

Species Observed at McIntyre Creek

*species at risk under the *Species at Risk Act* highlighted

Table 1. Kingdom Plantae

Latin Name	Common Name
<i>Abies lasiocarpa</i>	Subalpine fir
<i>Acer negundo</i>	Boxelder
<i>Achillea millefolium</i>	Common yarrow
<i>Actaea rubra</i>	Red baneberry
<i>Agropyron cristatum</i>	Crested wheatgrass
<i>Alnus alnobetula</i>	Green Alder
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry
<i>Androsace septentrionalis</i>	Pygmyflower rockjasmine
<i>Anemonastrum richardsonii</i>	Yellow thimbleweed
<i>Anemone multifida</i>	Pacific anemone
<i>Anemone parviflora</i>	Smallflowered anemone
<i>Angelica archangelica</i>	Wild celery
<i>Antennaria rosea</i>	Rosy pussytoes
<i>Anticlea elegans</i>	Mountain deathcamas
<i>Aquilegia brevistyla</i>	Smallflower columbine
<i>Arabis pynocarpa</i>	Hairy rockcress
<i>Arctostaphylos rubra</i>	Red fruit bearberry
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick
<i>Argentina anserina</i>	Silverweed
<i>Arnica angustifolia</i>	Narrowleaf arnica
<i>Arnica griseomii</i>	Snow arnica
<i>Arnica longifolia</i>	Seep-spring arnica
<i>Artemisia campestris</i>	Field sagewort
<i>Artemisia frigida</i>	Prairie sagewort
<i>Aster alpinus</i>	Alpine aster
<i>Astragalus alpinus</i>	Alpine milkvetch
<i>Astragalus australis</i>	Indian milkvetch
<i>Astragalus bodinii</i>	Yukon milkvetch
<i>Astragalus laxmannii</i>	Laxmann's milkvetch
<i>Astragalus tenellus</i>	Looseflower milkvetch
<i>Betula glandulosa</i>	American dwarf birch
<i>Betula pendula</i>	Silver birch
<i>Bistorta vivipara</i>	Alpine bistort
<i>Blitum capitatum</i>	Blite goosefoot
<i>Boechera retrofracta</i>	Second rockcress
<i>Capsella bursa-pastoris</i>	Shepherd's purse
<i>Caragana arborescens</i>	Siberian Pea Tree
<i>Cardamine bellidifolia</i>	Alpine bittercress
<i>Cardamine nymani</i>	Cuckoo-flower
<i>Carex aquatilis</i>	Water sedge

<i>Carex aurea</i>	Golden sedge
<i>Carex capillaris</i>	Hair-like sedge
<i>Carex concinna</i>	Beautiful sedge
<i>Carex gynocrates</i>	Northern bog sedge
<i>Carex rossii</i>	Ross's sedge
<i>Chenopodium album</i>	Common lamb's-quarters
<i>Cherleria obtusiloba</i>	Alpine Sandwort
<i>Cirsium arvense</i>	Creeping thistle
<i>Corallorhiza trifida</i>	Yellow coralroot
<i>Cornus canadensis</i>	Canadian bunchberry
<i>Cornus sericea</i>	Red osier dogwood
<i>Crepis tectorum</i>	Narrow-leaved Hawksbeard
<i>Cypripedium passerinum</i>	Sparrow's-egg lady's slipper
<i>Dasiphora fruticosa</i>	Shrubby cinquefoil
<i>Delphinium glaucum</i>	Sierra larkspur
<i>Diphasiastrum complanatum</i>	Northern ground-cedar
<i>Dryas drummondii</i>	Yellow mountain-avens
<i>Elymus lanceolatus</i>	Streamside wild rye
<i>Empetrum nigrum</i>	Black crowberry
<i>Epilobium angustifolium</i>	Fireweed
<i>Epilobium ciliatum</i>	Fringed willowherb
<i>Epilobium latifolium</i>	Dwarf fireweed
<i>Equisetum arvense</i>	Field horsetail
<i>Equisetum pratense</i>	Shady horsetail
<i>Equisetum scirpoides</i>	Dwarf horsetail
<i>Equisetum variegatum</i>	Variegated horsetail
<i>Erigeron acris</i>	Bitter fleabane
<i>Erigeron caespitosus</i>	Caespitose fleabane
<i>Erigeron compositus</i>	Cut-leaf fleabane
<i>Erysimum coarctatum</i>	Crowded wormseed mustard
<i>Erythranthe guttata</i>	Seep monkeyflower
<i>Eurybia sibirica</i>	Siberian aster
<i>Fallopia convolvulus</i>	Black-bindweed
<i>Festuca altaica</i>	Rough fescue
<i>Fragaria virginiana</i>	Virginia Strawberry
<i>Galearis rotundifolia</i>	Small round-leaved orchid
<i>Galeopsis bifida</i>	Bifid hemp-nettle
<i>Galium boreale</i>	Northern bedstraw
<i>Galium trifidum</i>	Three-petal bedstraw
<i>Gentiana prostrata</i>	Pygmy gentian
<i>Gentianella amarella</i>	Autumn gentian
<i>Gentianella propinqua</i>	Fourpart dwarf gentian
<i>Geocaulon lividum</i>	Northern comandra
<i>Geum macrophyllum</i>	Large-leaved avens
<i>Hedysarum alpinum</i>	Alpine sweet-vetch
<i>Hedysarum boreale</i>	Boreal sweet-vetch

<i>Heracleum sphondylium</i>	Hogweed
<i>Hippuris vulgaris</i>	Common mare's tail
<i>Hordeum jubatum</i>	Squirreltail
<i>Hylocomium splendens</i>	Stairstep Moss
<i>Juniperus communis</i>	Common juniper
<i>Juniperus horizontalis</i>	Creeping juniper
<i>Lappula occidentalis</i>	Flatspine stickseed
<i>Lappula squarrosa</i>	Two-rowed Stickseed
<i>Leucanthemum vulgare</i>	Oxeye daisy
<i>Linaria vulgaris</i>	Common toadflax
<i>Linnaea borealis</i>	Twinflower
<i>Linum lewisii</i>	Lewis flax
<i>Lupinus arcticus</i>	Arctic lupin
<i>Lycopodium lagopus</i>	Arctic stag's-horn clubmoss
<i>Maianthemum stellatum</i>	Star-flowered lily-of-the-valley
<i>Marchantia polymorpha</i>	Common liverwort
<i>Matricaria discoidea</i>	Pineapple-weed
<i>Melilotus albus</i>	White sweetclover
<i>Melilotus officinalis</i>	Yellow sweetclover
<i>Mertensia paniculate</i>	Tall bluebell
<i>Moneses uniflora</i>	One-flowered wintergreen
<i>Neottia borealis</i>	Northern twayblade
<i>Oxytropis campestris</i>	Yellow oxytropis
<i>Oxytropis deflexa</i>	Pendant-pod point-vetch
<i>Papaver croceum</i>	Ice poppy
<i>Parnassia palustris</i>	Marsh grass-of-Parnassus
<i>Pedicularis labradorica</i>	Labrador lousewort
<i>Pedicularis sudetica</i>	Sudetic lousewort
<i>Penstemon gormanii</i>	Gorman's beardtongue
<i>Persicaria amphibia</i>	Water smartweed
<i>Petasites frigidus</i>	Arctic butterbur
<i>Phacelia franklinii</i>	Franklin's phacelia
<i>Picea glauca</i>	White spruce
<i>Pinus contorta</i>	Lodgepole pine
<i>Plantago eriopoda</i>	Saline plantain
<i>Plantago major</i>	Greater plantain
<i>Platanthera aquilonis</i>	North wind bog orchid
<i>Platanthera obtusata</i>	Blunt-leaved rein orchid
<i>Platanthera orbiculata</i>	Round-leaved bog orchid
<i>Pleurozium schreberi</i>	Red-stemmed feather moss
<i>Polemonium acutiflorum</i>	Tall Jacob's-ladder
<i>Polemonium pulcherrimum</i>	Pretty Jacob's-ladder
<i>Populus balsamifera</i>	Balsam poplar
<i>Populus tremuloides</i>	Trembling aspen
<i>Potentilla arenosa</i>	Blug cinquefoil
<i>Potentilla multifida</i>	Divided cinquefoil

<i>Potentilla norvegica</i>	Rough cinquefoil
<i>Potentilla pensylvanica</i>	Prairie cinquefoil
<i>Primula nutans</i>	Sleepy primrose
<i>Pulsatilla patens</i>	Easter pasqueflower
<i>Pyrola asarifolia</i>	Bog wintergreen
<i>Pyrola chlorantha</i>	Green-flowered wintergreen
<i>Pyrola grandiflora</i>	Arctic wintergreen
<i>Ranunculus gmelinii</i>	Small yellow water-crowfoot
<i>Ranunculus nivalis</i>	Snowy buttercup
<i>Ranunculus trichophyllus</i>	Thread-leaved water-crowfoot
<i>Rheum rhabarbarum</i>	Rhubarb
<i>Rhinanthus minor</i>	Yellow rattle
<i>Rhododendron groenlandicum</i>	Labrador tea
<i>Rhododendron lapponicum</i>	Lapland azalea
<i>Ribes hudsonianum</i>	Northern black currant
<i>Ribes oxycanthoides</i>	Canadian gooseberry
<i>Rorippa palustris</i>	Bog yellowcress
<i>Rosa acicularis</i>	Prickly wild rose
<i>Rubus arcticus</i>	Arctic raspberry
<i>Rubus idaeus</i>	European raspberry
<i>Rumex triangulivalvis</i>	White willow dock
<i>Salicornia rubra</i>	Western glasswort
<i>Salix alaxensis</i>	Alaska willow
<i>Salix planifolia</i>	Tea-leaved willow
<i>Salix scouleriana</i>	Scouler's willow
<i>Saxifraga tricuspidata</i>	Prickly saxifrage
<i>Sedum lanceolatum</i>	Spearleaf stonecrop
<i>Senecio lugens</i>	Black-tip groundsel
<i>Senecio triangularis</i>	Arrowleaf senecio
<i>Shepherdia canadensis</i>	Canadian buffalo-berry
<i>Solidago simplex</i>	Sticky goldenrod
<i>Sonchus arvensis</i>	Perennial sow thistle
<i>Stellaria longipes</i>	Longstalk starwort
<i>Syntrichia ruralis</i>	Star moss
<i>Tanacetum vulgare</i>	Tansy
<i>Taraxacum ceratophorum</i>	Horned dandelion
<i>Taraxacum officinale</i>	Common dandelion
<i>Tetraplodon mnioides</i>	Slender cruet-moss
<i>Tofieldia pusilla</i>	Scottish asphodel
<i>Trifolium hybridum</i>	Alsike clover
<i>Trifolium pratense</i>	Red clover
<i>Trifolium repens</i>	White clover
<i>Triglochin maritima</i>	Common arrowgrass
<i>Typha latifolia</i>	Broadleaf cattail
<i>Urtica dioica</i>	Singing nettle
<i>Vaccinium vitis-idaea</i>	Lingonberry

<i>Valeriana dioica</i>	Marsh valerian
<i>Veronica americana</i>	American brooklime
<i>Viburnum edule</i>	Squashberry
<i>Vicia cracca</i>	Tufted vetch
<i>Viola adunca</i>	Hookedspur violet
<i>Viola renifolia</i>	Kidneyleaf white violet

Data Sources: GBIF.org, 2020a

Table 2. Kingdom Fungi

Latin Name	Common Name
<i>Agaricus campestris</i>	Meadow mushroom
<i>Chrysomyxa arctostaphyli</i>	Spruce witch's broom rust
<i>Cladonia stellaris</i>	Star-tipped reindeer lichen
<i>Cortinarius impenoides</i>	-
<i>Hydellum peckii</i>	Red-juice tooth
<i>Lycoperdon perlatum</i>	Common puffball
<i>Pleurotus populinus</i>	Aspen oyster mushroom
<i>Tremella mesenterica</i>	Witch's butter
<i>Vulpicida pinastri</i>	Powered sunshine lichen

Data Sources: GBIF.org, 2020a

Table 3. Arthropods: note some invertebrates were not identified to the species level, and those without a common name are denoted with "-".

Latin Name	Common Name
<i>Aeshna eremita</i> ^x	Lake darner
<i>Aeshna interrupta</i> ^x	Variable darner
<i>Aeshna juncea</i> ^x	Sedge darner
<i>Aeshna sitchensis</i> ^x	Zigzag darner
<i>Aeshna subarctica</i> ^x	Subarctic darner
<i>Aglais milberti</i> ^x	Milbert's tortoiseshell
<i>Albuna pyramidalis</i> ^x	Fireweed clearwing moth
<i>Alona/Biapertura sp.</i> [*]	-
Ameletidae ^{l*}	Ameletid Mayflies
<i>Ameletus sp.</i> [*]	Brown duns
<i>Anatis mali</i> ^x	Eye-spotted lady beetle
<i>Apatania sp.</i> [*]	-
Aphididae ^l	Aphids
<i>Apis mellifera</i> ^x	Western honey bee
<i>Arctica parthenos</i> ^x	St. Lawrence tiger moth
<i>Arphia conspersa</i> ^x	Speckle-winged rangeland grasshopper
<i>Aturus sp.</i> [*]	-
Baetidae ^{*l}	Baetid Mayflies
<i>Bezzia or Palpomyia sp.</i> [*]	Biting midges
<i>Bombus fernaldae</i> ^x	Fernald's cuckoo bumble bee
<i>Bombus flavifrons</i> ^x	Yellow-fronted bumble bee

<i>Bombus insularis</i> ^x	Indiscriminate cuckoo bumble bee
<i>Bombus melanopygus</i> ^x	Black-tailed bumble bee
<i>Bombus nevadensis</i> ^x	Nevada bumble bee
Brachycentridae ^{*L}	Humpless casemaker caddisflies
<i>Camponotus herculeanus</i> ^x	Hercules ant
Candonidae ^{*L}	-
<i>Capnia coloradensis</i> ^x	Colorado snowfly
<i>Capnia elongata</i> ^x	Cascades snowfly
<i>Capnia gracilaria</i> ^x	Slender snowfly
Capniidae ^{*L}	Snowflies
Ceratopogonidae ^{*L}	Biting midges
<i>Cerceris nigrescens</i> ^x	-
<i>Chelifera/Metachela sp.</i> ^x	-
Chironomidae ^{*L}	Non-biting midges
Chloroperlidae ^{*L}	Green stoneflies
<i>Chydorus sphaericus</i> [*]	Common ball waterflea
<i>Cicindela longilabris</i> ^x	Boreal long-lipped tiger beetle
<i>Coccinella transversoguttata</i> ^x	Transverse lady beetle
<i>Coenagrion interrogatum</i> ^x	Subarctic bluet
<i>Colias canadensis</i> ^x	Canadian sulphur
<i>Cordulia shurtleffii</i> ^x	American emerald
<i>Cyclocypris sp.</i> [*]	-
Cyclorhaphous/Brachycera [*]	-
Cyclopoida [*]	-
<i>Cypria sp.</i> [*]	-
Cyprididae ^{*L}	-
<i>Cypridopsis sp.</i> [*]	-
<i>Daphnia sp.</i> [*]	Water fleas
Daphniidae ^L	Water flea family
<i>Dicranota sp.</i> [*]	-
<i>Dolichovespula maculata</i> ^x	Bald-faced hornet
<i>Drunella doddsii</i> [*]	Western green drakes
<i>Drunella spinifer</i> [*]	Western slate olive dun
Dytiscidae ^L	Predaceous water beetles
Empididae ^{*L}	Dagger flies
<i>Enallagma annexum</i> ^x	Northern bluet
<i>Enallagma boreale</i> ^x	Boreal bluet
Enchytraidae ^{*L}	Potworms
Ephemerellidae ^{*L}	Spiny crawler mayflies
<i>Erynnis persius</i> ^x	Persius duskywing
<i>Eurycercus sp.</i> [*]	-
<i>Feltria sp.</i> [*]	-
<i>Glaucopsyche lygdamus</i> ^x	Silvery blue
<i>Glossoma sp.</i> [*]	Saddle-case makers
Glossosomatidae ^{*L}	Saddle-case makers
<i>Halictus rubicundus</i> ^x	Orange-legged furrow bee

<i>Haliphus sp.*</i>	-
Harpacticoida*	-
<i>Hemaris thysbe</i> ^x	Hummingbird clearwing
Heptageniidae* ^L	Stream mayflies
<i>Hesperoconopa sp.*</i>	Crane flies
<i>Hesperoperla pacifica</i> [*]	Golden stonefly
<i>Hesperophylax sp.*</i>	-
Hydra*	-
Hydridae ^t	-
<i>Hydropsyche sp.*</i>	-
Hydropsychidae ^t	Netspinning caddisflies
<i>Hydroptila sp.*</i>	-
Hydroptilidae* ^L	Micro-caddisflies
<i>Icaricia saepiolus</i> ^x	Greenish blue
<i>Lebertia sp.*</i>	-
Lebertiidae ^L	-
Lepidostomatidae ^L	Bizarre caddisfly
Leptophlebiidae* ^L	Prong-gilled mayflies
<i>Leucorrhinia borealis</i> ^x	Boreal whiteface
<i>Leucorrhinia hudsonica</i> ^x	Hudsonian whiteface
<i>Leucorrhinia proxima</i> ^x	Belted whiteface
Leuctridae* ^L	Rolled-winged stoneflies
<i>Libella quadrimaculata</i> ^x	Four-spotted skimmer
<i>Limenitis arthemis</i> ^x	Red-spotted admiral
Limnephilidae* ^L	Northern caddisfly
<i>Limnophora sp.*</i>	-
Lumbricidae* ^L	Earthworms
Lumbriculidae* ^L	Aquatic oligochaete worms
<i>Micrasema sp.*</i>	-
<i>Micrurapteryx salicifoliella</i> ^x	Willow leaf blotch miner moth
<i>Misumena vatia</i> ^x	Goldenrod crab spider
Nemouridae* ^L	Spring snowflies
Nemotoda*	Roundworms
<i>Neoplasta sp.*</i>	-
(<i>Euphydryas</i>) <i>Occidryas anicia</i> ^x	Anicia checkerspot
<i>Oeneis jutta</i> ^x	Jutta arctic
<i>Oxyethira sp.*</i>	-
<i>Papilio canadensis</i>	Canadian tiger swallowtail
<i>Parapsyche sp.*</i>	-
<i>Pericoma/Telmatoscopus sp.*</i>	-
Perlidae* ^L	Common stoneflies
Perlodidae* ^L	Perlodid stoneflies
<i>Phyllocnistis populiella</i> ^x	Aspen serpentine leafminer moth
<i>Podalonia luctuosa</i> ^x	-
<i>Polygonia faunus</i> ^x	Green comma
Psychodidae* ^L	Moth flies

<i>Rhinus antirhini</i> ^x	Toadflax seed weevil
<i>Rhyacophila atrata</i> Group.*	-
<i>Rhyacophila brunneae</i> or <i>vemna</i> Group*	-
<i>Rhyacophila hyalinata</i> Group	Glassy free-living caddisfly
<i>Rhyacophila vofixa</i> Group*	-
Rhyacophilidae* ^L	Rhyacophilid family
<i>Roederiodes</i> sp.*	-
<i>Simocephalus vetulus</i> *	-
Simuliidae* ^L	Blackflies
<i>Simulium</i> sp.*	Blackflies
<i>Somatochlora franklini</i> ^x	Delicate emerald
<i>Somatochlora septentrionalis</i> ^x	Muskeg emerald
<i>Sperchon</i> sp.*	-
Sperchontidae ^L	-
Staphylinidae ^L	Rove beetles
<i>Sympetrum danae</i> ^x	Black meadowhawk
<i>Sympetrum internum</i> ^x	Cherry-faced meadowhawk
<i>Taenionema</i> sp.*	-
Taeniopterygidae* ^L	Willowflies
<i>Testudacarus</i> sp.*	-
<i>Tipula</i> sp.*	Crane flies
Tipulidae* ^L	Crane flies
Torrenticolidae ^L	Torrent mites
Tubificidae/Naididae* ^L	Clitellate oligochaete worms
Unionicolidae ^L	-
<i>Utacapnia columbiana</i> ^x	Columbian snowfly
<i>Zapada cinctipes</i> * ^x	Common forestfly
<i>Zapada columbiana</i> *	Tiny winter black
<i>Zapada haysi/oregonensis</i> *	-

Data Sources: *Icy Waters Ltd., 2018-2019; ^LCABIN, 2020; ^xGBIF.org, 2020a

Table 4. Molluscs

Latin Name	Common Name
<i>Deroceras laeve</i> ^x	Meadow slug
<i>Galba</i> sp.*	-
<i>Gyraulus parvus</i> *	Ash gyro
<i>Ladislavella atkaensis</i> ^x	Frigid pond snail
<i>Ladislavella elodes</i> ^x	Marsh pond snail
Lymnaeidae* ^L	Pond snails
Physidae* ^L	Bladder snails
<i>Pisidium</i> sp.*	Pea clams/ pill clams
Pisidiidae ^L	Pea clams
Planorbidae* ^L	Ramshorn snails
<i>Stagnicola</i> sp.*	-
<i>Valvata sincera</i> *	Mossy valvata
Valvatidae* ^L	Valve snails

Data Sources: *Icy Waters Ltd., 2018-2019; ¹CABIN, 2020; ^xGBIF.org, 2020a

Table 5. Class Amphibia

Latin Name	Common Name
<i>Lithobates sylvaticus</i>	Wood frog

Data Sources: GBIF.org, 2020a

Table 6. Class Actinopterygii (ray-finned fishes)

<i>Catostomus catostomus</i> ^ψ	Longnose sucker
<i>Cottus cognatus</i> ^{ψ *x °}	Slimy sculpin
<i>Lota lota</i> ^{ψx}	Burbot
<i>Oncorhynchus mykiss</i> ^{ψx}	Rainbow trout
<i>Oncorhynchus tshawytscha</i> ^{ψxy}	Chinook salmon
<i>Prosopium cylindraceum</i> ^ψ	Round whitefish
<i>Salvelinus alpinus</i> ^x	Arctic char
<i>Thymallus arcticus</i> ^x	Arctic grayling

Data Sources: ^ψAEM, 2003; [°]YRSREF, 2003; ^xvon Finster, 2011a; [°]2011b; *Icy Waters Ltd., 2018-2019

Table 7. Class Aves

Latin Name	Common Name
<i>Acanthis flammea</i> ^{xφ}	Common Redpoll
<i>Acanthis hornemanni</i> ^φ	Arctic Redpoll
<i>Accipiter gentilis</i> ^φ	Northern Goshawk
<i>Accipiter striatus</i> ^{xφ}	Sharp-shinned Hawk
<i>Actitis macularius</i> ^{xφ}	Spotted Sandpiper
<i>Aegolius funereus</i> ^φ	Boreal Owl
<i>Agelaius phoeniceus</i> ^{xφ}	Red-winged Blackbird
<i>Anas acuta</i> ^φ	Northern Pintail
<i>Anas americana</i> ^{xφ}	American Wigeon
<i>Anas carolinensis</i> ^x	Green-winged Teal
<i>Anas clypeata</i> ^{xφ}	Northern Shoveler
<i>Anas crecca</i> ^{xφ}	Eurasian Teal
<i>Anas discors</i> ^{xφ}	Blue-winged Teal
<i>Anas penelope</i> ^φ	Eurasian Wigeon
<i>Anas platyrhynchos</i> ^{xφ}	Mallard
<i>Anas strepera</i> ^φ	Gadwall
<i>Anser albifrons</i> ^φ	Greater White-fronted Goose
<i>Anthus rubescens</i> ^{xφ}	Buff-bellied Pipit
<i>Aquila chrysaetos</i> ^{xφ}	American golden eagle
<i>Ardea herodias</i> ^φ	Great Blue Heron
<i>Asio flammeus</i> ^{xφ}	Short-eared Owl
<i>Aythya affinis</i> ^φ	Lesser Scaup
<i>Aythya americana</i> ^φ	Redhead
<i>Aythya collaris</i> ^φ	Ring-necked Duck
<i>Aythya marila</i> ^φ	Greater Scaup

<i>Bartramia longicauda</i> ^ϕ	Upland Sandpiper
<i>Bombycilla cedrorum</i> ^ϕ	Cedar Waxwing
<i>Bombycilla garrulus</i> ^{xϕ}	Bohemian Waxwing
<i>Bonasa umbellus</i> ^ϕ	Ruffed Grouse
<i>Branta canadensis</i> ^ϕ	Canada Goose
<i>Branta hutchinsii</i> ^ϕ	Cackling Goose
<i>Bubo virginianus</i> ^ϕ	Great Horned Owl
<i>Bucephala albeola</i> ^{xϕ}	Bufflehead
<i>Bucephala clangula</i> ^{xϕ}	Common Goldeneye
<i>Bucephala islandica</i> ^{xϕ}	Barrow's Goldeneye
<i>Buteo jamaicensis</i> ^{xϕ}	Red-tailed Hawk
<i>Buteo lagopus</i> ^ϕ	Rough-legged Hawk
<i>Calcarius lapponicus</i> ^{xϕ}	Lapland Longspur
<i>Calidris alpina</i> ^ϕ	Dunlin
<i>Calidris bairdii</i> ^ϕ	Baird's Sandpiper
<i>Calidris melanotos</i> ^ϕ	Pectoral Sandpiper
<i>Calidris minutilla</i> ^ϕ	Least Sandpiper
<i>Calidris pusilla</i> ^ϕ	Semipalmated Sandpiper
<i>Cardellina pusilla</i> ^{xϕ}	Wilson's Warbler
<i>Catharus guttatus</i> ^ϕ	Hermit Thrush
<i>Catharus minimus</i> ^ϕ	Gray-checked Thrush
<i>Catharus ustulatus</i> ^ϕ	Swainson's Thrush
<i>Certhia americana</i> ^ϕ	Brown Creeper
<i>Charadrius semipalmatus</i> ^{xϕ}	Semipalmated Plover
<i>Charadrius vociferus</i> ^ϕ	Killdeer
<i>Chen caerulescens</i> ^ϕ	Snow Goose
<i>Chordeiles minor</i> ^ϕ	Common Nighthawk
<i>Chroicocephalus philadelphia</i> ^{xϕ}	Bonaparte's Gull
<i>Cinclus mexicanus</i> ^{xϕ}	American Dipper
<i>Circus hudsonius</i> ^{xϕ}	Northern Harrier
<i>Clangula hyemalis</i> ^ϕ	Long-tailed Duck
<i>Colaptes auratus</i> ^{xϕ}	Northern Flicker
<i>Contopus cooperi</i> ^{xϕ}	Olive-sided Flycatcher
<i>Contopus sordidulus</i> ^{xϕ}	Western Wood Pewee
<i>Corvus brachyrhynchos</i> ^ϕ	American Crow
<i>Corvus corax</i> ^{xϕ}	Common Raven
<i>Cygnus buccinator</i> ^{xϕ}	Trumpeter Swan
<i>Cygnus columbianus</i> ^ϕ	Tundra Swan
<i>Dendrocopos pubescens</i> ^ϕ	Downy Woodpecker
<i>Empidonax alnorum</i> ^{xϕ}	Alder Flycatcher
<i>Empidonax flaviventris</i> ^ϕ	Yellow-bellied Flycatcher
<i>Empidonax hammondi</i> ^{xϕ}	Hammond's Flycatcher
<i>Empidonax minimus</i> ^ϕ	Least Flycatcher
<i>Empidonax oberholseri</i> ^ϕ	Dusky Flycatcher
<i>Eremophila alpestris</i> ^ϕ	Horned lark
<i>Euphagus carolinus</i> ^{xϕ}	Rusty Blackbird

<i>Falci pennis canadensis</i> ^ϕ	Spruce Grouse
<i>Falco columbarius</i> ^{xϕ}	Merlin
<i>Falco sparverius</i> ^ϕ	American Kestrel
<i>Fulica americana</i> ^ϕ	American Coot
<i>Gallinago delicata</i> ^{xϕ}	Wilson's Snipe
<i>Gavia adamsii</i> ^x	Yellow-billed Loon
<i>Gavia immer</i> ^{xϕ}	Common Loon
<i>Geothlypis tolmiei</i> ^ϕ	MacGillivray's Warbler
<i>Geothlypis trichas</i> ^{xϕ}	Common Yellowthroat
<i>Haemorhous purpureus</i> ^ϕ	Purple Finch
<i>Haliaeetus leucocephalus</i> ^{xϕ}	Bald Eagle
<i>Hirundo rustica</i> ^{xϕ}	Barn Swallow
<i>Histrionicus histrionicus</i> ^ϕ	Harlequin Duck
<i>Lxoreus naevius</i> ^{xϕ}	Varied Thrush
<i>Junco hyemalis</i> ^{xϕ}	Dark-eyed Junco
<i>Lanius borealis</i> ^ϕ	Northern Shrike
<i>Larus argentatus</i> ^{xϕ}	Herring Gull
<i>Larus canus</i> ^{xϕ}	Mew Gull
<i>Larus delawarensis</i> ^x	Ring-billed Gull
<i>Larus glaucescens</i> ^ϕ	Glaucous-winged Gull
<i>Larus glaucoides</i> ^x	Iceland Gull
<i>Larus hyperboreus</i> ^ϕ	Glaucous Gull
<i>Leiothlypis celata</i> ^{xϕ}	Orange-crowned Warbler
<i>Leiothlypis peregrina</i> ^ϕ	Tennessee Warbler
<i>Leiothlypis ruficapilla</i> ^ϕ	Nashville Warbler
<i>Leucosticte tephrocotis</i> ^ϕ	Gray-crowned Rosy Finch
<i>Limnodromus griseus</i> ^ϕ	Short-billed Dowitcher
<i>Limnodromus scolopaceus</i> ^ϕ	Long-billed Dowitcher
<i>Lophodytes cucullatus</i> ^{xϕ}	Hooded Merganser
<i>Loxia curvirostra</i> ^ϕ	Red Crossbill
<i>Loxia leucoptera</i> ^ϕ	White-winged Crossbill
<i>Megaceryle alcyon</i> ^{xϕ}	Belted Kingfisher
<i>Melanitta fusca</i> ^ϕ	Velvet Scoter
<i>Melanitta perspicillata</i> ^{xϕ}	Surf Scoter
<i>Melospiza lincolni</i> ^{xϕ}	Lincoln's Sparrow
<i>Melospiza melodia</i> ^ϕ	Song Sparrow
<i>Mergus merganser</i> ^ϕ	Common Merganser
<i>Mergus serrator</i> ^ϕ	Red-breasted Merganser
<i>Molothrus ater</i> ^ϕ	Brown-headed Cowbird
<i>Myadestes townsendi</i> ^{xϕ}	Townsend's Solitaire
<i>Oxyura jamaicensis</i> ^ϕ	Ruddy Duck
<i>Pandion haliaetus</i> ^{xϕ}	Osprey
<i>Parkesia noveboracensis</i> ^{xϕ}	Northern Waterthrush
<i>Passerculus sandwichensis</i> ^{xϕ}	Savannah Sparrow
<i>Passerella iliaca</i> ^{xϕ}	Fox Sparrow
<i>Perisoreus canadensis</i> ^{xϕ}	Canada Jay

<i>Petrochelidon pyrrhonota</i> ^ϕ	Cliff Swallow
<i>Phalaropus lobatus</i> ^ϕ	Red-necked Phalarope
<i>Pica hudsonia</i> ^ϕ	Black-billed Magpie
<i>Picoides dorsalis</i> ^ϕ	American Three-toed Woodpecker
<i>Picoides villosus</i> ^ϕ	Hairy Woodpecker
<i>Pinicola enucleator</i> ^ϕ	Pine Grosbeak
<i>Piranga ludiviciana</i> ^ϕ	Western Tanager
<i>Plectrophenax nivalis</i> ^ϕ	Snow Bunting
<i>Pluvialis dominica</i> ^ϕ	American Golden-plover
<i>Pluvialis squatarola</i> ^ϕ	Black-bellied Plover
<i>Podiceps auritus</i> ^{xϕ}	Horned Grebe
<i>Podiceps griseogen</i> ^{xϕ}	Red-necked Grebe
<i>Poecile atricapillus</i> ^{xϕ}	Black-capped Chickadee
<i>Poecile gambeli</i> ^ϕ	Mountain Chickadee
<i>Poecile hudsonicus</i> ^{xϕ}	Boreal Chickadee
<i>Porzana Carolina</i> ^{xϕ}	Sora
<i>Regulus calendula</i> ^{xϕ}	Ruby-crowned Kinglet
<i>Regulus satrapa</i> ^ϕ	Golden-crowned Kinglet
<i>Riparia riparia</i> ^{xϕ}	Sand martin
<i>Sayornis saya</i> ^ϕ	Say's Phoebe
<i>Setophaga coronata</i> ^{xϕ}	Yellow-rumped Warbler
<i>Setophaga petechia</i> ^{xϕ}	Mangrove Warbler
<i>Setophaga ruticilla</i> ^ϕ	American Redstart
<i>Setophaga striata</i> ^{xϕ}	Blackpoll Warbler
<i>Setophaga townsendi</i> ^ϕ	Townsend's Warbler
<i>Sialia currocoides</i> ^ϕ	Mountain Bluebird
<i>Sitta canadensis</i> ^ϕ	Red-breasted Nuthatch
<i>Sphyrapicus varius</i> ^ϕ	Yellow-bellied Sapsucker
<i>Spinus pinus</i> ^ϕ	Pine Siskin
<i>Spizella breweri</i> ^ϕ	Brewer's Sparrow
<i>Spizella passerina</i> ^{xϕ}	Chipping Sparrow
<i>Spizelloides arborea</i> ^ϕ	American Tree Sparrow
<i>Stelgidopteryx serripennis</i> ^{xϕ}	Northern Rough-winged Swallow
<i>Sterna paradisaea</i> ^{xϕ}	Arctic Tern
<i>Sternus vulgaris</i> ^ϕ	Common Starling
<i>Tachycineta bicolor</i> ^{xϕ}	Tree Swallow
<i>Tachycineta thalassina</i> ^{xϕ}	Violet-green Swallow
<i>Tringa flavipes</i> ^{xϕ}	Lesser Yellowlegs
<i>Tringa melanoleuca</i> ^ϕ	Greater Yellowlegs
<i>Tringa solitaria</i> ^{xϕ}	Solitary Sandpiper
<i>Turdus migratorius</i> ^{xϕ}	American Robin
<i>Vireo gilvus</i> ^ϕ	Warbling Vireo
<i>Zonotrichia atricapilla</i> ^ϕ	Golden-crowned Sparrow
<i>Zonotrichia leucophrys</i> ^{xϕ}	White-crowned Sparrow

Data Sources: ^xGBIF.org, 2020a; ^ϕ2020b

Table 8. Class Mammalia

Latin Name	Common Name
<i>Alces alces</i> ^{h†}	Moose
<i>Canis latrans</i> ^{3x}	Coyote
<i>Canis lupus</i> ^x	Wolf
<i>Castor canadensis</i> ^x	American beaver
<i>Erethizon dorsatus</i> ^x	North American porcupine
<i>Lynx canadensis</i> ^x	Canada lynx
<i>Martes americanus</i> ³	American marten
<i>Myodes rutilus</i> ^ø	Northern red-backed vole
<i>Myotis lucifugus</i>	Little brown myotis
<i>Odocoileus hemionus</i> [†]	Mule deer
<i>Ondatra zibethicus</i> ^x	Muskrat
<i>Peromyscus maniculatus</i> ^ø	Deer mouse
<i>Rangifer tarandus</i> [†]	Caribou
<i>Sorex cinereus</i> ^ø	Masked shrew
<i>Sorex palustris</i> ^ø	Water shrew
<i>Tamias minimus</i> ^x	Least chipmunk
<i>Tamias hudsonicus</i> ^{3x}	Red squirrel
<i>Urocitellus parryii</i> ^x	Arctic ground squirrel
<i>Ursus americanus</i> ^h	American black bear
<i>Ursus arctos</i> ^h	Grizzly bear
<i>Vulpes vulpes</i> ^x	Red fox

Data Sources: ³EDI, 2011; ^hTakhini North Community, 2016-2020; ^xGBIF.org, 2020a; [†]Government of Yukon, 2020; ^øMaria Leung, personal communication, 2020.

References

- Applied Ecosystem Management Ltd. (AEM). 2003. Development of a Fish and Fish Habitat GIS Database and Restoration Plan for the City of Whitehorse, Yukon. [Accessed 2020 Jun 10]. <https://www.yukonriverpanel.com/?s=CRE-71-02>
- Canadian Aquatic Biomonitoring Network (CABIN). 2020. Arctic Drainage Area – CABIN Habitat Data. Government of Canada. [Accessed 2020 Jun 8] <https://open.canada.ca/data/en/dataset/13564ca4-e330-40a5-9521-bfb1be767147>
- Environmental Dynamics Inc. (EDI). 2011. McIntyre Creek Wildlife Corridor Assessment. [Accessed 2020 Jun 15]. <https://www.whitehorse.ca/home/showdocument?id=2571>
- GBIF.org (8 September 2020a) GBIF Occurrence Download <https://doi.org/10.15468/dl.degqex>
- GBIF.org (8 September 2020b) GBIF Occurrence Download <https://doi.org/10.15468/dl.zd3mpf>
- Government of Yukon. 2020. Public Sightings: McIntyre Subset. Department of Fish and Wildlife. [Accessed 2020 Sep 11].
- Icy Waters Ltd. 2018-2019. Water Use Licence Annual (WUL) Report MS11-041. [Accessed 2020 Jul 20].
- Takhini North Community (2016-2020). Community Wildlife Observations. Takhini North Community Google Group. [Accessed 2020 Sep 23].
- von Finster A. 2011a. Fisheries Information: McIntyre Creek, tributary to the Yukon River near Whitehorse. [Accessed 2020 Jun 8].
- von Finster, A. 2011b. Fisheries and Groundwater Discharge Investigation: Upper McIntyre Creek. Friends of McIntyre Creek. [Accessed 2020 Jun 8].
- Yukon River Salmon Restoration and Enhancement Fund (YRSREF). 2003. McIntyre Creek Salmon Incubation Project 2002-2003. [Accessed 2020 Jun 11]. <https://www.yukonriverpanel.com/restoration-enhancement-fund/r-e-project-reports/#6-33-1997>