

Appendix 1.

Natural Communities in New Hampshire expected to occur in the Town of Dublin

Town of Dublin, New Hampshire
Natural Resources Inventory
 GIS Analysis

Subsections of the VT / NH Section of the New England Eco-Region

Sunapee Highlands

Hillsboro Inland Hills and Plains

Relative Abundance

Relative Abundance

Natural Communities	<i>Sunapee Highlands</i>			<i>Hillsboro Inland Hills and Plains</i>		
	<i>Primary</i>	<i>Occasional</i>	<i>Undocumented but probable</i>	<i>Primary</i>	<i>Occasional</i>	<i>Undocumented but probable</i>
Open Uplands						
Sheep laurel - labrador tea heath - krummholz	X					
Subalpine rocky bald	X					
Montane lichen talus barren			X			
Temperate lichen talus barren	X			X		
Montane acidic cliff	X					
Montane circumneutral cliff			X			X
Lowland acidic cliff	X			X		
Lowland circumneutral cliff			X			X

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Natural Communities	Subsections of the VT / NH Section of the New England Eco-Region					
	Sunapee Highlands			Hillsboro Inland Hills and Plains		
		Relative Abundance	Undocumented	Relative Abundance	Undocumented	
Wooded Uplands	Primary	Occasional	but probable	Primary	Occasional	but probable
High-elevation spruce - fir forest		X				
Lowland spruce - fir forest		X				
Spruce - birch - mountain maple wooded talus	X				X	
Red spruce - heath - cinquefoil rocky ridge	X				X	
Red pine rocky ridge	X					
Northern hardwood - spruce - fir forest	X				X	
Sugar maple - beech - yellow birch forest	X				X	
Hemlock - spruce - northern hardwood forest		X				
Hemlock forest	X			X		
Beech forest	X			X		
Hemlock - white pine forest			X	X		
Hemlock - beech - northern hardwood forest	X			X		
Hemlock - beech - oak - pine forest	X			X		
Semi-rich mesic sugar maple forest	X			X		
Rich mesic forest	X			X		
Dry red oak - white pine forest	X			X		
Dry Appalachian oak - hickory forest			X	X		
Pitch pine - Appalachian oak - heath forest					X	
Red oak - pine rocky ridge	X			X		
Appalachian oak - pine rocky ridge			X	X		
Chestnut oak forest/woodland						X
Mesic Appalachian oak - hickory forest				X		
Appalachian oak - mountain laurel forest	X			X		
Red oak - hickory wooded talus				X		
Red oak - black birch wooded talus	X			X		
Semi-rich Appalachian oak - sugar maple forest				X		
Rich Appalachian oak rocky woods				X		
Rich red oak rocky woods		X		X		
Red oak - ironwood - Pennsylvania sedge woodland		X		X		

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	<i>Primary</i>	<i>Occasional</i>	<i>Undocumented but expected</i>	<i>Primary</i>	<i>Occasional</i>	<i>Undocumented but expected</i>
Wooded Wetlands and Floodplain Forests						
Silver maple - wood nettle - ostrich fern floodplain forest					X	
Silver maple - false nettle - sensitive fern floodplain forest				X		
Sycamore floodplain forest				X		
Red maple floodplain forest		X		X		
Inland Atlantic white cedar swamp	X					
Red maple - Sphagnum basin swamp	X			X		
Black gum - red maple basin swamp		X		X		
Black spruce - larch swamp	X				X	
Red maple - black ash - swamp saxifrage swamp			X	X		
Red maple - lake sedge swamp	X			X		
Red maple - sensitive fern swamp	X			X		
Seasonally flooded Atlantic white cedar swamp		X				
Seasonally flooded red maple swamp	X			X		
Nothorn hardwood - black ash - conifer swamp		X				X
Red spruce swamp	X					
Seasonally flooded boreal swamp		X				
Nothorn hardwood seepage forest			X			
Hemlock - cinnamon fern forest	X			X		
Red maple - red oak - cinnamon fern forest		X		X		
Acidic Sphagnum forest seep	X				X	
Subacid forest seep	X			X		
Circumneutral hardwood forest seep	X					X
Vernal woodland pools	X			X		
Vernal floodplain pool	X			X		

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	Primary	Occasional	Undocumented but expected	Primary	Occasional	Undocumented but expected
Open Wetlands and Riparian Communities						
Dwarf cherry river channel	X					X
Boulder - cobble river channel	X			X		
Cobble - sand river channel	X			X		
Herbaceous sandy river channel	X			X		
Willow low riverbank	X			X		
Twisted sedge low riverbank	X			X		
Herbaceous low riverbank	X			X		
Herbaceous riverbank/floodplain	X			X		
Herbaceous - wooded riverbank/floodplain	X			X		
Blue-joint - goldenrod - virgin's bower riverbank/floodplain	X			X		
Alder alluvial shrubland		X				X
Alder - dogwood - arrowwood alluvial thicket	X			X		
Meadowsweet alluvial thicket	X			X		
Alluvial mixed shrub thicket	X			X		
Acidic riverbank outcrop	X					X
Acidic riverside seep			X			
Tall graminoid emergent marsh	X			X		
Mixed tall graminoid - scrub-shrub marsh	X			X		
Short graminoid - forb emergent marsh/mud flat	X			X		
Oxbox marsh	X			X		
Medium-depth emergent marsh	X			X		
Cattail marsh	X			X		
Deep emergent marsh - aquatic bed	X			X		
Aquatic bed	X			X		
Herbaceous seepage marsh	X			X		
Highbush blueberry - winterberry shrub thicket	X			X		
Oxbox buttonbush swamp			X	X		
Buttonbush basin swamp			X	X		

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Open Wetlands and Riparian Communities, cont...						
Sweet gale - speckled alder shrub thicket				X		
Twig-rush sandy turf pond shore				X		
Bulblet umbrella-sedge open sandy pond shore				X		
Water lobelia aquatic sandy pond shore				X		
Cliff seep	X			X		
Liverwort - horned bladderwort mud-bottom	X			X		
Sphagnum rubellum - small cranberry moss carpet	X			X		
Large cranberry - short sedge moss lawn	X			X		
Water willow - Sphagnum lagg				X		
Leather-leaf - sheep laurel dwarf shrub bog	X			X		
Leather-leaf - black spruce bog	X			X		
Bog rosemary - sweet gale - sedge fen	X			X		
Sweet gale - meadowsweet - tussock sedge fen	X			X		
Hairy-fruited sedge - sweet gale fen	X			X		
Highbush blueberry - mountain holly wooded fen	X			X		
Winterberry - cinnamon fern wooded fen	X			X		
Speckled alder wooded fen	X			X		
Highbush blueberry - sweet gale - meadowsweet shrub thicket	X			X		
Floating marshy peat mat	X			X		
Marshy moat	X			X		