

Appendix G. Wildlife Species Potentially Found in the Study Area

Valley Line-Stage 1 - Wildlife Species Potentially Found in the Study Area

Common Name	Scientific Name	Provincial Status (General Status of AB Wild Species)	Wildlife Act Designation and New Species Assessed by ESCC ¹	COSEWIC Designation	SARA Designation	Species Recorded in Study Area	Potential Habitat Use for Special Status Species	Likelihood of Occurrence of Species Status Species
Birds								
Alder Flycatcher	<i>Empidonax alnorum</i>	Secure						
American Crow	<i>Corvus brachyrhynchos</i>	Secure						
American Golden Plover	<i>Pluvialis dominica</i>	Secure		LP Candidate (SSC) ²			Migrating	Low
American Goldfinch	<i>Spinus tristis</i>	Secure						
American Kestrel	<i>Falco sparverius</i>	Sensitive		MP Candidate (SSC) ³			Breeding/Foraging	Low
American Pipit	<i>Anthus rubescens</i>	Secure						
American Redstart	<i>Setophaga ruticilla</i>	Secure						
American Robin	<i>Turdus migratorius</i>	Secure				BBS ⁵		
American Tree Sparrow	<i>Spizella arborea</i>	Secure						
American White Pelican	<i>Pelecanus erythrorhynchos</i>	Sensitive		Not at Risk			Breeding/Foraging	Low
Baird's Sandpiper	<i>Calidris bairdii</i>	Secure		Special Concern				
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Sensitive		Not at Risk			Breeding/Foraging	Low
Bank Swallow	<i>Riparia riparia</i>	Secure		HP Candidate (SSC) ⁴			Breeding/Foraging	Low
Barn Swallow	<i>Hirundo rustica</i>	Sensitive		Threatened			Breeding/Foraging	Low
Barred Owl	<i>Strix varia</i>	Sensitive	Special Concern				Breeding/Foraging	Low
Barrow's Goldeneye	<i>Bucephala islandica</i>	Secure						
Belted Kingfisher	<i>Megaceryle alcyon</i>	Secure		HP Candidate (SSC)			Breeding/Foraging	Moderate
Black-backed Woodpecker	<i>Picoides arcticus</i>	Sensitive					Breeding/Foraging	Low
Black-bellied Plover	<i>Pluvialis squatarola</i>	Secure						
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	Undetermined					Breeding/Foraging	Low
Black-billed Magpie	<i>Pica hudsonia</i>	Secure				BBS	Breeding/Foraging	High
Black-capped Chickadee	<i>Poecile atricapillus</i>	Secure				SS ⁶	Breeding/Foraging	High
Blackpoll Warbler	<i>Dendroica striata</i>	Secure						
Blue Jay	<i>Cyanocitta cristata</i>	Secure				SS		

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Blue-headed Vireo	<i>Vireo solitarius</i>	Secure						
Bohemian Waxwing	<i>Bombycilla garrulus</i>	Secure						
Bonaparte's Gull	<i>Chroicocephalus philadelphia</i>	Secure						
Boreal Owl	<i>Aegolius funereus</i>	Secure		Not at Risk				
Broad-winged Hawk	<i>Buteo platypterus</i>	Sensitive					Migrating	Low
Brown-headed Cowbird	<i>Molothrus ater</i>	Secure						
Bufflehead	<i>Bucephala albeola</i>	Secure						
California Gull	<i>Larus californicus</i>	Secure						
Canada Goose	<i>Bramta canadensis</i>	Secure						
Canada Warbler	<i>Wilsonia canadensis</i>	Sensitive		Threatened	Threatened		Migrating	Low
Cape May Warbler	<i>Dendroica tigrina</i>	Sensitive	In Process				Breeding/Foraging	Low
Caspian Tern	<i>Hydroprogne caspia</i>	Sensitive		Not at Risk			Migrating	Low
Cedar Waxwing	<i>Bombycilla cedrorum</i>	Secure						
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	Secure						
Chipping Sparrow	<i>Spizella passerina</i>	Secure				BBS	Breeding/Foraging	High
Clay-colored Sparrow	<i>Spizella pallida</i>	Secure						
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	Secure						
Common Goldeneye	<i>Bucephala clangula</i>	Secure						
Common Grackle	<i>Quiscalus quiscula</i>	Secure						
Common Merganser	<i>Mergus merganser</i>	Secure						
Common Nighthawk	<i>Chordeiles minor</i>	Sensitive		Threatened	Threatened		Breeding/Foraging	Low
Common Raven	<i>Corvus corax</i>	Secure						
Common Redpoll	<i>Acanthis flammea</i>	Secure						
Common Tern	<i>Sterna hirundo</i>	Secure		Not at Risk				

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Common Yellowthroat	<i>Geothlypis trichas</i>	Sensitive					Breeding/Foraging	Low
Connecticut Warbler	<i>Oporornis agilis</i>	Secure		LP Candidate (SSC)				
Cooper's Hawk	<i>Accipiter cooperii</i>	Secure		Not at Risk				
Dark-eyed Junco	<i>Junco hyemalis</i>	Secure						
Downy Woodpecker	<i>Picoides pubescens</i>	Secure						
Dunlin	<i>Calidris alpina</i>	Secure						
Eastern Kingbird	<i>Tyrannus tyrannus</i>	Secure		LP Candidate (SSC)			Breeding/Foraging	Low
Eastern Phoebe	<i>Sayornis phoebe</i>	Sensitive					Breeding/Foraging	Low
European Starling	<i>Sturnus vulgaris</i>	Exotic/Alien						
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	Secure		HP Candidate (SSC)			Breeding/Foraging	Low
Fox Sparrow	<i>Passerella iliaca</i>	Secure						
Franklin's Gull	<i>Leucophaeus pipixcan</i>	Secure						
Glaucous Gull	<i>Larus hyperboreus</i>	Secure						
Golden Eagle	<i>Aquila chrysaetos</i>	Sensitive		Not at Risk			Migrating	Low
Golden-crowned Kinglet	<i>Regulus satrapa</i>	Secure						
Gray Catbird	<i>Dumetella carolinensis</i>	Secure						
Great Blue Heron	<i>Ardea herodias</i>	Sensitive					Breeding/Foraging	Low
Great Grey Owl	<i>Strix nebulosa</i>	Sensitive		Not at Risk			Breeding/Foraging	Low
Great Horned Owl	<i>Bubo virginianus</i>	Secure						
Great-crested Flycatcher	<i>Myiarchus crinitus</i>	Sensitive					Breeding/Foraging	Low
Greater Scaup	<i>Aythya marila</i>	Secure		LP Candidate (SSC)				
Greater White-fronted Goose	<i>Anser albifrons</i>	Secure						
Greater Yellowlegs	<i>Tringa melanoleuca</i>	Secure						
Green-winged Teal	<i>Anas crecca carolinensis</i>	Sensitive					Breeding/Foraging	Low

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Hairy Woodpecker	<i>Picoides villosus</i>	Secure				SS	Breeding/Foraging	High
Harris's Sparrow	<i>Zonotrichia querula</i>	Secure		HP Candidate (SSC)			Migrating	Low
Hermit Thrush	<i>Catharus guttatus</i>	Secure						
Herring Gull	<i>Larus argentatus</i>	Secure						
Hoary Redpoll	<i>Acanthis hornemanni</i>	Secure						
Hooded Merganser	<i>Lophodytes cucullatus</i>	Secure						
House Finch	<i>Carpodacus mexicanus</i>	Secure						
House Wren	<i>Troglodytes aedon</i>	Secure						
Killdeer	<i>Charadrius vociferus</i>	Secure		LP Candidate (SSC)			Breeding/Foraging	Moderate
Le Conte's Sparrow	<i>Ammodramus leconteii</i>	Secure						
Least Flycatcher	<i>Empidonax minimus</i>	Sensitive					Breeding/Foraging	Low
Least Sandpiper	<i>Calidris minutilla</i>	Secure						
Lesser Yellowlegs	<i>Tringa flavipes</i>	Secure						
Lincoln's Sparrow	<i>Melospiza lincolnii</i>	Secure						
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	Secure						
Long-eared Owl	<i>Asio otus</i>	Secure						
Long-tailed Duck	<i>Clangula hyemalis</i>	Secure						
Magnolia Warbler	<i>Dendroica magnolia</i>	Secure						
Mallard	<i>Anas platyrhynchos</i>	Secure						
Merlin	<i>Falco columbarius</i>	Secure		Not at Risk				
Mew Gull	<i>Larus canus</i>	Secure						
Mourning Warbler	<i>Oporonis philadelphia</i>	Secure						
Northern Flicker	<i>Colaptes auratus</i>	Secure						
Northern Goshawk	<i>Accipiter gentilis atricapillus</i>	Sensitive		Not at Risk			Breeding/Foraging	Low

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Northern Waterthrush	<i>Parkesia noveboracensis</i>	Secure						
Olive-sided Flycatcher	<i>Contopus cooperi</i>	May Be At Risk		Threatened	Threatened		Breeding/Foraging	Low
Osprey	<i>Pandion haliaetus</i>	Sensitive					Breeding/Foraging	Low
Ovenbird	<i>Seiurus aurocapillus</i>	Secure						
Pectoral Sandpiper	<i>Calidris melanotos</i>	Secure						
Peregrine Falcon	<i>Falco peregrinus anatum</i>	At Risk	Threatened	Special Concern	Threatened		Foraging	Moderate
Philadelphia Vireo	<i>Vireo philadelphicus</i>	Secure						
Pileated Woodpecker	<i>Dryocopus pileatus</i>	Sensitive					Breeding/Foraging	Low
Pine Grosbeak	<i>Pinicola enucleator</i>	Secure						
Pine Siskin	<i>Spinus pinus</i>	Secure						
Purple Finch	<i>Carpodacus purpureus</i>	Secure						
Purple Martin	<i>Progne subis</i>	Sensitive					Breeding/Foraging	Low
Red Crossbill	<i>Loxia curvirostra</i>	Secure						
Red-breasted Merganser	<i>Mergus serrator</i>	Secure						
Red-breasted Nuthatch	<i>Sitta canadensis</i>	Secure				SS	Breeding/Foraging	High
Red-eyed Vireo	<i>Vireo olivaceus</i>	Secure				BBS	Breeding/Foraging	High
Redhead	<i>Aythya americana</i>	Secure						
Red-tailed Hawk	<i>Buteo jamaicensis</i>	Secure		Not at Risk				
Ring-billed Gull	<i>Larus delawarensis</i>	Secure						
Ring-necked Duck	<i>Aythya collaris</i>	Secure						
Rose-breasted Grosbeak	<i>Phenicicus ludovicianus</i>	Secure						
Ross's Goose	<i>Chen rossii</i>	Secure						
Ruby-throated Hummingbird	<i>Archilochus colibris</i>	Secure						
Ruffed Grouse	<i>Bonasa umbellus</i>	Secure						

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Sabine's Gull	<i>Xema sabini</i>	Secure						
Savannah Sparrow	<i>Passerculus sandwichensis</i>	Secure						
Say's Phoebe	<i>Sayornis saya</i>	Secure						
Semipalmated Plover	<i>Charadrius semipalmatus</i>	Secure						
Semipalmated Sandpiper	<i>Calidris pusilla</i>	Secure						
Sharp-shinned Hawk	<i>Accipiter striatus</i>	Secure		Not at Risk				
Short-eared Owl	<i>Asio flammeus</i>	May Be At Risk		Special Concern			Breeding/Foraging	Low
Snow Bunting	<i>Plectrophenax nivalis</i>	Secure						
Snow Goose	<i>Chen caerulescens</i>	Secure						
Swainson's Thrush	<i>Catharus ustulatus</i>	Secure						
Swamp Sparrow	<i>Melospiza georgiana</i>	Secure						
Tennessee Warbler	<i>Oreothlypis peregrina</i>	Secure						
Thayer's Gull	<i>Larus thayeri</i>	Secure						
Three-toed Woodpecker	<i>Picoides tridactylus</i>	Secure						
Tree Swallow	<i>Tachycineta bicolor</i>	Secure						
Tundra Swan	<i>Cygnus columbianus</i>	Secure						
Turkey Vulture	<i>Cathartes aura</i>	Sensitive					Migrating/Foraging	Low
Varied Thrush	<i>Ixoreus naevius</i>	Secure						
Veery	<i>Catharus fuscescens</i>	Secure						
Vesper Sparrow	<i>Poocetes gramineus</i>	Secure						
Warbling Vireo	<i>Vireo gilvus</i>	Secure						
Western Sandpiper	<i>Calidris mauri</i>	Secure						
Western Tanager	<i>Piranga ludoviciana</i>	Sensitive					Breeding/Foraging	Low
Western Wood-pewee	<i>Contopus sordidulus</i>	Sensitive					Breeding/Foraging	Low
White-breasted Nuthatch	<i>Sitta carolinensis</i>	Secure						

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White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	Secure						
White-throated Sparrow	<i>Zonotrichia albicollis</i>	Secure				BBS	Breeding/Foraging	High
White-winged Crossbill	<i>Loxia leucoptera</i>	Secure						
Wilson's Warbler	<i>Wilsonia pusilla</i>	Secure						
Winter Wren	<i>Troglodytes hiemalis</i>	Secure						
Yellow Warbler	<i>Dendroica petechia</i>	Secure				BBS	Breeding/Foraging	High
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	Undetermined						
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	Secure					Migrating	Low
Yellow-rumped Warbler	<i>Dendroica coronata</i>	Secure						
Mammals								
American Beaver	<i>Castor canadensis</i>	Secure						
Black Bear	<i>Ursus americanus</i>	Secure		Not at Risk				
Canada Lynx	<i>Lynx canadensis</i>	Sensitive		Not At Risk			Migrating	Low
Common Porcupine	<i>Erethizon dorsatum</i>	Secure				ECD ⁸	Foraging	High
Coyote	<i>Canis latrans</i>	Secure				UCP ⁹	Breeding/Foraging	High
Eastern Heather Vole	<i>Phenacomys ungava</i>	Secure						
Ermine	<i>Mustela erminea</i>	Secure						
Hoary Bat	<i>Lasiurus cinereus</i>	Sensitive					Breeding/Foraging	Moderate
Least Chipmunk	<i>Tamias minimus</i>	Secure				BBS	Breeding/Foraging	High
Least Weasel	<i>Mustela nivalis</i>	Secure						
Little Brown Bat	<i>Myotis lucifugus</i>	Secure		Endangered			Breeding/Foraging	Moderate
Long-tailed Weasel	<i>Mustela frenata</i>	May Be At Risk		Not at Risk			Breeding/Foraging	Moderate
Masked Shrew	<i>Sorex cinereus</i>	Secure						
Meadow Jumping Mouse	<i>Zapus hudsonius</i>	Secure						

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Meadow Vole	<i>Microtus pennsylvanicus</i>	Secure						
Mink	<i>Neovison vison</i>	Secure						
Moose	<i>Alces alces</i>	Secure						
Mountain Lion/Cougar	<i>Puma concolor</i>	Sensitive					Migrating	Low
Mule Deer	<i>Odocoileus hemionus</i>	Secure				ECD	Breeding/Foraging	High
Muskrat	<i>Ondatra zibethicus</i>	Secure						
Northern Bat	<i>Myotis septentrionalis</i>	May Be At Risk	Data Deficient	Endangered			Breeding/Foraging	Moderate
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>	Secure						
Pygmy Shrew	<i>Sorex hoyi</i>	Secure						
Red Fox	<i>Vulpes vulpes</i>	Secure						
Red Squirrel	<i>Tamiasciurus hudsonicus</i>	Secure						
Silver-haired Bat	<i>Lasionycteris noctivagans</i>	Sensitive					Breeding/Foraging	Moderate
Snowshoe Hare	<i>Lepus americanus</i>	Secure						
Southern Red-backed Vole	<i>Clethrionomys gapperi</i>	Secure						
Striped Skunk	<i>Mephitis mephitis</i>	Secure				ECD	Breeding/Foraging	High
White-tailed Deer	<i>Odocoileus virginianus</i>	Secure				ECD	Breeding/Foraging	High
White-tailed Jack Rabbit	<i>Lepus townsendii</i>	Secure						
Woodchuck	<i>Marmota monax</i>	Secure						
Reptiles and Amphibians								
Tiger Salamander	<i>Ambystoma mavortium</i>	Secure		Not at Risk				
Boreal Chorus Frog	<i>Pseudacris maculata</i>	Secure		LP Candidate (SSC)			Foraging/Overwinter	Moderate
Canadian Toad	<i>Anaxyrus hemiophrys</i>	May Be At Risk	Data Deficient	MP Candidate (SSC)		FWMIS ⁷	Breeding/Foraging	Moderate
Common Garter Snake	<i>Thamnophis sirtalis</i>	Sensitive	LP Candidate	LP Candidate (SSC)			Breeding/Foraging	Moderate
Plains Garter Snake	<i>Thamnophis radix</i>	Sensitive	MP Candidate	MP Candidate (SSC)			Breeding/Foraging	Moderate
Wood Frog	<i>Lithobates sylvaticus</i>	Secure		LP Candidate (SSC)			Foraging/Overwinter	Low

- ¹ ESCC- Alberta's Endangered Species Conservation Committee
- ² LP Candidate (SSC) - Low Priority Candidate for assessment by COSEWIC, recommended by Species Specialist Subcommittee (SSC)
- ³ MP Candidate (SSC) - Moderate Priority Candidate for assessment by COSEWIC, recommended by Species Specialist Subcommittee (SSC)
- ⁴ HP Candidate (SSC) - High Priority Candidate for assessment by COSEWIC, recommended by Species Specialist Subcommittee (SSC)
- ⁵ Breeding Bird Survey
- ⁶ Site Reconnaissance Survey
- ⁷ Fish and Wildlife Management Information System
- ⁸ City of Edmonton Wildlife-Collision Data
- ⁹ Communication with members of the Urban Coyote Project