

## **Appendix D: Wildlife Species Potentially Found in the Study Areas**

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Common Name	Scientific Name	Species Group	Provincial Status (General Status of AB Wild Species)	Wildlife Act Designation and New Species Assessed by ESCC (see Comments)	COSEWIC Designation	SARA Designation	EDMONTON AREA (within 100 km)	Species Recorded in Study Area	Potential Habitat Use	Likelihood of Occurrence
Canadian Toad	<i>Anaxyrus hemiophrys</i>	A	May Be At Risk	Data Deficient	Not at Risk / HP Candidate (SSC)		R	FWMIS (1914, 1950, 1957)	Wintering	Low
Alder Flycatcher	<i>Empidonax alnorum</i>	B	Secure				B			
American Crow	<i>Corvus brachyrhynchos</i>	B	Secure				B	eBird		
American Goldfinch	<i>Spinus tristis</i>	B	Secure				B			
American Kestrel	<i>Falco sparverius</i>	B	Sensitive		LP Candidate (SSC)		B		Foraging	Low
American Redstart	<i>Setophaga ruticilla</i>	B	Secure				B			
American Robin	<i>Turdus migratorius</i>	B	Secure				B	BBS, eBird		
American White Pelican	<i>Pelecanus erythrorhynchos</i>	B	Sensitive		Not at Risk		B	eBird	Foraging	High
Bald Eagle	<i>Haliaeetus leucocephalus</i>	B	Sensitive		Not at Risk		B		Foraging	Moderate
Baltimore Oriole	<i>Icterus galbula</i>	B	Sensitive				B		Breeding	Moderate
Bank Swallow	<i>Riparia riparia</i>	B	Secure		Threatened		B	eBird, personal obs	Foraging	High
Barn Swallow	<i>Hirundo rustica</i>	B	Sensitive		Threatened		B		Foraging	Low
Belted Kingfisher	<i>Megaceryle alcyon</i>	B	Secure		LP Candidate (SSC)		B			
Black Tern	<i>Chlidonias niger</i>	B	Sensitive		Not at Risk		B		Foraging	Moderate
Black-and-white Warbler	<i>Mniotilta varia</i>	B	Secure				B			
Blue-winged Teal	<i>Anas discors</i>	B	Secure				B			
Bonaparte's Gull	<i>Chroicocephalus philadelphia</i>	B	Secure				B			
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	B	Secure				B			
Broad-winged Hawk	<i>Buteo platypterus</i>	B	Sensitive				B		Foraging	Low
Brown-headed Cowbird	<i>Molothrus ater</i>	B	Secure				B			
Bufflehead	<i>Bucephala albeola</i>	B	Secure				B			
California Gull	<i>Larus californicus</i>	B	Secure				B	eBird		
Canada Goose	<i>Branta canadensis</i>	B	Secure				B			
Cedar Waxwing	<i>Bombycilla cedrorum</i>	B	Secure				B	eBird		
Chipping Sparrow	<i>Spizella passerina</i>	B	Secure				B	BBS, eBird		
Clay-colored Sparrow	<i>Spizella pallida</i>	B	Secure				B	BBS, eBird		
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	B	Secure				B			
Common Goldeneye	<i>Bucephala clangula</i>	B	Secure				B			
Common Grackle	<i>Quiscalus quiscula</i>	B	Secure				B			
Common Loon	<i>Gavia immer</i>	B	Secure		Not at Risk		B			
Common Merganser	<i>Mergus merganser</i>	B	Secure				B	eBird		
Common Nighthawk	<i>Chordeiles minor</i>	B	Sensitive		Threatened (see Status Report)	Schedule 1 (Threatened)	B		Foraging	Low
Common Tern	<i>Sterna hirundo</i>	B	Secure		Not at Risk		B			
Common Yellowthroat	<i>Geothlypis trichas</i>	B	Sensitive				B		Foraging	Low
Connecticut Warbler	<i>Oporornis agilis</i>	B	Secure		LP Candidate (SSC)		B			
Cooper's Hawk	<i>Accipiter cooperii</i>	B	Secure		Not at Risk		B			
Dark-eyed Junco	<i>Junco hyemalis</i>	B	Secure				B			
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	B	Secure		Not at Risk		B			
Eastern Kingbird	<i>Tyrannus tyrannus</i>	B	Secure		LP Candidate (SSC)		B			
Eastern Phoebe	<i>Sayornis phoebe</i>	B	Sensitive				B		Breeding	Moderate
European Starling	<i>Sturnus vulgaris</i>	B	Exotic/Alien				B	eBird		
Forster's Tern	<i>Sterna forsteri</i>	B	Sensitive		Data Deficient		B		Foraging	Low
Franklin's Gull	<i>Leucophaeus pipixcan</i>	B	Secure				B	eBird		
Golden-crowned Kinglet	<i>Regulus satrapa</i>	B	Secure				B			
Gray Catbird	<i>Dumetella carolinensis</i>	B	Secure				B	BBS		
Great Blue Heron	<i>Ardea herodias</i>	B	Sensitive				B		Foraging	Moderate
Greater Yellowlegs	<i>Tringa melanoleuca</i>	B	Secure				B			

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Green-winged Teal	<i>Anas crecca carolinensis</i>	B	Sensitive				B		Foraging	Moderate
Hermit Thrush	<i>Catharus guttatus</i>	B	Secure				B			
Herring Gull	<i>Larus argentatus</i>	B	Secure				B	eBird		
House Wren	<i>Troglodytes aedon</i>	B	Secure				B			
Killdeer	<i>Charadrius vociferus</i>	B	Secure		LP Candidate (SSC)		B			
Least Flycatcher	<i>Empidonax minimus</i>	B	Sensitive		LP Candidate (SSC)		B		Breeding	Moderate
Lesser Yellowlegs	<i>Tringa flavipes</i>	B	Secure				B			
Lincoln's Sparrow	<i>Melospiza lincolni</i>	B	Secure				B			
Magnolia Warbler	<i>Setophaga magnolia</i>	B	Secure				B			
Mallard	<i>Anas platyrhynchos</i>	B	Secure				B	eBird		
Merlin	<i>Falco columbarius</i>	B	Secure		Not at Risk		B			
Mountain Bluebird	<i>Sialia currucoides</i>	B	Secure				B			
Mourning Dove	<i>Zenaida macroura</i>	B	Secure				B			
Northern Flicker	<i>Colaptes auratus</i>	B	Secure				B			
Northern Harrier	<i>Circus cyaneus</i>	B	Sensitive		Not at Risk		B		Foraging	Low
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	B	Secure				B			
Orange-crowned Warbler	<i>Oreothlypis celata</i>	B	Secure				B			
Osprey	<i>Pandion haliaetus</i>	B	Sensitive				B		Foraging	Moderate
Ovenbird	<i>Seiurus aurocapilla</i>	B	Secure				B			
Peregrine Falcon	<i>Falco peregrinus anatum</i>	B	At Risk	Threatened	Special Concern (see Comments Schedule 1 (Special Conce		B	FWMIS	Foraging	High
Purple Finch	<i>Carpodacus purpureus</i>	B	Secure				B			
Purple Martin	<i>Progne subis</i>	B	Sensitive				B		Migrating	Moderate
Red-eyed Vireo	<i>Vireo olivaceus</i>	B	Secure				B	eBird		
Red-tailed Hawk	<i>Buteo jamaicensis</i>	B	Secure		Not at Risk		B			
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	B	Secure				B			
Ring-billed Gull	<i>Larus delawarensis</i>	B	Secure				B	eBird		
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	B	Secure				B			
Ruby-crowned Kinglet	<i>Regulus calendula</i>	B	Secure				B			
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	B	Secure				B			
Savannah Sparrow	<i>Passerculus sandwichensis</i>	B	Secure				B	eBird		
Sharp-shinned Hawk	<i>Accipiter striatus</i>	B	Secure		Not at Risk		B			
Short-eared Owl	<i>Asio flammeus</i>	B	May Be At Risk		Special Concern		B		Breeding	Low
Solitary Sandpiper	<i>Tringa solitaria</i>	B	Secure				B			
Song Sparrow	<i>Melospiza melodia</i>	B	Secure				B	BBS, eBird		
Spotted Sandpiper	<i>Actitis macularius</i>	B	Secure				B	eBird		
Swainson's Hawk	<i>Buteo swainsoni</i>	B	Sensitive				B	eBird	Foraging	High
Swainson's Thrush	<i>Catharus ustulatus</i>	B	Secure				B			
Swamp Sparrow	<i>Melospiza georgiana</i>	B	Secure				B			
Tennessee Warbler	<i>Oreothlypis peregrina</i>	B	Secure				B			
Tree Swallow	<i>Tachycineta bicolor</i>	B	Secure				B			
Veery	<i>Catharus fuscescens</i>	B	Secure				B			
Vesper Sparrow	<i>Pooecetes gramineus</i>	B	Secure				B			
Warbling Vireo	<i>Vireo gilvus</i>	B	Secure				B			
Western Tanager	<i>Piranga ludoviciana</i>	B	Sensitive				B		Foraging	Low
Western Wood-pewee	<i>Contopus sordidulus</i>	B	Sensitive				B		Foraging	Moderate
White-throated Sparrow	<i>Zonotrichia albicollis</i>	B	Secure				B			
Yellow Warbler	<i>Setophaga petechia</i>	B	Secure				B	BBS, eBird		
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	B	Secure				B			
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	B	Secure				B			
Yellow-rumped Warbler	<i>Setophaga coronata</i>	B	Secure				B			
American Tree Sparrow	<i>Spizella arborea</i>	B	Secure				M			
Bay-breasted Warbler	<i>Setophaga castanea</i>	B	Sensitive	In Process (see Comments)			M		Migrating	Low

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Cape May Warbler	<i>Setophaga tigrina</i>	B	Sensitive	In Process (see Comments)			M		Migrating	Low
Glaucous Gull	<i>Larus hyperboreus</i>	B	Secure				M			
Harris's Sparrow	<i>Zonotrichia querula</i>	B	Secure		HP Candidate (SSC)		M			
Mew Gull	<i>Larus canus</i>	B	Secure				M			
Northern Waterthrush	<i>Parkesia noveboracensis</i>	B	Secure				M			
Sabine's Gull	<i>Xema sabini</i>	B	Secure				M			
Thayer's Gull	<i>Larus thayeri</i>	B	Secure				M			
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	B	Secure				M	eBird		
Wilson's Warbler	<i>Cardellina pusilla</i>	B	Secure				M			
Barred Owl	<i>Strix varia</i>	B	Sensitive	Special Concern			R		Foraging	Low
Black-billed Magpie	<i>Pica hudsonia</i>	B	Secure				R	BBS, eBird		
Black-capped Chickadee	<i>Poecile atricapillus</i>	B	Secure				R	eBird		
Blue Jay	<i>Cyanocitta cristata</i>	B	Secure				R			
Boreal Chickadee	<i>Poecile hudsonicus</i>	B	Secure				R			
Common Raven	<i>Corvus corax</i>	B	Secure				R			
Downy Woodpecker	<i>Picoides pubescens</i>	B	Secure				R			
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	B	Secure				R			
Gray Partridge	<i>Perdix perdix</i>	B	Exotic/Alien				R			
Great Horned Owl	<i>Bubo virginianus</i>	B	Secure				R			
Hairy Woodpecker	<i>Picoides villosus</i>	B	Secure				R			
House Finch	<i>Carpodacus mexicanus</i>	B	Secure				R	BBS		
House Sparrow	<i>Passer domesticus</i>	B	Exotic/Alien				R	eBird		
Northern Goshawk	<i>Accipiter gentilis atricapillus</i>	B	Sensitive		Not at Risk (see Comments)		R		Foraging	Moderate
Northern Saw-whet Owl	<i>Aegolius acadicus</i>	B	Secure				R			
Pileated Woodpecker	<i>Dryocopus pileatus</i>	B	Sensitive				R		Foraging	Moderate
Pine Siskin	<i>Spinus pinus</i>	B	Secure				R			
Red-breasted Nuthatch	<i>Sitta canadensis</i>	B	Secure				R			
Rock Pigeon	<i>Columba livia</i>	B	Exotic/Alien				R	eBird		
White-breasted Nuthatch	<i>Sitta carolinensis</i>	B	Secure				R			
Bohemian Waxwing	<i>Bombycilla garrulus</i>	B	Secure				W			
Common Redpoll	<i>Acanthis flammea</i>	B	Secure				W			
Hoary Redpoll	<i>Acanthis hornemanni</i>	B	Secure				W			
Red Crossbill	<i>Loxia curvirostra</i>	B	Secure				W			
Snow Bunting	<i>Plectrophenax nivalis</i>	B	Secure				W			
White-winged Crossbill	<i>Loxia leucoptera</i>	B	Secure				W			
Hoary Bat	<i>Lasiurus cinereus</i>	M	Sensitive				B	FWMIS	Foraging	High
American Beaver	<i>Castor canadensis</i>	M	Secure				R			
Arctic Shrew	<i>Sorex arcticus</i>	M	Secure				R			
Big Brown Bat	<i>Eptesicus fuscus</i>	M	Secure				R			
Common Porcupine	<i>Erethizon dorsatum</i>	M	Secure				R			
Coyote	<i>Canis latrans</i>	M	Secure				R	Murray 2014		
Deer Mouse	<i>Peromyscus maniculatus</i>	M	Secure				R			
Dusky Shrew	<i>Sorex monticolus</i>	M	Secure				R			
Ermine	<i>Mustela erminea</i>	M	Secure				R			
House Mouse	<i>Mus musculus</i>	M	Exotic/Alien				R			
Least Chipmunk	<i>Tamias minimus</i>	M	Secure				R			
<b>Little Brown Bat</b>	<b><i>Myotis lucifugus</i></b>	M	Secure		<b>Endangered</b>	<b>Endangered</b>	R		Foraging, roo	Moderate
Long-tailed Weasel	<i>Mustela frenata</i>	M	May Be At Risk		Not at Risk (see Comments)		R		Foraging	Low
Masked Shrew	<i>Sorex cinereus</i>	M	Secure				R			
Meadow Jumping Mouse	<i>Zapus hudsonius</i>	M	Secure				R			
Meadow Vole	<i>Microtus pennsylvanicus</i>	M	Secure				R			
Mink	<i>Neovison vison</i>	M	Secure				R			

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Moose	<i>Alces alces</i>	M	Secure				R			
Mule Deer	<i>Odocoileus hemionus</i>	M	Secure				R			
Muskrat	<i>Ondatra zibethicus</i>	M	Secure				R			
<b>Northern Bat</b>	<b><i>Myotis septentrionalis</i></b>	M	May Be At Risk	Data Deficient	<b>Endangered</b>		R		Foraging	Low
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>	M	Secure				R			
Northern Pocket Gopher	<i>Thomomys talpoides</i>	M	Secure				R			
Prairie Shrew	<i>Sorex haydeni</i>	M	Secure				R			
Pygmy Shrew	<i>Sorex hoyi</i>	M	Secure				R			
Red Fox	<i>Vulpes vulpes</i>	M	Secure				R			
Red Squirrel	<i>Tamiasciurus hudsonicus</i>	M	Secure				R	BBS		
Richardson's Ground Squirrel	<i>Spermophilus richardsonii</i>	M	Secure				R	Spencer 2005		
Snowshoe Hare	<i>Lepus americanus</i>	M	Secure				R			
Southern Red-backed Vole	<i>Clethrionomys gapperi</i>	M	Secure				R			
Striped Skunk	<i>Mephitis mephitis</i>	M	Secure				R			
Western Jumping Mouse	<i>Zapus princeps</i>	M	Secure				R			
White-tailed Deer	<i>Odocoileus virginianus</i>	M	Secure				R			
White-tailed Jack Rabbit	<i>Lepus townsendii</i>	M	Secure				R	BBS		
Common Garter Snake	<i>Thamnophis sirtalis</i>	R	Sensitive	LP Candidate	LP Candidate (SSC)		R		Foraging	Moderate
Plains Garter Snake	<i>Thamnophis radix</i>	R	Sensitive	MP Candidate	MP Candidate (SSC)		R		Foraging	Low