

**Appendix I**  
**Wildlife and Fish Species Found on the Refuge**



## I. Wildlife and Fish Species Found on the Refuge

### Bird Species List

COMMON NAME	SCIENTIFIC NAME	BREED	NON-BREED MIGRANT-M Rare-R
<b>LOONS</b>	<b>GAVIIFORMES</b>		
Pacific loon	<i>Gavia pacifica</i>	X	
Red-throated loon	<i>G. stellata</i>	X	
Common loon	<i>G. immer</i>	X	
<b>GREBES</b>	<b>PODICIPEDIFORMES</b>		
Horned grebe	<i>Podiceps auritus</i>	X	
Red-necked grebe	<i>P. griseqena</i>	X	
<b>Storm petrels</b>	<b>Procellariiformes</b>		
Fork-tailed storm-petrel	<i>Oceanodroma furcata</i>		R
<b>Waterfowl</b>	<b>Anseriformes</b>		
Tundra swan	<i>Cygnus columbianus</i>	X	
Trumpeter swan	<i>Cygnus buccinator</i>		
Greater white-fronted goose	<i>Anser albifrons</i>	X	
Snow goose	<i>Chen caerulescens</i>		M
Brant	<i>Branta bernicla</i>		M
Canada goose	<i>B. canadensis taverneri</i>	X	
Green-winged teal	<i>Anas crecca</i>	X	
Mallard	<i>A. platyrhynchos</i>	X	
Northern pintail	<i>A. acuta</i>	X	
Blue-winged teal	<i>A. discors</i>		No records
Northern shoveler	<i>A. clypeata</i>	X	
Gadwall	<i>A. strepera</i>		No records
American wigeon	<i>A. americana</i>	X	
Canvasback	<i>Aythya valisineria</i>	X	
Redhead	<i>A. americana</i>	X	
Ring-necked duck	<i>A. collaris</i>	X	
Greater scaup	<i>A. marila</i>	X	
Lesser scaup	<i>A. affinis</i>	X	
Steller's eider	<i>Polysticta stelleri</i>		R
Harlequin duck	<i>Histrionicus histrionicus</i>	X	
Oldsquaw	<i>Histrionicus histrionicus</i>	X	
Black scoter	<i>Melanitta nigra</i>	X	
Surf scoter	<i>M. perspicillata</i>	X	
White-winged scoter	<i>M. fusca</i>	X	
Common goldeneye	<i>Bucephala clangula</i>	X	
Barrow's goldeneye	<i>B. islandica</i>	X	
Bufflehead	<i>B. albeola</i>	X	

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Common merganser	<i>Merqus merganser</i>		No breeding record
Red-breasted merganser	<i>M. serrator</i>	X	
<b>Eagle, hawks, and falcons</b>	<b>Falconiformes</b>		
Osprey	<i>Pandion haliaetus</i>	X	
Bald eagle	<i>Haliaeetus leucocephalus</i>	X	
Northern harrier	<i>Circus cyaneus</i>	X	
Sharp-shinned hawk	<i>Accipter striatus</i>	X	
Northern goshawk	<i>A. gentilis</i>	X	
Red-tailed hawk	<i>Buteo jamaicensis</i>	X	
Rough-legged hawk	<i>B. lagopus</i>		M
Golden eagle	<i>Aquila chrysaetos</i>	X	
Merlin	<i>F. columbarius</i>	X	
Peregrine falcon	<i>F. peregrinus</i>	X	
Gyrfalcon	<i>F. rusticolus</i>		M
<b>Gallinaceous birds</b>	<b>Galliformes</b>		
Spruce grouse	<i>Dendragapus canadensis</i>	X	
Willow ptarmigan	<i>Lagopus lagopus</i>	X	
Rock ptarmigan	<i>L. mutus</i>	X	
Ruffed grouse	<i>Bonasa umbellus</i>	X	
Sharp-tailed grouse	<i>Tympanuchus phasianellus</i>		R
<b>Cranes</b>	<b>Gruiformes</b>		
Sandhill crane	<i>Grus canadensis</i>	X	
<b>Shorebirds, Gulls</b>	<b>Charadriiformes</b>		
Black-bellied plover	<i>Pluvialis squatarola</i>		M
Lesser golden plover	<i>P. dominica</i>	X	
Semipalmated plover	<i>Charadrius semipalmatus</i>	X	
Greater yellowlegs	<i>Tringa melanoleuce</i>	X	
Lesser yellowlegs	<i>T. flavipes</i>	X	
Solitary sandpiper	<i>T. solitaria</i>	X	
Wandering tattler	<i>Heteroscelus incanua</i>		M
Spotted sandpiper	<i>Actitis macularia</i>	X	
Upland sandpiper	<i>Bartramia longicauda</i>		M
Whimbrel	<i>Numenius phaeopus</i>	X	
Hudsonian godwit	<i>Limosa haemastica</i>	X	
Ruddy turnstone	<i>Arenaria interpres</i>		M
Black turnstone	<i>A. melanocephala</i>		R
Surfbird	<i>Aphriza vigrata</i>		No records <sup>1</sup>
Sanderling	<i>Calidris alba</i>		No records <sup>1</sup>
Semipalmated sandpiper	<i>C. pusilla</i>		M
Western sandpiper	<i>C mauri</i>		R

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Least sandpiper	<i>C minutilla</i>	X	
Baird's sandpiper	<i>C bairdii</i>		M
Pectoral sandpiper	<i>C. melanotos</i>		M
Buff-breasted sandpiper	<i>Tryngites subruficollis</i>		M
Long-billed dowitcher	<i>Limnodromus scolopaceus</i>		M
Common snipe	<i>Gallinago gallinago</i>	X	
Red-necked phalarope	<i>Phalaropus lobatus</i>	X	
Pomarine jaeger	<i>Stercorarius pomarinus</i>		R
Parasitic jaeger	<i>S parasiticus</i>		M
Long-tailed jaeger	<i>S longicaudus</i>	X	
Bonaparte's gull	<i>Larus philadelphia</i>	X	
Mew gull	<i>L. canus</i>	X	
Herring gull	<i>L. argentatus</i>	X	
Glaucous gull	<i>L. hyperboreus</i>	X	
Black-legged kittiwake	<i>Rissa tridactyla</i>		R
Ross' gull	<i>Rhodostethia rosea</i>		R
Sabine's gull	<i>Xema sabini</i>		M
Arctic tern	<i>Sterna paradisaea</i>	X	
<b>Owls</b>	<b>Strigiformes</b>		
Great horned owl	<i>Bubo virginianus</i>	X	
Snowy owl	<i>Nyctea scandiaca</i>		M
Northern hawk owl	<i>Surnia ulula</i>	X	
Great gray owl	<i>Strix nebulosa</i>	X	
Short-eared owl	<i>Asio flammeus</i>	X	
Boreal owl	<i>Aegolius funereus</i>	X	
<b>Kingfishers</b>	<b>Coraciiformes</b>		
Belted kingfisher	<i>Ceryle alcyon</i>	X	
<b>Woodpeckers</b>	<b>Piciformes</b>		
Downy woodpecker	<i>Picoides pubescens</i>	X	
Hairy woodpecker	<i>P. villosus</i>	X	
Three-toed woodpecker	<i>P tridactylus</i>	X	
Northern flicker	<i>Colaptes auratus</i>	X	
<b>Passerine birds</b>	<b>Passeriformes</b>		
Olive-sided flycatcher	<i>Contopus borealis</i>	X	
Western wood-pewee	<i>C sordidulus</i>		No records
Alder flycatcher	<i>Empidonax alnorum</i>	X	
Hammond's flycatcher	<i>E. hammondi</i>	X	
Say's phoebe	<i>Sayornis saya</i>		M
Horned lark	<i>Eremophila alpestris</i>	X	
Tree swallow	<i>Tachycineta bicolor</i>	X	

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Violet-green swallow	<i>T. thalassina</i>	X	
Bank swallow	<i>Riparia riparia</i>	X	
Cliff swallow	<i>Hirundo pyrrhonota</i>	X	
Barn swallow	<i>H rustica</i>		R
Gray jay	<i>Perisoreus canadensis</i>	X	
Common raven	<i>Corvus corax</i>	X	
Black-capped chickadee	<i>Parus atricapillus</i>	X	
Siberian tit	<i>P cinctus</i>		No breeding records
Boreal chickadee	<i>P hudsonicus</i>	X	
American dipper	<i>Cinclus mexicanus</i>		No records <sup>1</sup>
Arctic warbler	<i>Phylloscopus borealis</i>		No records <sup>1</sup>
Ruby-crowned kinglet	<i>Regulus calendula</i>	X	
Northern wheatear	<i>Oenanthe oenanthe</i>		M
Mountain bluebird	<i>Sialia currocoides</i>		R
Townsend's solitaire	<i>Myadestes townsendi</i>		No breeding records
Gray-cheeked thrush	<i>Catharus minimus</i>		
Swainson's thrush	<i>C ustulatus</i>	X	
American robin	<i>Turdus migratorius</i>	X	
Varied thrush	<i>Ixoreus naevius</i>	X	
Yellow wagtail	<i>Motacilla flava</i>		No records
American pipit	<i>anthus rubescens</i>	X	
Bohemian waxwing	<i>Bombycilla qarrulus</i>		No breeding record
Northern shrike	<i>Lanius excubitor</i>	X	
Orange-crowned warbler	<i>Vermivora celata</i>		
Yellow warbler	<i>Dendroica petechia</i>	X	
Yellow-rumped warbler	<i>D. coronata</i>	X	
Blackpol warbler	<i>D. striata</i>	X	
Northern waterthrush	<i>Seiurus noveboracensis</i>	X	
Wilson's warbler	<i>Wilsonia Pusilla</i>	X	
American tree sparrow	<i>Spizella arborea</i>	X	
Savannah sparrow	<i>Passerculus Sandwichensis</i>	X	
Fox sparrow	<i>Passerella iliaca</i>	X	
Lincoln's sparrow	<i>Melospiza lincolnii</i>	X	
Golden-crowned sparrow	<i>Zonotrichia atricapilla</i>	X	
White-crowned sparrow	<i>Zonotrichia leucophrys</i>	X	
Dark-eyed junco	<i>Junco hyemalis</i>	X	
Lapland longspur	<i>Calcarius lapponicus</i>		M

COMMON NAME	SCIENTIFIC NAME	BREED	NON-BREED MIGRANT-M Rare-R
Snow bunting	<i>Plectrophenax nivalis</i>		No breeding record
Rusty blackbird	<i>Euphagas carolinus</i>	X	
Pine grosbeak	<i>Pinicola enucleator</i>	X	
White-winged crossbill	<i>Loxia leucoptera</i>	X	
Common redpoll	<i>Carduelis flammea</i>	X	
Hoary redpoll	<i>C. hornemanni</i>	X	

<sup>1</sup>Never sighted but thought to occur in or near the refuge

R = rare

M = Migrant

<b>INSECTIVORA</b> <b>Soricidae</b>	Arctic shrew <i>Sorex arcticus</i> Common/masked shrew <i>Sorex cinereus</i> Pygmy shrew <i>Sorex hoyi</i> Dusky shrew <i>Sorex monticolus</i> Tiny shrew <i>Sorex yukonicus</i>
<b>CARNIVORA</b> <b>Canidae</b>	Coyote <i>Canis latrans</i> Wolf <i>Canis lupus</i> Red fox <i>Vulpes vulpes</i>
<b>Felidae</b>	Lynx <i>Lynx canadensis</i>
<b>Mustelidae</b>	River otter <i>Lontra canadensis</i> Wolverine <i>Gulo gulo</i> Marten <i>Martes americana</i> Ermine/short-tailed weasel <i>Mustela erminea</i> Least weasel <i>Mustela nivalis</i> Mink <i>Mustela vison</i>
<b>Ursidae</b>	Black bear <i>Ursus americanus</i> Brown bear <i>Ursus arctos</i>
<b>ARTIODACTLYA</b> <b>Cervidae</b>	Moose <i>Alces alces</i> Caribou <i>Rangifer tarandus</i>
<b>Bovidae</b>	Muskox <i>Ovibos moschatus</i>
<b>RODENTIA</b> <b>Sciuridae</b>	Red squirrel <i>Tamiasciurus hudsonicus</i> Northern flying squirrel <i>Glaucomys sabrinus</i> Arctic ground squirrel <i>Spermophilus parryii</i> Alaska marmot <i>Mormota broweri</i>
<b>Castoridae</b>	Beaver <i>Castor canadensis</i>
<b>Dipodidae</b>	Meadow jumping mouse <i>Zapus hudsonius</i>

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<b>Muridae</b>	Northern red-backed vole <i>Clethrionomys rutilus</i> Singing vole <i>Microtus miurus</i> Tundra vole <i>Microtus oeconomus</i> Meadow vole <i>Microtus pennsylvanicus</i> Yellow-cheek vole <i>Microtus xanthognathus</i> Muskrat <i>Ondatra zibethicus</i> Northern bog lemming <i>Synaptomys borealis</i> Brown lemming <i>Lemmus trimucronatus</i>
<b>Erithizontidae</b>	Porcupine <i>Erethizon dorsatum</i>
<b>LAGOMORPHA</b>	Snowshoe hare <i>Lepus americanus</i>
<b>Leporidae</b>	

<b>PETROMYZONTIDAE</b>	Arctic Lamprey <i>Lampetra japonica</i>
<b>SALMONIDAE</b>	Chum salmon <i>Oncorhynchus keta</i> Coho salmon <i>Oncorhynchus kisutch</i> Chinook salmon <i>Oncorhynchus tshawytscha</i> Sockeye salmon <i>Oncorhynchus nerka</i> Pink salmon <i>Oncorhynchus gorbuscha</i> Dolly Varden char <i>Salvelinus malma</i> Arctic grayling <i>Thymallus arcticus</i> Least cisco <i>Coregonus sardinella</i> Broad whitefish <i>Coregonus nasus</i> Humpback whitefish <i>Coregonus pidschian</i> Bering cisco <i>Coregonus lauretta</i> Round whitefish <i>Prosopium cylindraceum</i> Inconnu (sheefish) <i>Stenodus leucichthys</i>
<b>OSMERIDAE</b>	Pond smelt <i>Hypomesus olidus</i>
<b>UMBRIDAE</b>	Alaska blackfish <i>Dallia pectoralis</i>
<b>ESOCIDAE</b>	Northern pike <i>Esox lucius</i>
<b>CYPRINIDAE</b>	Lake chub <i>Couesius plumbeus</i>
<b>CATASTOMIDAE</b>	Longnose sucker <i>Catostomus catostomus</i>
<b>PERSOPSIDAE</b>	Trout-perch <i>Percopsis omiscomaycus</i>
<b>GADIDAE</b>	Burbot <i>Lota lota</i>
<b>COTTIDAE</b>	Slimy sculpin <i>Cottus cognatus</i>
<b>GASTEROSTEIDAE</b>	Ninespine stickleback <i>Pungitius pungitius</i>