



Photo 115: NR-WL-092 Wetland delineation plot (IMG_9267.JPEG)



Photo 116: NR-WL-092 Upland wetland delineation plot (IMG_9273.JPEG)



Photo 117: NR-WL-094 Representative wetland habitat (IMG_4334.JPEG)



Photo 118: NR-WL-095 Representative wetland habitat (IMG_8543.JPEG)



Photo 119: NR-WL-095 Representative adjacent upland habitat (IMG_8553.JPG)



Photo 120: NR-WL-098 Representative wetland habitat (IMG_1088.JPG)



Photo 121: NR-WL-098 Representative adjacent upland habitat (IMG_1097.JPG)



Photo 122: NR-WL-099 Representative wetland habitat (IMG_7135.JPG)



Photo 123: NR-WL-099 Representative adjacent upland habitat (IMG_8524.JPEG)



Photo 124: NR-WL-100 Representative wetland habitat (IMG_7136.JPEG)



Photo 125: NR-WL-101 Representative wetland habitat (IMG_8610.JPEG)



Photo 126: NR-WL-101 Representative adjacent upland habitat (IMG_8614.JPEG)



Photo 127: NR-WL-102 Representative wetland habitat (IMG_8515.JPG)



Photo 128: NR-WL-102 Representative adjacent upland habitat (IMG_8510.JPG)



Photo 129: NR-WL-103 Representative wetland habitat (IMG_8591.JPG)



Photo 130: NR-WL-103 Representative adjacent upland habitat (IMG_8593.JPG)



Photo 131: NR-WL-104 Wetland delineation plot (IMG_7150.JPEG)



Photo 132: NR-WL-104 Upland wetland delineation plot (IMG_7147.JPEG)



Photo 133: NR-WL-105 Representative wetland habitat (IMG_8584.JPEG)



Photo 134: NR-WL-105 Representative adjacent upland habitat (IMG_7152.JPEG)

APPENDIX F

Vegetation Inventories

- F1 Vascular Plant Species Inventory
- F2 Non-vascular Species Inventory (Incidental)

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Adoxaceae	<i>Sambucus racemosa</i>	Red Elderberry	-	-	-	S5
	<i>Viburnum cassinoides</i>	Northern Wild Raisin	-	-	-	S5
	<i>Viburnum lantanoides</i>	Hobblebush	-	-	-	S4
Amaranthaceae	<i>Chenopodium album</i>	Common Lamb's Quarters	-	-	-	SNA
Apiaceae	<i>Daucus carota</i>	Queen Anne's Lace	-	-	-	SNA
	<i>Heracleum maximum</i>	Common Cow Parsnip	-	-	-	S5
	<i>Sium suave</i>	Common Water Parsnip	-	-	-	S5
Aquifoliaceae	<i>Ilex mucronata</i>	Mountain Holly	-	-	-	S5
	<i>Ilex verticillata</i>	Common Winterberry	-	-	-	S5
Araceae	<i>Arisaema triphyllum</i>	Jack-in-the-pulpit	-	-	-	S5
	<i>Calla palustris</i>	Wild Calla	-	-	-	S4
Araliaceae	<i>Aralia hispida</i>	Bristly Sarsaparilla	-	-	-	S5
	<i>Aralia nudicaulis</i>	Wild Sarsaparilla	-	-	-	S5
	<i>Hydrocotyle americana</i>	American Marsh Pennywort	-	-	-	S5
Asparagaceae	<i>Maianthemum canadense</i>	Wild Lily-of-The-Valley	-	-	-	S5
	<i>Maianthemum racemosum</i>	Large False Solomon's Seal	-	-	-	S4S5
	<i>Maianthemum trifolium</i>	Three-leaved False Solomon's Seal	-	-	-	S5
	<i>Achillea millefolium</i>	Common Yarrow	-	-	-	SNA
	<i>Anaphalis margaritacea</i>	Pearly Everlasting	-	-	-	S5
	<i>Bidens frondosa</i>	Devil's Beggarticks	-	-	-	S5
	<i>Centaurea nigra</i>	Black Knapweed	-	-	-	SNA
	<i>Cirsium vulgare</i>	Bull Thistle	-	-	-	SNA
	<i>Doellingeria umbellata</i>	Hairy Flat-top White Aster	-	-	-	S5
	<i>Erechtites hieraciifolius</i>	Eastern Burnweed	-	-	-	S5
	<i>Erigeron annuus</i>	Annual Fleabane	-	-	-	S4S5
	<i>Erigeron canadensis</i>	Canada Horseweed	-	-	-	S5
	<i>Erigeron strigosus</i>	Rough Fleabane	-	-	-	S5
	<i>Eupatorium perfoliatum</i>	Common Boneset	-	-	-	S5
	<i>Eurybia macrophylla</i>	Large-leaved Aster	-	-	-	S5
	<i>Eurybia radula</i>	Low Rough Aster	-	-	-	S5
	<i>Euthamia graminifolia</i>	Grass-leaved Goldenrod	-	-	-	S5
	<i>Eutrochium maculatum</i>	Spotted Joe Pye Weed	-	-	-	S5
	<i>Gnaphalium uliginosum</i>	Marsh Cudweed	-	-	-	SNA
	<i>Hieracium sp</i>	Unidentified Hawkweed	-	-	-	-
	<i>Lactuca biennis</i>	Tall Blue Lettuce	-	-	-	S5
	<i>Leucanthemum vulgare</i>	Oxeye Daisy	-	-	-	SNA
	<i>Matricaria discoidea</i>	Pineapple Weed	-	-	-	SNA
	<i>Nabalus altissimus</i>	Tall Rattlesnakeroot	-	-	-	S5
	<i>Nabalus trifoliolatus</i>	Three-leaved Rattlesnakeroot	-	-	-	S5
	<i>Oclemena acuminata</i>	Whorled Wood Aster	-	-	-	S5
<i>Oclemena nemoralis</i>	Bog Aster	-	-	-	S5	

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Asteraceae	<i>Oclemena x blakei</i>	a hybrid White Panicked American-Aster	-	-	-	S5
	<i>Onopordum acanthium</i>	Scotch Thistle	-	-	-	SNA
	<i>Pilosella officinarum</i>	Mouse-ear Hawkweed	-	-	-	SNA
	<i>Pilosella piloselloides</i>	Tall Hawkweed	-	-	-	SNA
	<i>Scorzoneroides autumnalis</i>	Autumn Hawkbit	-	-	-	SNA
	<i>Senecio viscosus</i>	Sticky Ragwort	-	-	-	SNA
	<i>Solidago bicolor</i>	White Goldenrod	-	-	-	S5
	<i>Solidago canadensis</i>	Canada Goldenrod	-	-	-	S4S5
	<i>Solidago flexicaulis</i>	Zigzag Goldenrod	-	-	-	S5
	<i>Solidago nemoralis</i>	Gray-stemmed Goldenrod	-	-	-	S4S5
	<i>Solidago rugosa</i>	Rough-stemmed Goldenrod	-	-	-	S5
	<i>Solidago sp.</i>	Unidentified Goldenrod	-	-	-	-
	<i>Solidago uliginosa</i>	Northern Bog Goldenrod	-	-	-	S5
	<i>Symphotrichum sp.</i>	Unidentified Aster	-	-	-	-
	<i>Symphotrichum lateriflorum</i>	Calico Aster	-	-	-	S5
	<i>Symphotrichum novae-angliae</i>	New England Aster	-	-	-	SNA
	<i>Symphotrichum puniceum</i>	Purple-stemmed Aster	-	-	-	S5
	<i>Taraxacum officinale</i>	Common Dandelion	-	-	-	SNA
	<i>Tragopogon pratensis</i>	Meadow Goatsbeard	-	-	-	SNA
<i>Tussilago farfara</i>	Coltsfoot	-	-	-	SNA	
<i>Antennaria neglecta</i>	Field Pussetoes	-	-	-	SU	
Athyriaceae	<i>Athyrium filix-femina</i>	Common Lady Fern	-	-	-	S5
	<i>Deparia acrostichoides</i>	Silvery Glade Fern	-	-	-	S4
Balsaminaceae	<i>Impatiens capensis</i>	Spotted Jewelweed	-	-	-	S5
Betulaceae	<i>Alnus incana</i>	Speckled Alder	-	-	-	S5
	<i>Betula alleghaniensis</i>	Yellow Birch	-	-	-	S5
	<i>Betula cordifolia</i>	Heart-leaved Birch	-	-	-	S5
	<i>Betula papyrifera</i>	Paper Birch	-	-	-	S5
	<i>Betula populifolia</i>	Gray Birch	-	-	-	S5
	<i>Corylus cornuta</i>	Beaked Hazel	-	-	-	S5
Boraginaceae	<i>Myosotis laxa</i>	Small Forget-Me-Not	-	-	-	S5
Brassicaceae	<i>Cardamine pratensis</i>	Cuckoo Flower	-	-	-	SNA
	<i>Brassica sp.</i>	A Mustard	-	-	-	-
Campanulaceae	<i>Lobelia inflata</i>	Inflated Lobelia	-	-	-	S5
Caprifoliaceae	<i>Diervilla lonicera</i>	Northern Bush Honeysuckle	-	-	-	S5
	<i>Linnaea borealis</i>	Twinsflower	-	-	-	S5
	<i>Lonicera canadensis</i>	Canada Fly Honeysuckle	-	-	-	S5
	<i>Symphoricarpos albus</i>	Thin-leaved Snowberry	-	-	-	SNA
	<i>Valeriana officinalis</i>	Common Valerian	-	-	-	SNA

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Ceratophyllaceae	<i>Ceratophyllum demersum</i>	Common Hornwort	-	-	-	S4?
Cornaceae	<i>Cornus alternifolia</i>	Alternate-leaved Dogwood	-	-	-	S5
	<i>Cornus canadensis</i>	Bunchberry	-	-	-	S5
	<i>Cornus sericea</i>	Red Osier Dogwood	-	-	-	S5
Cupressaceae	<i>Juniperus communis</i>	Common Juniper	-	-	-	S5
Cyperaceae	<i>Carex arctata</i>	Black Sedge	-	-	-	S5
	<i>Carex brunnescens</i>	Brownish Sedge	-	-	-	S5
	<i>Carex crinita</i>	Fringed Sedge	-	-	-	S5
	<i>Carex cumulata</i>	Dense Sedge	-	-	-	S4S5
	<i>Carex debilis</i>	White-edged Sedge	-	-	-	S5
	<i>Carex disperma</i>	Two-seeded Sedge	-	-	-	S5
	<i>Carex echinata</i>	Star Sedge	-	-	-	S5
	<i>Carex flava</i>	Yellow Sedge	-	-	-	S5
	<i>Carex folliculata</i>	Northern Long Sedge	-	-	-	S5
	<i>Carex gracillima</i>	Graceful Sedge	-	-	-	S5
	<i>Carex interior</i>	Inland Sedge	-	-	-	S4S5
	<i>Carex intumescens</i>	Bladder Sedge	-	-	-	S5
	<i>Carex lasiocarpa</i>	Slender Sedge	-	-	-	S5
	<i>Carex lurida</i>	Sallow Sedge	-	-	-	S5
	<i>Carex magellanica</i>	Boreal Bog Sedge	-	-	-	S5
	<i>Carex michauxiana</i>	Michaux's Sedge	-	-	-	S4
	<i>Carex nigra</i>	Smooth Black Sedge	-	-	-	S5
	<i>Carex oligosperma</i>	Few-Seeded Sedge	-	-	-	S5
	<i>Carex projecta</i>	Necklace Sedge	-	-	-	S5
	<i>Carex scabrata</i>	Rough Sedge	-	-	-	S5
	<i>Carex scoparia</i>	Broom Sedge	-	-	-	S5
	<i>Carex stipata</i>	Awl-fruited Sedge	-	-	-	S5
	<i>Carex striatula</i>	Lined Sedge	-	-	-	SNA
	<i>Carex stricta</i>	Tussock Sedge	-	-	-	S5
	<i>Carex tonsa</i>	Deep Green Sedge	-	-	-	S5
	<i>Carex torta</i>	Twisted Sedge	-	-	-	S5
	<i>Carex trisperma</i>	Three-seeded Sedge	-	-	-	S5
	<i>Carex utriculata</i>	Northern Beaked Sedge	-	-	-	S5
	<i>Carex vesicaria</i>	Inflated Sedge	-	-	-	S4
	<i>Carex sp.</i>	Unidentified Carex	-	-	-	-
	<i>Eleocharis acicularis</i>	Needle Spikerush	-	-	-	S5
	<i>Eriophorum tenellum</i>	Rough Cottongrass	-	-	-	S4S5
	<i>Eriophorum virginicum</i>	Tawny Cottongrass	-	-	-	S5
	<i>Rhynchospora alba</i>	White Beakrush	-	-	-	S5
<i>Rhynchospora fusca</i>	Brown Beakrush	-	-	-	S4	
<i>Rhynchospora sp.</i>	A Beakrush	-	-	-	-	
<i>Schoenoplectus tabernaemontani</i>	Softstem Bulrush	-	-	-	S5	
<i>Scirpus cyperinus</i>	Common Woolly Bulrush	-	-	-	S5	
<i>Scirpus hattorianus</i>	Mosquito Bulrush	-	-	-	S5	

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
	<i>Scirpus microcarpus</i>	Small-fruited Bulrush	-	-	-	S5
	<i>Trichophorum cespitosum</i>	Tufted Clubrush	-	-	-	S5
Cystopteridaceae	<i>Gymnocarpium dryopteris</i>	Common Oak Fern	-	-	-	S5
Dennstaedtiaceae	<i>Dennstaedtia punctilobula</i>	Eastern Hay-Scented Fern	-	-	-	S5
	<i>Pteridium aquilinum</i>	Bracken Fern	-	-	-	S5
Droseraceae	<i>Drosera intermedia</i>	Spoon-Leaved Sundew	-	-	-	S5
	<i>Drosera rotundifolia</i>	Round-leaved Sundew	-	-	-	S5
Dryopteridaceae	<i>Dryopteris carthusiana</i>	Spinulose Wood Fern	-	-	-	S5
	<i>Dryopteris cristata</i>	Crested Wood Fern	-	-	-	S5
	<i>Dryopteris intermedia</i>	Evergreen Wood Fern	-	-	-	S5
	<i>Dryopteris sp.</i>	A Wood Fern	-	-	-	-
	<i>Polystichum acrostichoides</i>	Christmas Fern	-	-	-	S5
Equisetaceae	<i>Equisetum arvense</i>	Field Horsetail	-	-	-	S5
	<i>Equisetum fluviatile</i>	Water Horsetail	-	-	-	S5
	<i>Equisetum sylvaticum</i>	Woodland Horsetail	-	-	-	S5
	<i>Equisetum variegatum</i>	Variegated Horsetail	-	-	-	S4
Ericaceae	<i>Andromeda polifolia</i>	Bog Rosemary	-	-	-	S5
	<i>Chamaedaphne calyculata</i>	Leatherleaf	-	-	-	S5
	<i>Epigaea repens</i>	Trailing Arbutus	-	-	-	S5
	<i>Gaultheria hispidula</i>	Creeping Snowberry	-	-	-	S5
	<i>Gaultheria procumbens</i>	Eastern Teaberry	-	-	-	S5
	<i>Gaylussacia baccata</i>	Black Huckleberry	-	-	-	S5
	<i>Kalmia angustifolia</i>	Sheep Laurel	-	-	-	S5
	<i>Kalmia polifolia</i>	Pale Bog Laurel	-	-	-	S5
	<i>Monotropa uniflora</i>	Convulsion-Root	-	-	-	S5
	<i>Orthilia secunda</i>	One-sided Wintergreen	-	-	-	S5
	<i>Pyrola americana</i>	Round-leaved Pyrola	-	-	-	S5
	<i>Pyrola elliptica</i>	Shinleaf	-	-	-	S5
	<i>Rhododendron canadense</i>	Rhodora	-	-	-	S5
	<i>Rhododendron groenlandicum</i>	Common Labrador Tea	-	-	-	S5
	<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry	-	-	-	S5
	<i>Vaccinium macrocarpon</i>	Large Cranberry	-	-	-	S5
<i>Vaccinium myrtilloides</i>	Velvet-leaved Blueberry	-	-	-	S5	
<i>Vaccinium oxycoccos</i>	Small Cranberry	-	-	-	S5	
Eriocaulaceae	<i>Eriocaulon aquaticum</i>	White Buttons	-	-	-	S5
Fabaceae	<i>Lotus corniculatus</i>	Garden Bird's-foot Trefoil	-	-	-	SNA
	<i>Lupinus polyphyllus</i>	Large-Leaved Lupine	-	-	-	SNA
	<i>Melilotus albus</i>	White Sweet-clover	-	-	-	SNA
	<i>Trifolium arvense</i>	Rabbit's-foot Clover	-	-	-	SNA

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
	<i>Trifolium campestre</i>	Low Hop Clover	-	-	-	SNA
	<i>Trifolium pratense</i>	Red Clover	-	-	-	SNA
	<i>Vicia cracca</i>	Tufted Vetch	-	-	-	SNA
Fagaceae	<i>Fagus grandifolia</i>	American Beech	-	-	-	S3S4
Grossulariaceae	<i>Ribes glandulosum</i>	Skunk Currant	-	-	-	S5
	<i>Ribes triste</i>	Swamp Red Currant	-	-	-	S4
	<i>Ribes sp.</i>	Unidentified Currant/Gooseberry	-	-	-	-
Hamamelidaceae	<i>Hamamelis virginiana</i>	American Witch-Hazel	-	-	-	S5
Hypericaceae	<i>Hypericum canadense</i>	Canada St John's-wort	-	-	-	S5
	<i>Hypericum ellipticum</i>	Pale St John's-Wort	-	-	-	S5
	<i>Hypericum fraseri</i>	Fraser's St. John's-wort	-	-	-	S5
	<i>Hypericum mutilum</i>	Dwarf St John's-wort	-	-	-	S4S5
	<i>Hypericum perforatum</i>	Common St. John's-wort	-	-	-	SNA
Iridaceae	<i>Iris versicolor</i>	Harlequin Blue Flag	-	-	-	S5
	<i>Sisyrinchium montanum</i>	Mountain Blue-eyed-grass	-	-	-	S5
Juncaceae	<i>Juncus articulatus</i>	Jointed Rush	-	-	-	S5
	<i>Juncus brevicaudatus</i>	Narrow-Paniced Rush	-	-	-	S5
	<i>Juncus canadensis</i>	Canada Rush	-	-	-	S5
	<i>Juncus effusus</i>	Soft Rush	-	-	-	S5
	<i>Juncus sp.</i>	A Rush	-	-	-	-
	<i>Juncus tenuis</i>	Slender Rush	-	-	-	S5
	<i>Luzula multiflora</i>	Common Woodrush	-	-	-	S5
Lamiaceae	<i>Galeopsis tetrahit</i>	Common Hemp-nettle	-	-	-	SNA
	<i>Lycopus americanus</i>	American Water Horehound	-	-	-	S5
	<i>Lycopus uniflorus</i>	Northern Water Horehound	-	-	-	S5
	<i>Mentha canadensis</i>	Canadian Mint	-	-	-	S5
	<i>Prunella vulgaris</i>	Common Self-heal	-	-	-	S5
	<i>Scutellaria galericulata</i>	Marsh Skullcap	-	-	-	S5
	<i>Scutellaria lateriflora</i>	Mad-dog Skullcap	-	-	-	S5
Lentibulariaceae	<i>Utricularia cornuta</i>	Horned Bladderwort	-	-	-	S5
	<i>Utricularia sp.</i>	A Bladderwort	-	-	-	-
Liliaceae	<i>Clintonia borealis</i>	Yellow Bluebead Lily	-	-	-	S5
	<i>Medeola virginiana</i>	Cucumber Root	-	-	-	S5
	<i>Streptopus lanceolatus</i>	Rose Twisted-stalk	-	-	-	S5
Lycopodiaceae	<i>Dendrolycopodium dendroideum</i>	Round-branched Tree-clubmoss	-	-	-	S5
	<i>Lycopodiella appressa</i>	Southern Bog Clubmoss	-	-	-	S4
	<i>Lycopodium clavatum</i>	Running Clubmoss	-	-	-	S5
	<i>Spinulum annotinum</i>	Stiff Clubmoss	-	-	-	S5
Melanthiaceae	<i>Trillium cernuum</i>	Nodding Trillium	-	-	-	S4
	<i>Trillium erectum</i>	Red Trillium	-	-	-	S4
Myricaceae	<i>Comptonia peregrina</i>	Sweet-fern	-	-	-	S5
	<i>Morella pensylvanica</i>	Northern Bayberry	-	-	-	S5
	<i>Myrica gale</i>	Sweet Gale	-	-	-	S5

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Oleaceae	<i>Fraxinus americana</i>	White Ash	-	-	-	S4
	<i>Fraxinus nigra</i>	Black Ash	-	Threatened	Threatened	S1S2
Onagraceae	<i>Chamaenerion angustifolium</i>	Fireweed	-	-	-	S5
	<i>Circaea alpina</i>	Small Enchanter's Nightshade	-	-	-	S5
	<i>Epilobium ciliatum</i>	Northern Willowherb	-	-	-	S5
	<i>Epilobium leptocarpum</i>	Slender-Fruited Willow-Herb	-	-	-	SNA
	<i>Oenothera biennis</i>	Common Evening Primrose	-	-	-	S5
	<i>Oenothera parviflora</i>	Small-flowered Evening Primrose	-	-	-	S4S5
Onocleaceae	<i>Matteuccia struthiopteris</i>	Ostrich Fern	-	-	-	S5
	<i>Onoclea sensibilis</i>	Sensitive Fern	-	-	-	S5
Orchidaceae	<i>Corallorhiza trifida</i>	Early Coralroot	-	-	-	S4
	<i>Cypripedium acaule</i>	Pink Lady's-Slipper	-	-	-	S5
	<i>Epipactis helleborine</i>	Helleborine	-	-	-	SNA
	<i>Platanthera blephariglottis</i>	White Fringed Orchid	-	-	-	S4S5
	<i>Platanthera clavellata</i>	Club Spur Orchid	-	-	-	S5
	<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid	-	-	-	S3
	<i>Platanthera hookeri</i>	Hooker's Orchid	-	-	-	S3
	<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	-	-	-	S4
	<i>Spiranthes cernua</i>	Nodding Ladies'-Tresses	-	-	-	S4?
	<i>Pogonia ophioglossoides</i>	Rose Pogonia	-	-	-	S4S5
Orobanchaceae	<i>Agalinis neoscotica</i>	Nova Scotia Agalinis	-	-	-	S4S5
	<i>Euphrasia nemorosa</i>	Common Eyebright	-	-	-	SNA
	<i>Odontites vulgaris</i>	Red Bartsia	-	-	-	SNA
Osmundaceae	<i>Claytosmunda claytoniana</i>	Interrupted Fern	-	-	-	S5
	<i>Osmunda regalis</i>	Royal Fern	-	-	-	S5
	<i>Osmundastrum cinnamomeum</i>	Cinnamon Fern	-	-	-	S5
Oxalidaceae	<i>Oxalis montana</i>	Common Wood Sorrel	-	-	-	S5
	<i>Oxalis stricta</i>	European Wood Sorrel	-	-	-	S5
Pinaceae	<i>Abies balsamea</i>	Balsam Fir	-	-	-	S5
	<i>Picea abies</i>	Norway Spruce	-	-	-	SNA
	<i>Picea glauca</i>	White Spruce	-	-	-	S5
	<i>Picea mariana</i>	Black Spruce	-	-	-	S5
	<i>Picea rubens</i>	Red Spruce	-	-	-	S5
	<i>Pinus strobus</i>	Eastern White Pine	-	-	-	S5

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Plantaginaceae	<i>Chelone glabra</i>	White Turtlehead	-	-	-	S5
	<i>Plantago lanceolata</i>	English Plantain	-	-	-	SNA
	<i>Plantago major</i>	Common Plantain	-	-	-	SNA
	<i>Veronica officinalis</i>	Common Speedwell	-	-	-	SNA
Poaceae	<i>Agrostis capillaris</i>	Colonial Bent Grass	-	-	-	SNA
	<i>Agrostis scabra</i>	Rough Bent Grass	-	-	-	S5
	<i>Agrostis sp.</i>	Unidentified Bentgrass	-	-	-	-
	<i>Anthoxanthum odoratum</i>	Large Sweet Vernal Grass	-	-	-	SNA
	<i>Brachyelytrum aristosum</i>	Northern Shorthusk	-	-	-	S5
	<i>Bromus ciliatus</i>	Fringed Brome	-	-	-	S5
	<i>Calamagrostis canadensis</i>	Bluejoint Reed Grass	-	-	-	S5
	<i>Calamagrostis pickeringii</i>	Pickering's Reed Grass	-	-	-	S5
	<i>Cinna latifolia</i>	Drooping Wood Reed Grass	-	-	-	S5
	<i>Dactylis glomerata</i>	Orchard Grass	-	-	-	SNA
	<i>Danthonia spicata</i>	Poverty Oat Grass	-	-	-	S5
	<i>Dichanthelium acuminatum</i>	Woolly Panic Grass	-	-	-	SNA
	<i>Dichanthelium sp.</i>	A Panicgrass	-	-	-	-
	<i>Digitaria ischaemum</i>	Smooth Crab Grass	-	-	-	SNA
	<i>Glyceria canadensis</i>	Canada Manna Grass	-	-	-	S5
	<i>Glyceria melicaria</i>	Slender Manna Grass	-	-	-	S4
	<i>Glyceria striata</i>	Fowl Manna Grass	-	-	-	S5
	<i>Milium effusum</i>	Tall Millet Grass	-	-	-	S4
	<i>Phalaris arundinacea</i>	Reed Canary Grass	-	-	-	S5
	<i>Phleum pratense</i>	Common Timothy	-	-	-	SNA
<i>Festuca sp.</i>	Unidentified Fescue	-	-	-	-	
Polygonaceae	<i>Persicaria hydropiper</i>	Marshpepper Smartweed	-	-	-	SNA
	<i>Persicaria maculosa</i>	Spotted Lady's-thumb	-	-	-	SNA
	<i>Persicaria sagittata</i>	Arrow-leaved Smartweed	-	-	-	S5
	<i>Polygonum aviculare</i>	Prostrate Knotweed	-	-	-	S5
	<i>Rumex acetosa</i>	Garden Sorrel	-	-	-	SNA
	<i>Rumex crispus</i>	Curled Dock	-	-	-	SNA
Polypodiaceae	<i>Polypodium virginianum</i>	Rock Polypody	-	-	-	S5
Primulaceae	<i>Lysimachia borealis</i>	Northern Starflower	-	-	-	S5
	<i>Lysimachia terrestris</i>	Swamp Yellow Loosestrife	-	-	-	S5
Ranunculaceae	<i>Actaea sp.</i>	Unidentified Baneberry	-	-	-	S4 or S5
	<i>Coptis trifolia</i>	Goldthread	-	-	-	S5
	<i>Ranunculus abortivus</i>	Kidney-Leaved Buttercup	-	-	-	S4S5
	<i>Ranunculus recurvatus</i>	Hooked Buttercup	-	-	-	S4
	<i>Ranunculus repens</i>	Creeping Buttercup	-	-	-	SNA
	<i>Thalictrum pubescens</i>	Tall Meadow-Rue	-	-	-	S5

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Rhamnaceae	<i>Frangula alnus</i>	Glossy Buckthorn	-	-	-	SNA
Rosaceae	<i>Agrimonia striata</i>	Woodland Agrimony	-	-	-	S5
	<i>Amelanchier sp</i>	Unidentified Shadbush	-	-	-	-
	<i>Aronia melanocarpa</i>	Black Chokeberry	-	-	-	S5
	<i>Fragaria virginiana</i>	Wild Strawberry	-	-	-	S5
	<i>Geum laciniatum</i>	Rough Avens	-	-	-	S5
	<i>Geum macrophyllum</i>	Large-Leaved Avens	-	-	-	S5
	<i>Geum rivale</i>	Water Avens	-	-	-	S5
	<i>Potentilla norvegica</i>	Rough Cinquefoil	-	-	-	S5
	<i>Potentilla recta</i>	Sulphur Cinquefoil	-	-	-	SNA
	<i>Potentilla simplex</i>	Old Field Cinquefoil	-	-	-	S5
	<i>Poterium sanguisorba</i>	Small Burnet	-	-	-	SNA
	<i>Prunus pensylvanica</i>	Pin Cherry	-	-	-	S5
	<i>Prunus serotina</i>	Black Cherry	-	-	-	S5
	<i>Prunus virginiana</i>	Chokecherry	-	-	-	S5
	<i>Rosa nitida</i>	Shining Rose	-	-	-	S4S5
	<i>Rosa virginiana</i>	Virginia Rose	-	-	-	S5
	<i>Rubus allegheniensis</i>	Alleghaney Blackberry	-	-	-	S5
	<i>Rubus canadensis</i>	Smooth Blackberry	-	-	-	S5
	<i>Rubus hispidus</i>	Bristly Dewberry	-	-	-	S5
	<i>Rubus idaeus</i>	Red Raspberry	-	-	-	S5
	<i>Rubus pubescens</i>	Dwarf Red Raspberry	-	-	-	S5
<i>Rubus repens</i>	Dewdrop	-	-	-	S4S5	
<i>Rubus setosus</i>	Bristly Blackberry	-	-	-	S4	
<i>Sibbaldia tridentata</i>	Three-toothed Cinquefoil	-	-	-	S5	
<i>Sorbus americana</i>	American Mountain Ash	-	-	-	S5	
<i>Spiraea alba</i>	White Meadowsweet	-	-	-	S5	
Rubiaceae	<i>Spiraea tomentosa</i>	Steeplebush	-	-	-	S5
	<i>Galium asprellum</i>	Rough Bedstraw	-	-	-	S5
	<i>Galium palustre</i>	Common Marsh Bedstraw	-	-	-	S5
	<i>Galium sp.</i>	Unidentified Bedstraw	-	-	-	-
	<i>Houstonia caerulea</i>	Azure Bluet	-	-	-	S5
Salicaceae	<i>Mitchella repens</i>	Partridgeberry	-	-	-	S5
	<i>Populus balsamifera</i>	Balsam Poplar	-	-	-	S4
	<i>Populus grandidentata</i>	Large-toothed Aspen	-	-	-	S5
	<i>Populus tremuloides</i>	Trembling Aspen	-	-	-	S5
	<i>Salix bebbiana</i>	Bebb's Willow	-	-	-	S5
	<i>Salix discolor</i>	Pussy Willow	-	-	-	S5
	<i>Salix eriocephala</i>	Cottony Willow	-	-	-	S5
Sapindaceae	<i>Salix sp.</i>	Unidentified Willow	-	-	-	-
	<i>Acer pensylvanicum</i>	Striped Maple	-	-	-	S5
	<i>Acer rubrum</i>	Red Maple	-	-	-	S5
	<i>Acer saccharum</i>	Sugar Maple	-	-	-	S4S5
Sarraceniaceae	<i>Acer spicatum</i>	Mountain Maple	-	-	-	S5
Saxifragaceae	<i>Sarracenia purpurea</i>	Northern Pitcher Plant	-	-	-	S5
	<i>Chrysosplenium americanum</i>	American Golden Saxifrage	-	-	-	S5

NUTTBY RIDGE - Vascular Species Inventory

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Scrophulariaceae	<i>Mitella nuda</i>	Naked Bishop's-Cap	-	-	-	S4S5
Solanaceae	<i>Verbascum thapsus</i>	Common Mullein	-	-	-	SNA
Thelypteridaceae	<i>Solanum dulcamara</i>	Bittersweet Nightshade	-	-	-	SNA
	<i>Coryphopteris simulata</i>	Bog Fern	-	-	-	S4
	<i>Parathelypteris noveboracensis</i>	New York Fern	-	-	-	S5
	<i>Phegopteris connectilis</i>	Northern Beech Fern	-	-	-	S5
Typhaceae	<i>Thelypteris palustris</i>	Eastern Marsh Fern	-	-	-	S5
	<i>Sparganium americanum</i>	American Burreed	-	-	-	S5
	<i>Typha latifolia</i>	Broad-leaved Cattail	-	-	-	S5
Violaceae	<i>Sparganium sp.</i>	A Burreed	-	-	-	-
	<i>Viola cucullata</i>	Marsh Blue Violet	-	-	-	S5
	<i>Viola lanceolata</i>	Lance-leaved Violet	-	-	-	S5
	<i>Viola macloskeyi</i>	Small White Violet	-	-	-	S5
	<i>Viola sp.</i>	Unidentified Violet	-	-	-	-

NUTTBY RIDGE - Non-vascular Species Inventory (Incidental)

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Climaciaceae	<i>Climacium dendroides</i>	Northern Tree Moss	-	-	-	S5
Dicranaceae	<i>Dicranum polysetum</i>	Wavy-leaved Broom Moss	-	-	-	S5
	<i>Dicranum scoparium</i>	Common Broom Moss	-	-	-	S5
Fissidentaceae	<i>Fissidens taxifolius</i>	Yew-leaved Pocket Moss	-	-	-	S3
	<i>Fissidens sp.</i>	A Pocket Moss	-	-	-	-
Grimmiaceae	<i>Schistidium rivulare</i>	River Bloom Moss	-	-	-	S4S5
Hylocomiaceae	<i>Hylocomium splendens</i>	Stairstep Moss	-	-	-	S5
	<i>Rhytidiadelphus loreus</i>	Lanky Moss	-	-	-	S4S5
	<i>Rhytidiadelphus squarrosus</i>	Pipcleaner Moss	-	-	-	SU
	<i>Rhytidiadelphus triquetrus</i>	Electrified Cat's-tail Moss	-	-	-	S5
Hylocomiaceae	<i>Pleurozium schreberi</i>	Red-stemmed Feather Moss	-	-	-	S5
Hypnaceae	<i>Hypnum cupressiforme</i>	Cypress-leaved Plait Moss	-	-	-	S5
	<i>Hypnum imponens</i>	Pellucid Plait Moss	-	-	-	S5
	<i>Ptilium crista-castrensis</i>	Knight's Plume Moss	-	-	-	S5
	<i>Hypnum sp.</i>	A Plait Moss	-	-	-	-
Jubulaceae	<i>Frullania sp.</i>	A Scalewort	-	-	-	-
Lepidoziaceae	<i>Bazzania trilobata</i>	Three-lobed Whipwort	-	-	-	S5
Leucobryaceae	<i>Leucobryum glaucum</i>	White Pincushion Moss	-	-	-	S5
Lycopodiaceae	<i>Lycopodium sp.</i>	A Clubmoss	-	-	-	-
Mniaceae	<i>Rhodobryum ontariense</i>	Ontario Rose Moss	-	-	-	S4?
	<i>Plagiomnium sp.</i>	A Leafy Moss	-	-	-	-
	<i>Rhizomnium sp.</i>	A Leafy Moss	-	-	-	-
Neckeraceae	<i>Neckera pennata</i>	Feathery Neckera Moss	-	-	-	S5
Orthotrichaceae	<i>Orthotrichum speciosum</i>	Showy Bristle Moss	-	-	-	S4S5
	<i>Ulota crispa</i>	Crisped Pincushion Moss	-	-	-	S5
Pelliaceae	<i>Pellia epiphylla</i>	Common Pellia	-	-	-	S5
Polytrichaceae	<i>Polytrichum commune</i>	Common Haircap Moss	-	-	-	S5
	<i>Polytrichum juniperinum</i>	Juniper Haircap Moss	-	-	-	S5
	<i>Polytrichum sp.</i>	A Haircap Moss	-	-	-	-
Porellaceae	<i>Porella platyphylla</i>	Wall Scalewort	-	-	-	S5
Ptilidiaceae	<i>Ptilidium pulcherrimum</i>	NA	-	-	-	S5
Radulaceae	<i>Radula complanata</i>	Flat-leaved Scalewort	-	-	-	S5
Scapaniaceae	<i>Scapania nemorea</i>	Grove Earwort	-	-	-	S5
	<i>Sphagnum capillifolium</i>	Northern Peatmoss	-	-	-	S5

NUTTBY RIDGE - Non-vascular Species Inventory (Incidental)

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Sphagnaceae	<i>Sphagnum girgensohnii</i>	Green Peat Moss	-	-	-	S5
	<i>Sphagnum magellanicum</i>	Magellan's Peat Moss	-	-	-	S5
	<i>Sphagnum palustre</i>	Blunt-leaved Peat Moss	-	-	-	S5
	<i>Sphagnum rubellum</i>	Red Peat Moss	-	-	-	S5
	<i>Sphagnum sp.</i>	A Peat Moss	-	-	-	-
	<i>Sphagnum squarrosum</i>	Shaggy Peat Moss	-	-	-	S5
Thuidiaceae	<i>Thuidium delicatulum</i>	Delicate Fern Moss	-	-	-	S5
Trichocoleaceae	<i>Trichocolea tomentella</i>	Woolly Liverwort	-	-	-	S5
Brachytheciaceae	<i>Brachythecium sp.</i>	A Ragged Moss	-	-	-	-
Baeomycetaceae	<i>Dibaeis baeomyces</i>	Pink Earth Lichen	-	-	-	S5
Cladoniaceae	<i>Cladonia arbuscula</i>	Reindeer Lichen	-	-	-	S5
	<i>Cladonia chlorophaea</i>	Mealy Pixie-cup Lichen	-	-	-	S5
	<i>Cladonia coniocraea</i>	Common Pixie Powderhorn	-	-	-	S5
	<i>Cladonia cristatella</i>	British Soldiers Lichen	-	-	-	S5
	<i>Cladonia maxima</i>	Giant Cladonia Lichen	-	-	-	S5
	<i>Cladonia pleurota</i>	Red-fruited Pixie-cup	-	-	-	S5
	<i>Cladonia rangiferina</i>	Gray Reindeer Lichen	-	-	-	S5
	<i>Cladonia sp.</i>	Unidentified Cladonia	-	-	-	-
	<i>Cladonia squamosa</i>	Dragon Lichen	-	-	-	S5
	<i>Cladonia stellaris</i>	Star-tipped Reindeer Lichen	-	-	-	S5
	<i>Cladonia turgida</i>	Crazy-scale Lichen	-	-	-	S5
	<i>Cladonia verticillata</i>	Ladder Lichen	-	-	-	S5
	Collemataceae	<i>Collema furfuraceum</i>	Blistered Tarpaper Lichen	-	-	-
<i>Collema nigrescens</i>		Blistered Tarpaper Lichen	-	-	-	S3
<i>Collema sp</i>		Unidentified Collema	-	-	-	-
<i>Collema subflaccidum</i>		Tree Tarpaper Lichen	-	-	-	S5
<i>Leptogium acadense</i>		Acadian Jellyskin Lichen	-	-	-	S3S4
<i>Leptogium cyanescens</i>		Blue Jellyskin Lichen	-	-	-	S5
<i>Scytinium tenuissimum</i>		Birdnest Jellyskin Lichen	-	-	-	S2S3
Graphidaceae	<i>Graphis scripta</i>	a lichen	-	-	-	S5
Haematommataceae	<i>Loxospora ochrophaea</i>	a lichen	-	-	-	SU
Lecanoraceae	<i>Lecanora thysanophora</i>	a lichen	-	-	-	S5
Lobariaceae	<i>Lobaria pulmonaria</i>	Lungwort Lichen	-	-	-	S5
	<i>Lobaria scrobiculata</i>	Textured Lungwort Lichen	-	-	-	S5
	<i>Pseudocyphellaria holarctica</i>	Yellow Specklebelly Lichen	-	-	-	S5
	<i>Ricasolia quercizans</i>	Smooth Lung Lichen	-	-	-	S5

NUTTBY RIDGE - Non-vascular Species Inventory (Incidental)

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Mycoblastaceae	<i>Mycoblastus sanguinarioides</i>	a lichen	-	-	-	S5
Nephromataceae	<i>Nephroma helveticum</i>	Fringed Kidney Lichen	-	-	-	S4S5
	<i>Nephroma parile</i>	Powdery Kidney Lichen	-	-	-	S4
Pannariaceae	<i>Parmeliella triptophylla</i>	Black-bordered Shingles Lichen	-	-	-	S5
	<i>Pectenota plumbea</i>	Blue Felt Lichen	Special Concern	Special Concern	Vulnerable	S3
	<i>Protopannaria pezizoides</i>	Brown-gray Moss-shingle Lichen	-	-	-	S5
	<i>Fuscopannaria sp.</i>	a lichen	-	-	-	-
Parmeliaceae	<i>Bryoria furcellata</i>	Burred Horsehair Lichen	-	-	-	S5
	<i>Cetrelia chicitae</i>	Frothing Seastorm Lichen	-	-	-	S5
	<i>Dolichousnea longissima</i>	Methuselah's Beard Lichen	-	-	-	S4
	<i>Flavoparmelia caperata</i>	Granulated Greenshield Lichen	-	-	-	S5
	<i>Hypogymnia krogiae</i>	Freckled Tube Lichen	-	-	-	S5
	<i>Hypogymnia physodes</i>	Monk's Hood Lichen	-	-	-	S5
	<i>Imshaugia aleurites</i>	Salted Starburst Lichen	-	-	-	S4S5
	<i>Menegazzia subsimilis</i>	Tree Flute Lichen	-	-	-	S4S5
	<i>Menegazzia terebrata</i>	Magic Flute Lichen	-	-	-	S4S5
	<i>Parmelia saxatilis</i>	Salted Shield Lichen	-	-	-	S5
	<i>Parmelia squarrosa</i>	Bottlebrush Shield Lichen	-	-	-	S5
	<i>Parmotrema crinitum</i>	Salted Ruffle Lichen	-	-	-	S5
	<i>Platismatia glauca</i>	Varied Rag Lichen	-	-	-	S5
	<i>Platismatia tuckermanii</i>	Crumpled Rag Lichen	-	-	-	S5
	<i>Punctelia rudecta</i>	Rough Speckleback Lichen	-	-	-	S5
	<i>Tuckermannopsis orbata</i>	Variable Wrinkle Lichen	-	-	-	S5
	<i>Usnea sp.</i>	Unidentified Old man's Beard Lichen	-	-	-	-
	<i>Usnea strigosa</i>	Bushy Beard Lichen	-	-	-	S5
	<i>Parmelia sp.</i>	A Shield Lichen	-	-	-	-
Peltigeraceae	<i>Peltigera aphthosa</i>	Common Freckle Pelt Lichen	-	-	-	S5
	<i>Peltigera membranacea</i>	Membranous Pelt Lichen	-	-	-	S5
	<i>Peltigera sp.</i>	Unidentified Pelt Lichen	-	-	-	-
Pertusariaceae	<i>Lepra amara</i>	a lichen	-	-	-	S5
	<i>Ochrolechia pseudopallescens</i>	a lichen	-	-	-	S4
Phlyctidaceae	<i>Phlyctis argena</i>	a lichen	-	-	-	SU
	<i>Anaptychia palmulata</i>	Shaggy Fringed Lichen	-	-	-	S3S4

NUTTBY RIDGE - Non-vascular Species Inventory (Incidental)

Family	Flora Scientific Name	Species	SARA status	COSEWIC status	NSESA	NS S-Rank
Physciaceae	<i>Heterodermia speciosa</i>	Powdered Fringe Lichen	-	-	-	S3S4
	<i>Phaeophyscia rubropulchra</i>	Orange-cored Shadow Lichen	-	-	-	S5
	<i>Pyxine soorediata</i>	Mustard Lichen	-	-	-	S5
	<i>Heterodermia neglecta</i>	Fringe Lichen	-	-	-	S3S4
Stereocaulaceae	<i>Lepraria sp.</i>	Unidentified Dust Lichen	-	-	-	-
	<i>Stereocaulon dactylophyllum</i>	Finger Foam Lichen	-	-	-	S5
	<i>Stereocaulon sp.</i>	Unidentified Stereocaulon sp.	-	-	-	-
Verrucariaceae	<i>Dermatocarpon luridum</i>	Brookside Stippleback Lichen	-	-	-	S4
Candelariaceae	<i>Candelariella</i>	a lichen	-	-	-	-
Ramalinaceae	<i>Ramalina sp.</i>	Unidentified Ramalina lichen	-	-	-	-

APPENDIX G

Vegetation and Wetlands – Detailed Mapping

Drawings provided directly to regulators for review to maintain confidentiality of locations of species at risk.