

# **Appendix D**

## **Wildlife List**

Wildlife Observed within the Project Study Area							
Common Name	Scientific Name	S-Rank	G-Rank	COSSARO	COSEWIC	AREA SENSITIVITY (ha)	COMMENTS
<b>ODONATES</b>							
River Jewelwing	<i>Calopteryx aequabilis</i>	S5	G5				
Ebony Jewelwing	<i>Calopteryx maculata</i>	S5	G5				
Spotted Spreadwing	<i>Lestes congener</i>	S5	G5				
Aurora Damsel	<i>Chromagrion conditum</i>	S5	G5				
Boreal Bluet	<i>Enallagma boreale</i>	S5	G5				
Hagen's Bluet	<i>Enallagma hageni</i>	S5	G5				
Sedge Sprite	<i>Nehalennia irene</i>	S5	G5				
Canada Darner	<i>Aeshna canadensis</i>	S5	G5				
Common Green Darner	<i>Anax junius</i>	S5	G5				
Moustached Clubtail	<i>Gomphus adelphus</i>	S4	G4				
Lancet Clubtail	<i>Gomphus exilis</i>	S5	G5				
Dusky Clubtail	<i>Gomphus spicatus</i>	S5	G5				
Delta-spotted Spiketail	<i>Cordulegaster diastatops</i>	S4	G5				
Twin-spotted Spiketail	<i>Cordulegaster maculata</i>	S4	G5				
Stream Cruiser	<i>Didymops transversa</i>	S4	G5				
American Emerald	<i>Cordulia shurtleffi</i>	S5	G5				
Racket-tailed Emerald	<i>Dorocordulia libera</i>	S5	G5				
Beaverpond baskettail	<i>Epitheca canis</i>	S5	G5				
Common Baskettail	<i>Epitheca cynosura</i>	S5	G5				
Spiny Baskettail	<i>Epitheca spinigera</i>	S5	G5				
Uhler's Sundragon	<i>Helocordulia uhleri</i>	S3	G5				
Chalk-fronted Corporal	<i>Ladona julia</i>	S5	G5				
Frosted Whiteface	<i>Leucorrhinia frigida</i>	S5	G5				
Crimson-ringed Whiteface	<i>Leucorrhinia glacialis</i>	S4	G5				
Hudsonian Whiteface	<i>Leucorrhinia hudsonica</i>	S5	G5				
Red-waisted Whiteface	<i>Leucorrhinia proxima</i>	S5	G5				
Four-spotted Skimmer	<i>Libellula quadrimaculata</i>	S5	G5				
Common Whitetail	<i>Plathemis lydia</i>	S5	G5				
<b>BUTTERFLIES</b>							

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Dreamy Dusky Wing	<i>Erynnis icelus</i>	S5	G5				
Arctic Skipper	<i>Carterocephalus palaemon</i>	S5	G5				
Tawny-edged Skipper	<i>Polites themistocles</i>	S5	G5				
Long Dash Skipper	<i>Polites mystic</i>	S5	G5				
Hobomok Skipper	<i>Poanes hobomok</i>	S5	G5				
Roadside Skipper	<i>Amblyscirtes vialis</i>	S4	G5				
Canadian Tiger Swallowtail	<i>Papilio canadensis</i>	S5	G5				
Mustard White	<i>Pieris oleracea</i>	S4	G4G5				
Spring Azure	<i>Celastrina ladon</i>	S5	G5				
Silvery Blue	<i>Glaucopsyche lygdamus</i>	S5	G5				
Silver-bordered Fritillary	<i>Boloria selene</i>	S5	G5				
Silvery Checkerspot	<i>Chlosyne nycteis</i>	S5	G5				
Harris' Checkerspot	<i>Chlosyne harrisii</i>	S4	G4				
Question Mark	<i>Polygonia interrogationis</i>	S5	G5				
Mourning Cloak	<i>Nymphalis antiopa</i>	S5	G5				
American Painted Lady	<i>Vanessa virginiensis</i>	S5	G5				
Painted Lady	<i>Vanessa cardui</i>	S5	G5				
Red Admiral	<i>Vanessa atalanta</i>	S5	G5				
Common Buckeye	<i>Junonia coenia</i>	SNA	G5				
Monarch	<i>Danaus plexippus</i>	S4B, S2N	G5	SC	SC		
<b>AMPHIBIANS</b>							
Red-spotted Newt	<i>Notophthalmus viridescens</i>	S5	G5T5				
Spotted Salamander	<i>Ambystoma maculatum</i>	S4	G5				
Northern Redback Salamander	<i>Plethodon cinereus</i>	S5	G5				
American Toad	<i>Anaxyrus americanus</i>	S5	G5				
Spring Peeper	<i>Pseudacris crucifer</i>	S5	G5				
Northern Green Frog	<i>Lithobates clamitans</i>	S5	G5				
Wood Frog	<i>Lithobates sylvatica</i>	S5	G5				
Mink Frog	<i>Lithobates septentrionalis</i>	S5	G5				

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<b>REPTILES</b>							
Midland Painted Turtle	<i>Chrysemys picta marginata</i>	S5	G5T5				
Eastern Gartersnake	<i>Thamnophis sirtalis</i>	S5	G5				
<b>BIRDS</b>							
American Black Duck	<i>Anas rubripes</i>	S4	G5				
Mallard	<i>Anas platyrhynchos</i>	S5	G5				
Green-winged Teal	<i>Anas crecca</i>	S4	G5				
Common Goldeneye	<i>Bucephala clangula</i>	S5	G5				
Hooded Merganser	<i>Lophodytes cucullatus</i>	S5B,S5N	G5				
Ruffed Grouse	<i>Bonasa umbellus</i>	S5	G5			20	
Spruce Grouse	<i>Falciennis canadensis</i>	S5	G5				
Common Loon	<i>Gavia immer</i>	S5B,S5N	G5	NAR	NAR	70	
Turkey Vulture	<i>Cathartes aura</i>	S5B	G5				
Broad-winged Hawk	<i>Buteo platypterus</i>	S5B	G5			100	
Red-tailed Hawk	<i>Buteo jamaicensis</i>	S5	G5	NAR	NAR		
Virginia Rail	<i>Rallus limicola</i>	S5B	G5				
Sandhill Crane	<i>Grus canadensis</i>	S5B	G5	NAR	NAR		
Spotted Sandpiper	<i>Actitis macularia</i>	S5	G5				
Wilson's Snipe	<i>Gallinago delicata</i>	S5B	G5				
Barred Owl	<i>Strix varia</i>	S5	G5			100	
Northern Saw-whet Owl	<i>Aegolius acadicus</i>	S4	G5				
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	S5B	G5				
Belted Kingfisher	<i>Ceryle alcyon</i>	S4B	G5				
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	S5B	G5			30-50	
Downy Woodpecker	<i>Picoides pubescens</i>	S5	G5				
Hairy Woodpecker	<i>Picoides villosus</i>	S5	G5			10	
Black-backed Woodpecker	<i>Picoides arcticus</i>	S4	G5				
Pileated Woodpecker	<i>Dryocopus pileatus</i>	S5	G5			30-50*	
Olive-sided Flycatcher	<i>Contopus borealis</i>	S4B	G5	SC	THR		
Eastern Wood-Pewee	<i>Contopus virens</i>	S4B	G5				

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Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	S5B	G5				
Alder Flycatcher	<i>Empidonax alnorum</i>	S5B	G5				
Least Flycatcher	<i>Empidonax minimus</i>	S4B	G5				
Blue-headed Vireo	<i>Vireo solitarius</i>	S5B	G5			100	
Philadelphia Vireo	<i>Vireo philadelphicus</i>	S5B	G5				
Red-eyed Vireo	<i>Vireo olivaceus</i>	S5B	G5				
Gray Jay	<i>Perisoreus canadensis</i>	S5	G5				
Blue Jay	<i>Cyanocitta cristata</i>	S5	G5				
Common Raven	<i>Corvus corax</i>	S5	G5				
Tree Swallow	<i>Tachycineta bicolor</i>	S4B	G5				
Black-capped Chickadee	<i>Poecile atricapillus</i>	S5	G5				
Boreal Chickadee	<i>Poecile hudsonica</i>	S5	G5				
Red-breasted Nuthatch	<i>Sitta canadensis</i>	S5	G5			0	
Brown Creeper	<i>Certhia americana</i>	S5B	G5			30	
Winter Wren	<i>Troglodytes hiemalis</i>	S5B	G5			30	
Golden-crowned Kinglet	<i>Regulus satrapa</i>	S5B	G5			0	
Ruby-crowned Kinglet	<i>Regulus calendula</i>	S4B	G5				
Veery	<i>Catharus fuscescens</i>	S4B	G5			10-20	
Swainson's Thrush	<i>Catharus ustulatus</i>	S4B	G5				
Hermit Thrush	<i>Catharus guttatus</i>	S5B	G5			20-30	
American Robin	<i>Turdus migratorius</i>	S5B	G5				
Cedar Waxwing	<i>Bombycilla cedrorum</i>	S5B	G5				
Ovenbird	<i>Seiurus aurocapilla</i>	S4B	G5			20	
Northern Waterthrush	<i>Parkesia noveboracensis</i>	S5B	G5			20	
Black-and-white Warbler	<i>Mniotilta varia</i>	S5B	G5			100	
Mourning Warbler	<i>Geothlypis philadelphia</i>	S4B	G5			30	
Common Yellowthroat	<i>Geothlypis trichas</i>	S5B	G5				
American Redstart	<i>Setophaga ruticilla</i>	S5B	G5			20-30	
Northern Parula	<i>Setophaga americana</i>	S4B	G5			100	
Magnolia Warbler	<i>Setophaga magnolia</i>	S5B	G5			30	

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Blackburnian Warbler	<i>Setophaga fusca</i>	S5B	G5			30-50	
Chestnut-sided Warbler	<i>Setophaga pensylvanica</i>	S5B	G5				
Black-throated Blue Warbler	<i>Setophaga caerulescens</i>	S5B	G5			30-50	
Yellow-rumped Warbler	<i>Setophaga coronata</i>	S5B	G5				
Black-throated Green Warbler	<i>Setophaga virens</i>	S5B	G5			30	
Canada Warbler	<i>Cardellina canadensis</i>	S4B	G5	SC	THR	30	
Lincoln's Sparrow	<i>Melospiza lincolni</i>	S5B	G5				
Swamp Sparrow	<i>Melospiza georgiana</i>	S5B	G5				
White-throated Sparrow	<i>Zonotrichia albicollis</i>	S5B	G5			20	
Scarlet Tanager	<i>Piranga olivacea</i>	S4B	G5			20	
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	S4B	G5				
Rusty Blackbird	<i>Euphagus carolinus</i>	S4B	G5		SC		
Purple Finch	<i>Haemorhous purpureus</i>	S4B	G5				
White-winged Crossbill	<i>Loxia leucoptera</i>	S5B	G5				
Pine Siskin	<i>Carduelis pinus</i>	S4B	G5				
American Goldfinch	<i>Carduelis tristis</i>	S5B	G5				
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	S4B	G5				
<b>MAMMALS</b>							
Little Brown Bat (Little Brown Myotis)	<i>Myotis lucifugus</i>	S5	G5		END-NS		
Northern Long-Eared Bat (Northern Myotis)	<i>Myotis septentrionalis</i>	S3?	G4		END-NS		
Red Bat	<i>Lasiurus borealis</i>	S4	G5				
Eastern Pipistrelle (Tri-coloured Bat)	<i>Pipistrellus subflavus</i>	S3?	G5		END-NS		
Big Brown Bat	<i>Eptesicus fuscus</i>	S5	G5				
Silver-haired Bat	<i>Lasionycteris noctivagans</i>	S4	G5				
Hoary Bat	<i>Lasiurus cinereus</i>	S4	G5				
Eastern Chipmunk	<i>Tamias striatus</i>	S5	G5				
Red Squirrel	<i>Tamiasciurus hudsonicus</i>	S5	G5				
Beaver	<i>Castor canadensis</i>	S5	G5				
Muskrat	<i>Ondatra zibethicus</i>	S5	G5				

Wildlife Observed within the Project Study Area							
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Grey Wolf	<i>Canis lupus occidentalis</i>	S4	G4	NAR	NAR		Scat/tracks
Black Bear	<i>Ursus americanus</i>	S5	G5	NAR	NAR		
Ermine	<i>Mustela erminea</i>	S5	G5				
White-tailed Deer	<i>Odocoileus virginianus</i>	S5	G5				
Moose	<i>Alces alces</i>	S5	G5				

**COSSARO** – Committee on the Status of Species at Risk in Ontario

**COSEWIC** – Committee on the Status of Endangered Wildlife in Canada

**Status:**

**S1** – Critically Imperiled

**S2** – Imperiled

**S3** – Vulnerable

**S4** – Apparently Secure

**S5** – Secure

**SNA** – Not applicable

**G5** – Very common globally

? – Rank uncertain

**END** – Endangered

**THR** - Threatened

**SC** – Special Concern