

**APPENDIX J**

**TERRESTRIAL BASELINE**

- J-1 Compiled Plant and Wildlife Species List
- J-2 2011 Wildlife Baseline Report
- J-3 2012 Terrestrial Baseline
- J-4 2012 Aerial Nest Survey
- J-5 2013 Aerial Wildlife Survey





**APPENDIX J-1**

**COMPILED PLANT AND WILDLIFE SPECIES LIST**



Table J-1: Compiled Plant Species List

Common Name	Latin Name	Coefficient of Conservatism <sup>1</sup>	Wetness Index <sup>2</sup>	Provincial S-RANK (NHIC) <sup>3</sup>	Federal COSEWIC Status <sup>4</sup>	Provincial COSSARO Status <sup>5</sup>	Global G-RANK <sup>6</sup>	Ontario General Status	Canada General Status
<b>Herbaceous Flowering Species</b>									
Common Yarrow	<i>Achillea millefolium var. millefolium</i>	-	3	SNA	-	-	G5T5?	Exotic	Exotic
Sweet Flag	<i>Acorus americanus</i>	8	-5	S4	-	-	G5	Secure	Secure
Baneberry sp.	<i>Actaea sp.</i>	-	-	-	-	-	-	-	-
White Snakeroot	<i>Ageratina altissima var. altissima</i>	5	3	S5	-	-	G5T5	Secure	Secure
Agrimony	<i>Agrimonia gryposepala</i>	2	2	S5	-	-	G5	Secure	Secure
Woodland Agrimony	<i>Agrimonia striata</i>	-	-	S4?	-	-	G5	Secure	Secure
Common Water-plantain	<i>Alisma plantago-aquatica</i>	-	-	S4?	-	-	-	-	-
Small Round-leaved Orchis	<i>Amerorchis rotundiflora</i>	9	-5	S4S5	-	-	G5	Secure	Secure
Pearly Everlasting	<i>Anaphalis margaritacea</i>	3	5	S5	-	-	G5	Secure	Secure
Canada Anemone	<i>Anemone canadensis</i>	3	-3	S5	-	-	G5	Secure	Secure
Wood Anemone	<i>Anemone quinquefolia</i>	7	0	S5	-	-	G5	Secure	Secure
Thimbleweed	<i>Anemone virginiana</i>	4	5	S5	-	-	G5	Secure	Secure
Field Pussytoes	<i>Antennaria neglecta</i>	3	5	S5	-	-	G5	Secure	Secure
Spreading Dogbane	<i>Apocynum androsaemifolium ssp. androsaemifolium</i>	3	5	S5	-	-	G5	Secure	Secure
Columbine	<i>Aquilegia canadensis</i>	5	1	S5	-	-	G5	Secure	Secure
Tower Mustard	<i>Arabis glabra</i>	4	5	S5	-	-	G5	Secure	Secure
Bristly Sarsaparilla	<i>Aralia hispida</i>	8	5	S5	-	-	G5	Secure	Secure
Wild Sarsaparilla	<i>Aralia nudicaulis</i>	4	3	S5	-	-	G5	Secure	Secure
Common Burdock	<i>Arctium minus ssp. minus</i>	-	-	SNA	-	-	GNRTNR	-	-
Swamp-pink	<i>Arethusa bulbosa</i>	10	-5	S4	-	-	G4	Secure	Secure
Jack-in-the-pulpit	<i>Arisaema triphyllum ssp. triphyllum</i>	5	-2	S5	-	-	G5	Secure	Secure
Canada Wild-ginger	<i>Asarum canadense</i>	6	5	S5	-	-	G5	Secure	Secure
Marsh Marigold	<i>Caltha palustris</i>	5	-5	S5	-	-	G5	Secure	Secure
Marsh Bellflower	<i>Campanula aparinoides</i>	7	-5	S5	-	-	G5	Secure	Secure
Harebell	<i>Campanula rotundifolia</i>	7	1	S5	-	-	G5	Secure	Secure
Common Shephard's Purse	<i>Capsella bursa-pastoris</i>	-	1	SNA	-	-	GNR	Exotic	Exotic
Scarlet Indian-paintbrush	<i>Castilleja coccinea</i>	9	0	S5	-	-	G5	Secure	Secure
Common Mouse-ear Chickweed	<i>Cerastium fontanum</i>	-	3	SNA	-	-	GNR	Exotic	Exotic
Nodding Chickweed	<i>Cerastium nutans</i>	4	2	S4	-	-	G5	Secure	Secure
Pineapple-weed	<i>Chamomilla suaveolens</i>	-	-	SNA	-	-	G5	Exotic	Exotic
Pipsissewa	<i>Chimaphila umbellata ssp. cisatlantica</i>	8	5	S5	-	-	G5	Secure	Secure
Bulbet-bearing Water Hemlock	<i>Cicuta bulbifera</i>	5	-5	S5	-	-	G5	Secure	Secure
Spotted Water Hemlock	<i>Cicuta maculate</i>	6	-5	S5	-	-	G5	Secure	Secure
Enchanter's Nightshade	<i>Circaea quadrisulcata</i>	-	-	S5	-	-	G5	Secure	Secure
Swamp Thistle	<i>Cirsium muticum</i>	8	-5	S5	-	-	G5	Secure	Secure
Canada Thistle	<i>Cirsium arvense</i>	-	3	SNA	-	-	GNR	Exotic	Exotic

Table J-1: Compiled Plant Species List

Common Name	Latin Name	Coefficient of Conservatism <sup>1</sup>	Wetness Index <sup>2</sup>	Provincial S-RANK (NHIC) <sup>3</sup>	Federal COSEWIC Status <sup>4</sup>	Provincial COSSARO Status <sup>5</sup>	Global G-RANK <sup>6</sup>	Ontario General Status	Canada General Status
Bull Thistle	<i>Cirsium vulgare</i>	-	4	SNA	-	-	GNR	Exotic	Exotic
Clintonia	<i>Clintonia borealis</i>	7	-1	S5	-	-	G5	Secure	Secure
Toadflax	<i>Comandra umbellata</i>	6	3	S5	-	-	G5	Secure	Secure
Marsh Cinquefoil	<i>Comarum palustre</i>	7	-5	S5	-	-	G5	Secure	Secure
Marsh Cinquefoil	<i>Comarum palustris</i>	7	-5	S5	-	-	G5	Secure	Secure
Goldthread	<i>Coptos trifolia</i> ssp. <i>groenlandica</i>	7	-3	S5	-	-	G5	Secure	Secure
Spotted Coral Root	<i>Corallorhiza maculata</i>	7	4	S5	-	-	G5	Secure	Secure
Early Coral Root	<i>Corallorhiza trifida</i>	7	-2	S5	-	-	G5	Secure	Secure
Pale Corydalis	<i>Corydalis flavula</i>	7	5	S5	-	-	G4G5	Secure	Secure
Narrow-leaf Hawksbeard	<i>Crepis tectorum</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
Pink Lady's-slipper	<i>Cypripedium acaule</i>	7	-3	S5	-	-	G5	Secure	Secure
Pink Lady's-slipper	<i>Cypripedium acaule</i>	7	-3	S5	-	-	G5	Secure	Secure
Yellow Large Lady's-slipper	<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	5	-1	S5	-	-	G5T5	-	-
Showy Lady's-slipper	<i>Cypripedium reginae</i>	7	-4	S4	-	-	G4	Secure	Secure
Wild Carrot	<i>Daucus corata</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
Flat-topped Aster	<i>Doellingeria umbellatus</i>	-	-	S5	-	-	G5T5	Secure	Secure
Round-leaved Sundew	<i>Drosera rotundifolia</i>	7	-5	S5	-	-	G5	Secure	Secure
Common Viper's-bugloss	<i>Echium vulgare</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
Fireweed	<i>Epilobium angustifolia</i>	3	0	S5	-	-	G5	Secure	Secure
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>	1	-3	S5	-	-	G5	Secure	Secure
Daisy Fleabane	<i>Erigeron strigosus</i>	0	1	S5	-	-	G5	Secure	Secure
Common Boneset	<i>Eupatorium perfoliatum</i>	2	-4	S5	-	-	G5	Secure	Secure
Spotted Joe-pye-weed	<i>Eupatroidium maculatum</i> spp. <i>maculatum</i>	-	-	S5	-	-	G5TNR	-	-
Large-leaved Wood-aster	<i>Eurybia macrophyllus</i>	5	5	S5	-	-	G5	Secure	Secure
Woodland Strawberry	<i>Fragaria vesca</i> ssp. <i>americana</i>	4	4	S5	-	-	G5	Secure	Secure
Wild Strawberry	<i>Fragaria virginiana</i>	2	1	S5	-	-	G5	Secure	Secure
Bristle-stem Hempnettle	<i>Galeopsis tetrahit</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
Rough Bedstraw	<i>Galium asprellum</i>	6	-5	S5	-	-	G5	Secure	Secure
Northern Bedstraw	<i>Galium boreale</i>	7	0	S5	-	-	G5	Secure	Secure
Bog Bedstraw	<i>Galium labradoricum</i>	9	-5	S5	-	-	G5	Secure	Secure
Marsh Bedstraw	<i>Galium palustre</i>	5	-5	S5	-	-	G5	Secure	Secure
Small Bedstraw	<i>Galium trifidum</i>	4	-5	S5	-	-	G5	Secure	Secure
Sweet-scented Bedstraw	<i>Galium triflorum</i>	4	2	S5	-	-	G5	Secure	Secure
Northern Comandra	<i>Geocaulon lividum</i>	0	-2	S5	-	-	G5	Secure	Secure
Bicknell Northern Crane's-bill	<i>Geranium bicknellii</i>	5	5	S4	-	-	G5	Secure	Secure
Herb-robert	<i>Geranium robertianum</i>	-	5	SNA	-	-	G5	Exotic	Exotic
Yellow Avens	<i>Geum aleppicum</i> var. <i>strictum</i>	2	-1	S5	-	-	G5	Secure	Secure

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White Avens	<i>Geum canadense</i>	3	0	S5	-	-	G5	Secure	Secure
Dwarf Rattlesnake-plantain	<i>Goodyera repens</i>	8	3	S5	-	-	G5	Secure	Secure
Spurred Gentian	<i>Halenia deflexa</i>	7	0	S5	-	-	G5	Secure	Secure
Cow-parsnip	<i>Heracleum maximum</i>	3	-3	S5	-	-	G5	Secure	Secure
Orange Hawkweed	<i>Hieracium aurantiacum</i>	-	-	SNA	-	-	GNR	Exotic	Exotic
Common Hop	<i>Humulus lupulus</i>	-	3	S4	-	-	G5	Secure	Secure
Spotted Jewel-weed	<i>Impatienscapensis</i>	4	-3	S5	-	-	G5	Secure	Secure
Blueflag	<i>Iris versicolor</i>	5	-5	S5	-	-	G5	Secure	Secure
Bog Laurel	<i>Kalmia polifolia</i>	10	-5	S5	-	-	G5	Secure	Secure
Canada Lettuce	<i>Lactuca canadensis</i>	3	2	S5	-	-	G5	Secure	Secure
Prickly Lettuce	<i>Lactuca serriola</i>	-	0	SNA	-	-	GNR	Exotic	Exotic
Wood Nettle	<i>Laportea canadensis</i>	6	-3	S5	-	-	G5	Secure	Secure
Pale Vetchling	<i>Lathyrus ochroleucuc</i>	8	5	S4	-	-	G4G5	Secure	Secure
Peavine Vetchling	<i>Lathyrus palustris</i>	6	-3	S5	-	-	G5	Secure	Secure
Smooth Veiny Peavine	<i>Lathyrus venosus</i>	8	0	S4	-	-	G5	Secure	Secure
Ox-eye Daisy	<i>Leucanthemum vulgare</i>	-	-	SNA	-	-	GNR	Exotic	Exotic
Heartleaf Twayblade	<i>Listera cordata</i>	8	-3	S5?	-	-	G5	Secure	Secure
Great Blue Lobelia	<i>Lobelia siphilitica</i>	6	-4	S5	-	-	G5	Secure	Secure
Birds-foot Trefoil	<i>Lotus corniculatus</i>	-	1	SNA	-	-	GNR	Exotic	Exotic
White Champion	<i>Lychnis alba</i>	-	-	-	-	-	-	-	-
Northern Bugleweed	<i>Lycopus uniflorus</i>	5	-5	S5	-	-	G5	Secure	Secure
Fringed Loosestrife	<i>Lysimachia ciliata</i>	4	-3	S5	-	-	G5	Secure	Secure
Tufted Loosestrife	<i>Lysimachia thyrsoiflora</i>	7	-5	S5	-	-	G5	Secure	Secure
Wild-lily-of-the-valley	<i>Maianthemum canadense</i>	5	0	S5	-	-	G5	Secure	Secure
Three-leaf Solomon's Seal	<i>Maianthemum trifolium</i>	10	-5	S5	-	-	G5	Secure	Secure
Black Medic	<i>Medicago lupulina</i>	-	1	SNA	-	-	GNR	Exotic	Exotic
Alfalfa	<i>Medicago sativa ssp. sativa</i>	-	5	SE5	-	-	G?T?	Exotic	Exotic
American Cow-wheat	<i>Melampyrum lineare</i>	6	1	S4S5	-	-	G5	Secure	Secure
White Sweet- clover	<i>Melilotus alba</i>	-	3	SNA	-	-	G5	Exotic	Exotic
Field Mint	<i>Mentha arvensis</i>	3	-3	S5	-	-	G5	Secure	Secure
Bog Buckbean	<i>Menyanthes trifoliolate</i>	9	-5	S5	-	-	G5	Secure	Secure
Northern Bluebells	<i>Mertensia paniculata</i>	-	-	S5	-	-	G5	Secure	Secure
Naked Bishop's-cap	<i>Mitella nuda</i>	6	-3	S5	-	-	G5	Secure	Secure
One-flower Wintergreen	<i>Moneses uniflora</i>	10	0	S5	-	-	G5	Secure	Secure
Indian Pipe	<i>Monotropa uniflora</i>	6	3	S5	-	-	G5	Secure	Secure
Catnip	<i>Nepeta cataria</i>	-	1	SNA	-	-	GNR	Exotic	Exotic
Common Evening Primrose	<i>Oenothera biennis</i>	0	3	S5	-	-	G5	Secure	Secure
One-sided Wintergreen	<i>Orthilia secunda</i>	5	-1	S5	-	-	G5	Secure	Secure

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Hairy Sweet-cicely	<i>Osmorhiza claytonii</i>	5	4	S5	-	-	G5	Secure	Secure
Northern Sweet-coltsfoot	<i>Petasites frigidus</i>	8	-3	S5	-	-	G5	Secure	Secure
Arrow-leaved Sweet-coltsfoot	<i>Petasites sagittatus</i>	-	-	S5	-	-	G5	-	-
Common Plantain	<i>Plantago major</i>	-	-1	SNA	-	-	G5	Exotic	Exotic
Hooker's Orchid	<i>Platanthera hookeri</i>	8	-1	S3	-	-	G4	Secure	Secure
Northern Bog-orchid	<i>Platanthera hyperborea</i>	-	-	S4	-	-	-	-	-
Small Northern Bog-orchid	<i>Platanthera obtusata</i>	9	-3	S5	-	-	G5	Secure	Secure
Gaywing Milkwort	<i>Polygala pauciflora</i>	6	3	S5	-	-	G5	Secure	Secure
Dock-leaf Smartweed	<i>Polygonum lapathifolium</i>	2	-4	S5	-	-	G5	Secure	Secure
Climbing False Buckwheat	<i>Polygonum scandens</i>	3	0	S4S5	-	-	G5	Secure	Secure
Rough Cinquefoil	<i>Potentilla norvegica</i>	0	0	S5	-	-	G5	Secure	Secure
Rough-fruited Cinquefoil	<i>Potentilla recta</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
White Rattlesnake-root	<i>Prenanthes alba</i>	6	3	S5	-	-	G5	Secure	Secure
Self-heal	<i>Prunella vulgaris ssp. Lanceolata</i>	5	5	S5	-	-	G5T5	Secure	Secure
Pink Wintergreen	<i>Pyrola asarifolia</i>	7	-3	S5	-	-	G5	Secure	Secure
Tall Buttercup	<i>Ranunculus acris</i>	-	-2	SNA	-	-	G5	Exotic	Exotic
Bristly Buttercup	<i>Ranunculus hispidus var. hispidus</i>	8	0	S3	-	-	G5T5	-	-
Bristly Buttercup	<i>Ranunculus pensylvanicus</i>	-	-	S5	-	-	-	-	-
Nodding Trillium	<i>Rhizium cernuum</i>	8	0	S5	-	-	G5	Secure	Secure
Sheep Sorrel	<i>Rumex acetosella ssp. acetosella</i>	-	-	SE	-	-	-	Exotic	Exotic
Curly Dock	<i>Rumex crispus</i>	-	-1	SNA	-	-	GNR	Exotic	Exotic
Bloodroot	<i>Sanguinaria canadensis</i>	5	4	S5	-	-	G5	Secure	Secure
Black Snakeroot	<i>Sanicula marilandica</i>	5	3	S5	-	-	G5	Secure	Secure
Pitcher Plant	<i>Sarracenia purpurea</i>	10	-5	S5	-	-	G5	Secure	Secure
Hooded Skullcap	<i>Scutellaria galericulata</i>	6	-5	S5	-	-	G5	Secure	Secure
Balsam Ragwort	<i>Senecio pauperulus</i>	7	-1	S5	-	-	G5	Secure	Secure
Strict Blue-eyed Grass	<i>Sisyrinchium montanum</i>	4	-1	S5	-	-	G5	Secure	Secure
Water-parsnip Hemlock	<i>Sium suave</i>	4	-5	S5	-	-	G5	Secure	Secure
Tall Goldenrod	<i>Solidago altissima var. altissima</i>	-	-	S4?	-	-	-	-	-
Marsh Goldenrod	<i>Solidago uliginosa</i>	9	-5	S5	-	-	G4G5	Secure	Secure
Marsh Hedge-nettle	<i>Stachys palustris</i>	-	-5	SNA	-	-	G5	Secure	Secure
Longleaf Stitchwort	<i>Stellaria longifolia</i>	2	-4	S5	-	-	G5	Secure	Secure
Chickweed Stitchwort	<i>Stellaria media ssp. pallida</i>	-	-	SNA	-	-	GNR	Exotic	Exotic
Rose Twisted Stalk	<i>Streptopus roseus</i>	7	0	S5	-	-	G5	Secure	Secure
Lindley's Aster	<i>Symphyotrichum ciliolatum</i>	6	4	S5	-	-	G5	Secure	Secure
Heart-leaved Aster	<i>Symphyotrichum cordifolium</i>	5	5	S5	-	-	G5	Secure	Secure
Hairy Aster	<i>Symphyotrichum pilosum var. pilosum</i>	4	2	S5	-	-	G5T5	-	-
Swamp Aster	<i>Symphyotrichum puniceum</i>	6	-5	S5	-	-	G5	Secure	Secure



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Common Tansy	<i>Tanacetum vulgare</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
Common Dandelion	<i>Taraxacum officinale</i>	-	3	SNA	-	-	G5	Secure	Secure
Tall Meadow-rue	<i>Thalictrum pubescens</i>	5	-2	S5	-	-	G5	Secure	Secure
Field Penny-cress	<i>Thlaspi arvense</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
Poison Ivy	<i>Toxicodendron radicans</i> ssp. <i>negundo</i>	5	-1	S5	-	-	G5T5	Secure	Secure
Marsh St. John's-wort	<i>Triadenum fraseri</i>	7	-5	S5	-	-	G5	Secure	Secure
Northern Starflower	<i>Trientalis borealis</i> ssp. <i>borealis</i>	6	-1	S5	-	-	G5	Secure	Secure
Alsike Clover	<i>Trifolium hybridum</i>	-	1	SNA	-	-	GNR	Exotic	Exotic
Red Clover	<i>Trifolium pratense</i>	-	2	SNA	-	-	GNR	Exotic	Exotic
White Clover	<i>Trifolium repens</i>	-	2	SNA	-	-	GNR	Exotic	Exotic
Common Cattail	<i>Typha latifolia</i>	3	-5	S5	-	-	G5	Secure	Secure
Stinging Nettle	<i>Urtica dioica</i> ssp. <i>gracilis</i>	2	-1	S5	-	-	G5T5	Secure	Secure
Tall Nettle	<i>Urtica procera</i>	-	-	-	-	-	-	-	-
Sessile-leaved Bellwort	<i>Uvularia sessilifolia</i>	7	1	S4	-	-	G5	Secure	Secure
Common Mullein	<i>Verbascum thapsus</i>	-	-	SNA	-	-	GNR	Exotic	Exotic
Purslane Speedwell	<i>Veronica peregrine</i> var. <i>xalapensis</i>	-	-	S5	-	-	-	-	-
Marsh Speedwell	<i>Veronica scutellata</i>	7	-5	S5	-	-	G5	Secure	Secure
Cow Vetch	<i>Vicia cracca</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
New England Violet	<i>Viola novea-angliae</i>	-	-	S3	-	-	G4	May be at risk	Sensitive
Kidney-leaf Violet	<i>Viola renifolia</i>	7	-3	S5	-	-	G5	Secure	Secure
Violet sp.	<i>Viola</i> sp.	-	-	-	-	-	-	-	-
Barren Strawberry	<i>Waldsteinia fragarioides</i>	5	5	S5	-	-	G5	Secure	Secure
<b>Grasses, Sedges and Rushes</b>									
Rough Hair Grass	<i>Agrostis scabra</i>	0	-3	S5	-	-	G5	Secure	Secure
Short-awned Foxtail	<i>Alopecurus aequalis</i>	-	-	S4S5	-	-	-	-	-
Smooth Brome-grass	<i>Bromus inermis</i> ssp. <i>inermis</i>	-	5	SNA	-	-	G5TNR	Exotic	Exotic
Canada Blue-joint	<i>Calamagrostis canadensis</i>	4	-5	S5	-	-	G5	Secure	Secure
Crowned Sedge	<i>Carex adusta</i>	-	-	S4S5	-	-	G5	Secure	Secure
Fernald's Hay Sedge	<i>Carex aenea</i>	8	5	S5	-	-	G5	Secure	Secure
Water Sedge	<i>Carex aquatilis</i>	7	-5	S5	-	-	G5	Secure	Secure
Awned Sedge	<i>Carex atherodes</i>	6	-5	S4S5	-	-	G5	Secure	Secure
Bebb's Sedge	<i>Carex bebbii</i>	3	-5	S5	-	-	G5	Secure	Secure
Silvery Sedge	<i>Carex canescens</i>	7	-5	S5	-	-	G5	Secure	Secure
Chestnut-colored Sedge	<i>Carex castanea</i>	7	-4	S5	-	-	G5	Secure	Secure
Creeping Sedge	<i>Carex chordorrhiza</i>	10	-5	S5	-	-	G5	Secure	Secure
Field Sedge	<i>Carex conoidea</i>	9	2	S3	-	-	G5	Sensitive	Secure
Fringed Sedge	<i>Carex crinita</i>	6	-4	S5	-	-	G5	Secure	Secure

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Two-stamen Sedge	<i>Carex diandra</i>	7	-5	S5	-	-	G5	Secure	Secure
Two-seeded Sedge	<i>Carex disperma</i>	8	-5	S5	-	-	G5	Secure	Secure
Graceful Sedge	<i>Carex gracillima</i>	4	3	S5	-	-	G5	Secure	Secure
Northern Bog Sedge	<i>Carex gynocrates</i>	10	-5	S5	-	-	G5	Secure	Secure
Bladder Sedge	<i>Carex intumescens</i>	6	-4	S5	-	-	G5	Secure	Secure
Lake-bank Sedge	<i>Carex lacustris</i>	5	-5	S5	-	-	G5	Secure	Secure
Slender Sedge	<i>Carex lasiocarpa</i>	8	-5	S5	-	-	G5	Secure	Secure
Bristle-stalked Sedge	<i>Carex leptalea</i>	8	-5	S5	-	-	G5	Secure	Secure
Finely-nerved Sedge	<i>Carex leptoneuria</i>	5	0	S4	-	-	G5	Secure	Secure
Mud Sedge	<i>Carex limosa</i>	10	-5	S5	-	-	G5	Secure	Secure
Hop Sedge	<i>Carex lupulina</i>	6	-5	S5	-	-	G5	Secure	Secure
Sallow Sedge	<i>Carex lurida</i>	6	-5	S5	-	-	G5	Secure	Secure
Boreal Bog Sedge	<i>Carex magellanica</i>	-	-	S5	-	-	G5	Secure	Secure
Few-flowered Sedge	<i>Carex pauciflora</i>	10	-5	S5	-	-	G5	Secure	Secure
Stellate Sedge	<i>Carex radiata</i>	4	5	S4	-	-	G4	Secure	Secure
Retrorse Sedge	<i>Carex retrorsa</i>	5	-5	S5	-	-	G5	Secure	Secure
Rosy Sedge	<i>Carex rosea</i>	-	-	S5	-	-	G5	Secure	Secure
Stalk-grain Sedge	<i>Carex stipata</i>	3	-5	S5	-	-	G5	Secure	Secure
Tussock Sedge	<i>Carex stricta</i>	4	-5	S5	-	-	G5	Secure	Secure
Slender Sedge	<i>Carex tenera</i>	4	-1	S4S5	-	-	G5	Secure	Secure
Sparse-flowered Sedge	<i>Carex tenuiflora</i>	10	-5	S5	-	-	G5	Secure	Secure
Blunt Broom Sedge	<i>Carex tribuloides</i>	5	-4	S4S5	-	-	G5	Secure	Secure
Three-fruited Sedge	<i>Carex trisperma</i>	-	-	S5	-	-	G5	Secure	Secure
Beaked Sedge	<i>Carex utriculata</i>	7	-5	S5	-	-	G5	Secure	Secure
Sheathed Sedge	<i>Carex vaginata</i>	10	-5	S5	-	-	G5	Secure	Secure
Fox Sedge	<i>Carex vulpinoidea</i>	3	-5	S5	-	-	G5	Secure	Secure
Slender Woodreed	<i>Cinna latifolia</i>	7	-4	S5	-	-	G5	Secure	Secure
Orchard Grass	<i>Dactylis glomerata</i>	-	3	SNA	-	-	GNR	Exotic	Exotic
Poverty Oat Grass	<i>Danthonia spicata</i>	5	5	S5	-	-	G5	Secure	Secure
Three-way Sedge	<i>Dulichium arundinaceum</i>	7	-5	S5	-	-	G5	Secure	Secure
Blunt Spike-rush	<i>Eleocharis obtusa</i>	5	-5	S5	-	-	G5	Secure	Secure
Marsh Spike-rush	<i>Elocharis smallii</i>	6	-5	S5	-	-	G5?	Secure	Secure
Quack Grass	<i>Elymus repens</i>	-	3	SNA	-	-	GNR	Exotic	Exotic
Slender Wheat Grass	<i>Elymus trachycaulus</i>	-	-	S4?	-	-	G5T5	Secure	Secure
Slender Cottongrass	<i>Eriophorum gracile</i>	10	-5	S5	-	-	G5	Secure	Secure
Tussock Cotton-grass	<i>Eriophorum vaginatum</i>	10	-5	S5	-	-	G5	Secure	Secure
Green Keeled Cottongrass	<i>Eriophorum viridicarinatum</i>	9	-5	S5	-	-	G5	Secure	Secure
Hard Fescue	<i>Festuca trachyphylla</i>	-	-	SNA	-	-	GNR	Exotic	Exotic

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Small Floating Manna-grass	<i>Glyceria borealis</i>	8	-5	S5	-	-	G5	Secure	Secure
American Mannagrass	<i>Glyceria grandis</i>	5	-5	S4S5	-	-	G5	Secure	Secure
Fowl Manna-grass	<i>Glyceria striata</i> var. <i>stricta</i>	-	-	S4S5	-	-	G5T5	-	-
Toad Rush	<i>Juncus bufonius</i>	1	-4	S5	-	-	G5	Secure	Secure
Canada Rush	<i>Juncus canadensis</i>	6	-5	S5	-	-	G5	Secure	Secure
Soft Rush	<i>Juncus effuses</i> spp. <i>solutus</i>	4	-5	S5	-	-	G5	Secure	Secure
Knotted Rush	<i>Juncus nodosus</i>	5	-5	S5	-	-	G5	Secure	Secure
Slender, Path Rush	<i>Juncus tenuis</i>	0	0	S5	-	-	G5	Secure	Secure
Hairy Wood Rush	<i>Luzula acuminata</i>	6	1	S5	-	-	G5	Secure	Secure
Impoverished Panic Grass	<i>Panicum depauperatum</i>	-	-	S4	-	-	-	-	-
Reed-canary Grass	<i>Phalaris arundinacea</i>	0	-4	S5	-	-	G5	Secure	Secure
Timothy	<i>Phleum pratense</i>	-	3	SNA	-	-	GNR	Exotic	Exotic
Common Reed	<i>Phragmites australis</i>	-	-	SNA	-	-	GNR	Exotic	Exotic
Canada Bluegrass	<i>Poa compressa</i>	0	2	SNA	-	-	GNR	Secure	Secure
Fowl Bluegrass	<i>Poa palustris</i>	5	-4	S5	-	-	G5	Secure	Secure
Kentucky Bluegrass	<i>Poa pratensis</i> spp. <i>pratensis</i>	0	2	S5	-	-	G5T5	Secure	Secure
Purple Oat	<i>Schizachne purpurascens</i>	6	2	S5	-	-	G5	Secure	Secure
Black Bulrush	<i>Scirpus atrovirens</i>	3	-5	S5	-	-	G5?	Secure	Secure
Wool-grass	<i>Scirpus cyperinus</i>	4	-5	S5	-	-	G5	Secure	Secure
Small-fruited Bulrush	<i>Scirpus microcarpus</i>	4	-5	S5	-	-	G5	Secure	Secure
Bulrush sp.	<i>Scirpus</i> sp.	-	-	-	-	-	-	-	-
Softstem Bulrush	<i>Scirpus validus</i>	-	-	S5	-	-	G5	Secure	Secure
Common Bog Arrow-grass	<i>Triglochin maritimum</i>	8	-5	S5	-	-	G5	Secure	Secure
Common Cattail	<i>Typha latifolia</i>	3	-5	S5	-	-	G5	Secure	Secure
<b>Aquatic Plants</b>									
Lake Cress	<i>Armoracia lacustris</i>	-	-	S3?	-	-	-	-	-
Water Shield	<i>Brasenia schreberi</i>	7	-5	S5	-	-	G5	Secure	Secure
Wild Calla	<i>Calla palustris</i>	8	-5	S5	-	-	G5	Secure	Secure
Vernal Water Starwort	<i>Callitriche palustris</i>	6	-5	S5	-	-	G5	Secure	Secure
Hornwort Coontail	<i>Ceratophyllum demersum</i>	4	-5	S5	-	-	G5	Secure	Secure
Common Mare's Tail	<i>Hippuris vulgaris</i>	10	-5	S5	-	-	G5	Secure	Secure
Lesser Duckweed	<i>Lemna minor</i>	2	-5	S5	-	-	G5	Secure	Secure
Star Duckweed	<i>Lemna trisulca</i>	4	-5	S5	-	-	G5	Secure	Secure
Common Water Milfoil	<i>Myriophyllum sibiricum</i>	6	-5	S5	-	-	G5	Secure	Secure
Yellow Cowlily	<i>Nuphar lutea</i> ssp. <i>variegata</i>	-	-	S5	-	-	G5T5	Secure	Secure
Small White Water-lily	<i>Nymphaea leibergii</i>	-	-	-	-	-	-	-	-
Fragrant Water Lily	<i>Nymphaea odorata</i>	-	-	S5?	-	-	G5T5	Secure	Secure
Water Smartweed	<i>Polygonum amphibium</i>	5	-5	S5	-	-	G5	Secure	Secure

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Alpine Pondweed	<i>Potamogeton alpinus</i>	10	-5	S5	-	-	G5	Secure	Secure
Large-leaf Pondweed	<i>Potamogeton amplifolius</i>	5	-5	S5	-	-	G5	Secure	Secure
Leafy Pondweed	<i>Potamogeton foliosus</i>	4	-5	S5	-	-	G5	Secure	Secure
Floating-leaf Pondweed	<i>Potamogeton natans</i>	5	-5	S5	-	-	G5	Secure	Secure
Slender Pondweed	<i>Potamogeton pusillus</i>	5	-5	S4S5	-	-	G5	Secure	Secure
Red-head Pondweed	<i>Potamogeton richardsonii</i>	5	-5	S5	-	-	G5	Secure	Secure
Flat-stemmed Pondweed	<i>Potamogeton zosteriformis</i>	5	-5	S5	-	-	G5	Secure	Secure
Small Yellow Water Crowfoot	<i>Ranunculus gmelinii</i>	-	-	S5	-	-	G5	Secure	Secure
Curly White Water Crowfoot	<i>Ranunculus longirostris</i>	-	-	-	-	-	-	-	-
Broadleaf Arrowhead	<i>Sagittaria latifolia</i>	4	-5	S5	-	-	G5	Secure	Secure
Floating Bur-reed	<i>Sparganium angustifolium</i>	-	-	S4?	-	-	-	-	-
Green-fruit Bur-reed	<i>Sparganium emersum</i>	5	-5	S5	-	-	G5	Secure	Secure
Large Bur-reed	<i>Sparganium eurycarpum</i>	3	-5	S5	-	-	G5	Secure	Secure
Great Duckweed	<i>Spirodela polyrhiza</i>	-	-	S5	-	-	G5	-	-
Flat-leaved Bladderwort	<i>Utricularia intermedia</i>	8	-5	S5	-	-	G5	Secure	Secure
Lesser Bladderwort	<i>Utricularia minor</i>	8	-5	S5	-	-	G5	Secure	Secure
Greater Bladderwort	<i>Utricularia vulgaris</i>	4	-5	S5	-	-	G5	Secure	Secure
Tape Grass	<i>Vallisneria americana</i>	6	-5	S5	--	--	G5	Secure	Secure
<b>Ferns and Allies</b>									
Maidenhair Spleenwort	<i>Asplenium trichomanes</i> spp. <i>trichomanes</i>	8	5	S5	-	-	G5	Secure	Secure
Lady Fern	<i>Athyrium filix-femina</i>	-	-	S5	-	-	G5T5	Secure	Secure
Rattlesnake Fern	<i>Botrychium virginianum</i>	5	3	S5	-	-	G5	Secure	Secure
Bulblet Fern	<i>Cystopteris bulbifera</i>	5	-2	S5	-	-	G5	Secure	Secure
Spinulose Wood Fern	<i>Dryopteris carthusiana</i>	5	-2	S5	-	-	G5	Secure	Secure
Crested Wood Fern	<i>Dryopteris cristata</i>	-	-	-	-	-	-	-	-
Field Horsetail	<i>Equisetum arvense</i>	0	0	S5	-	-	G5	Secure	Secure
Water Horsetail	<i>Equisetum fluviatile</i>	7	-5	S5	-	-	G5	Secure	Secure
Woodland Horsetail	<i>Equisetum sylvaticum</i>	7	-3	S5	-	-	G5	Secure	Secure
Horsetail sp.	<i>Equisetum</i> sp.	-	-	-	-	-	-	-	-
Oak Fern	<i>Gymnocarpium dryopteris</i>	7	0	S5	-	-	G5	Secure	Secure
Stiff Clubmoss	<i>Lycopodium annotinum</i>	7	0	S5	-	-	G5	Secure	Secure
Running Pine	<i>Lycopodium clavatum</i>	6	0	S5	-	-	G5	Secure	Secure
Tree Clubmoss	<i>Lycopodium obscurum</i>	6	3	S4	-	-	G5	Secure	Secure
Ostrich Fern	<i>Matteuccia struthiopteris</i> var. <i>pennsylvanica</i>	5	-3	S5	-	-	G5	Secure	Secure
Sensitive Fern	<i>Onoclea sensibilis</i>	4	-3	S5	-	-	G5	Secure	Secure
Interrupted Fern	<i>Osmunda claytoniana</i>	7	-1	S5	-	-	G5	Secure	Secure
Rock Polypody	<i>Polypodium virginianum</i>	6	5	S5	-	-	G5	Secure	Secure

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Bracken Fern	<i>Pteridium aquilinum</i>	2	3	S5	-	-	G5	Secure	Secure
Marsh Fern	<i>Thelypteris palustris</i>	5	-4	S5	-	-	G5	Secure	Secure
Rusty Woodsia	<i>Woodsia ilvensis</i>	8	5	S5	-	-	G5	Secure	Secure
<b>Vines</b>									
Field Bindweed	<i>Convolvulus arvensis</i>	-	5	SNA	-	-	GNR	Exotic	Exotic
Honeysuckle Fly	<i>Lonicera canadensis</i>	6	3	S5	-	-	G5	Secure	Secure
Mountain Honeysuckle	<i>Lonicera dioica</i>	5	3	S5	-	-	G5	Secure	Secure
Hairy Honeysuckle	<i>Lonicera hirsuta</i>	7	0	S5	-	-	G4G5	Secure	Secure
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	6	1	S4?	-	-	G5	Secure	Secure
Fringed Black Bindweed	<i>Polygonum cilinode</i>	2	5	S5	-	-	G5	Secure	Secure
<b>Coniferous Trees and Shrubs</b>									
Balsam Fir	<i>Abies balsamea</i>	5	-3	S5	-	-	G5	Secure	Secure
Common Juniper	<i>Juniperus communis</i>	4	3	S5	-	-	G5	Secure	Secure
Larch	<i>Larix laricina</i>	7	-3	S5	-	-	G5	Secure	Secure
White Spruce	<i>Picea glauca</i>	6	3	S5	-	-	G5	Secure	Secure
Black Spruce	<i>Picea mariana</i>	8	-3	S5	-	-	G5	Secure	Secure
Jack Pine	<i>Pinus banksiana</i>	9	3	S5	-	-	G5	Secure	Secure
Red Pine	<i>Pinus resinosa</i>	8	3	S5	-	-	G5	Secure	Secure
Eastern White Pine	<i>Pinus strobus</i>	4	3	S5	-	-	G5	Secure	Secure
Eastern White Cedar	<i>Thuja occidentalis</i>	4	-3	S5	-	-	G5	Secure	Secure
Eastern Hemlock	<i>Tsuga canadensis</i>	7	3	S5	-	-	G4G5	Secure	Secure
<b>Deciduous Shrubs</b>									
Mountain Maple	<i>Acer spicatum</i>	6	3	S5	-	-	G5	Secure	Secure
Speckled Alder	<i>Alnus incana ssp. rugosa</i>	6	-5	S5	-	-	G5	Secure	Secure
Serviceberry sp.	<i>Amelanchier sp.</i>	-	-	-	-	-	-	-	-
Bog Rosemary	<i>Andromeda polifolia var. glaucophylla</i>	-	-	S5	-	-	G5T5	-	-
Dwarf Birch	<i>Betula pumila</i>	9	-5	S5	-	-	G5	Secure	Secure
Leatherleaf	<i>Chamaedaphne calyculata</i>	9	-5	S5	-	-	G5	Secure	Secure
Bunchberry	<i>Cornus canadensis</i>	7	0	S5	-	-	G5	Secure	Secure
Grey Dogwood	<i>Cornus foemina ssp. racemosa</i>	2	-2	S5	-	-	G5	Secure	Secure
Round-leaved Dogwood	<i>Cornus rugosa</i>	6	5	S5	-	-	G5	Secure	Secure
Red-osier Dogwood	<i>Cornus sericea</i>	5	-4	S5	-	-	G5	Secure	Secure
Beaked Hazel	<i>Corylus cornuta</i>	5	5	S5	-	-	G5	Secure	Secure
Hawthorn sp.	<i>Crategus sp.</i>	-	-	-	-	-	-	-	-
Northern Bush-honeysuckle	<i>Diervilla lonicera</i>	5	5	S5	-	-	G5	Secure	Secure
Creeping Snowberry	<i>Gaultheria hispida</i>	8	-3	S5	-	-	G5	Secure	Secure
Labrador Tea	<i>Ledum groenlandicum</i>	9	-5	S5	-	-	G5	Secure	Secure
Twinflower	<i>Linnaea borealis</i>	7	0	S5	-	-	G5	Secure	Secure

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Fly Honeysuckle	<i>Lonicera involucrate</i>	-	-	S5	-	-	G5	Secure	Secure
Swamp Fly-honeysuckle	<i>Lonicera oblongifolia</i>	8	-5	S4S5	-	-	G4	Secure	Secure
Swamp Fly-honeysuckle	<i>Lonicera villosa</i>	10	-3	S5	-	-	G5	Secure	Secure
Sweet Gale	<i>Myrica gale</i>	6	-5	S5	-	-	G5	Secure	Secure
Choke Cherry	<i>Prunus virginiana</i> ssp. <i>Virginiana</i>	2	1	S5	-	-	G5	Secure	Secure
Alder-leaved Buckthorn	<i>Rhamnus alnifolia</i>	7	-5	S5	-	-	G5	Secure	Secure
Buckthorn sp.	<i>Rhamnus</i> sp.	-	-	-	-	-	-	-	-
Smooth Sumac	<i>Rhus glabra</i>	1	5	S5	-	-	G5	Secure	Secure
Prickly Gooseberry	<i>Ribes cynosbati</i>	4	5	S5	-	-	G5	Secure	Secure
Smooth Gooseberry	<i>Ribes hirtellum</i>	6	-3	S5	-	-	G5	Secure	Secure
Northern Wild Black Currant	<i>Ribes hudsonianum</i>	8	-5	S5	-	-	G5	Secure	Secure
Bristly Black Currant	<i>Ribes lacustre</i>	7	-3	S5	-	-	G5	Secure	Secure
Bristly Wild Gooseberry	<i>Ribes oxycanthoides</i>	-	-	S5	-	-	G5	Secure	Secure
Swamp Red Currant	<i>Ribes triste</i>	6	-5	S5	-	-	G5	Secure	Secure
Prickly Wild Prickly Wild Rose	<i>Rosa acicularis</i>	7	3	S5	-	-	G5	Secure	Secure
Allegheny Blackberry	<i>Rubus allegheniensis</i>	2	2	S5	-	-	G5	Secure	Secure
Cloudberry	<i>Rubus chamaemorus</i>	-	-	S5	-	-	G5	Secure	Secure
Wild Red Raspberry	<i>Rubus idaeus</i>	-	-	S5	-	-	G5	Secure	Secure
Dwarf Raspberry (Catherinettes Berry)	<i>Rubus pubescens</i>	4	-4	S5	-	-	G5	Secure	Secure
Bebb's Willow	<i>Salix bebbiana</i>	4	-4	S5	-	-	G5	Secure	Secure
Hoary Willow	<i>Salix candida</i>	10	-5	S5	-	-	G5	Secure	Secure
Pussy Willow	<i>Salix discolor</i>	3	-3	S5	-	-	G5	Secure	Secure
Crack Willow	<i>Salix fragilis</i>	-	-1	SNA	-	-	GNR	Exotic	Exotic
Shining Willow	<i>Salix lucida</i>	5	-4	S5	-	-	G5	Secure	Secure
Meadow Willow	<i>Salix petiolaris</i>	3	-4	S5	-	-	G5	Secure	Secure
Balsam Willow	<i>Salix pyrifolia</i>	10	-4	S5	-	-	G5	Secure	Secure
Willow sp.	<i>Salix</i> sp.	-	-	-	-	-	-	-	-
Northern Mountain-ash	<i>Sorbus decora</i>	8	3	S5	-	-	G4G5	Secure	Secure
Narrow-leaved Meadow-sweet	<i>Spiraea alba</i>	3	-4	S5	-	-	G5	Secure	Secure
Late Low-bush Blueberry	<i>Vaccinium angustifolium</i>	6	3	S5	-	-	G5	Secure	Secure
Huckleberry Dwarf	<i>Vaccinium caespitosum</i>	-	-	S4?	-	-	G5	Secure	Secure
Large Cranberry	<i>Vaccinium macrocarpon</i>	10	-5	S4S5	-	-	G4	Secure	Secure
Velvetleaf Blueberry	<i>Vaccinium myrtilloides</i>	7	-2	S5	-	-	G5	Secure	Secure
Small Cranberry	<i>Vaccinium oxycoccos</i>	10	-5	S5	-	-	G5	Secure	Secure
Mountain Cranberry	<i>Vaccinium vitis-idaea</i>	-	-	S5	-	-	G5	Secure	Secure
High-bush Cranberry	<i>Viburnum opulus</i> var. <i>americanum</i>	5	-3	S5	-	-	G5T5	Secure	Secure
Downy Arrow-wood	<i>Viburnum rafinesquianum</i>	7	5	S5	-	-	G5	Secure	Secure





Table J-1: Compiled Plant Species List

Common Name	Latin Name	Coefficient of Conservatism <sup>1</sup>	Wetness Index <sup>2</sup>	Provincial S-RANK (NHIC) <sup>3</sup>	Federal COSEWIC Status <sup>4</sup>	Provincial COSSARO Status <sup>5</sup>	Global G-RANK <sup>6</sup>	Ontario General Status	Canada General Status
High-bush Cranberry	<i>Viburnum opulus var. americanum</i>	5	-3	S5	-	-	G5	Secure	Secure
<b>Deciduous Trees</b>									
Red Maple	<i>Acer rubrum</i>	4	0	S5	-	-	G5	Secure	Secure
White Birch	<i>Betula papyrifera</i>	2	2	S5	-	-	G5	Secure	Secure
Black Ash	<i>Fraxinus nigra</i>	7	-4	S5	-	-	G5	Secure	Secure
Balsam Poplar	<i>Populus balsamea</i>	4	-3	S5	-	-	G5	Secure	Secure
Large-tooth Aspen	<i>Populus grandifolia</i>	5	3	S5	-	-	G5	Secure	Secure
Trembling Aspen	<i>Populus tremuloides</i>	2	0	S5	-	-	G5	Secure	Secure
White Elm	<i>Ulmus americana</i>	3	-2	S5	-	-	G5?	Secure	Secure

**Reference:** Ministry of Natural Resources (MNR). 2012. Natural Heritage Information Centre (NHIC). Accessed July, 2012 from <https://www.biodiversityexplorer.mnr.gov.on.ca/>.

**Total Species:** 377 Species; **Native Species:** 337 (89%); **Exotic Species:** 40 (11%)

- Coefficient of Conservatism:** Values for range from 0 for extremely weedy species, to 10 for those species which exhibit a marked fidelity to specialized habitats. Plants found in a wide variety of plant communities, including disturbed sites, are ranked 0 to 3. Taxa that typically are associated with a specific plant community, but tolerate moderate disturbance, are assigned ranks of 4 to 6. Rankings of 7 or 8 apply to those taxa associated with a plant community in an advanced successional stage that has undergone minor disturbance. Those plants with high degrees of fidelity to a narrow range of synecological parameters are assigned a value of 9 to 10.
- Wetness Index:** The "+" sign denotes that the species generally has a greater estimated probability of occurring in uplands. The "-" sign denotes that the species generally has a lesser estimated probability of occurring in wetlands. A value of -5 is assigned to obligate wetland species and a value of 5 to obligate upland species.

3 Provincial S-rank (NHIC)		4 Federal COSEWIC Status		5 Provincial COSSARO Status		6 Global G-rank (NHIC)	
S1	Critically Imperilled	NAR	Not at Risk	NAR	Not at Risk	G1	Extremely rare
S2B	Imperilled - Breeding Migrants	SC	Special Concern	SC	Special Concern	G2	Very rare
S3?	Vulnerable - Rank Uncertain	THR	Threatened	THR	Threatened	G3	Rare to Uncommon
S4	Apparently Secure	END	Endangered	END	Endangered	G4	Common
S4B	Apparently Secure Breeding Migrants					G5	Very common
S4N	Apparently Secure Non-breeding Migrants					T#	Rank applies to a subspecies or variety
S5	Secure					G?	Unranked or tentatively assigned rank
S5B	Secure Breeding Migrants					GNR	Unranked
S5N	Secure Non-breeding Migrants					GNA	Not Applicable
SNA	Status Rank Not Applicable						
DD	Data Deficient						

Table J-2: Compiled Wildlife Species List

Common Name	Latin Name	Federal COSEWIC Status	Provincial COSSARO Status	PROVINCIAL S-Rank (NHIC)	Protective Legislation <sup>14, 15,16</sup>
<b>Mammals</b>					
American Badger <sup>6</sup>	<i>Taxidea taxus jacksonii</i>	END	END	S2	FWCA
American Marten <sup>5,6</sup>	<i>Martes americana</i>	--	--	S5	FWCA
Beaver <sup>1,2,3,5,6</sup>	<i>Castor canadensis</i>	--	--	S5	FWCA
Big Brown Bat <sup>6</sup>	<i>Eptesicus fuscus</i>	--	--	S5	FWCA
Black Bear <sup>1,3,5,6</sup>	<i>Ursus americanus</i>	NAR	NAR	S5	FWCA
Bobcat <sup>5,6</sup>	<i>Lynx rufus</i>	--	--	S4	FWCA
Canada Lynx <sup>6</sup>	<i>Lynx canadensis</i>	NAR	--	S5	FWCA
Common Shrew <sup>6</sup>	<i>Sorex cinereus</i>	--	--	S5	FWCA
Coyote <sup>1,2,5,6</sup>	<i>Canis latrans</i>	--	--	S5	FWCA
Deer Mouse <sup>6</sup>	<i>Peromyscus maniculatus</i>	--	--	S5	--
Eastern Chipmunk <sup>1,2,3,6</sup>	<i>Tamias striatus</i>	--	--	S5	FWCA
Ermine <sup>6</sup>	<i>Mustela erminea</i>	--	--	S5	FWCA
Fisher <sup>5,6</sup>	<i>Martes pennanti</i>	--	--	S5	FWCA
Franklin's Ground Squirrel <sup>4,6</sup>	<i>Spermophilus franklinii</i>	--	--	S3	--
Grey Fox <sup>6</sup>	<i>Urocyon cinereoargenteus</i>	THR	THR	S1	FWCA
Hoary Bat <sup>3</sup>	<i>Lasiurus cinereus</i>	--	--	S4	FWCA
Least Chipmunk <sup>6</sup>	<i>Tamias minimus</i>	--	--	S5	FWCA
Little Brown Myotis <sup>3,6</sup>	<i>Myotis lucifugus</i>	--	END	S4	FWCA
Long-tailed Weasel <sup>6</sup>	<i>Mustela frenata</i>	--	--	S4	FWCA
Meadow Jumping Mouse <sup>6</sup>	<i>Zapus hudsonicus</i>	--	--	S5	--
Meadow Vole <sup>6</sup>	<i>Microtus pennsylvanicus</i>	--	--	S5	--
Mink <sup>2,5,6</sup>	<i>Mustela vison</i>	--	--	S5	FWCA
Moose <sup>1,6</sup>	<i>Alces alces</i>	--	--	S5	FWCA
Muskrat <sup>1,3,5,6</sup>	<i>Ondatra zibethicus</i>	--	--	S5	FWCA
Northern Bog Lemming <sup>6</sup>	<i>Synaptomys borealis</i>	--	--	SU	--
Northern Myotis <sup>3</sup>	<i>Myotis septentrionalis</i>	--	END	S3	FWCA
Northern Short-tailed Shrew <sup>6</sup>	<i>Blarina brevicauda</i>	--	--	S5	FWCA
Porcupine <sup>6</sup>	<i>Erethizon dorsatum</i>	--	--	S5	--
Pygmy Shrew <sup>6</sup>	<i>Sorex hoyi</i>	--	--	S4	FWCA
Raccoon <sup>5,6</sup>	<i>Procyon lotor</i>	--	--	S5	FWCA
Red Bat <sup>3</sup>	<i>Lasiurus borealis</i>	--	--	S4	FWCA
Red Fox <sup>1,5,6</sup>	<i>Vulpes vulpes</i>	--	--	S5	FWCA
Red Squirrel <sup>1,2,3,5,6</sup>	<i>Tamiasciurus hudsonicus</i>	--	--	S5	FWCA
River Otter <sup>1,5</sup>	<i>Lutra canadensis</i>	--	--	S5	FWCA
Silver-haired Bat <sup>6</sup>	<i>Lasionycteris noctivagans</i>	--	--	S4	FWCA
Snowshoe Hare <sup>1,2,3,6</sup>	<i>Lepus americanus</i>	--	--	S5	FWCA
Southern Bog Lemming <sup>6</sup>	<i>Synaptomys cooperi</i>	--	--	S4	--
Southern Red-backed Vole <sup>6</sup>	<i>Clethrionomys gapperi</i>	--	--	S5	--
Star-nosed Mole <sup>6</sup>	<i>Condylura cristata</i>	--	--	S5	--
Striped Skunk <sup>1,3,6</sup>	<i>Mephitis mephitis</i>	--	--	S5	FWCA
Timber Wolf <sup>1,3,5,6</sup>	<i>Canis lupus</i>	NAR	NAR	S4	FWCA
Water Shrew <sup>6</sup>	<i>Sorex palustris</i>	--	--	S5	FWCA
White-tailed Deer <sup>1,3,6</sup>	<i>Odocoileus virginianus</i>	--	--	S5	FWCA
Woodchuck <sup>1,2,3,6</sup>	<i>Marmota monax</i>	--	--	S5	--
<b>Birds</b>					
Alder Flycatcher <sup>1,2,3,7,8</sup>	<i>Empidonax alnorum</i>	--	--	S5B	MBCA
American Bittern <sup>1,2,3,8</sup>	<i>Botaurus lentiginosus</i>	--	--	S4B	MBCA
American Crow <sup>1,2,3,7,8,9</sup>	<i>Corvus brachyrhynchos</i>	--	--	S5B	--
American Golden Plover <sup>2</sup>	<i>Pluvialis dominica</i>	--	--	S2B, S4N	MBCA
American Goldfinch <sup>1,2,3,7,8,9</sup>	<i>Carduelis tristis</i>	--	--	S5B	MBCA



Table J-2: Compiled Wildlife Species List

Common Name	Latin Name	Federal COSEWIC Status	Provincial COSSARO Status	PROVINCIAL S-Rank (NHIC)	Protective Legislation <sup>14, 15,16</sup>
American Kestrel <sup>1,2,3,7,8</sup>	<i>Falco sparverius</i>	--	--	S5	FWCA
American Pipit <sup>1</sup>	<i>Anthus rubescens</i>	--	--	S4	MBCA
American Redstart <sup>1,2,3,7,8</sup>	<i>Setophaga ruticilla</i>	--	--	S5B	MBCA
American Robin <sup>1,2,3,7,8,9</sup>	<i>Turdus migratorius</i>	--	--	S5B	MBCA
American Three-toed Woodpecker <sup>3</sup>	<i>Picoides dorsalis</i>	--	--	S4	MBCA
American Tree Sparrow <sup>1</sup>	<i>Spizella arborea</i>	--	--	S4B	MBCA
American White Pelican <sup>1,2,3,8</sup>	<i>Pelecanus erythrorhynchos</i>	NAR	THR	S2B	FWCA
American Woodcock <sup>1,2,3,7</sup>	<i>Scolopax minor</i>	--	--	S5N	MBCA
Bald Eagle <sup>2,3,4,8,9</sup>	<i>Haliaeetus leucocephalus</i>	NAR	SC	S4	FWCA
Baltimore Oriole <sup>1,2,3,7,8</sup>	<i>Icterus galbula</i>	--	--	S4B	MBCA
Bank Swallow <sup>1,8</sup>	<i>Riparia riparia</i>	--	--	S4B	MBCA
Barn Swallow <sup>1,2,3,8</sup>	<i>Hirundo rustica</i>	THR	THR	S4B	MBCA
Barred Owl <sup>1,2,3</sup>	<i>Strix varia</i>	--	--	S4S5	FWCA
Bay-breasted Warbler <sup>1,8</sup>	<i>Setophaga castanea</i>	--	--	S5B	MBCA
Belted Kingfisher <sup>1,2,3,7,8</sup>	<i>Ceryle alcyon</i>	--	--	S4B	FWCA
Black Tern <sup>4</sup>	<i>Chlidonias niger</i>	NAR	SC	S3B	MBCA
Black-and-white Warbler <sup>1,2,3,7,8</sup>	<i>Mniotilta varia</i>	--	--	S5B	MBCA
Black-backed Woodpecker <sup>1,3,8,9</sup>	<i>Picoides arcticus</i>	--	--	S4B	MBCA
Black-billed Cuckoo <sup>3,8</sup>	<i>Coccyzus erythrophthalmus</i>	--	--	S5B	MBCA
Black-billed Magpie <sup>1,2,3,7,8,9</sup>	<i>Pica pica</i>	--	--	S3?	MBCA
Blackburnian Warbler <sup>1,2,3,7,8</sup>	<i>Setophaga fusca</i>	--	--	S5B	MBCA
Black-capped Chickadee <sup>1,2,3,7,8,9</sup>	<i>Poecile atricapillus</i>	--	--	S5	MBCA
Black-throated Blue Warbler <sup>2,3,7,8</sup>	<i>Setophaga caerulescens</i>	--	--	S5B	MBCA
Black-throated Green Warbler <sup>1,2,3,7,8</sup>	<i>Setophaga virens</i>	--	--	S5B	MBCA
Blue Jay <sup>1,2,3,7,8,9</sup>	<i>Cyanocitta cristata</i>	--	--	S5B	FWCA
Blue-headed Vireo <sup>1,2,3,7,8</sup>	<i>Vireo solitarius</i>	--	--	S5B	MBCA
Blue-winged Teal <sup>1,8</sup>	<i>Anas discors</i>	--	--	S4	MBCA
Bobolink <sup>1,2,3,7,8</sup>	<i>Dolichonyx oryzivorus</i>	THR	THR	S4B	MBCA
Bohemian Waxwing <sup>9</sup>	<i>Bombycilla garrulus</i>	--	--	SNA	MBCA
Boreal Chickadee <sup>3,8,9</sup>	<i>Poecile hudsonica</i>	--	--	S5	MBCA
Boreal Owl <sup>9</sup>	<i>Aegolius funereus</i>	--	--	S4	FWCA
Brewer's Blackbird <sup>1,2,3,7,8</sup>	<i>Euphagus cyanocephalus</i>	--	--	S4B	FWCA
Broad-winged Hawk <sup>1,3,7,8</sup>	<i>Buteo platypterus</i>	--	--	S5	FWCA
Brown Creeper <sup>1,3,8,9</sup>	<i>Certhia americana</i>	--	--	S5B	MBCA
Brown Thrasher <sup>1,2,3,8</sup>	<i>Toxostoma rufum</i>	--	--	S4B	MBCA
Brown-headed Cowbird <sup>1,2,3,8,9</sup>	<i>Molothrus ater</i>	--	--	S4B	--
Bufflehead <sup>9</sup>	<i>Bucephala albeola</i>	--	--	S4	MBCA
Canada Goose <sup>1,2,3,8,9</sup>	<i>Branta canadensis</i>	--	--	S5B	MBCA
Canada Warbler <sup>1,3,7,8</sup>	<i>Cardellina canadensis</i>	THR	SC	S4B	MBCA
Cape May Warbler <sup>3,7,8</sup>	<i>Setophaga tigrina</i>	--	--	S5B	MBCA
Carolina Wren <sup>9</sup>	<i>Thryothorus ludovicianus</i>	--	--	S4	MBCA
Cedar Waxwing <sup>1,2,3,7,8,9</sup>	<i>Bombycilla cedrorum</i>	--	--	S5B	MBCA
Chestnut-sided Warbler <sup>1,2,3,7,8</sup>	<i>Setophaga pensylvanica</i>	--	--	S5B	MBCA
Chimney Swift <sup>8</sup>	<i>Chaetura pelagica</i>	THR	THR	S4B	MBCA
Chipping Sparrow <sup>1,2,3,7,8</sup>	<i>Spizella passerina</i>	--	--	S5B	MBCA
Clay-coloured Sparrow <sup>1,2,3,8</sup>	<i>Spizella pallida</i>	--	--	S4B	MBCA
Cliff Swallow <sup>1,2,7,8</sup>	<i>Petrochelidon pyrrhonota</i>	--	--	S4B	MBCA
Common Goldeneye <sup>1,3,9</sup>	<i>Bucephala clangula</i>	--	--	S5	MBCA
Common Grackle <sup>1,2,3,7,8,9</sup>	<i>Quiscalus quiscula</i>	--	--	S5B	--

**Table J-2: Compiled Wildlife Species List**

Common Name	Latin Name	Federal COSEWIC Status	Provincial COSSARO Status	PROVINCIAL S-Rank (NHIC)	Protective Legislation <sup>14, 15,16</sup>
Common Loon <sup>1,2,3,7,8</sup>	<i>Gavia immer</i>	NAR	NAR	S5B, S5N	MBCA
Common Merganser <sup>3,8,9</sup>	<i>Mergus merganser</i>	--	--	S5B, S5N	MBCA
Common Nighthawk <sup>1,2,3,8</sup>	<i>Chordeiles minor</i>	THR	SC	S4B	MBCA
Common Raven <sup>1,2,3,7,8,9</sup>	<i>Corvus corax</i>	--	--	S5B	FWCA
Common Redpoll <sup>8,9</sup>	<i>Carduelis flammea</i>	--	--	S4B	MBCA
Common Yellowthroat <sup>1,2,3,7,8</sup>	<i>Geothlypis trichas</i>	--	--	S5B	MBCA
Connecticut Warbler <sup>1,2,3,8</sup>	<i>Oporornis agilis</i>	--	--	S4B	MBCA
Cooper's Hawk <sup>8</sup>	<i>Accipiter cooperii</i>	--	--	S4	FWCA
Dark-eyed Junco <sup>3,7,8,9</sup>	<i>Junco hyemalis</i>	--	--	S5B	MBCA
Double-crested Cormorant <sup>2,9</sup>	<i>Phalacrocorax auritus</i>	NAR	NAR	S5B	MBCA
Dickcissel <sup>8</sup>	<i>Spiza americana</i>	--	--	SNA	MBCA
Downy Woodpecker <sup>3,7,8,9</sup>	<i>Picoides pubescens</i>	--	--	S5B	MBCA
Eastern Bluebird <sup>1,2,8</sup>	<i>Sialia sialis</i>	NAR	NAR	S5B	MBCA
Eastern Kingbird <sup>1,2,3,7,8</sup>	<i>Tyrannus tyrannus</i>	--	--	S4B	MBCA
Eastern Meadowlark <sup>4,8</sup>	<i>Sturnella magna</i>	THR	THR	S4B	MBCA
Eastern Phoebe <sup>1,2,3,8</sup>	<i>Sayornis phoebe</i>	--	--	S5B	MBCA
Eastern Towhee <sup>8</sup>	<i>Pilo erythrophthalmus</i>	--	--	S4B	MBCA
Eastern Whip-poor-will <sup>1,2,3</sup>	<i>Antrostomus vociferous</i>	THR	THR	S4B	MBCA
Eastern Wood-Pewee <sup>1,2,3,7,8</sup>	<i>Contopus virens</i>	--	--	S4B	MBCA
European Starling <sup>1,2,3,7,8,9</sup>	<i>Sturnus vulgaris</i>	--	--	SNA	--
Evening Grosbeak <sup>3,9</sup>	<i>Coccothraustes vespertinus</i>	--	--	S4B	MBCA
Forster's Tern <sup>1</sup>	<i>Sterna forsteri</i>	DD	DD	S2B	MBCA
Golden-crowned Kinglet <sup>1,2,3,7,8</sup>	<i>Regulus satrapa</i>	--	--	S5B	MBCA
Golden-winged Warbler <sup>2,3,8</sup>	<i>Vermivora chrysoptera</i>	THR	SC	S4B	MBCA
Grasshopper Sparrow <sup>8</sup>	<i>Ammodramus savannarum</i>	--	--	S4B	MBCA
Gray Catbird <sup>1,2,3,8</sup>	<i>Dumetella carolinensis</i>	--	--	S4B	MBCA
Gray Jay <sup>1,2,3,7,8,9</sup>	<i>Perisoreus canadensis</i>	--	--	S5B	FWCA
Great Blue Heron <sup>1,2,3,7,8</sup>	<i>Ardea herodias</i>	--	--	S5	MBCA
Great Crested Flycatcher <sup>1,2,3,7,8</sup>	<i>Myiarchus crinitus</i>	--	--	S4B	MBCA
Great Horned Owl <sup>1,2,3,9</sup>	<i>Bubo virginianus</i>	--	--	S5	FWCA
Great Gray Owl <sup>1,7,8,9</sup>	<i>Strix nebulosa</i>	--	--	S5	FWCA
Greater Yellowlegs <sup>1</sup>	<i>Tringa melanoleuca</i>	--	--	S4B, S4N	MBCA
Green Heron <sup>2</sup>	<i>Butorides virescens</i>	--	--	S4	MBCA
Green-winged Teal <sup>1,8</sup>	<i>Anas crecca</i>	--	--	S4	MBCA
Hairy Woodpecker <sup>1,2,3,7,8,9</sup>	<i>Picoides villosus</i>	--	--	S5B	MBCA
Hermit Thrush <sup>1,2,3,7,8</sup>	<i>Catharus guttatus</i>	--	--	S5B	MBCA
Herring Gull <sup>1,8</sup>	<i>Larus argentatus</i>	--	--	S5B, S5N	MBCA
Hoary Redpoll <sup>9</sup>	<i>Carduelis hornemanni</i>	--	--	SNA	MBCA
Hooded Merganser <sup>1,2</sup>	<i>Lophodytes cucullatus</i>	--	--	S5B, S5N	MBCA
House Finch <sup>8</sup>	<i>Haemorhous mexicanus</i>	--	--	SNA	MBCA
House Sparrow <sup>1,2,7,8,9</sup>	<i>Passer domesticus</i>	--	--	SNA	MBCA
House Wren <sup>1,2,3,8</sup>	<i>Troglodytes aedon</i>	--	--	S5B	MBCA
Horned Lark <sup>1,8</sup>	<i>Eremophila alpestris</i>	--	--	S5	MBCA
Indigo Bunting <sup>1,3,7,8</sup>	<i>Passerina cyanea</i>	--	--	S4B	MBCA
Killdeer <sup>1,2,3,7,8</sup>	<i>Charadrius vociferus</i>	--	--	S5B	MBCA
Lapland Longspur <sup>1</sup>	<i>Calcarius lapponicus</i>	--	--	S3B	MBCA
Least Bittern <sup>4</sup>	<i>Ixobrychus exilis</i>	THR	THR	S4B	MBCA
Least Flycatcher <sup>1,2,3,7,8</sup>	<i>Empidonax minimus</i>	--	--	S4B	MBCA
Lesser Scaup <sup>9</sup>	<i>Aythya affinis</i>	--	--	S4	MBCA
LeConte's Sparrow <sup>1,2,3,8</sup>	<i>Ammodramus leconteii</i>	--	--	S4B	MBCA
Lincoln's Sparrow <sup>1,7,8</sup>	<i>Melospiza lincolni</i>	--	--	S5B	MBCA

**Table J-2: Compiled Wildlife Species List**

Common Name	Latin Name	Federal COSEWIC Status	Provincial COSSARO Status	PROVINCIAL S-Rank (NHIC)	Protective Legislation <sup>14, 15,16</sup>
Long-eared Owl <sup>1,2,3</sup>	<i>Asio otus</i>	--	--	S4	FWCA
Magnolia Warbler <sup>1,2,3,7,8</sup>	<i>Setophaga magnolia</i>	--	--	S5B	MBCA
Mallard <sup>1,2,3,7,8,9</sup>	<i>Anas platyrhynchos</i>	--	--	S5	MBCA
Marsh Wren <sup>1,8</sup>	<i>Cistothorus palustris</i>	--	--	S4B	MBCA
Merlin <sup>1,3</sup>	<i>Falco columbarius</i>	NAR	NAR	S4	FWCA
Mourning Dove <sup>2,7,8,9</sup>	<i>Zenaidura macroura</i>	--	--	S5B	MBCA
Mourning Warbler <sup>1,3,7,8</sup>	<i>Geothlypis philadelphia</i>	--	--	S4B	MBCA
Nashville Warbler <sup>1,2,3,7,8</sup>	<i>Oreothlypis ruficapilla</i>	--	--	S5B	MBCA
Northern Cardinal <sup>9</sup>	<i>Cardinalis cardinalis</i>	--	--	S5B	MBCA
Northern Flicker <sup>1,2,3,8,9</sup>	<i>Colaptes auratus</i>	--	--	S4B	MBCA
Northern Goshawk <sup>1</sup>	<i>Accipiter gentilis</i>	NAR	NAR	S4B	FWCA
Northern Harrier <sup>1,2,8</sup>	<i>Circus cyaneus</i>	NAR	NAR	S4	FWCA
Northern Hawk Owl <sup>1,8,9</sup>	<i>Surnia ulula</i>	NAR	NAR	S4	FWCA
Northern Parula <sup>1,2,3,7,8</sup>	<i>Setophaga americana</i>	--	--	S4B	MBCA
Northern Rough-winged Swallow <sup>1,2,8</sup>	<i>Stelgidopteryx serripennis</i>	--	--	S4B	MBCA
Northern Saw-whet Owl <sup>1,2,7,9</sup>	<i>Aegolius acadicus</i>	--	--	S4	FWCA
Northern Shrike <sup>1,9</sup>	<i>Lanius excubitor</i>	--	--	SNA	MBCA
Northern Three-toed Woodpecker <sup>3</sup>	<i>Picoides dorsalis</i>	--	--	S4	MBCA
Northern Waterthrush <sup>1,3,8</sup>	<i>Parkesia noveboracensis</i>	--	--	S5B	MBCA
Olive-sided Flycatcher <sup>1,2,3,8</sup>	<i>Contopus cooperi</i>	THR	SC	S4B	MBCA
Orange-crowned Warbler <sup>8</sup>	<i>Setophaga celata</i>	--	--	S4B	MBCA
Orchard Oriole <sup>8</sup>	<i>Icterus spurius</i>	--	--	S4B	MBCA
Osprey <sup>1,7</sup>	<i>Pandion haliaetus</i>	--	--	S5B	FWCA
Ovenbird <sup>1,2,3,7,8</sup>	<i>Seiurus aurocapilla</i>	--	--	S4B	MBCA
Palm Warbler <sup>1,2,3,8</sup>	<i>Setophaga palmarum</i>	--	--	S5B	MBCA
Peregrine Falcon <sup>1</sup>	<i>Falco peregrinus</i>	SC	THR	S2S3	FWCA
Philadelphia Vireo <sup>1,2,3,8</sup>	<i>Vireo philadelphicus</i>	--	--	S5B	MBCA
Pied-billed Grebe <sup>1,7</sup>	<i>Podilymbus podiceps</i>	--	--	S4B, S4N	MBCA
Pileated Woodpecker <sup>1,2,3,7,8,9</sup>	<i>Dryocopus pileatus</i>	--	--	S5	MBCA
Pine Siskin <sup>1,2,3,7,8,9</sup>	<i>Spinus pinus</i>	--	--	S5B	MBCA
Pine Warbler <sup>3,8</sup>	<i>Setophaga pinus</i>	--	--	S5B	MBCA
Purple Finch <sup>1,3,7,8,9</sup>	<i>Haemorhous purpureus</i>	--	--	S5B	MBCA
Purple Martin <sup>8</sup>	<i>Progne subis</i>	--	--	S4B	MBCA
Red-bellied Woodpecker <sup>9</sup>	<i>Melanerpes carolinus</i>	--	--	S4	MBCA
Red-breasted Merganser <sup>9</sup>	<i>Mergus serrator</i>	--	--	S4B, S5N	MBCA
Red-breasted Nuthatch <sup>1,2,3,7,8,9</sup>	<i>Sitta canadensis</i>	--	--	S5	MBCA
Red Crossbill <sup>3</sup>	<i>Loxia curvirostra</i>	--	--	S4B	MBCA
Red-eyed Vireo <sup>1,2,3,7,8</sup>	<i>Vireo olivaceus</i>	--	--	S5B	MBCA
Redhead <sup>1</sup>	<i>Aythya americana</i>	--	--	S2B, S4N	MBCA
Red-headed Woodpecker <sup>2,8</sup>	<i>Melanerpes erythrocephalus</i>	THR	SC	S4B	MBCA
Red-shouldered Hawk <sup>2</sup>	<i>Buteo lineatus</i>	SC	NAR	S4B	FWCA
Red-tailed Hawk <sup>1,2,7,8</sup>	<i>Buteo jamaicensis</i>	NAR	NAR	S5	FWCA
Red-winged Blackbird <sup>1,2,3,7,8</sup>	<i>Agelaius phoeniceus</i>	--	--	S4	--
Ring-billed Gull <sup>2,8</sup>	<i>Larus delawarensis</i>	--	--	S5B	MBCA
Ring-necked Duck <sup>1</sup>	<i>Aythya collaris</i>	--	--	S5	MBCA
Rock Pigeon <sup>1,2,7,8,9</sup>	<i>Columba livia</i>	--	--	SNA	MBCA
Rose-breasted Grosbeak <sup>1,2,3,7,8</sup>	<i>Pheucticus ludovicianus</i>	--	--	S4B	MBCA
Rough-legged Hawk <sup>9</sup>	<i>Buteo lagopus</i>	--	--	S1B, S4N	MBCA
Ruby-crowned Kinglet <sup>1,2,3,7,8</sup>	<i>Regulus calendula</i>	--	--	S4B	MBCA
Ruby-throated Hummingbird <sup>1,2,3,7,8</sup>	<i>Archilochus colubris</i>	--	--	S5B	MBCA

**Table J-2: Compiled Wildlife Species List**

Common Name	Latin Name	Federal COSEWIC Status	Provincial COSSARO Status	PROVINCIAL S-Rank (NHIC)	Protective Legislation <sup>14, 15,16</sup>
Ruffed Grouse <sup>1,2,3,7,8,9</sup>	<i>Bonasa umbellus</i>	--	--	S5B	FWCA
Rusty Blackbird <sup>1</sup>	<i>Euphagus carolinus</i>	SC	--	S4B	FWCA
Sandhill Crane <sup>1,2,3,7,8</sup>	<i>Grus canadensis</i>	NAR	NAR	S5B	MBCA
Savannah Sparrow <sup>1,2,3,7,8</sup>	<i>Passerculus sandwichensis</i>	--	--	S4B	MBCA
Scarlet Tanager <sup>3,8</sup>	<i>Piranga olivacea</i>	--	--	S4B	MBCA
Sedge Wren <sup>1,2,3,7,8</sup>	<i>Cistothorus platensis</i>	NAR	NAR	S4B	MBCA
Sharp-shinned Hawk <sup>1,3,7,8</sup>	<i>Accipiter striatus</i>	NAR	NAR	S5	FWCA
Sharp-tailed Grouse <sup>1,2,3,8,9</sup>	<i>Tympanuchus phasianellus</i>	--	--	S4	FWCA
Short-eared Owl <sup>1,8</sup>	<i>Asio flammeus</i>	SC	SC	S2N, S4B	FWCA
Snow Bunting <sup>1,9</sup>	<i>Plectrophenax nivalis</i>	--	--	SNA	MBCA
Song Sparrow <sup>1,2,3,7,8</sup>	<i>Melospiza melodia</i>	--	--	S5B	MBCA
Sora <sup>1,2,8</sup>	<i>Porzana carolina</i>	--	--	S4B	MBCA
Spotted Sandpiper <sup>1,8</sup>	<i>Actitis macularia</i>	--	--	S5	MBCA
Swainson's Thrush <sup>1,2,3,7,8</sup>	<i>Catharus ustulatus</i>	--	--	S4B	MBCA
Spruce Grouse <sup>3,9</sup>	<i>Falcipectus canadensis</i>	--	--	S5	FWCA
Swamp Sparrow <sup>1,2,3,8</sup>	<i>Melospiza georgiana</i>	--	--	S5B	MBCA
Tennessee Warbler <sup>2,3,7,8</sup>	<i>Oreothlypis peregrina</i>	--	--	S5B	MBCA
Tree Swallow <sup>1,2,3,7,8</sup>	<i>Tachycineta bicolor</i>	--	--	S4B	MBCA
Trumpeter Swan <sup>1,2,3</sup>	<i>Cygnus buccinator</i>	NAR	NAR	S4	MBCA
Turkey Vulture <sup>1,2,3,7,8</sup>	<i>Cathartes aura</i>	--	--	S5B	FWCA
Upland Sandpiper <sup>7,8</sup>	<i>Bartramia longicauda</i>	--	--	S4B	MBCA
Veery <sup>1,2,3,7,8</sup>	<i>Catharus fuscescens</i>	--	--	S4B	MBCA
Vesper Sparrow <sup>8</sup>	<i>Pooecetes gramineus</i>	--	--	S4B	MBCA
Virginia Rail <sup>1</sup>	<i>Rallus limicola</i>	--	--	S5B	MBCA
Warbling Vireo <sup>1,3,8</sup>	<i>Vireo gilvus</i>	--	--	S5B	MBCA
Western Kingbird <sup>8</sup>	<i>Tyrannus verticalis</i>	--	--	S1B	MBCA
Western Meadowlark <sup>8</sup>	<i>Sturnella neglecta</i>	--	--	S3B	MBCA
Whimbrel <sup>1</sup>	<i>Numenius phaeopus</i>	--	--	S3B, S4N	MBCA
White-breasted Nuthatch <sup>7,9</sup>	<i>Sitta carolinensis</i>	--	--	S5	MBCA
White-throated Sparrow <sup>1,2,3,7,8,9</sup>	<i>Zonotrichia albicollis</i>	--	--	S5B	MBCA
White-winged Crossbill <sup>1,3,7,8,9</sup>	<i>Loxia leucoptera</i>	--	--	S5B	MBCA
Willow Flycatcher <sup>8</sup>	<i>Empidonax traillii</i>	--	--	S4B	MBCA
Wilson's Phalarope <sup>8</sup>	<i>Phalaropus tricolor</i>	--	--	S3B	MBCA
Wilson's Snipe <sup>1,2,3,7,8</sup>	<i>Gallinago delicata</i>	--	--	S5B	MBCA
Wilson's Warbler <sup>1,2,3,8</sup>	<i>Cardellina pusilla</i>	--	--	S4B	MBCA
Winter Wren <sup>1,2,3,7,8</sup>	<i>Troglodytes troglodytes</i>	--	--	S5B	MBCA
Wood Duck <sup>1,2,3,8</sup>	<i>Aix sponsa</i>	--	--	S5B	MBCA
Wood Thrush <sup>1,3,8</sup>	<i>Hylocichla mustelina</i>	--	--	S4B	MBCA
Yellow Rail <sup>4</sup>	<i>Coturnicops noveboracensis</i>	SC	SC	S4	MBCA
Yellow Warbler <sup>1,2,3,7,8</sup>	<i>Setophaga petechia</i>	--	--	S5B	MBCA
Yellow-bellied Flycatcher <sup>1,2,3,8</sup>	<i>Empidonax flaviventris</i>	--	--	S5B	MBCA
Yellow-bellied Sapsucker <sup>1,3,7,8</sup>	<i>Sphyrapicus varius</i>	--	--	S5B	MBCA
Yellow-headed Blackbird <sup>8</sup>	<i>Xanthocephalus xanthocephalus</i>	--	--	S2B	MBCA
Yellow-rumped Warbler <sup>1,2,3,7,8</sup>	<i>Setophaga coronata</i>	--	--	S5B	MBCA
Yellow-throated Vireo <sup>3,8</sup>	<i>Vireo flavifrons</i>	--	--	S4B	MBCA
<b>Reptiles</b>					
Eastern Gartersnake <sup>1,3,10</sup>	<i>Thamnophis sirtalis sirtalis</i>	--	--	S5	--
Northern Red-bellied Snake <sup>10</sup>	<i>Storeria occipitomaculata</i>	--	--	S5	--
Red-sided Gartersnake <sup>10</sup>	<i>Thamnophis sirtalis parietalis</i>	--	--	S4?	--
Snapping Turtle <sup>1,7</sup>	<i>Chelydra serpentina</i>	SC	SC	S5	FWCA