristics of wetlands are hydrophytic vegetation, hydric soils, and wetland hydrology (Cowardin and others, 1979; U.S. Army Corps of Engineers, 1987; National Research Council, 1995; Tiner, 1985). Criteria for all of the characteristics must be met for areas to be identified as wetlands. Undrained hydric soils that have natural vegetation should support a dominant population of ecological wetland plant species. Hydric soils that have been converted to other uses should be capable of being restored to wetlands.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). These soils, under natural conditions, are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2003) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and others, 2002).

Hydric soils are identified by examining and describing the soil to a depth of about 20 inches. This depth may be greater if determination of an appropriate indicator so requires. It is always recommended that soils be excavated and described to the depth necessary for an understanding of the redoximorphic processes. Then, using the completed soil descriptions, soil scientists can compare the soil features required by each indicator and specify which indicators have been matched with the conditions observed in the soil. The soil can be identified as a hydric soil if at least one of the approved indicators is present.

Map units that are dominantly made up of hydric soils may have small areas, or inclusions, of nonhydric soils in the higher positions on the landform, and map units dominantly made up of nonhydric soils may have inclusions of hydric soils in the lower positions on the landform.

The criteria for hydric soils are represented by codes in the table (for example, 2B3). Definitions for the codes are as follows:

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.

References:

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