

Appendix C

Species Lists

Table C1: Rare Plant Species List

Scientific Name	Common Name	Conservation Status					Information Source				Observed in Field
		National	Provincial		Coefficient of Conservation	Coefficient of Wetness	NHIC ⁴	MNRF ⁵	Previous Studies ⁶	Public Observations ⁷	
		SARA ¹	ESA, 2007 ²	SRank ³							
<i>Draba reptans</i>	Carolina Whitlow-grass/ Creeping Draba*	---	---	S3	9	5			●		
<i>Carex oligocarpa</i>	Few-fruited Sedge*	---	---	S3	9	1		●			
<i>Nuphar advena</i>	Large Yellow Pond-lily*	---	---	S3	8	-5			●		
<i>Juncus secundus</i>	One-sided Rush*	---	---	S3	9	5		●			
<i>Torreyochloa pallida</i> var. <i>pallida</i>	Pale False Mannagrass*	---	---	S2	9	-5	●				
<i>Myosurus minimus</i>	Tiny Mousetail*	---	---	S2	8	3	●		●		

¹Species at Risk Act; ²Endangered Species Act; ³SRank Code (see below); ⁴MNRF Natural Heritage Information Centre Database; ⁵MNRF Species at Risk Online Mapping; ⁶Previous Studies as referenced in the NHA Records Review Report; ⁷Observations submitted by local landowners. • denotes occurrence record; --- denotes no information, no status or not applicable; * denotes Species of Conservation Concern.

Note that common species and Species at Risk listed as Threatened or Endangered on Ontario Regulation 230/08 are not included in this table. For all codes, please see overview following Table C2 below.

Scientific Name	Common Name	Conservation Status			Information Source										Observed in Field
		National	Provincial		NHIC ⁴	OBBA ⁵ Square _s	Mammals ⁶	Ontario Nature ⁷	Odonata Atlas ⁸	Butterfly Atlas ⁹	MNR ¹⁰	IBA ¹¹	Previous Studies ¹²	Public Observations ¹³	
			SARA ¹	ESA, 2007 ²											
<i>Vireo flavifrons</i>	Yellow-throated Vireo	---	---	S4B		•									
MAMMALS															
<i>Castor canadensis</i>	American Beaver	---	---	S5			•								•
<i>Ursus americanus</i>	American Black Bear	---	---	S5			•								•
<i>Mustela vison</i>	American Mink	---	---	S5			•								
<i>Sorex hoyi</i>	American Pygmy Shrew	---	---	S4			•								
<i>Eptesicus fuscus</i>	Big Brown Bat	---	---	S5			•								
<i>Lynx rufus</i>	Bobcat	---	---	S4			•								
<i>Lynx canadensis</i>	Canadian Lynx	---	---	S5			•								
<i>Sorex cinereus</i>	Cinereus (Masked) Shrew	---	---	S5			•								
<i>Ondatra zibethicus</i>	Common Muskrat	---	---	S5			•								
<i>Canis latrans</i>	Coyote	---	---	S5			•							•	•
<i>Peromyscus maniculatus</i>	Deer Mouse	---	---	S5			•								•
<i>Tamias striatus</i>	Eastern Chipmunk	---	---	S5			•								•
<i>Sylvilagus floridanus</i>	Eastern Cottontail	---	---	S5			•								•
<i>Sciurus carolinensis</i>	Eastern Gray Squirrel	---	---	S5			•								•
<i>Mustela erminea</i>	Ermine	---	---	S5			•								
<i>Martes pennanti</i>	Fisher	---	---	S5			•								
<i>Parascalops breweri</i>	Hairy-tailed Mole	---	---	S4			•								
<i>Lasiurus cinereus</i>	Hoary Bat	---	---	S4			•								
<i>Mustela nivalis</i>	Least Weasel	---	---	SU			•								
<i>Mustela frenata</i>	Long-tailed Weasel	---	---	S4			•								
<i>Zapus hudsonius</i>	Meadow Jumping Mouse	---	---	S5			•								
<i>Microtus pennsylvanicus</i>	Meadow Vole	---	---	S5			•								•
<i>Alces americanus</i>	Moose	---	---	S5			•								
<i>Erethizon dorsatum</i>	North American Porcupine	---	---	S5			•								•
<i>Lontra canadensis</i>	Northern River Otter	---	---	S5			•								
<i>Blarina brevicauda</i>	Northern Short-tailed Shrew	---	---	S5			•								
<i>Procyon lotor</i>	Raccoon	---	---	S5			•								•
<i>Vulpes vulpes</i>	Red Fox	---	---	S5			•								•
<i>Tamiasciurus hudsonicus</i>	Red Squirrel	---	---	S5			•								•
<i>Lasionycteris noctivagans</i>	Silver Haired Bat	---	---	S4			•								

Scientific Name	Common Name	Conservation Status			Information Source										Observed in Field
		National	Provincial		NHIC ⁴	OBBA ⁵ Square s	Mammals ⁶	Ontario Nature ⁷	Odonata Atlas ⁸	Butterfly Atlas ⁹	MNR ¹⁰	IBA ¹¹	Previous Studies ¹²	Public Observations ¹³	
			SARA ¹	ESA, 2007 ²											
<i>Sorex fumeus</i>	Smoky Shrew	---	---	S5			•								
<i>Lepus americanus</i>	Snowshoe Hare	---	---	S5			•								
<i>Glaucomys volans</i>	Southern Flying Squirrel	---	---	S4			•								
<i>Clethrionomys gapperi</i>	Southern Red-backed Vole	---	---	S5			•								
<i>Condylura cristata</i>	Star-nosed Mole	---	---	S5			•								
<i>Mephitis mephitis</i>	Striped Skunk	---	---	S5			•								•
<i>Didelphis virginiana</i>	Virginia Opossum	---	---	S4			•								•
<i>Peromyscus leucopus</i>	White –footed Mouse	---	---	S5			•								
<i>Odocoileus virginianus</i>	White-tailed Deer	---	---	S5			•								•
<i>Marmota monax</i>	Woodchuck	---	---	S5			•								•
<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	---	---	S5			•								
HERPETOFAUNA															
<i>Rana catesbeiana</i>	American Bullfrog	---	---	S4				•							•
<i>Bufo americanus</i>	American Toad	---	---	S5				•							•
<i>Plestiodon fasciatus</i> pop. 2	Common Five-lined Skink*	SC	SC	S3	•			•			•				
<i>Chelydra serpentina</i>	Common Snapping Turtle*	SC	SC	S4	•			•			•		•	•	•
<i>Thamnophis sirtalis sirtalis</i>	Eastern Gartersnake	---	---	S5				•			•				•
<i>Lampropeltis triangulum</i>	Eastern Milksnake	---	---	S4				•			•				•
<i>Sternotherus odoratus</i>	Eastern Musk Turtle*	THR	SC	S3							•				
<i>Thamnophis sauritus septentrionalis</i>	Eastern Ribbonsnake*	SC	SC	S3				•			•				
<i>Hyla versicolor</i>	Gray Treefrog	---	---	S5				•							•
<i>Rana clamitans</i>	Green Frog	---	---	S5				•							•
<i>Chrysemys picta marginata</i>	Midland Painted Turtle	---	---	S5				•						•	•
<i>Rana pipiens</i>	Northern Leopard Frog	---	---	S5				•							•
<i>Graptemys geographica</i>	Northern Map Turtle*	SC	SC	S3	•			•			•				
<i>Storeria occipitomaculata occipitomaculata</i>	Northern Red-bellied Snake	---	---	S5				•							
<i>Nerodia sipedon sipedon</i>	Northern Watersnake	---	---	S5				•							•
<i>Rana palustris</i>	Pickerel Frog	---	---	S4				•							•
<i>Opheodrys vernalis</i>	Smooth Greensnake	---	---	S4				•							
<i>Pseudacris crucifer</i>	Spring Peeper	---	---	S5				•							•
<i>Rana sylvatica</i>	Wood Frog	---	---	S5				•							•

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			SARA ¹	ESA, 2007 ²											
LEPIDOPTERA															
<i>Vanessa virginiensis</i>	American Lady	---	---	S5						•					
<i>Speyeria aphrodite</i>	Aphrodite Fritillary	---	---	S5						•					
<i>Papilio polyxenes</i>	Black Swallowtail	---	---	S5						•					
<i>Lycaena hyllus</i>	Bronze Copper	---	---	S5						•					
<i>Pieris rapae</i>	Cabbage White	---	---	SNA						•					
<i>Papilio canadensis</i>	Canadian Tiger Swallowtail	---	---	S5						•					
<i>Colias philodice</i>	Clouded Sulphur	---	---	S5						•					
<i>Erynnis lucilius</i>	Columbine Duskywing	---	---	S4						•					
<i>Coenonympha tullia</i>	Common Ringlet	---	---	S5						•					
<i>Amblyscirtes vialis</i>	Common Roadside Skipper	---	---	S4						•					
<i>Cercyonis pegala</i>	Common Wood-Nymph	---	---	S5						•					
<i>Anatrytone logan</i>	Delaware Skipper	---	---	S4						•					
<i>Erynnis icelus</i>	Dreamy Duskywing	---	---	S5						•					
<i>Polygonia comma</i>	Eastern Comma	---	---	S5						•					
<i>Cupido (Everes) comyntas</i>	Eastern Tailed Blue	---	---	S5						•					
<i>Thymelicus lineola</i>	European Skipper	---	---	SNA						•					
<i>Papilio cresphontes</i>	Giant Swallowtail*	---	---	S3						•					
<i>Polygonia progne</i>	Gray Comma	---	---	S5						•					
<i>Speyeria cybele</i>	Great Spangled Fritillary	---	---	S5						•					
<i>Polygonia faunus</i>	Green Comma	---	---	S4						•					
<i>Poanes homobok</i>	Homobok Skipper	---	---	S5						•					
<i>Hesperia sassacus</i>	Indian Skipper	---	---	S4						•					
<i>Callophrys gryneus</i>	Juniper Hairstreak*	---	---	S2						•	•				
<i>Erynnis juvenalis</i>	Juvenal's Duskywing	---	---	S5						•					
<i>Ancyloxypha numitor</i>	Least Skipper	---	---	S5						•					
<i>Megisto cymela</i>	Little Wood-Satyr	---	---	S5						•					
<i>Boloria bellona</i>	Meadow Fritillary	---	---	S5						•					
<i>Aglais milberti</i>	Milbert's Tortoiseshell	---	---	S5						•					
<i>Erynnis martialis</i>	Mottled Duskywing*	---	END	S2							•				
<i>Nymphalis antiopa</i>	Mourning Cloak	---	---	S5						•					
<i>Thorybes pylades</i>	Northern Cloudywing	---	---	S5						•					

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			SARA ¹	ESA, 2007 ²											
MOLLUSCA															
<i>Vertigo elatior</i>	Tapered Vertigo*	---	---	S2S3	•										
<i>Vertigo nylanderi</i>	Deep-throat Vertigo	---	---	SH	•										
<i>Vertigo paradoxa</i>	Classification Uncertain*	---	---	S2S3	•										

¹Species at Risk Act; ²Endangered Species Act; ³SRank Code (see overview of codes below); ⁴MNRF NHIC Database; ⁵Ontario Breeding Bird Atlas; ⁶Dobbyn (1994);⁷Ontario Nature (2010) Ontario Reptile and Amphibian Atlas; ⁸Ontario Odonata Atlas; ⁹Toronto Entomologists Association (2013) Ontario Butterfly Atlas Online; ¹⁰MNRF Species at Risk Online Mapping, or MNRF Correspondence; ¹¹Important Bird Areas; ¹²Previous Studies (as referenced in the NHA Records Review Report); ¹³Observations submitted by local landowners. For all codes, please see **Appendix C2**.
• denotes occurrence record and/or project location includes species range; --- denotes no information, no status or not applicable; * denotes Species of Conservation Concern;

Note that some Species at Risk listed as Threatened or Endangered on Ontario Regulation 230/08 are not included in this table. For all codes, please see overview below.