

**ATTACHMENT 12-IIC
TERRESTRIAL BASELINE STUDY AREA VEGETATION INVENTORIES**

LIST OF TABLES

Table 1: Plant Community Types Identified in the Terrestrial Baseline Study Area.....1

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Table 1: Plant Community Types Identified in the Terrestrial Baseline Study Area

Scientific Name ^(a)	Common Name ^(b)	Origin ^(b)	Status ^(b)	G Rank ^(c)	S Rank ^(c)	Plant Community Type																									
						NE1	NE4	NE5m	NE6c	NE10	NE11	NE13r	NE17	NE18	NE20	Graminoid Marsh	Thicket Swamp	NW5	NW13	NW16	NW17	NW21	NW27	NW29	NW32	NW33	NW34	NW35	NW44	NW45	
Trees (12 taxa)																															
<i>Abies balsamea</i>	Balsam fir	N	NAR	G5	S5	X	X	X	-	X	X	X	X	-	X	-	X	-	X	X	X	X	X	X	X	X	X	X	X		
<i>Betula papyrifera</i>	White birch	N	NAR	G5	S5	X	X	X	-	X	X	-	X	X	X	-	X	X	X	X	X	X	X	X	X	X	X	X	X		
<i>Fraxinus nigra</i>	Black ash	N	NAR	G5	S4	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Larix laricina</i>	Tamarack	N	NAR	G5	S5	-	-	-	-	-	X	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X		
<i>Picea glauca</i>	White spruce	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	X	X	X	X	X	X	X	X		
<i>Picea mariana</i>	Black spruce	N	NAR	G5	S5	X	X	X	-	X	X	X	X	X	X	-	X	X	X	X	-	X	X	-	X	X	X	X	X	X	
<i>Pinus banksiana</i>	Jack pine	N	NAR	G5	S5	X	-	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-		
<i>Pinus strobus</i>	White pine	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-		
<i>Populus balsamifera</i>	Balsam poplar	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-		
<i>Populus nigra</i>	Black poplar	I	NAR	G5	SNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-		
<i>Populus tremuloides</i>	Trembling aspen	N	NAR	G5	S5	X	-	-	X	X	X	-	X	X	-	-	-	-	X	-	X	X	-	X	X	X	-	-	X	-	
<i>Thuja occidentalis</i>	Eastern white cedar	N	NAR	G5	S5	-	-	-	-	-	-	X	-	-	-	-	X	X	-	-	X	-	-	X	-	-	-	-	X	X	
Small trees, shrubs and woody vines (49 taxa)																															
<i>Acer spicatum</i>	Mountain maple	N	NAR	G5	S5	X	X	-	-	-	X	X	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	-	-	-	
<i>Alnus incana</i>	Speckled alder	N	NAR	G5	S5	-	-	X	-	X	X	X	X	X	X	X	X	-	-	X	-	-	-	-	-	X	X	X	X	X	
<i>Alnus viridis</i>	Green alder	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	-	-	-	-	-	
<i>Amelanchier arborea</i>	Downy junberry	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	
<i>Amelanchier bartramiana</i>	Junberry	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	X	-	X	-	-	-	-	-	
<i>Amelanchier laevis</i>	Smooth junberry	N	NAR	G4G5Q	S5	X	X	-	-	-	-	X	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Amelanchier sp.</i>	Serviceberry	n/a	n/a	n/a	n/a	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	-	
<i>Betula pumila</i>	Dwarf birch	N	NAR	G5	S5	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Chamaedaphne calyculata</i>	Leatherleaf	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	
<i>Cornus canadensis</i>	Bunchberry	N	NAR	G5	S5	X	X	X	X	X	-	-	X	X	-	-	X	-	X	X	X	X	X	X	X	X	X	X	X	-	-
<i>Cornus stolonifera</i>	Red osier dogwood	N	NAR	G5	S5	-	X	-	-	X	X	X	-	-	-	-	X	-	-	-	X	-	-	X	-	X	-	-	X	-	
<i>Corylus cornuta</i>	Beaked hazel	N	NAR	G5	S5	X	X	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Diervilla lonicera</i>	Bush-honeysuckle	N	NAR	G5	S5	X	X	-	X	X	X	-	X	X	-	-	-	-	X	-	X	X	X	-	X	X	-	-	X	-	
<i>Epigaea repens</i>	Trailing arbutus	N	NAR	G5	S5	-	-	-	-	-	-	-	-	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Gaultheria hispidula</i>	Creeping snowberry	N	NAR	G5	S5	X	-	-	-	-	X	X	-	X	-	-	-	-	-	X	-	X	X	-	X	-	X	X	X	-	

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Table 1: Plant Community Types Identified in the Terrestrial Baseline Study Area

Scientific Name ^(a)	Common Name ^(b)	Origin ^(b)	Status ^(b)	G Rank ^(c)	S Rank ^(c)	Plant Community Type																												
						NE1	NE4	NE5m	NE6c	NE10	NE11	NE13r	NE17	NE18	NE20	Graminoid Marsh	Thicket Swamp	NW5	NW13	NW16	NW17	NW21	NW27	NW29	NW32	NW33	NW34	NW35	NW44	NW45				
Small trees, shrubs and woody vines (49 taxa) [cont'd]																																		
<i>Gaultheria procumbens</i>	Wintergreen	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ledum groenlandicum</i>	Labrador-tea	N	NAR	G5	S5	X	-	-	-	-	-	X	X	-	X	-	X	-	X	-	-	X	-	-	-	-	X	X	-	-	-	-	-	-
<i>Linnaea borealis</i>	Twinflower	N	NAR	G5	S5	X	X	X	-	-	-	-	X	-	-	-	X	-	X	X	-	X	X	X	X	-	-	-	-	-	-	-	-	-
<i>Lonicera canadensis</i>	Fly-honeysuckle	N	NAR	G5	S5	X	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	-	-	-	
<i>Lonicera hirsuta</i>	Hairy honeysuckle	N	NAR	G4G5	S5	X	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Lonicera oblongifolia</i>	Swamp fly-honeysuckle	N	NAR	G4	S4S5	-	-	-	-	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Myrica gale</i>	Sweet gale	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	
<i>Potentilla fruticosa</i>	Shrubby cinquefoil	N	NAR	G5	SNR	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Prunus pensylvanica</i>	Pin cherry	N	NAR	G5	S5	X	X	-	X	-	-	-	X	X	-	-	-	-	-	X	-	-	X	X	-	-	-	-	-	-	-	-	-	
<i>Prunus virginiana</i>	Choke cherry	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Rhamnus alnifolia</i>	Alder-leaved buckthorn	N	NAR	G5	S5	-	-	-	-	-	-	X	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Ribes glandulosum</i>	Skunk currant	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	
<i>Ribes hirtellum</i>	Smooth gooseberry	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Ribes triste</i>	Swamp red currant	N	NAR	G5	S5	X	X	-	X	X	X	X	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Rosa acicularis</i>	Prickly rose	N	NAR	G5	S5	X	X	X	X	-	X	-	-	-	-	-	-	X	-	X	X	X	-	-	-	X	X	-	-	X	-	-	X	-
<i>Rubus idaeus</i>	Red raspberry	N	NAR	G5T5	S5	X	-	-	-	X	X	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	X	-	-	-	-	-	
<i>Rubus pubescens</i>	Dwarf raspberry	N	NAR	G5	S5	X	X	X	-	X	-	-	-	-	-	-	-	X	-	X	X	X	-	X	X	X	X	X	X	X	-	X	-	
<i>Salix bebbiana</i>	Beaked willow	N	NAR	G5	S5	-	-	-	-	-	-	-	X	-	-	-	-	X	-	-	-	-	-	X	X	-	-	-	-	-	-	-	-	
<i>Salix lanata</i>	Willow	N	NAR	G4	S4	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Salix myrtillifolia</i>	Myrtle-leaved willow	N	NAR	G5T5	SNR	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Salix pedicellaris</i>	Bog willow	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	
<i>Salix planifolia</i>	Plane-leaved willow	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	
<i>Salix pyrifolia</i>	Balsam willow	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	
<i>Salix sp.</i>	Willow	n/a	n/a	n/a	n/a	-	-	-	X	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Sambucus racemosa</i>	Red-berried elderberry	N	NAR	G5	S5	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	X	-	-	-	-	-	-	-	
<i>Sorbus americana</i>	American mountain-ash	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	-	-	-	X	-	-	-	-	-	

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Scientific Name ^(a)	Common Name ^(b)	Origin ^(b)	Status ^(b)	G Rank ^(c)	S Rank ^(c)	Plant Community Type																							
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Small trees, shrubs and woody vines (49 taxa) [cont'd]																													
<i>Sorbus decora</i>	Showy mountain-ash	N	NAR	G4G5	S5	X	X	X	X	-	X	-	X	X	-	-	-	-	X	-	X	X	-	X	-	-	X	X	-
<i>Spiraea alba</i>	Meadowsweet	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	
<i>Taxus canadensis</i>	Canada yew	N	NAR	G5	S4	-	-	-	-	X	-	-	-	-	-	-	X	-	-	-	-	-	X	-	-	-	-	-	
<i>Vaccinium angustifolium</i>	Sweet blueberry	N	NAR	G5	S5	X	-	X	X	X	-	-	X	X	X	-	-	-	-	-	-	-	-	-	X	-	X	X	
<i>Vaccinium macrocarpon</i>	Large cranberry	N	NAR	G4	S4S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	
<i>Vaccinium myrtilloides</i>	Velvet-leaf blueberry	N	NAR	G5	S5	X	X	-	-	-	-	-	-	X	X	-	-	-	X	-	-	X	X	-	X	-	X	X	
<i>Viburnum edule</i>	Squashberry	N	NAR	G5	S5	-	-	X	-	-	-	-	X	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	
<i>Viburnum trilobum</i>	Highbush cranberry	N	NAR	G5T5	S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	
Ferns and allies (19 taxa)																													
<i>Athyrium filix-femina</i>	Lady fern	N	NAR	G5T5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	X	X	-	X
<i>Botrychium virginianum</i>	Rattlesnake fern	N	NAR	G5	S5	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Diphasiastrum digitatum</i>	Southern ground-cedar	N	NAR	G5	S5	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Dryopteris carthusiana</i>	Spinulose woodfern	N	NAR	G5	S5	X	X	X	-	-	-	-	X	-	-	-	X	-	X	X	-	-	X	-	X	X	-	-	-
<i>Equisetum arvense</i>	Field horsetail	N	NAR	G5	S5	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	
<i>Equisetum fluviatile</i>	Water horsetail	N	NAR	G5	S5	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	
<i>Equisetum palustre</i>	Marsh horsetail	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	
<i>Equisetum pratense</i>	Meadow horsetail	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Equisetum scirpoides</i>	Dwarf scouring-rush	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	
<i>Equisetum sylvaticum</i>	Woodland horsetail	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	-	
<i>Gymnocarpium dryopteris</i>	Oak fern	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	-	X	X	-	-	
<i>Lycopodium annotinum</i>	Stiff clubmoss	N	NAR	G5	S5	X	-	-	-	-	-	-	X	-	-	-	-	-	X	X	-	X	X	-	X	-	-	-	
<i>Lycopodium clavatum</i>	Running ground-pine	N	NAR	G5	S5	-	-	-	-	-	-	-	X	-	-	-	-	-	X	-	-	-	X	-	-	-	-	-	

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Ferns and allies (19 taxa) [cont'd]																												
<i>Lycopodium dendroideum</i>	Ground-pine	N	NAR	G5	S5	X	X	-	-	-	-	-	-	X	-	X	-	-	-	X	X	-	X	-	-	-	-	-
<i>Osmunda cinnamomea</i>	Cinnamon fern	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	
<i>Osmunda claytoniana</i>	Interrupted fern	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	
<i>Phegopteris connectilis</i>	Northern beech-fern	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Polypodium virginianum</i>	Rock polypody	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Pteridium aquilinum</i>	Bracken	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Graminoids (19 taxa)																												
<i>Bromus sp.</i>	Brome grass	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	
<i>Calamagrostis canadensis</i>	Canada blue-joint	N	NAR	G5	S5	X	-	-	-	X	X	-	-	-	X	X	-	-	-	-	-	-	-	-	-	X	-	
<i>Calamagrostis epigejos</i>	Feathertop	I	NAR	G5	SNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	
<i>Carex aquatilis</i>	Water sedge	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-	-	
<i>Carex chordorrhiza</i>	Sedge	N	NAR	G5	S5	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Carex diandra</i>	Sedge	N	NAR	G5	S5	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Carex disperma</i>	Sedge	N	NAR	G5	S5	-	-	-	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	
<i>Carex echinata</i>	Sedge	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	
<i>Carex gracilescens</i>	Sedge	N	NAR	G5?	S4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	
<i>Carex interior</i>	Sedge	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	X	-	-	X	-	-	-	-	-	X	-	-	
<i>Carex lasiocarpa</i>	Sedge	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	
<i>Carex oligocarpa</i>	Sedge	N	NAR	G4	S3	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Carex sp.</i>	Sedge	n/a	n/a	n/a	n/a	-	-	-	-	X	-	n/a	-	-	-	-	-	-	-	X	-	-	-	X	-	-	-	
<i>Carex spicata</i>	Sedge	I	NAR	G?	SNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	
<i>Carex stipata</i>	Sedge	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Carex utriculata</i>	Sedge	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	
<i>Glyceria striata</i>	Fowl manna grass	N	NAR	G5T5	S5	-	-	-	-	X	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	
<i>Oryzopsis asperifolia</i>	White rice-grass	N	NAR	G5	S5	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Typha latifolia</i>	Common cattail	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	

ATTACHMENT 12-IIC TERRESTRIAL BASELINE STUDY AREA VEGETATION INVENTORIES

Table 1: Plant Community Types Identified in the Terrestrial Baseline Study Area

Scientific Name ^(a)	Common Name ^(b)	Origin ^(b)	Status ^(b)	G Rank ^(c)	S Rank ^(c)	Plant Community Type																							
						NE1	NE4	NE5m	NE6c	NE10	NE11	NE13r	NE17	NE18	NE20	Graminoid Marsh	Thicket Swamp	NW5	NW13	NW16	NW17	NW21	NW27	NW29	NW32	NW33	NW34	NW35	NW44
Forbs (52 taxa)																													
<i>Achillea millefolium</i>	Common yarrow	I	NAR	G5T?	SNA	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Anemone quinquefolia</i>	Wood anemone	N	NAR	G5	S5	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Apocynum androsaemifolium</i>	Spreading dogbane	N	NAR	G5	S5	X	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Aralia hispida</i>	Bristly sarsaparilla	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Aralia nudicaulis</i>	Wild sarsaparilla	N	NAR	G5	S5	X	X	X	X	X	X	X	X	X	-	-	X	-	X	-	X	X	X	-	X	X	-	-	-
<i>Caltha natans</i>	Floating marsh-marigold	N	NAR	G4G5	S2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-		
<i>Caltha palustris</i>	Marsh-marigold	N	NAR	G5	S5	-	-	-	-	X	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Clintonia borealis</i>	Blue-bead lily	N	NAR	G5	S5	X	X	-	X	X	-	-	X	-	-	-	X	-	X	X	-	X	X	-	X	X	X	-	X
<i>Coptis trifolia</i>	Goldthread	N	NAR	G5	S5	X	X	X	X	-	-	-	-	-	-	-	X	-	-	X	-	-	X	-	X	-	-	-	
<i>Epilobium angustifolium</i>	Fireweed	N	NAR	G5	S5	X	-	-	X	-	X	-	-	X	-	-	-	-	X	-	-	-	-	-	-	X	-	-	
<i>Epilobium palustre</i>	Marsh willow-herb	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	
<i>Erechtites hieracifolia</i>	Fireweed	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Eupatorium maculatum</i>	Spotted joe-pyeweed	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	X	
<i>Eurybia macrophylla</i>	Large-leaved aster	N	NAR	G5	S5	X	-	-	X	X	-	X	X	-	-	-	-	-	-	X	X	-	X	X	X	X	-	-	-
<i>Fragaria vesca</i>	Woodland strawberry	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	
<i>Fragaria virginiana</i>	Common strawberry	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Galium labradoricum</i>	Bog bedstraw	N	NAR	G5	S5	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Galium odoratum</i>	Sweet bedstraw	I	NAR	G?	SNA	-	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Galium trifidum</i>	Small bedstraw	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	X	X	X	-	-
<i>Galium triflorum</i>	Sweet-scented bedstraw	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	-	-	-	
<i>Geum rivale</i>	Water avens	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Hieracium aurantiacum</i>	Orange hawkweed	I	NAR	G?	SNA	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Hieracium sp.</i>	Hawkweed	n/a	n/a	n/a	n/a	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

ATTACHMENT 12-IIC TERRESTRIAL BASELINE STUDY AREA VEGETATION INVENTORIES

Table 1: Plant Community Types Identified in the Terrestrial Baseline Study Area

Scientific Name ^(a)	Common Name ^(b)	Origin ^(b)	Status ^(b)	G Rank ^(c)	S Rank ^(c)	Plant Community Type																								
						NE1	NE4	NE5m	NE6c	NE10	NE11	NE13r	NE17	NE18	NE20	Graminoid Marsh	Thicket Swamp	NW5	NW13	NW16	NW17	NW21	NW27	NW29	NW32	NW33	NW34	NW35	NW44	NW45
Forbs (52 taxa) [cont'd]																														
<i>Impatiens capensis</i>	Spotted jewelweed	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Iris versicolor</i>	Blue-flag	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	
<i>Lycopus uniflorus</i>	Northern water-horehound	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	
<i>Maianthemum canadense</i>	Canada mayflower	N	NAR	G5	S5	X	X	X	X	X	X	-	X	X	-	-	-	-	-	-	X	-	X	X	X	X	X	X	-	-
<i>Maianthemum trifolium</i>	Three-leaved Solomon's-seal	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	
<i>Melampyrum lineare</i>	Cow-wheat	N	NAR	G5	S4S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	
<i>Mertensia paniculata</i>	Lungwort	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Mitella nuda</i>	Naked mitrewort	N	NAR	G5	S5	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	-	-	-
<i>Moneses uniflora</i>	One-flowered wintergreen	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	X	-	-	-	-	-
<i>Orthilia secunda</i>	One-sided pyrola	N	NAR	G5	S5	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Petasites frigidus palmatus</i>	Sweet coltsfoot	N	NAR	G5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	-	-	-	-
<i>Potentilla palustris</i>	Marsh cinquefoil	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X
<i>Prunella vulgaris lanceolata</i>	Heal-all	N	NAR	G5T5	S5	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	
<i>Pyrola asarifolia</i>	Pink pyrola	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-
<i>Pyrola sp.</i>	Pyrola	n/a	n/a	n/a	n/a	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	-	-	-	-
<i>Ranunculus acris</i>	Common buttercup	I	NAR	G5	SNA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Scutellaria galericulata</i>	Marsh scullcap	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-
<i>Solidago sp.</i>	Goldenrod	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-
<i>Spiranthes romanzoffiana</i>	Hooded ladies'-tresses	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-
<i>Streptopus lanceolatus</i>	Rose twisted-stalk	N	NAR	G5	S5	X	-	-	X	-	X	-	-	-	-	-	-	-	-	X	X	X	-	-	-	X	X	-	-	-
<i>Symphotrichum ciliolatum</i>	Fringed blue aster	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-
<i>Taraxacum officinale</i>	Common dandelion	I	NAR	G5	SNA	X	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ATTACHMENT 12-IIC TERRESTRIAL BASELINE STUDY AREA VEGETATION INVENTORIES

Table 1: Plant Community Types Identified in the Terrestrial Baseline Study Area

Scientific Name ^(a)	Common Name ^(b)	Origin ^(b)	Status ^(b)	G Rank ^(c)	S Rank ^(c)	Plant Community Type																								
						NE1	NE4	NE5m	NE6c	NE10	NE11	NE13r	NE17	NE18	NE20	Graminoid Marsh	Thicket Swamp	NW5	NW13	NW16	NW17	NW21	NW27	NW29	NW32	NW33	NW34	NW35	NW44	NW45
Forbs (52 taxa) [cont'd]																														
<i>Thalictrum pubescens</i>	Tall meadow-rue	N	NAR	G5	S5	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	
<i>Trifolium borealis</i>	Starflower	N	NAR	G5	S5	X	X	X	-	-	-	X	-	-	-	-	X	-	X	X	-	X	X	X	X	X	X	X	-	-
<i>Vicia cracca</i>	Cow-vetch	I	NAR	G?	SNA	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	
<i>Viola nephrophylla</i>	Kidney-leaved violet	N	NAR	G5	S4	-	-	-	-	-	X	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	
<i>Viola renifolia</i>	Kidney-leaved violet	N	NAR	G5	S5	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Viola</i> sp.	Violet	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	
<i>Waldsteinia fragarioides</i>	Barren strawberry	N	NAR	G5	SNR	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mosses (8 taxa)																														
<i>Aulacomnium palustre</i>	Aulacomnium moss	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Dicranum</i> sp.	Dicranum moss	n/a	n/a	n/a	n/a	X	X	X	-	-	-	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Hylacomium splendens</i>	Stair-step moss	N	NAR	G5	S5	-	X	X	-	-	-	X	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	-	-	
<i>Pleurozium schreberi</i>	Shreber's moss	N	NAR	G5	S5	X	X	X	X	X	-	-	X	X	X	-	-	-	X	X	-	X	X	-	X	X	X	X	-	-
<i>Polytrichum commune</i>	Common hair-cap moss	N	NAR	GT5	S5	-	X	-	X	-	-	-	X	-	-	-	-	-	X	-	X	X	-	X	-	-	X	-	-	
<i>Ptilium crista-castrensis</i>	Plume moss	N	NAR	G5	S5	X	X	X	-	-	-	-	-	X	-	-	-	-	X	-	X	-	X	X	-	-	X	-	-	
<i>Rhytidiadelphus triquetrus</i>	Electrified cat's tail moss	N	NAR	G5	S5	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Sphagnum</i> sp.	Sphagnum moss	n/a	n/a	n/a	n/a	-	-	-	-	-	-	X	-	X	-	-	X	-	X	-	X	-	-	X	-	X	X	-	-	
Liverworts (1 taxon)																														
<i>Mnium</i> sp.	Liverwort	n/a	n/a	n/a	n/a	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	

ATTACHMENT 12-IIC TERRESTRIAL BASELINE STUDY AREA VEGETATION INVENTORIES

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						NE1	NE4	NE5m	NE6c	NE10	NE11	NE13r	NE17	NE18	NE20	Graminoid Marsh	Thicket Swamp	NW5	NW13	NW16	NW17	NW21	NW27	NW29	NW32	NW33	NW34	NW35
Lichens (11 taxa)																												
<i>Cladina mitis</i>	Yellow-green lichen	N	NAR	G5	S5	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Cladina rangiferina</i>	Reindeer lichen	N	NAR	G5	S5	X	-	-	-	-	-	-	X	X	X	-	-	-	X	-	-	X	-	X	X	-	-	
<i>Cladina stellaris</i>	Star reindeer lichen	N	NAR	G5	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	
<i>Cladonia chlorophaea</i>	False pixie-cup	N	NAR	GU	S5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	X	-	
<i>Cladonia coniocraea</i>	Powder horn lichen	N	NAR	G5	S5	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Cladonia cristatella</i>	British soldiers	N	NAR	G5	S5	X	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Cladonia</i> sp.	Cup lichen	n/a	n/a	n/a	n/a	X	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	
<i>Peltigera</i> sp.	Lichen	n/a	n/a	n/a	n/a	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Stereocaulon tomentosum</i>	Woolly foam lichen	N	NAR	G5	S4S5	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Umbilicaria vellea</i>	Rock tripe	N	NAR	G4	S4	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Usnea</i> sp.	Old man's beard	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	X	-	-	-	-	-	-	X	X	X	X	X	X	-	X	

a) Scientific names follow Morton & Venn (1990) and published volumes of the Flora of North America (1993-2006).

b) Common names and origin based upon Varga et al. (2000) and NHIC (2007).

Origin: N = Native; (N) = Native but not in study area region; I = Introduced.

Status: NAR = Not at risk in the province.

c) Ranks based upon determinations posted by NatureServe (2015).

G = Global; S = Provincial; Ranks 1-3 are considered imperiled or rare; Ranks 4 and 5 are considered secure.

SNA = A conservation status rank is not applicable because the species is not a suitable target for conservation activities.

SNR = Province conservation status has not yet been assessed.

S#? = Inexact or Uncertain—Denotes inexact or uncertain numeric rank. (The ? qualifies the character immediately preceding it in the S-rank.).

S#S# = A range between two of the numeric ranks; denotes range of uncertainty about the exact rarity of the species.

n/a = Province conservation status is not applicable at the genus level; X = Species is present; - = Species is not present.

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