

Appendix C				
New Hampshire's natural communities, natural community systems, and corresponding CWS habitat type. System abbreviations: LSF= Lowland Spruce - Fir Forest; HESF = High-Elevation Spruce - Fir Forest; NHC = Northern Hardwood - Conifer Forest; HHP = Hemlock - Hardwood - Pine Forest; AOP = Appalachian Oak - Pine Forest.				
System	Component Natural Communities	Diagnostic (D) or Peripheral/ Occasional (P/O)	Primary Associated Matrix Forest System	Corresponding CWS Habitat Type
Alpine tundra	Diapensia shrubland	D	Above HESF	Alpine
Alpine tundra	Alpine heath snowbank	D	Above HESF	Alpine
Alpine tundra	Bigelow's sedge meadow	D	Above HESF	Alpine
Alpine tundra	Sedge - rush - heath meadow	D	Above HESF	Alpine
Alpine tundra	Felsenmeer	D	Above HESF	Alpine
Alpine tundra	Black spruce/balsam fir krummholz	P/O	Above HESF	Alpine
Alpine tundra	Labrador tea heath - krummholz	P/O	Above HESF	Alpine
Alpine tundra	Montane landslide	P/O	Above HESF	Alpine
Alpine tundra	Alpine herbaceous snowbank/rill	P/O	Above HESF	Alpine
Alpine tundra	Moist alpine herb - heath meadow	P/O	Above HESF	Alpine
Alpine tundra	Alpine cliff	P/O	Above HESF	Alpine
Alpine ravine/snowbank	Alpine herbaceous snowbank/rill	D	Above HESF	Alpine
Alpine ravine/snowbank	Alpine ravine shrub thicket	D	Above HESF	Alpine
Alpine ravine/snowbank	Black spruce/balsam fir krummholz	D	Above HESF	Alpine
Alpine ravine/snowbank	Montane landslide	D	Above HESF	Alpine
Alpine ravine/snowbank	Alpine cliff	D	Above HESF	Alpine
Alpine ravine/snowbank	Alpine heath snowbank	D	Above HESF	Alpine
Alpine ravine/snowbank	Subalpine cold-air talus barren	D	Above HESF	Alpine
Alpine ravine/snowbank	Labrador tea heath - krummholz	P/O	Above HESF	Alpine
Alpine ravine/snowbank	Subalpine sliding fen	P/O	Above HESF	Alpine
Alpine ravine/snowbank	Moist alpine herb - heath meadow	P/O	Above HESF	Alpine
Alpine ravine/snowbank	Sedge - rush - heath meadow	P/O	Above HESF	Alpine
bald	Dwarf shrub - bilberry - rush barren	D	Above HESF	Alpine
bald	Black spruce/balsam fir krummholz	D	Above HESF	Alpine
bald	Labrador tea heath - krummholz	D	Above HESF	Alpine

bald	Sheep laurel - Labrador tea heath - krummholz	D	Above HESF	Alpine
bald	Subalpine rocky bald	D	Above HESF	Alpine
bald	Diapensia shrubland	P/O	Above HESF	Alpine
bald	Red spruce - heath - cinquefoil rocky ridge	P/O	Above HESF	Alpine
bald	Montane heath woodland	P/O	Above HESF	Alpine
Montane cliff	Montane acidic cliff	D	HESF, NHC	Cliffs
Montane cliff	Montane circumneutral cliff	D	HESF, NHC	Cliffs
Montane cliff	Cliff seep	D	HESF, NHC	Cliffs
Montane cliff	Red spruce - heath - cinquefoil rocky ridge	P/O	HESF, NHC	Cliffs
Montane cliff	Circumneutral rocky ridge	P/O	HESF, NHC	Cliffs
Montane cliff	Alpine cliff	P/O	HESF, NHC	Cliffs
Temperate cliff	Lowland acidic cliff	D	HHP, AOP	Cliffs
Temperate cliff	Lowland circumneutral cliff	D	HHP, AOP	Cliffs
Temperate cliff	Cliff seep	D	HHP, AOP	Cliffs
Temperate cliff	Appalachian oak - pine rocky ridge	P/O	HHP, AOP	Cliffs
Montane rocky ridge	Red spruce - heath - cinquefoil rocky ridge	D	HESF, NHC, HHP	Rocky ridge & Talus slope - Rocky ridge
Montane rocky ridge	Red pine rocky ridge	D	HESF, NHC, HHP	Rocky ridge & Talus slope - Rocky ridge
Montane rocky ridge	Red oak - pine rocky ridge	D	HESF, NHC, HHP	Rocky ridge & Talus slope - Rocky ridge
Montane rocky ridge	Jack pine rocky ridge woodland	D	HESF, NHC, HHP	Rocky ridge & Talus slope - Rocky ridge
Montane rocky ridge	Montane heath woodland	D	HESF, NHC, HHP	Rocky ridge & Talus slope - Rocky ridge
Montane rocky ridge	Montane acidic cliff	P/O	HESF, NHC, HHP	Rocky ridge & Talus slope - Rocky ridge
Appalachian oak rocky ridge	Appalachian oak - pine rocky ridge	D	AOP, HHP	Rocky ridge & Talus slope - Rocky ridge
Appalachian oak rocky ridge	Chestnut oak forest/woodland	D	AOP, HHP	Rocky ridge & Talus slope - Rocky ridge
Appalachian oak rocky ridge	Dry Appalachian oak - hickory forest	P/O	AOP, HHP	Rocky ridge & Talus slope - Rocky ridge
Appalachian oak rocky ridge	Red oak - ironwood - Pennsylvania sedge woodland	P/O	AOP, HHP	Rocky ridge & Talus slope - Rocky ridge
Appalachian oak rocky ridge	Red oak - pine rocky ridge	P/O	AOP, HHP	Rocky ridge & Talus slope - Rocky ridge
Montane acidic talus	Spruce - birch - mountain maple wooded talus	D	HESF, NHC	Rocky ridge & Talus slope - Talus slope
Montane acidic talus	Subalpine cold-air talus barren	D	HESF, NHC	Rocky ridge & Talus slope - Talus slope
Montane acidic talus	Montane lichen talus barren	D	HESF, NHC	Rocky ridge & Talus slope - Talus slope
Montane acidic talus	Montane landslide	D	HESF, NHC	Rocky ridge & Talus slope - Talus slope
Montane acidic talus	Alpine/subalpine pond	P/O	HESF, NHC	Rocky ridge & Talus slope - Talus slope
Temperate acidic talus	Red oak - black birch wooded talus	D	HHP, AOP	Rocky ridge & Talus slope - Talus slope
Temperate acidic talus	Red oak - hickory wooded talus	D	HHP, AOP	Rocky ridge & Talus slope - Talus slope
Temperate acidic talus	Temperate lichen talus barren	D	HHP, AOP	Rocky ridge & Talus slope - Talus slope
Pitch pine sand plain	Pitch pine - scrub oak woodland	D	AOP, HHP	Pine barrens
Pitch pine sand plain	Mixed pine - red oak woodland	D (Ossipee)	AOP, HHP	Pine barrens
Pitch pine sand plain	Red pine - white pine - balsam fir forest	D (Ossipee)	AOP, HHP	Pine barrens

Pitch pine sand plain	Pitch pine - Appalachian oak - heath forest	D (Merrimack)	AOP, HHP	Pine barrens
Pitch pine sand plain	Dry red oak - white pine forest	P/O	AOP, HHP	Pine barrens
Pitch pine sand plain	Dry Appalachian oak - hickory forest	P/O	AOP, HHP	Pine barrens
Pitch pine sand plain	Dry river bluff	P/O	AOP, HHP	Pine barrens
Coastal sand dune	Beach grass grassland	D	AOP	Dunes
Coastal sand dune	Bayberry - beach plum maritime shrubland	D	AOP	Dunes
Coastal sand dune	Coastal interdunal marsh/swale	D	AOP	Dunes
Coastal sand dune	Maritime wooded dune	D	AOP	Dunes
Coastal sand dune	Coastal shoreline strand/swale	P/O	AOP	Dunes
Maritime rocky shore	Maritime shrub thicket	D	AOP	Coastal islands
Maritime rocky shore	Maritime rocky barren	D	AOP	Coastal islands
Maritime rocky shore	Maritime intertidal rocky shore	D	AOP	Coastal islands
Maritime rocky shore	Coastal shoreline strand/swale	D	AOP	Coastal islands
Maritime rocky shore	Short graminoid - forb emergent marsh/mud flat	P/O	AOP	Coastal islands
Maritime rocky shore	Highbush blueberry - winterberry shrub thicket	P/O	AOP	Coastal islands
Maritime rocky shore	Coastal rocky headland	P/O	AOP	Coastal islands
Rich mesic forest	Rich mesic forest	D	NHC, HHP, AOP	Matrix forest - Inclusion
Rich mesic forest	Semi-rich mesic sugar maple forest	D	NHC, HHP, AOP	Matrix forest - Inclusion
Rich mesic forest	Rich sugar maple - oak - hickory terrace forest	D	NHC, HHP, AOP	Matrix forest - Inclusion
Rich mesic forest	Semi-rich Appalachian oak - sugar maple forest	P/O	NHC, HHP, AOP	Matrix forest - Inclusion
Rich north-temperate talus/rocky woods	Rich red oak rocky woods	D	HHP, NHC	Rocky ridge & Talus slope - Talus slope
Rich north-temperate talus/rocky woods	Red oak - black birch wooded talus	D	HHP, NHC	Rocky ridge & Talus slope - Talus slope
Rich north-temperate talus/rocky woods	Temperate lichen talus barren	D	HHP, NHC	Rocky ridge & Talus slope - Talus slope
Rich north-temperate talus/rocky woods	Rich mesic forest	D	HHP, NHC	Rocky ridge & Talus slope - Talus slope
Rich north-temperate talus/rocky woods	Semi-rich mesic sugar maple forest	D	HHP, NHC	Rocky ridge & Talus slope - Talus slope
Rich north-temperate talus/rocky woods	Spruce - birch - mountain maple wooded talus	P/O	HHP, NHC	Rocky ridge & Talus slope - Talus slope
Rich north-temperate talus/rocky woods	Montane lichen talus barren	P/O	HHP, NHC	Rocky ridge & Talus slope - Talus slope
Rich Appalachian oak rocky woods	Rich Appalachian oak rocky woods	D	AOP, HHP	Rocky ridge & Talus slope - Talus slope
Rich Appalachian oak rocky woods	Red oak - ironwood - Pennsylvania sedge woodland	D	AOP, HHP	Rocky ridge & Talus slope - Talus slope
Rich Appalachian oak rocky woods	Red oak - hickory wooded talus	D	AOP, HHP	Rocky ridge & Talus slope - Talus slope
Rich Appalachian oak rocky woods	Rich mesic forest	D	AOP, HHP	Rocky ridge & Talus slope - Talus slope
Rich Appalachian oak rocky woods	Semi-rich Appalachian oak - sugar maple forest	D	AOP, HHP	Rocky ridge & Talus slope - Talus slope
Rich Appalachian oak rocky woods	Appalachian oak - pine rocky ridge	P/O	AOP, HHP	Rocky ridge & Talus slope - Talus slope
Rich Appalachian oak rocky woods	Chestnut oak forest/woodland	P/O	AOP, HHP	Rocky ridge & Talus slope - Talus slope
Rich Appalachian oak rocky woods	Temperate lichen talus barren	P/O	AOP, HHP	Rocky ridge & Talus slope - Talus slope
High-elevation spruce-fir forest	High-elevation spruce - fir forest	D	HESF	Matrix forest - High-elevation spruce - fir
High-elevation spruce-fir forest	High-elevation balsam fir forest	D	HESF	Matrix forest - High-elevation spruce - fir

High-elevation spruce-fir forest	Northern hardwood - spruce - fir forest	P/O	HESF	Matrix forest - High-elevation spruce - fir
High-elevation spruce-fir forest	Montane landslide	P/O	HESF	Matrix forest - High-elevation spruce - fir
Northern hardwood - conifer forest	Sugar maple - beech - yellow birch forest	D	NHC	Matrix forest - Northern hardwood - conifer forest
Northern hardwood - conifer forest	Hemlock - spruce - northern hardwood forest	D	NHC	Matrix forest - Northern hardwood - conifer forest
Northern hardwood - conifer forest	Hemlock - beech - northern hardwood forest	D	NHC	Matrix forest - Northern hardwood - conifer forest
Northern hardwood - conifer forest	Semi-rich mesic sugar maple forest	D	NHC	Matrix forest - Northern hardwood - conifer forest
Northern hardwood - conifer forest	Northern hardwood - spruce - fir forest	D	NHC	Matrix forest - Northern hardwood - conifer forest
Northern hardwood - conifer forest	Beech forest	P/O	NHC	Matrix forest - Northern hardwood - conifer forest
Northern hardwood - conifer forest	Hemlock forest	P/O	NHC	Matrix forest - Northern hardwood - conifer forest
Hemlock - hardwood - pine forest	Hemlock - beech - oak - pine forest	D	HHP	Matrix forest - Hemlock - hardwood - pine forest
Hemlock - hardwood - pine forest	Hemlock forest	D	HHP	Matrix forest - Hemlock - hardwood - pine forest
Hemlock - hardwood - pine forest	Beech forest	D	HHP	Matrix forest - Hemlock - hardwood - pine forest
Hemlock - hardwood - pine forest	Hemlock - white pine forest	D	HHP	Matrix forest - Hemlock - hardwood - pine forest
Hemlock - hardwood - pine forest	Dry red oak - white pine forest	D	HHP	Matrix forest - Hemlock - hardwood - pine forest
Hemlock - hardwood - pine forest	Semi-rich mesic sugar maple forest	D	HHP	Matrix forest - Hemlock - hardwood - pine forest
Hemlock - hardwood - pine forest	Hemlock - beech - northern hardwood forest	P/O	HHP	Matrix forest - Hemlock - hardwood - pine forest
Appalachian oak - pine forest	Dry Appalachian oak - hickory forest	D	AOP	Matrix forest - Appalachian oak - pine forest
Appalachian oak - pine forest	Mesic Appalachian oak - hickory forest	D	AOP	Matrix forest - Appalachian oak - pine forest
Appalachian oak - pine forest	Appalachian oak - mountain laurel forest	D	AOP	Matrix forest - Appalachian oak - pine forest
Appalachian oak - pine forest	Semi-rich Appalachian oak - sugar maple forest	D	AOP	Matrix forest - Appalachian oak - pine forest
Appalachian oak - pine forest	Pitch pine - Appalachian oak - heath forest	P/O	AOP	Matrix forest - Appalachian oak - pine forest
Appalachian oak - pine forest	Chestnut oak forest/woodland	P/O	AOP	Matrix forest - Appalachian oak - pine forest
Appalachian oak - pine forest	Dry river bluff	P/O	AOP	Matrix forest - Appalachian oak - pine forest
Alpine/subalpine bog	Wet alpine/subalpine bog	D	HESF and above	Peatland-Open
Alpine/subalpine bog	Wooded subalpine bog/heath snowbank	D	HESF and above	Peatland-Open
Alpine/subalpine bog	Subalpine sliding fen	D	HESF and above	Peatland-Open
Kettle hole bog	Liverwort/horned bladderwort mud-bottom	D	Multiple	Peatland-Open
Kettle hole bog	<i>Sphagnum rubellum</i> - small cranberry moss carpet	D	Multiple	Peatland-Open
Kettle hole bog	Leather-leaf - black spruce bog	D	Multiple	Peatland-Open
Kettle hole bog	Highbush blueberry - mountain holly wooded fen	D	Multiple	Peatland-Open
Kettle hole bog	Marshy moat	D	Multiple	Peatland-Open
Kettle hole bog	Large cranberry - short sedge moss lawn	P/O	Multiple	Peatland-Open
Kettle hole bog	Water willow - <i>Sphagnum</i> lagg	P/O	Multiple	Peatland-Open
Kettle hole bog	Leather-leaf - sheep laurel dwarf shrub bog	P/O	Multiple	Peatland-Open
Poor level fen/bog	<i>Sphagnum rubellum</i> - small cranberry moss carpet	D	Multiple	Peatland-Open
Poor level fen/bog	Leather-leaf - black spruce bog	D	Multiple	Peatland-Open
Poor level fen/bog	Leather-leaf - sheep laurel dwarf shrub bog	D	Multiple	Peatland-Open

Poor level fen/bog	Highbush blueberry - mountain holly wooded fen	D	Multiple	Peatland-Open
Poor level fen/bog	Large cranberry - short sedge moss lawn	P/O	Multiple	Peatland-Open
Poor level fen/bog	Marshy moat	P/O	Multiple	Peatland-Open
Poor level fen/bog	Water willow - <i>Sphagnum</i> lagg	P/O	Multiple	Peatland-Open
Medium level fen	Sweet gale - meadowsweet - tussock sedge fen	D	Multiple	Peatland-Open
Medium level fen	Hairy-fruited sedge - sweet gale fen	D	Multiple	Peatland-Open
Medium level fen	Large cranberry - short sedge moss lawn	D	Multiple	Peatland-Open
Medium level fen	Bog rosemary - sweet gale - sedge fen	D	Multiple	Peatland-Open
Medium level fen	shrub thicket	D	Multiple	Peatland-Open
Medium level fen	Winterberry - cinnamon fern wooded fen	D	Multiple	Peatland-Open
Medium level fen	Sweet pepperbush wooded fen	D	Multiple	Peatland-Open
Medium level fen	Speckled alder wooded fen	D	Multiple	Peatland-Open
Medium level fen	Floating marshy peat mat	P/O	Multiple	Peatland-Open
Medium level fen	Marshy moat	P/O	Multiple	Peatland-Open
Medium level fen	Water willow - <i>Sphagnum</i> lagg	P/O	Multiple	Peatland-Open
Medium level fen	Speckled alder - lake sedge intermediate fen	P/O	Multiple	Peatland-Open
Montane sloping fen	Montane sloping fen	D	LSF, NHC	Peatland-Open
Montane sloping fen	Montane alder - heath shrub thicket	D	LSF, NHC	Peatland-Open
Montane sloping fen	Montane heath woodland	D	LSF, NHC	Peatland-Open
Patterned fen	Liverwort/horned bladderwort mud-bottom	D	LSF, NHC	Peatland-Open
Patterned fen	<i>Sphagnum rubellum</i> - small cranberry moss carpet	D	LSF, NHC	Peatland-Open
Patterned fen	Large cranberry - short sedge moss lawn	D	LSF, NHC	Peatland-Open
Patterned fen	Circumneutral - calcareous flark	D	LSF, NHC	Peatland-Open
Patterned fen	Leather-leaf - black spruce bog	D	LSF, NHC	Peatland-Open
Patterned fen	Northern white cedar circumneutral string	D	LSF, NHC	Peatland-Open
Calcareous sloping fen	Calcareous sedge - moss fen	D	LSF, NHC	Peatland-Open
Black spruce peat swamp	Black spruce - larch swamp	D	Multiple	Peatland-Forested
Black spruce peat swamp	Acidic northern white cedar swamp	D	Multiple	Peatland-Forested
Black spruce peat swamp	Highbush blueberry - mountain holly wooded fen	D	Multiple	Peatland-Forested
Black spruce peat swamp	Red spruce swamp	P/O	Multiple	Peatland-Forested
Black spruce peat swamp	Northern white cedar - balsam fir swamp	P/O	Multiple	Peatland-Forested
Coastal conifer peat swamp	swamp	D	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Inland Atlantic white cedar swamp	D	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Atlantic white cedar swamp	D	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Atlantic white cedar - giant rhododendron swamp	D	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Seasonally flooded Atlantic white cedar swamp	D	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Pitch pine - heath swamp	D	AOP, HHS	Peatland-Forested

Coastal conifer peat swamp	Sweet pepperbush wooded fen	D	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Highbush blueberry - mountain holly wooded fen	D	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Red maple - <i>Sphagnum</i> basin swamp	D	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Black gum - red maple basin swamp	P/O	AOP, HHS	Peatland-Forested
Coastal conifer peat swamp	Highbush blueberry - winterberry shrub thicket	P/O	AOP, HHS	Peatland-Forested
Temperate peat swamp	Red maple - <i>Sphagnum</i> basin swamp	D	AOP, HHS	Peatland-Forested
Temperate peat swamp	Black gum - red maple basin swamp	D	AOP, HHS	Peatland-Forested
Temperate peat swamp	Swamp white oak basin swamp	D	AOP, HHS	Peatland-Forested
Temperate peat swamp	Highbush blueberry - winterberry shrub thicket	D	AOP, HHS	Peatland-Forested
Temperate peat swamp	Highbush blueberry - mountain holly wooded fen	D	AOP, HHS	Peatland-Forested
Temperate peat swamp	Winterberry - cinnamon fern wooded fen	D	AOP, HHS	Peatland-Forested
Temperate peat swamp	Hemlock - cinnamon fern forest	P/O	AOP, HHS	Peatland-Forested
Temperate peat swamp	Red maple - red oak - cinnamon fern forest	P/O	AOP, HHS	Peatland-Forested
Temperate peat swamp	Red maple - sensitive fern swamp	P/O	AOP, HHS	Peatland-Forested
Temperate peat swamp	Seasonally flooded red maple swamp	P/O	AOP, HHS	Peatland-Forested
Temperate peat swamp	Red spruce swamp	P/O	AOP, HHS	Peatland-Forested
swamp	Northern white cedar - balsam fir swamp	D	LSF, NHC	Peatland-Forested
swamp	Acidic northern white cedar swamp	D	LSF, NHC	Peatland-Forested
swamp	Northern white cedar swamp	D	LSF, NHC	Peatland-Forested
swamp	Northern white cedar - hemlock swamp	D	LSF, NHC	Peatland-Forested
swamp	Speckled alder wooded fen	D	LSF, NHC	Peatland-Forested
swamp	Calcareous sedge - moss fen	P/O	LSF, NHC	Peatland-Forested
swamp	Northern hardwood - black ash - conifer swamp	P/O	LSF, NHC	Peatland-Forested
Lowland spruce - fir forest/swamp	Red spruce swamp	D	LSF	Matrix Forest - Lowland spruce - fir forest
Lowland spruce - fir forest/swamp	Lowland spruce - fir forest	D	LSF	Matrix Forest - Lowland spruce - fir forest
Lowland spruce - fir forest/swamp	Montane black spruce - red spruce forest	D	LSF	Matrix Forest - Lowland spruce - fir forest
minerotrophic swamp	Northern hardwood - black ash - conifer swamp	D	LSF, NHC	Matrix Forest - Inclusion
minerotrophic swamp	Seasonally flooded boreal swamp	D	LSF, NHC	Matrix Forest - Inclusion
minerotrophic swamp	Speckled alder wooded fen	D	LSF, NHC	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Red maple - sensitive fern swamp	D	HHP, AOP	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Red maple - black ash - swamp saxifrage swamp	D	HHP, AOP	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Red maple - lake sedge swamp	D	HHP, AOP	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Circumneutral seepage swamp	D	HHP, AOP	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Highbush blueberry - winterberry shrub thicket	D	HHP, AOP	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Hemlock - cinnamon fern forest	P/O	HHP, AOP	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Red maple - red oak - cinnamon fern forest	P/O	HHP, AOP	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Red maple - <i>Sphagnum</i> basin swamp	P/O	HHP, AOP	Matrix Forest - Inclusion

Temperate minerotrophic swamp	Red maple - elm - lady fern silt forest	P/O	HHP, AOP	Matrix Forest - Inclusion
Temperate minerotrophic swamp	Seasonally flooded red maple swamp	P/O	HHP, AOP	Matrix Forest - Inclusion
Forest seep/seepage forest	Subacid forest seep	D	Multiple	Matrix Forest - Inclusion
Forest seep/seepage forest	Acidic <i>Sphagnum</i> forest seep	D	Multiple	Matrix Forest - Inclusion
Forest seep/seepage forest	Circumneutral hardwood forest	D	Multiple	Matrix Forest - Inclusion
Forest seep/seepage forest	Northern hardwood seepage forest	D	Multiple	Matrix Forest - Inclusion
(No system)	Vernal woodland pool		Multiple	Vernal pool
(No system)	Vernal floodplain pool		Multiple	Vernal pool
Emergent marsh - shrub swamp	Tall graminoid emergent marsh	D	Multiple	Meadow
Emergent marsh - shrub swamp	Northern medium sedge meadow marsh	D	Multiple	Meadow
Emergent marsh - shrub swamp	Peaty marsh	D	Multiple	Meadow
Emergent marsh - shrub swamp	Short graminoid - forb emergent marsh/mud flat	D	Multiple	Meadow
Emergent marsh - shrub swamp	Medium-depth emergent marsh	D	Multiple	Meadow
Emergent marsh - shrub swamp	Deep emergent marsh - aquatic bed	D	Multiple	Meadow
Emergent marsh - shrub swamp	Cattail marsh	D	Multiple	Meadow
Emergent marsh - shrub swamp	Aquatic bed	D	Multiple	Meadow
Emergent marsh - shrub swamp	Herbaceous seepage marsh	D	Multiple	Meadow
Emergent marsh - shrub swamp	Mixed tall graminoid - scrub-shrub marsh	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Emergent marsh - shrub swamp	Highbush blueberry - winterberry shrub thicket	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Emergent marsh - shrub swamp	Buttonbush basin swamp	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Emergent marsh - shrub swamp	Alder alluvial shrubland	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Emergent marsh - shrub swamp	Alder - dogwood - arrowwood alluvial thicket	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Emergent marsh - shrub swamp	Meadowsweet alluvial thicket	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Emergent marsh - shrub swamp	Alluvial mixed shrub thicket	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Emergent marsh - shrub swamp	Seasonally flooded red maple swamp	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Emergent marsh - shrub swamp	Seasonally flooded boreal swamp	D	Multiple	Marsh & Shrub Wetland - Shrub Wetland
Sandy pond shore	Sweet gale - speckled alder shrub thicket	D	AOP, HHP	Marsh & Shrub Wetland
Sandy pond shore	Twig-rush sandy turf pond shore	D	AOP, HHP	Marsh & Shrub Wetland
Sandy pond shore	Bulblet umbrella-sedge open sandy pond shore	D	AOP, HHP	Marsh & Shrub Wetland
Sandy pond shore	Water lobelia aquatic sandy pond shore	D	AOP, HHP	Marsh & Shrub Wetland
Sandy pond shore	Hudsonia inland beach strand	D	AOP, HHP	Marsh & Shrub Wetland
Sand plain basin marsh	Highbush blueberry - winterberry shrub thicket	D	AOP, HHP	Vernal pool
Sand plain basin marsh	Meadowsweet - robust graminoid sand plain marsh	D	AOP, HHP	Meadow; 2) Vernal pool
Sand plain basin marsh	Meadow beauty sand plain marsh	D	AOP, HHP	Meadow; 2) Vernal pool
Sand plain basin marsh	Three-way sedge - manna-grass mud flat marsh	D	AOP, HHP	Meadow; 2) Vernal pool
Sand plain basin marsh	Spike-rush - floating-leaved aquatic mud flat	D	AOP, HHP	Meadow; 2) Vernal pool
Sand plain basin marsh	Sharp-flowered manna-grass shallow peat marsh	D	AOP, HHP	Meadow; 2) Vernal pool

Sand plain basin marsh	Montane sandy basin marsh	D	AOP, HHP	Meadow; 2) Vernal pool
Sand plain basin marsh	Red maple - <i>Sphagnum</i> basin swamp	P/O	AOP, HHP	Marsh & Shrub Wetland
Sand plain basin marsh	Swamp white oak basin swamp	P/O	AOP, HHP	Marsh & Shrub Wetland
Sand plain basin marsh	Pitch pine - heath swamp	P/O	AOP, HHP	Marsh & Shrub Wetland
Low-gradient silty-sandy riverbank	Cobble - sand river channel	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Herbaceous sandy river channel	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Twisted sedge low riverbank	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Herbaceous riverbank/floodplain	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	riverbank/floodplain	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Alder alluvial shrubland	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Alder - dogwood - arrowwood alluvial thicket	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Meadowsweet alluvial thicket	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Short graminoid - forb emergent marsh/mud flat	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Medium-depth emergent marsh	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Cattail marsh	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Deep emergent marsh - aquatic bed	D	Multiple	Watershed Groupings
Low-gradient silty-sandy riverbank	Aquatic bed	D	Multiple	Watershed Groupings
riverbank	Hudsonia - silverling river channel	D	Multiple	Watershed Groupings
riverbank	Dwarf cherry river channel	D	Multiple	Watershed Groupings
riverbank	Boulder - cobble river channel	D	Multiple	Watershed Groupings
riverbank	Cobble - sand river channel	D	Multiple	Watershed Groupings
riverbank	Herbaceous sandy river channel	D	Multiple	Watershed Groupings
riverbank	Willow low riverbank	D	Multiple	Watershed Groupings
riverbank	Twisted sedge low riverbank	D	Multiple	Watershed Groupings
riverbank	Herbaceous low riverbank	D	Multiple	Watershed Groupings
riverbank	Herbaceous riverbank/floodplain	D	Multiple	Watershed Groupings
riverbank	Herbaceous/wooded riverbank/floodplain	D	Multiple	Watershed Groupings
riverbank	riverbank/floodplain	D	Multiple	Watershed Groupings
riverbank	Riverbank/floodplain fern glade	D	Multiple	Watershed Groupings
riverbank	Alder alluvial shrubland	D	Multiple	Watershed Groupings
riverbank	Alluvial mixed shrub thicket	D	Multiple	Watershed Groupings
riverbank	Acidic riverbank outcrop	D	Multiple	Watershed Groupings
riverbank	Circumneutral riverbank outcrop	D	Multiple	Watershed Groupings
riverbank	Acidic riverside seep	D	Multiple	Watershed Groupings
riverbank	Calcareous riverside seep	D	Multiple	Watershed Groupings
High-gradient rocky riverbank	Boulder - cobble river channel	D	Multiple	Watershed Groupings
High-gradient rocky riverbank	Cobble - sand river channel	D	Multiple	Watershed Groupings

High-gradient rocky riverbank	Alder alluvial shrubland	D	Multiple	Watershed Groupings
High-gradient rocky riverbank	Herbaceous/wooded riverbank/floodplain	D	Multiple	Watershed Groupings
High-gradient rocky riverbank	Riverbank/floodplain fern glade	D	Multiple	Watershed Groupings
High-gradient rocky riverbank	Acidic riverbank outcrop	D	Multiple	Watershed Groupings
High-gradient rocky riverbank	Circumneutral riverbank outcrop	D	Multiple	Watershed Groupings
High-gradient rocky riverbank	Acidic riverside seep	D	Multiple	Watershed Groupings
High-gradient rocky riverbank	Calcareous riverside seep	D	Multiple	Watershed Groupings
Montane/near-boreal floodplain	forest	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	forest	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	Balsam fir floodplain/silt plain	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	Herbaceous riverbank/floodplain	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	Herbaceous/wooded riverbank/floodplain	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	riverbank/floodplain	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	Riverbank/floodplain fern glade	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	Alder alluvial shrubland	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	Alluvial mixed shrub thicket	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	Oxbow marsh	D	NHC, HHP	Floodplain forest
Montane/near-boreal floodplain	forest	P/O	NHC, HHP	Floodplain forest
Major river silver maple floodplain	forest	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	forest	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	Herbaceous riverbank/floodplain	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	riverbank/floodplain	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	Alder alluvial shrubland	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	Alder - dogwood - arrowwood alluvial thicket	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	Oxbow marsh	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	Oxbow buttonbush swamp	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	Aquatic bed	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	forest	D	HHP, AOP	Floodplain forest
Major river silver maple floodplain	Red maple floodplain forest	P/O	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Red maple floodplain forest	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	forest	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Balsam fir floodplain/silt plain	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Sycamore floodplain forest	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Swamp white oak floodplain forest	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	forest	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Herbaceous riverbank/floodplain	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	riverbank/floodplain	D	HHP, AOP	Floodplain forest

Temperate minor river floodplain	Alder alluvial shrubland	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Alder - dogwood - arrowwood alluvial thicket	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Meadowsweet alluvial thicket	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Oxbow marsh	D	HHP, AOP	Floodplain forest
Temperate minor river floodplain	Oxbow buttonbush swamp	D	HHP, AOP	Floodplain forest
Salt marsh	Low salt marsh	D	AOP	Salt Marsh
Salt marsh	High salt marsh	D	AOP	Salt Marsh
Salt marsh	Salt pannes and pools	D	AOP	Salt Marsh
Salt marsh	Brackish marsh	P/O	AOP	Salt Marsh
Salt marsh	Coastal salt pond marsh	P/O	AOP	Salt Marsh
Brackish tidal riverbank marsh	Low brackish tidal riverbank marsh	D	AOP	Salt Marsh
Brackish tidal riverbank marsh	High brackish tidal riverbank marsh	D	AOP	Salt Marsh
Brackish tidal riverbank marsh	Brackish marsh	P/O	AOP	Salt Marsh
Sparsely vegetated intertidal	Coastal shoreline strand/swale	D	AOP	Salt Marsh
Sparsely vegetated intertidal	Intertidal rocky shore	D	AOP	Salt Marsh
Sparsely vegetated intertidal	Saline/brackish intertidal flat	D	AOP	Salt Marsh
Subtidal system	Saline/brackish subtidal channel/bay bottom	D		Watershed Grouping-Tidal Coastal Watersheds
Subtidal system	Tidal creek bottom	D		Watershed Grouping-Tidal Coastal Watersheds
Subtidal system	Eelgrass bed	D		Watershed Grouping-Tidal Coastal Watersheds
Subtidal system	Oyster bed	D		Watershed Grouping-Tidal Coastal Watersheds