

Kenai National Wildlife Refuge Species List, version 2016-04-14

Kenai National Wildlife Refuge biology staff

April 14, 2016

Contents

Contents	1
Introduction	3
About the list	3
Acknowledgments	3
Refuge checklist	5
Vertebrates	5
Phylum Chordata	5
Invertebrates	10
Phylum Annelida	10
Phylum Arthropoda	11
Phylum Mollusca	28
Vascular Plants	28
Division Tracheophyta	28
Bryophytes	40
Division Bryophyta	40
Fungi	44
Division Ascomycota	44
Division Basidiomycota	50
Division Chytridiomycota	51
Division Myxomycota	52
Unicellular Organisms	52
Phylum Cercozoa	52
Phylum Heterokonta	52
Phylum Protozoa	52
Extirpated species	53
Vertebrates	53
Phylum Chordata	53
Vascular Plants	53
Division Tracheophyta	53
Change log	55
References	57
Index	59

Introduction

About the list

This checklist intended to be a frequently updated document reflecting the current state of knowledge of the biota of the Kenai National Wildlife Refuge.

The present list includes a total of 1,907 species: 205 vertebrates, 653 invertebrates, 483 vascular plants, 181 bryophytes, 356 fungi, and 29 unicellular organisms. Of these, 1,826 are considered to be native, 77 species are considered to be non-native, and four species are represented by both native and non-native populations. In addition, 18 non-native species are believed to have been extirpated from the Refuge.

The list was produced from an in-house database using ITIS (<http://www.itis.gov>) for its taxonomic backbone. Accordingly, names and hierarchies generally follow ITIS except where taxa are not represented in ITIS.

Since the last version of this list ([Kenai National Wildlife Refuge biology staff, 2016](#)) where 1,902 species were listed, there has been a net change of five species added. A number of correc-

tions were made in the willows (genus *Salix*). Among the vertebrates, the mountain lion (*Puma concolor*) was removed and the Pacific Wren (*Troglodytes pacificus*) was added. See the change log (page 55) for details.

This list is dynamic and far from perfect, with many changes and corrections yet to be made. Please send comments and corrections to Matt Bowser at matt_bowser@fws.gov.

Acknowledgments

Many acknowledgments are due to many people who have reviewed this list, provided identifications, etc. In this draft a start is made on this. John Hudson (USFWS, Juneau, Alaska) provided lists of Odonata observed on the Refuge. Richard Payne (University of York, Heslington, UK) provided a list of protists from Jigsaw Lake from [Payne et al. \(2006\)](#). James Bergdahl (Conservation Biology Center, Spokane, WA) reviewed and made helpful comments on the Refuge's list of Carabidae.

Checklist of species occurring on the Kenai National Wildlife Refuge

Vertebrates

Phylum Chordata

Class Actinopterygii

Order Cypriniformes

Family Catostomidae

Catostomus catostomus

COMMON NAMES: Longnose sucker

LITERATURE RECORDS: [Dean and Rickabough \(2005\)](#)

Order Gasterosteiformes

Family Gasterosteidae

Gasterosteus aculeatus

COMMON NAMES: Threespine stickleback

INATURALIST OBSERVATIONS: [2138344](#)

Pungitius pungitius

COMMON NAMES: Tenspined stickleback

Order Salmoniformes

Family Salmonidae

Oncorhynchus gorbusha

COMMON NAMES: Humpbacked salmon

Oncorhynchus keta

COMMON NAMES: Chum salmon

Oncorhynchus kisutch

COMMON NAMES: Coho salmon or silver salmon

Oncorhynchus mykiss

COMMON NAMES: Steelhead

INATURALIST OBSERVATIONS: [811982](#), [1814201](#)

Oncorhynchus nerka

COMMON NAMES: Sockeye salmon or kokanee

INATURALIST OBSERVATIONS: [1021584](#)

Oncorhynchus tshawytscha

COMMON NAMES: Chinook salmon or king salmon

Prosopium cylindraceum

COMMON NAMES: Round whitefish

Salvelinus alpinus

COMMON NAMES: Arctic char

Salvelinus malma

COMMON NAMES: Dolly varden

INATURALIST OBSERVATIONS: [811997](#)

Salvelinus namaycush

COMMON NAMES: Lake trout

†Thymallus arcticus

COMMON NAMES: Arctic grayling

Order Scorpaeniformes

Family Cottidae

Cottus aleuticus

COMMON NAMES: Coastrange sculpin

Cottus cognatus

COMMON NAMES: Slimy sculpin

Class Amphibia

Order Anura

Family Ranidae

Lithobates sylvaticus

COMMON NAMES: Wood frog

INATURALIST OBSERVATIONS: [115158](#), [115166](#), [117220](#), [1816454](#)

Class Aves

Order Accipitriformes

Family Accipitridae

Accipiter gentilis

COMMON NAMES: Northern goshawk

INATURALIST OBSERVATIONS: [114273](#)

Accipiter striatus

COMMON NAMES: Sharp-shinned hawk

Aquila chrysaetos

COMMON NAMES: Golden eagle

Buteo jamaicensis

COMMON NAMES: Red-tailed hawk

Buteo lagopus

COMMON NAMES: Rough-legged hawk

Circus cyaneus

COMMON NAMES: Northern harrier

Haliaeetus leucocephalus

COMMON NAMES: Bald eagle

INATURALIST OBSERVATIONS: [353902](#), [2318743](#)

Family Pandionidae

Pandion haliaetus

COMMON NAMES: Osprey
 iNATURALIST OBSERVATIONS: [17348](#)

Order Anseriformes

Family Anatidae

Anas acuta

COMMON NAMES: Northern pintail

Anas americana

COMMON NAMES: American wigeon
 iNATURALIST OBSERVATIONS: [38971](#)

Anas clypeata

COMMON NAMES: Northern shoveler

Anas crecca

COMMON NAMES: Green-winged teal

Anas discors

COMMON NAMES: Blue-winged teal

Anas platyrhynchos

COMMON NAMES: Mallard

Anas strepera

COMMON NAMES: Gadwall

Anser albifrons

COMMON NAMES: Greater white-fronted goose

Aythya americana

COMMON NAMES: Redhead

Aythya collaris

COMMON NAMES: Ring-necked duck

Aythya marila

COMMON NAMES: Greater scaup

Aythya valisineria

COMMON NAMES: Canvasback

Branta canadensis

COMMON NAMES: Canada goose

Branta hutchinsii

COMMON NAMES: Cackling goose

Bucephala albeola

COMMON NAMES: Bufflehead
 iNATURALIST OBSERVATIONS: [2097731](#)

Bucephala clangula

COMMON NAMES: Common goldeneye
 iNATURALIST OBSERVATIONS: [14378](#)

Bucephala islandica

COMMON NAMES: Barrow's goldeneye

Chen caerulescens

COMMON NAMES: Snow goose

Clangula hyemalis

COMMON NAMES: Long-tailed duck

Cygnus buccinator

COMMON NAMES: Trumpeter swan
 iNATURALIST OBSERVATIONS: [14908](#)

Cygnus columbianus

COMMON NAMES: Tundra swan

Histrionicus histrionicus

COMMON NAMES: Harlequin duck

Melanitta fusca

COMMON NAMES: White-winged scoter

Melanitta nigra

COMMON NAMES: Black scoter

Melanitta perspicillata

COMMON NAMES: Surf scoter

Mergus merganser

COMMON NAMES: Common merganser

Mergus serrator

COMMON NAMES: Red-breasted merganser
 iNATURALIST OBSERVATIONS: [1741201](#)

Order Apodiformes

Family Trochilidae

Selasphorus rufus

COMMON NAMES: Rufous hummingbird

Order Charadriiformes

Family Alcidae

Brachyramphus marmoratus

COMMON NAMES: Marbled murrelet

Family Charadriidae

Charadrius semipalmatus

COMMON NAMES: Semipalmated plover

Pluvialis dominica

COMMON NAMES: American golden-plover

Pluvialis fulva

COMMON NAMES: Pacific golden-plover

Pluvialis squatarola

COMMON NAMES: Black-bellied plover

Family Laridae

Larus argentatus

COMMON NAMES: Herring gull

Larus canus

COMMON NAMES: Mew gull
 iNATURALIST OBSERVATIONS: [568363](#)

Larus glaucescens

COMMON NAMES: Glaucous-winged gull

Larus philadelphia

COMMON NAMES: Bonaparte's gull

Rissa tridactyla

COMMON NAMES: Black-legged kittiwake

Sterna aleutica

COMMON NAMES: Aleutian tern

Sterna caspia

COMMON NAMES: Caspian tern

Sterna paradisaea

COMMON NAMES: Arctic tern

Family Scolopacidae

Actitis macularius

COMMON NAMES: Spotted sandpiper
 iNATURALIST OBSERVATIONS: [799862](#)

Arenaria interpres

COMMON NAMES: Ruddy turnstone

Arenaria melanocephala

COMMON NAMES: Black turnstone

Bartramia longicauda

COMMON NAMES: Upland sandpiper

Calidris bairdii

COMMON NAMES: Baird's sandpiper

Calidris mauri

COMMON NAMES: Western sandpiper

Calidris melanotos

COMMON NAMES: Pectoral sandpiper

Calidris minutilla

COMMON NAMES: Least sandpiper

Calidris pusilla

COMMON NAMES: Semipalmated sandpiper

Gallinago delicata

COMMON NAMES: Wilson's snipe

Heteroscelus incanus

COMMON NAMES: Wandering tattler

Limnodromus griseus

COMMON NAMES: Short-billed dowitcher

Limnodromus scolopaceus

COMMON NAMES: Long-billed dowitcher

Limosa haemastica

COMMON NAMES: Hudsonian godwit

Numenius phaeopus

COMMON NAMES: Whimbrel

Phalaropus lobatus

COMMON NAMES: Red-necked phalarope

Tringa flavipes

COMMON NAMES: Lesser yellowlegs

iNATURALIST OBSERVATIONS: [14388](#)

Tringa melanoleuca

COMMON NAMES: Greater yellowlegs

iNATURALIST OBSERVATIONS: [1620784](#)

Tringa solitaria

COMMON NAMES: Solitary sandpiper

iNATURALIST OBSERVATIONS: [117202](#)

Order Coraciiformes

Family Alcedinidae

Megaceryle alcyon

COMMON NAMES: Belted kingfisher

iNATURALIST OBSERVATIONS: [14377](#)

Order Falconiformes

Family Falconidae

Falco columbarius

COMMON NAMES: Merlin

Falco peregrinus

COMMON NAMES: Peregrine falcon

Falco rusticolus

COMMON NAMES: Gyrfalcon

Falco sparverius

COMMON NAMES: American kestrel

Order Galliformes

Family Phasianidae

†Bonasa umbellus

COMMON NAMES: Ruffed grouse

Falcipennis canadensis

COMMON NAMES: Spruce grouse

iNATURALIST OBSERVATIONS: [114271](#), [117201](#), [799838](#), [2318744](#), [2318748](#)

Lagopus lagopus

COMMON NAMES: Willow ptarmigan

Lagopus leucura

COMMON NAMES: White-tailed ptarmigan

Lagopus muta

COMMON NAMES: Rock ptarmigan

†Meleagris gallopavo

COMMON NAMES: Wild turkey

Order Gaviiformes

Family Gaviidae

Gavia immer

COMMON NAMES: Common loon

iNATURALIST OBSERVATIONS: [117215](#)

Gavia pacifica

COMMON NAMES: Pacific loon

Gavia stellata

COMMON NAMES: Red-throated loon

Order Gruiformes

Family Gruidae

Grus canadensis

COMMON NAMES: Sandhill crane

iNATURALIST OBSERVATIONS: [125358](#), [568346](#)

Order Passeriformes

Family Alaudidae

Eremophila alpestris

COMMON NAMES: Horned lark

Family Bombycillidae

Bombycilla garrulus

COMMON NAMES: Bohemian waxwing

Family Certhiidae

Certhia americana

COMMON NAMES: Brown creeper

iNATURALIST OBSERVATIONS: [2318731](#)

Family Cinclidae

Cinclus mexicanus

COMMON NAMES: American dipper

iNATURALIST OBSERVATIONS: [2460496](#)

Family Corvidae

Corvus caurinus

COMMON NAMES: Northwestern crow

Corvus corax

COMMON NAMES: Common raven

Cyanocitta stelleri

COMMON NAMES: Steller's jay

Perisoreus canadensis

COMMON NAMES: Gray jay

iNATURALIST OBSERVATIONS: [115165](#), [117211](#), [568384](#), [799843](#), [2097733](#), [2318733](#)**Pica pica**

COMMON NAMES: Black-billed magpie

Family Emberizidae**Calcarius lapponicus**

COMMON NAMES: Lapland longspur

Junco hyemalis

COMMON NAMES: Dark-eyed junco

iNATURALIST OBSERVATIONS: [114272](#), [115160](#), [799836](#), [800017](#)**Melospiza lincolni**

COMMON NAMES: Lincoln's sparrow

Melospiza melodia

COMMON NAMES: Song sparrow

Passerculus sandwichensis

COMMON NAMES: Savannah sparrow

iNATURALIST OBSERVATIONS: [799854](#)**Passerella iliaca**

COMMON NAMES: Fox sparrow

Plectrophenax nivalis

COMMON NAMES: Snow bunting

iNATURALIST OBSERVATIONS: [134313](#)**Spizella arborea**

COMMON NAMES: American tree sparrow

Zonotrichia atricapilla

COMMON NAMES: Golden-crowned sparrow

iNATURALIST OBSERVATIONS: [799858](#)**Zonotrichia leucophrys**

COMMON NAMES: White-crowned sparrow

iNATURALIST OBSERVATIONS: [115149](#), [799848](#)**Family Fringillidae****Carduelis flammea**

COMMON NAMES: Common redpoll

Carduelis pinus

COMMON NAMES: Pine siskin

Leucosticte tephrocotis

COMMON NAMES: Gray-crowned rosy-finch

Loxia curvirostra

COMMON NAMES: Red crossbill

Loxia leucoptera

COMMON NAMES: White-winged crossbill

Pinicola enucleator

COMMON NAMES: Pine grosbeak

iNATURALIST OBSERVATIONS: [568354](#), [800011](#)**Family Hirundinidae****Petrochelidon pyrrhonota**

COMMON NAMES: Cliff swallow

Riparia riparia

COMMON NAMES: Bank swallow

Tachycineta bicolor

COMMON NAMES: Tree swallow

Tachycineta thalassina

COMMON NAMES: Violet-green swallow

Family Icteridae**Euphagus carolinus**

COMMON NAMES: Rusty blackbird

Family Laniidae**Lanius excubitor**

COMMON NAMES: Northern shrike

Family Motacillidae**Anthus rubescens**

COMMON NAMES: American pipit

Family Muscicapidae**Oenanthe oenanthe**

COMMON NAMES: Northern wheatear

Family Paridae**Poecile atricapillus**

COMMON NAMES: Black-capped chickadee

iNATURALIST OBSERVATIONS: [2318746](#)**Poecile hudsonicus**

COMMON NAMES: Boreal chickadee

iNATURALIST OBSERVATIONS: [114310](#), [115162](#), [117213](#), [568382](#), [800016](#), [2318745](#)**Family Parulidae****Dendroica coronata**

COMMON NAMES: Yellow-rumped warbler

Dendroica petechia

COMMON NAMES: Yellow warbler

Dendroica striata

COMMON NAMES: Blackpoll warbler

Dendroica townsendi

COMMON NAMES: Townsend's warbler

Seiurus noveboracensis

COMMON NAMES: Northern waterthrush

Vermivora celata

COMMON NAMES: Orange-crowned warbler

Wilsonia pusilla

COMMON NAMES: Wilson's warbler

Family Regulidae**Regulus calendula**

COMMON NAMES: Ruby-crowned kinglet

iNATURALIST OBSERVATIONS: [114311](#), [799835](#)**Regulus satrapa**

COMMON NAMES: Golden-crowned kinglet

Family Sittidae**Sitta canadensis**

COMMON NAMES: Red-breasted nuthatch

Family Troglodytidae**Troglodytes pacificus**

COMMON NAMES: Pacific wren

iNATURALIST OBSERVATIONS: [2318732](#)**Family Turdidae****Catharus guttatus**

COMMON NAMES: Hermit thrush

INATURALIST OBSERVATIONS: [114309](#)

Catharus minimus

COMMON NAMES: Gray-cheeked thrush

Catharus ustulatus

COMMON NAMES: Swainson's thrush

Ixoreus naevius

COMMON NAMES: Varied thrush

Myadestes townsendi

COMMON NAMES: Townsend's solitaire

Turdus migratorius

COMMON NAMES: American robin

INATURALIST OBSERVATIONS: [115148](#), [799841](#)

Family Tyrannidae

Contopus cooperi

COMMON NAMES: Olive-sided flycatcher

Contopus sordidulus

COMMON NAMES: Western wood-pewee

Empidonax alnorum

COMMON NAMES: Alder flycatcher

Empidonax hammondi

COMMON NAMES: Hammond's flycatcher

Order Piciformes

Family Picidae

Colaptes auratus

COMMON NAMES: Northern flicker

Picoides arcticus

COMMON NAMES: Black-backed woodpecker

Picoides dorsalis

COMMON NAMES: American three-toed woodpecker

Picoides pubescens

COMMON NAMES: Downy woodpecker

Picoides villosus

COMMON NAMES: Hairy woodpecker

Order Podicipediformes

Family Podicipedidae

Podiceps auritus

COMMON NAMES: Horned grebe

Podiceps grisegena

COMMON NAMES: Red-necked grebe

Order Procellariiformes

Family Hydrobatidae

Oceanodroma furcata

COMMON NAMES: Fork-tailed storm-petrel

Order Strigiformes

Family Strigidae

Aegolius acadicus

COMMON NAMES: Northern saw-whet owl

Aegolius funereus

COMMON NAMES: Boreal owl

Asio flammeus

COMMON NAMES: Short-eared owl

Bubo virginianus

COMMON NAMES: Great horned owl

Strix nebulosa

COMMON NAMES: Great gray owl

Surnia ulula

COMMON NAMES: Northern hawk owl

Order Suliformes

Family Phalacrocoracidae

Phalacrocorax auritus

COMMON NAMES: Double-crested cormorant

Class Cephalaspidomorphi

Order Petromyzontiformes

Family Petromyzontidae

Lampetra camtschatica

COMMON NAMES: Arctic lamprey

Lampetra tridentata

COMMON NAMES: Pacific lamprey

Class Mammalia

Order Artiodactyla

Family Bovidae

Oreamnos americanus

COMMON NAMES: Mountain goat

Ovis dalli

COMMON NAMES: Dall's sheep

INATURALIST OBSERVATIONS: [14893](#)

Family Cervidae

Alces alces

COMMON NAMES: Moose

Rangifer tarandus

COMMON NAMES: Caribou

Order Carnivora

Family Canidae

†Canis latrans

COMMON NAMES: Coyote

INATURALIST OBSERVATIONS: [14877](#)

Canis lupus

COMMON NAMES: Gray wolf

Vulpes vulpes

COMMON NAMES: Red fox

Family Felidae

Lynx lynx

COMMON NAMES: Lynx

Family Mustelidae

Gulo gulo

COMMON NAMES: Wolverine

Lontra canadensis

COMMON NAMES: Northern river otter

Martes americana

COMMON NAMES: American marten

Mustela erminea

COMMON NAMES: Ermine

Neovison vison

COMMON NAMES: American mink

Family Phocidae

Phoca vitulina

COMMON NAMES: Harbor seal

Family Ursidae

Ursus americanus

COMMON NAMES: Black bear

INATURALIST OBSERVATIONS: [463969](#)

Ursus arctos

INATURALIST OBSERVATIONS: [113374](#), [113420](#), [463980](#)

Order Cetacea

Family Monodontidae

Delphinapterus leucas

COMMON NAMES: Beluga

Order Chiroptera

Family Vespertilionidae

Myotis lucifugus

COMMON NAMES: Little brown myotis

Order Lagomorpha

Family Leporidae

Lepus americanus

COMMON NAMES: Snowshoe hare

INATURALIST OBSERVATIONS: [9965](#), [115174](#)

Order Primates

Family Hominidae

Homo sapiens

COMMON NAMES: Human

Order Rodentia

Family Castoridae

Castor canadensis

COMMON NAMES: American beaver

INATURALIST OBSERVATIONS: [2318742](#)

Family Erethizontidae

Erethizon dorsatum

COMMON NAMES: Common porcupine

INATURALIST OBSERVATIONS: [14374](#), [2097732](#)

Family Muridae

Clethrionomys rutilus

COMMON NAMES: Northern red-backed vole

Microtus miurus

COMMON NAMES: Singing vole

Microtus oeconomus

COMMON NAMES: Tundra vole

Ondatra zibethicus

COMMON NAMES: Muskrat

Synaptomys borealis

COMMON NAMES: Northern bog lemming

Family Sciuridae

Marmota broweri

COMMON NAMES: Alaska marmot

Tamiasciurus hudsonicus

COMMON NAMES: Red squirrel

INATURALIST OBSERVATIONS: [14907](#), [117216](#), [1306486](#)

Order Soricomorpha

Family Soricidae

Sorex cinereus

COMMON NAMES: Common shrew

Sorex hoyi

COMMON NAMES: Pygmy shrew

Sorex monticolus

COMMON NAMES: Montane shrew

Invertebrates

Phylum Annelida

Class Hirudinea

Order Arhynchobdellida

Family Erpobdellidae

Erpobdella punctata

Family Haemopidae

Haemopsis lateromaculata

COMMON NAMES: A horse leach

Order Rhynchobdellida

Family Glossiphoniidae

Glossiphonia complanata

Helobdella stagnalis

Placobdella kwetlumye

Theromyzon sp.

Class Oligochaeta

Order Enchytraeida

Family Enchytraeidae

Mesenchytraeus solifugus

COMMON NAMES: Ice worm

Order Opisthophora

Family Lumbricidae

†Dendrobaena octaedra

COMMON NAMES: Octagonal-tailed worm

ARCTOS RECORDS: [KNWR:Ento:6764](#), [KNWR:Ento:7045](#), [KNWR:Ento:7046](#), [KNWR:Ento:7047](#), [KNWR:Ento:7049](#), [KNWR:Ento:7050](#), [KNWR:Ento:7052](#), [KNWR:Ento:7053](#), [KNWR:Ento:7054](#), [KNWR:Ento:7055](#), [KNWR:Ento:7056](#), [KNWR:Ento:7057](#), [KNWR:Ento:7058](#), [KNWR:Ento:7059](#), [KNWR:Ento:7065](#), [KNWR:Ento:7066](#), [KNWR:Ento:7067](#), [KNWR:Ento:7068](#), [KNWR:Ento:7069](#), [KNWR:Ento:7070](#), [KNWR:Ento:7071](#), [KNWR:Ento:7072](#), [KNWR:Ento:7074](#), [KNWR:Ento:7076](#), [KNWR:Ento:7077](#), [KNWR:Ento:7078](#), [KNWR:Ento:7079](#), [KNWR:Ento:7080](#), [KNWR:Ento:7081](#)

†*Dendrodrilus rubidus*

ARCTOS RECORDS: [KNWR:Ento:7051](#), [KNWR:Ento:7100](#)

†*Lumbricus rubellus*

COMMON NAMES: Red marsh worm

ARCTOS RECORDS: [KNWR:Ento:6755](#)

†*Lumbricus terrestris*

COMMON NAMES: Nightcrawler

ARCTOS RECORDS: [KNWR:Ento:7060](#), [KNWR:Ento:7063](#)

Phylum Arthropoda

Class Arachnida

Order Araneae

Family Agelenidae

Agelenopsis utahana

COMMON NAMES: A funnel weaver

ARCTOS RECORDS: [KNWR:Ento:6663](#)

Family Araneidae

Araneus corticarius

ARCTOS RECORDS: [KNWR:Ento:10328](#)

Araneus marmoreus

COMMON NAMES: Marbled orbweaver

ARCTOS RECORDS: [KNWR:Ento:6524](#)

Araneus nordmanni

ARCTOS RECORDS: [KNWR:Ento:7032](#)

Araniella displicata

COMMON NAMES: Sixspotted orbweaver

ARCTOS RECORDS: [KNWR:Ento:4753](#), [KNWR:Ento:6431](#), [KNWR:Ento:6545](#) INATURALIST OBSERVATIONS: [1454197](#)

Cyclosa conica

ARCTOS RECORDS: [KNWR:Ento:6413](#), [KNWR:Ento:6420](#), [KNWR:Ento:6497](#), [KNWR:Ento:6523](#), [KNWR:Ento:6553](#), [KNWR:Ento:6565](#), [KNWR:Ento:6643](#), [KNWR:Ento:6650](#)

Hyposinga pygmaea

COMMON NAMES: An orb spider

ARCTOS RECORDS: [KNWR:Ento:6648](#)

Family Dictynidae

Dictyna alaskae

COMMON NAMES: A meshweaver spider

ARCTOS RECORDS: [KNWR:Ento:5091](#), [KNWR:Ento:6448](#), [KNWR:Ento:6471](#), [KNWR:Ento:6483](#), [KNWR:Ento:6521](#), [KNWR:Ento:6536](#), [KNWR:Ento:6540](#), [KNWR:Ento:6546](#), [KNWR:Ento:6549](#), [KNWR:Ento:6560](#), [KNWR:Ento:6573](#), [KNWR:Ento:6590](#), [KNWR:Ento:6596](#), [KNWR:Ento:6612](#), [KNWR:Ento:6837](#), [UAM:Ento:171025](#), [UAM:Ento:171029](#), [UAM:Ento:296256](#), [UAM:Ento:296257](#), [UAM:Ento:296258](#), [UAM:Ento:296260](#), [UAM:Ento:296261](#), [UAM:Ento:296262](#), [UAM:Ento:296265](#), [UAM:Ento:296266](#), [UAM:Ento:296267](#), [UAM:Ento:301763](#), [UAM:Ento:309403](#)

Dictyna arundinacea

COMMON NAMES: A meshweaver spider

ARCTOS RECORDS: [KNWR:Ento:6454](#), [KNWR:Ento:6578](#), [KNWR:Ento:6609](#), [KNWR:Ento:6838](#), [UAM:Ento:296259](#), [UAM:Ento:296263](#), [UAM:Ento:296264](#), [UAM:Ento:296268](#)

Dictyna major

COMMON NAMES: A meshweaver spider

ARCTOS RECORDS: [KNWR:Ento:6453](#)

Emblyna annulipes

COMMON NAMES: A meshweaver spider

ARCTOS RECORDS: [KNWR:Ento:6468](#), [KNWR:Ento:6472](#), [KNWR:Ento:6582](#), [KNWR:Ento:6601](#), [KNWR:Ento:6638](#), [KNWR:Ento:6641](#), [KNWR:Ento:6644](#), [UAM:Ento:301757](#), [UAM:Ento:301762](#), [UAM:Ento:313703](#), [UAM:Ento:313704](#), [UAM:Ento:313705](#), [UAM:Ento:313706](#), [UAM:Ento:313716](#)

Emblyna chitina

ARCTOS RECORDS: [KNWR:Ento:6627](#), [UAM:Ento:313707](#)

Family Linyphiidae

Baryphyma longitarsum

COMMON NAMES: A dwarf sheetweb weaver

ARCTOS RECORDS: [KNWR:Ento:6464](#)

Baryphyma trifrons

COMMON NAMES: A dwarf sheetweb weaver

ARCTOS RECORDS: [KNWR:Ento:2032](#), [KNWR:Ento:4559](#), [KNWR:Ento:6505](#), [KNWR:Ento:6514](#), [UAM:Ento:301758](#), [UAM:Ento:301764](#)

Ceraticelus atriceps

COMMON NAMES: A dwarf sheet-web spider

ARCTOS RECORDS: [KNWR:Ento:2319](#), [KNWR:Ento:2510](#), [KNWR:Ento:4163](#), [KNWR:Ento:6425](#), [KNWR:Ento:6451](#), [KNWR:Ento:6469](#), [KNWR:Ento:6481](#), [KNWR:Ento:6503](#), [KNWR:Ento:6519](#), [KNWR:Ento:6526](#), [KNWR:Ento:6552](#), [KNWR:Ento:6558](#), [KNWR:Ento:6569](#), [KNWR:Ento:6572](#), [KNWR:Ento:6586](#), [KNWR:Ento:6605](#), [KNWR:Ento:6616](#), [KNWR:Ento:6640](#), [KNWR:Ento:6645](#), [KNWR:Ento:6658](#)

Ceraticelus silus

ARCTOS RECORDS: [KNWR:Ento:4182](#), [KNWR:Ento:4535](#), [KNWR:Ento:5645](#), [KNWR:Ento:6452](#), [KNWR:Ento:6465](#), [KNWR:Ento:6489](#), [KNWR:Ento:6570](#), [KNWR:Ento:6577](#), [KNWR:Ento:6589](#), [KNWR:Ento:6597](#), [KNWR:Ento:6621](#), [KNWR:Ento:6634](#), [KNWR:Ento:6655](#), [KNWR:Ento:6659](#)

Ceratinella ornatula

ARCTOS RECORDS: [KNWR:Ento:6473](#), [UAM:Ento:309419](#)

Dismodicus alticeps

COMMON NAMES: A dwarf sheetweb weaver

ARCTOS RECORDS: [KNWR:Ento:6482](#), [KNWR:Ento:6671](#), [KNWR:Ento:6672](#)

Dismodicus modicus

COMMON NAMES: A dwarf sheetweb spider

ARCTOS RECORDS: [KNWR:Ento:6433](#), [KNWR:Ento:6537](#), [KNWR:Ento:6559](#), [KNWR:Ento:6594](#), [KNWR:Ento:6604](#), [KNWR:Ento:6620](#), [KNWR:Ento:6765](#), [UAM:Ento:301761](#), [UAM:Ento:301765](#), [UAM:Ento:301766](#)

Erigone tirolensis

COMMON NAMES: A dwarf sheetweb spider

ARCTOS RECORDS: [KNWR:Ento:6743](#), [UAM:Ento:301756](#)

Estrandia grandaeva

COMMON NAMES: A sheet-web spider

ARCTOS RECORDS: [KNWR:Ento:2164](#), [KNWR:Ento:3804](#), [KNWR:Ento:4716](#), [KNWR:Ento:6417](#), [KNWR:Ento:6419](#), [KNWR:Ento:6426](#), [KNWR:Ento:6428](#), [KNWR:Ento:6432](#), [KNWR:Ento:6438](#), [KNWR:Ento:6439](#), [KNWR:Ento:6442](#), [KNWR:Ento:6443](#), [KNWR:Ento:6446](#), [KNWR:Ento:6462](#), [KNWR:Ento:6476](#), [KNWR:Ento:6479](#), [KNWR:Ento:6484](#), [KNWR:Ento:6486](#), [KNWR:Ento:6491](#), [KNWR:Ento:6492](#), [KNWR:Ento:6494](#), [KNWR:Ento:6502](#), [KNWR:Ento:6507](#), [KNWR:Ento:6508](#), [KNWR:Ento:6515](#), [KNWR:Ento:6518](#), [KNWR:Ento:6525](#), [KNWR:Ento:6529](#), [KNWR:Ento:6532](#), [KNWR:Ento:6543](#), [KNWR:Ento:6547](#), [KNWR:Ento:6556](#), [KNWR:Ento:6562](#), [KNWR:Ento:6574](#), [KNWR:Ento:6592](#), [KNWR:Ento:6593](#), [KNWR:Ento:6595](#), [KNWR:Ento:6611](#), [KNWR:Ento:6625](#), [KNWR:Ento:6639](#), [KNWR:Ento:6653](#)

Grammonota vittata

COMMON NAMES: A dwarf sheetweb spider

ARCTOS RECORDS: [KNWR:Ento:6584](#)

Helophora reducta

Hypselistes florens

COMMON NAMES: A dwarf sheetweb weaver

ARCTOS RECORDS: [KNWR:Ento:4696](#), [KNWR:Ento:4789](#), [KNWR:Ento:6488](#), [KNWR:Ento:6496](#), [KNWR:Ento:6541](#), [KNWR:Ento:6568](#), [KNWR:Ento:6613](#), [KNWR:Ento:6619](#)**Kaestneria anceps****Lepthyphantes alpinus**

COMMON NAMES: A sheet-web spider

ARCTOS RECORDS: [KNWR:Ento:6564](#), [KNWR:Ento:6661](#)**Megalephyphantes nebulosus**

COMMON NAMES: A sheet-web spider

Neriene radiata

COMMON NAMES: Filmy dome spider

ARCTOS RECORDS: [KNWR:Ento:6440](#), [KNWR:Ento:6441](#), [KNWR:Ento:6463](#), [KNWR:Ento:6467](#), [KNWR:Ento:6495](#), [KNWR:Ento:6509](#), [KNWR:Ento:6630](#), [KNWR:Ento:6632](#), [KNWR:Ento:6652](#), [KNWR:Ento:6656](#)**Pityohyphantes subarcticus**ARCTOS RECORDS: [KNWR:Ento:6458](#), [KNWR:Ento:6511](#)**Pocadicnemis pumila**ARCTOS RECORDS: [KNWR:Ento:6506](#), [UAM:Ento:301759](#)**Tiso aestivus****Walckenaeria directa**

COMMON NAMES: A dwarf sheetweb spider

ARCTOS RECORDS: [KNWR:Ento:6811](#)**Family Lycosidae****Alopecosa aculeata**

COMMON NAMES: A wolf spider

ARCTOS RECORDS: [KNWR:Ento:10342](#)**Pardosa albomaculata**

COMMON NAMES: A wolf spider

ARCTOS RECORDS: [KNWR:Ento:6742](#), [UAM:Ento:94514](#)**Pardosa diuturna**

COMMON NAMES: A wolf spider

Pardosa groenlandica

COMMON NAMES: A wolf spider

ARCTOS RECORDS: [KNWR:Ento:10479](#)**Trochosa terricola**

COMMON NAMES: A wolf spider

ARCTOS RECORDS: [KNWR:Ento:7001](#)**Family Philodromidae****Philodromus rufus**

COMMON NAMES: A crab spider

Tibellus maritimusARCTOS RECORDS: [KNWR:Ento:3386](#)**Family Pisauridae****Dolomedes triton****Family Salticidae****Evarcha proszynskii**

COMMON NAMES: A jumping spider

Family Tetragnathidae**Tetragnatha extensa**

COMMON NAMES: A long-jawed orb weaver

ARCTOS RECORDS: [KNWR:Ento:3329](#), [KNWR:Ento:6487](#), [KNWR:Ento:6579](#)**Tetragnatha laboriosa**ARCTOS RECORDS: [KNWR:Ento:3382](#), [KNWR:Ento:6456](#), [UAM:Ento:95516](#)**Family Theridiidae****Enoplognatha intrepida**

COMMON NAMES: A cobweb spider

Robertus crosbyi

COMMON NAMES: A cobweb spider

ARCTOS RECORDS: [KNWR:Ento:6583](#)**Rugathodes aurantius**

COMMON NAMES: A cobweb spider

ARCTOS RECORDS: [KNWR:Ento:3491](#), [KNWR:Ento:6423](#), [KNWR:Ento:6424](#), [KNWR:Ento:6435](#), [KNWR:Ento:6480](#), [KNWR:Ento:6490](#), [KNWR:Ento:6516](#), [KNWR:Ento:6551](#), [KNWR:Ento:6557](#), [KNWR:Ento:6599](#), [KNWR:Ento:6603](#), [KNWR:Ento:6606](#), [KNWR:Ento:6614](#), [KNWR:Ento:6617](#), [KNWR:Ento:6623](#), [KNWR:Ento:6626](#), [KNWR:Ento:6642](#), [KNWR:Ento:6660](#)**Steatoda borealis**

COMMON NAMES: A cobweb spider

ARCTOS RECORDS: [KNWR:Ento:7131](#)**Theridion montanum**

COMMON NAMES: A cobweb spider

ARCTOS RECORDS: [KNWR:Ento:3789](#), [KNWR:Ento:6421](#), [KNWR:Ento:6427](#), [KNWR:Ento:6429](#), [KNWR:Ento:6437](#), [KNWR:Ento:6444](#), [KNWR:Ento:6447](#), [KNWR:Ento:6450](#), [KNWR:Ento:6459](#), [KNWR:Ento:6475](#), [KNWR:Ento:6477](#), [KNWR:Ento:6493](#), [KNWR:Ento:6498](#), [KNWR:Ento:6499](#), [KNWR:Ento:6501](#), [KNWR:Ento:6512](#), [KNWR:Ento:6533](#), [KNWR:Ento:6550](#), [KNWR:Ento:6554](#), [KNWR:Ento:6563](#), [KNWR:Ento:6571](#), [KNWR:Ento:6610](#), [KNWR:Ento:6622](#), [KNWR:Ento:6629](#), [KNWR:Ento:6633](#), [KNWR:Ento:6636](#), [KNWR:Ento:6654](#), [KNWR:Ento:6657](#)**Theridion ohlerti**

COMMON NAMES: A cobweb spider

ARCTOS RECORDS: [KNWR:Ento:3943](#), [KNWR:Ento:6461](#), [KNWR:Ento:6474](#), [KNWR:Ento:6510](#), [KNWR:Ento:6534](#), [KNWR:Ento:6538](#), [KNWR:Ento:6548](#), [KNWR:Ento:6561](#), [KNWR:Ento:6567](#), [KNWR:Ento:6575](#), [KNWR:Ento:6591](#), [KNWR:Ento:6618](#), [KNWR:Ento:6631](#), [KNWR:Ento:6637](#)**Theridion pictum**

COMMON NAMES: A cobweb spider

ARCTOS RECORDS: [KNWR:Ento:6466](#), [KNWR:Ento:6485](#), [KNWR:Ento:6528](#), [KNWR:Ento:6566](#), [KNWR:Ento:6581](#), [KNWR:Ento:6628](#)**Family Thomisidae****Bassaniana utahensis**ARCTOS RECORDS: [KNWR:Ento:1723](#)**Misumena vatia**ARCTOS RECORDS: [KNWR:Ento:3364](#)**Order Ixodida****Family Ixodidae****Ixodes angustus**

COMMON NAMES: Vole tick

Order Opiliones**Family Phalangiidae****†Phalangium opilio**ARCTOS RECORDS: [KNWR:Ento:10649](#), [KNWR:Ento:10788](#)**Family Sclerosomatidae****Leptobunus borealis**ARCTOS RECORDS: [KNWR:Ento:10647](#)**Mitopus morio**

ARCTOS RECORDS: [KNWR:Ento:6799](#), [UAM:Ento:94515](#)

Nelima paessleri

Order Sarcoptiformes

Family Eremaeidae

Eremaeus translamellatus

COMMON NAMES: An oribatid mite

Family Nothridae

Nothrus borussicus

Order Trombidiformes

Family Erythraeidae

Erythraeus tonsus

Class Branchiopoda

Order Diplostraca

Family Chydoridae

Eurycercus longirostris

Class Chilopoda

Order Geophilomorpha

Family Linotaeniidae

Strigamia chionophila

COMMON NAMES: A soil centipede

ARCTOS RECORDS: [KNWR:Ento:7804](#)

Order Lithobiomorpha

Family Lithobiidae

Lithobius stejnegeri

ARCTOS RECORDS: [UAMObs:Ento:108395](#)

Class Collembola

Order Collembola

Family Bourletiellidae

Pseudobourletiella spinata

Family Entomobryidae

Entomobrya nivalis

ARCTOS RECORDS: [KNWR:Ento:7625](#)

Family Isotomidae

Weberacantha octa

COMMON NAMES: A springtail

Family Neelidae

Megalothorax minimus

COMMON NAMES: A minute springtail

Family Onychiuridae

Hymenaphorura nearctica

Class Insecta

Order Coleoptera

Family Buprestidae

Melanophila acuminata

Family Cantharidae

Dichelotarsus tetragonoderus

COMMON NAMES: A soldier beetle

Family Carabidae

Amara alpina

ARCTOS RECORDS: [UAM:Ento:111995](#)

Amara obesa

ARCTOS RECORDS: [UAM:Ento:111998](#)

Blethisa quadricollis

ARCTOS RECORDS: [UAM:Ento:144696](#)

Calathus advena

ARCTOS RECORDS: [KNWR:Ento:1427](#), [KNWR:Ento:1428](#), [UAM:Ento:111499](#), [UAM:Ento:111888](#), [UAM:Ento:111889](#), [UAM:Ento:111890](#), [UAM:Ento:111891](#), [UAM:Ento:111892](#), [UAM:Ento:111893](#), [UAM:Ento:111894](#), [UAM:Ento:111895](#), [UAM:Ento:111896](#), [UAM:Ento:111897](#), [UAM:Ento:111898](#), [UAM:Ento:111899](#), [UAM:Ento:111900](#), [UAM:Ento:111901](#), [UAM:Ento:111902](#), [UAM:Ento:111903](#), [UAM:Ento:111904](#), [UAM:Ento:111905](#), [UAM:Ento:111906](#), [UAM:Ento:111907](#), [UAM:Ento:111908](#), [UAM:Ento:111909](#), [UAM:Ento:111910](#), [UAM:Ento:111911](#), [UAM:Ento:111912](#), [UAM:Ento:111913](#), [UAM:Ento:111914](#), [UAM:Ento:111915](#), [UAM:Ento:111916](#), [UAM:Ento:111917](#), [UAM:Ento:111918](#), [UAM:Ento:111919](#), [UAM:Ento:111920](#), [UAM:Ento:111921](#), [UAM:Ento:111922](#), [UAM:Ento:111923](#), [UAM:Ento:111924](#), [UAM:Ento:111925](#), [UAM:Ento:111926](#), [UAM:Ento:111927](#), [UAM:Ento:111928](#), [UAM:Ento:111929](#), [UAM:Ento:111930](#), [UAM:Ento:111979](#)

Calathus ingratus

ARCTOS RECORDS: [KNWR:Ento:6802](#), [UAM:Ento:111500](#), [UAM:Ento:111643](#), [UAM:Ento:111977](#), [UAM:Ento:111978](#), [UAM:Ento:113325](#), [UAM:Ento:256936](#)

Carabus chamissonis

ARCTOS RECORDS: [UAM:Ento:111884](#)

Carabus taedatus

ARCTOS RECORDS: [KNWR:Ento:1425](#)

Notiophilus aquaticus

COMMON NAMES: A ground beetle

ARCTOS RECORDS: [UAM:Ento:254813](#)

Patrobus foveocollis

ARCTOS RECORDS: [KNWR:Ento:6800](#)

Platynus decentis

ARCTOS RECORDS: [KNWR:Ento:6801](#)

Pterostichus adstrictus

ARCTOS RECORDS: [KNWR:Ento:1426](#), [KNWR:Ento:6803](#), [UAM:Ento:112033](#), [UAM:Ento:113355](#)

Pterostichus brevicornis

COMMON NAMES: A ground beetle

ARCTOS RECORDS: [KNWR:Ento:1231](#), [KNWR:Ento:1232](#), [KNWR:Ento:1406](#)

Pterostichus riparius

COMMON NAMES: A ground beetle

ARCTOS RECORDS: [KNWR:Ento:1405](#)

Scaphinotus marginatus

ARCTOS RECORDS: [UAM:Ento:111644](#), [UAM:Ento:111749](#), [UAM:Ento:111750](#), [UAM:Ento:111751](#), [UAM:Ento:111752](#), [UAM:Ento:111753](#), [UAM:Ento:111754](#), [UAM:Ento:111755](#), [UAM:Ento:111756](#), [UAM:Ento:111757](#), [UAM:Ento:111758](#), [UAM:Ento:111760](#), [UAM:Ento:111761](#), [UAM:Ento:111762](#), [UAM:Ento:111763](#), [UAM:Ento:111764](#)

UAM:Ento:111765, UAM:Ento:111766, UAM:Ento:111767, UAM:Ento:111768, UAM:Ento:111769, UAM:Ento:111770, UAM:Ento:111771, UAM:Ento:111772, UAM:Ento:111774, UAM:Ento:111775, UAM:Ento:111776, UAM:Ento:111777, UAM:Ento:111778, UAM:Ento:111779, UAM:Ento:111781, UAM:Ento:111782, UAM:Ento:111783, UAM:Ento:111785, UAM:Ento:111786, UAM:Ento:111787, UAM:Ento:111788, UAM:Ento:111789, UAM:Ento:111790, UAM:Ento:111791, UAM:Ento:111793, UAM:Ento:111794, UAM:Ento:111795, UAM:Ento:111796, UAM:Ento:111797, UAM:Ento:111798, UAM:Ento:111799, UAM:Ento:111801, UAM:Ento:111802, UAM:Ento:111803, UAM:Ento:111804, UAM:Ento:111805, UAM:Ento:111806, UAM:Ento:111807, UAM:Ento:111808, UAM:Ento:111809, UAM:Ento:111810, UAM:Ento:111811, UAM:Ento:111812, UAM:Ento:111813, UAM:Ento:111814, UAM:Ento:111815, UAM:Ento:111816, UAM:Ento:111817, UAM:Ento:111818, UAM:Ento:111819, UAM:Ento:111820, UAM:Ento:111821, UAM:Ento:111822, UAM:Ento:111823, UAM:Ento:111824, UAM:Ento:111825, UAM:Ento:111826, UAM:Ento:111827, UAM:Ento:111828, UAM:Ento:111829, UAM:Ento:111830, UAM:Ento:111832, UAM:Ento:111833, UAM:Ento:111835, UAM:Ento:111836, UAM:Ento:111837, UAM:Ento:111838, UAM:Ento:111839, UAM:Ento:111840, UAM:Ento:111841, UAM:Ento:111842, UAM:Ento:111843, UAM:Ento:111844, UAM:Ento:111845, UAM:Ento:111846, UAM:Ento:111847, UAM:Ento:111848, UAM:Ento:111849, UAM:Ento:111850, UAM:Ento:111851, UAM:Ento:111852, UAM:Ento:111853, UAM:Ento:111854, UAM:Ento:111855, UAM:Ento:111856, UAM:Ento:111857, UAM:Ento:111858, UAM:Ento:111859, UAM:Ento:111860, UAM:Ento:111861, UAM:Ento:111862, UAM:Ento:111863, UAM:Ento:111864, UAM:Ento:111865, UAM:Ento:111866, UAM:Ento:111867, UAM:Ento:111868, UAM:Ento:111869, UAM:Ento:111870, UAM:Ento:111871, UAM:Ento:111872, UAM:Ento:111873, UAM:Ento:111874, UAM:Ento:111875, UAM:Ento:111877, UAM:Ento:111878, UAM:Ento:111879, UAM:Ento:111880, UAM:Ento:111881

Trechus chalybeus

ARCTOS RECORDS: UAM:Ento:256935, UAM:Ento:256937

Family Cerambycidae

Judolia montivagans

ARCTOS RECORDS: UAM:Ento:112187, UAM:Ento:112188, UAM:Ento:112194

Monochamus scutellatus

COMMON NAMES: White-spotted pine sawyer

Pachyta lamed

Tetropium parvulum

Xylotrechus undulatus

COMMON NAMES: Spruce zebra beetle

Family Chrysomelidae

Bromius obscurus

ARCTOS RECORDS: KNWR:Ento:6798

Galerucella nymphaeae

COMMON NAMES: Waterlily leaf beetle

ARCTOS RECORDS: KNWR:Ento:1421, UAM:Ento:110848, UAM:Ento:110849, UAM:Ento:110850, UAM:Ento:110851, UAM:Ento:292297, UAM:Ento:292298, UAM:Ento:292299, UAM:Ento:292300, UAM:Ento:292301, UAM:Ento:292302

Phratora hudsoniana

Plateumaris flavipes

COMMON NAMES: A leaf beetle

ARCTOS RECORDS: KNWR:Ento:5342

Plateumaris germari

COMMON NAMES: A leaf beetle

Family Coccinellidae

Anisosticta borealis

ARCTOS RECORDS: UAM:Ento:13937

Calvia quatuordecimguttata

ARCTOS RECORDS: KNWR:Ento:4919, KNWR:Ento:8348, UAM:Ento:110847

Ceratomegilla ulkei

ARCTOS RECORDS: UAM:Ento:79268

Coccinella trifasciata

COMMON NAMES: Ladybird beetle

ARCTOS RECORDS: UAM:Ento:113558

Hippodamia falcigera

COMMON NAMES: Waterside ladybug

ARCTOS RECORDS: UAM:Ento:112199, UAM:Ento:112200

Family Cryptophagidae

Atomaria fimetarii

Family Cucujidae

Cucujus clavipes

COMMON NAMES: Red flat bark beetle

Family Curculionidae

Cryphalus ruficollis

Dendroctonus rufipennis

COMMON NAMES: Spruce beetle

Dorytomus leucophyllus

Dorytomus luridus

COMMON NAMES: A weevil

ARCTOS RECORDS: KNWR:Ento:4523, KNWR:Ento:4524, KNWR:Ento:4525

Dorytomus mannerheimi

COMMON NAMES: A weevil

ARCTOS RECORDS: KNWR:Ento:4630

Dryocoetes affaber

Dryocoetes autographus

Dryocoetes caryi

†**Glocianus punctiger**

Ips borealis

Ips perturbatus

Isochnus flagellum

ARCTOS RECORDS: KNWR:Ento:4077, KNWR:Ento:5526

Lepyrus gemellus

ARCTOS RECORDS: KNWR:Ento:1430

†**Otiorhynchus ovatus**

COMMON NAMES: Strawberry root weevil

ARCTOS RECORDS: KNWR:Ento:10797

Phloeotribus piceae

Pityophthorus nitidulus

Polygraphus rufipennis

ARCTOS RECORDS: KNWR:Ento:10400, KNWR:Ento:10401, KNWR:Ento:10402, KNWR:Ento:10404, KNWR:Ento:10405, KNWR:Ento:10406, KNWR:Ento:10408, KNWR:Ento:10409, KNWR:Ento:10410, UAM:Ento:313752, UAM:Ento:313754, UAM:Ento:313755, UAM:Ento:313757, UAM:Ento:313758, UAM:Ento:313759, UAM:Ento:313760, UAM:Ento:313761, UAM:Ento:313762

Scierus pubescens

Sthereus quadrituberculatus

ARCTOS RECORDS: KNWR:Ento:5886

Trichalophus alternatus

ARCTOS RECORDS: KNWR:Ento:10396, KNWR:Ento:1429, KNWR:Ento:7952

Trypodendron lineatum

COMMON NAMES: Striped ambrosia beetle

Trypodendron retusum

Trypodendron rufitarsus

Xylechinus montanus

Family Dermestidae

†*Dermestes lardarius*

COMMON NAMES: Larder beetle

Megatoma cylindrica

Family Dytiscidae

Acilius semisulcatus

Agabus anthracinus

Agabus bifarius

Agabus confinis

Agabus inscriptus

Agabus semipunctatus

Agabus tristis

Dytiscus circumcinctus

Dytiscus dauricus

Dytiscus harrisii

Hydroporus badiellus

Hydroporus dentellus

Hydroporus lapponum

Hydroporus morio

Hydroporus nigellus

Hydroporus notabilis

Hydroporus obscurus

Hydroporus puberulus

Hydroporus rectus

Hydroporus striola

Hydroporus tristis

Hygrotus compar

Hygrotus impressopunctatus

Hygrotus novemlineatus

Hygrotus picatus

Hygrotus turbidus

Ilybius angustior

Ilybius discedens

Ilybius erichsoni

Ilybius hypomelas

Ilybius picipes

Liodessus obscurellus

Oreodytes dauricus

Oreodytes laevis

Family Elateridae

Athous rufiventris

ARCTOS RECORDS: [KNWR:Ento:3963](#)

Ctenicera kendalli

ARCTOS RECORDS: [UAM:Ento:112038](#)

Ctenicera ochreipennis

Ctenicera resplendens

Ctenicera watsoni

Hypnoidus bicolor

Sericus incongruus

ARCTOS RECORDS: [KNWR:Ento:3767](#), [UAM:Ento:111045](#), [UAM:Ento:111539](#)

Family Eucnemidae

Epiphanus cornutus

Family Gyrinidae

Gyrinus maculiventris

Gyrinus minutus

Gyrinus opacus

Gyrinus picipes

Family Laemophloeidae

Leptophloeus sp.

ARCTOS RECORDS: [KNWR:Ento:7945](#)

Family Latridiidae

Corticaria ferruginea

ARCTOS RECORDS: [KNWR:Ento:4568](#)

Enicmus mimus

ARCTOS RECORDS: [KNWR:Ento:7943](#), [KNWR:Ento:7944](#), [UAM:Ento:282612](#)

Stephostethus armatulus

ARCTOS RECORDS: [KNWR:Ento:4829](#)

Family Leiodidae

Anisotoma globososa

Catops alpinus

Catops basilaris

Catops egenus

Catops luridipennis

Leptinillus validus

ARCTOS RECORDS: [KNWR:Ento:10672](#), [KNWR:Ento:10673](#), [UAM:Ento:311320](#)

Family Lycidae

Eros aurora

Family Melandryidae

Xylita laevigata

Family Monotomidae

Rhizophagus dimidiatus

Family Nitidulidae

Glischrochilus vittatus

ARCTOS RECORDS: [KNWR:Ento:7807](#), [UAM:Ento:282615](#)

Family Ptinidae

†*Ptinus raptor*

COMMON NAMES: Eastern spider beetle

ARCTOS RECORDS: [KNWR:Ento:10792](#)

Family Pyrochroidae

Dendroides ephemeroides

ARCTOS RECORDS: [KNWR:Ento:6804](#)

Family Pythidae**Priognathus monilicornis**ARCTOS RECORDS: [KNWR:Ento:1708](#)**Family Scarabaeidae****Agoliinus piceatus**ARCTOS RECORDS: [KNWR:Ento:1750](#), [UAM:Ento:94512](#)**Aphodius congregatus****Caelius browni****Family Scaptiidae****Anaspis rufa**ARCTOS RECORDS: [KNWR:Ento:6797](#)**Family Silphidae****Nicrophorus investigator****Nicrophorus vespilloides****Family Silvanidae****Dendrophagus cygnaei**ARCTOS RECORDS: [UAM:Ento:110488](#), [UAM:Ento:110489](#), [UAM:Ento:113185](#)**Family Staphylinidae****Acidota quadrata****Olisthaerus megacephalus****Pelecomalium testaceum**ARCTOS RECORDS: [KNWR:Ento:1663](#), [KNWR:Ento:4207](#)**Quedius plagiatus****Scaphium castanipes****Family Stenotrachelidae****Stenotrachelus aeneus**ARCTOS RECORDS: [KNWR:Ento:7709](#)**Family Tenebrionidae****Upis ceramboides**ARCTOS RECORDS: [KNWR:Ento:8943](#), [KNWR:Ento:8944](#), [UAM:Ento:112389](#),
[UAM:Ento:112400](#)**Family Trachypachidae****Trachypachus holmbergi****Family Trogossitidae****Ostoma columbiana****Ostoma ferruginea****Order Diptera****Family Anisopodidae****Sylvicola fuscatus**

COMMON NAMES: A window gnat

ARCTOS RECORDS: [KNWR:Ento:2045](#), [KNWR:Ento:4167](#), [KNWR:Ento:5055](#),
[KNWR:Ento:5511](#)**Family Anthomyiidae****Delia bucculenta**ARCTOS RECORDS: [KNWR:Ento:6062](#)**Delia echinata**ARCTOS RECORDS: [KNWR:Ento:3633](#)**Delia extensa**ARCTOS RECORDS: [KNWR:Ento:10031](#)**Delia lineariventris**ARCTOS RECORDS: [KNWR:Ento:2265](#), [KNWR:Ento:3840](#), [KNWR:Ento:3848](#),
[KNWR:Ento:3955](#), [KNWR:Ento:4423](#), [KNWR:Ento:4426](#), [KNWR:Ento:4428](#), [KNWR:Ento:4442](#),
[KNWR:Ento:4447](#), [KNWR:Ento:4448](#), [KNWR:Ento:4450](#), [KNWR:Ento:4641](#),
[KNWR:Ento:4756](#), [KNWR:Ento:4998](#), [KNWR:Ento:4999](#), [KNWR:Ento:5770](#),
[KNWR:Ento:5771](#), [KNWR:Ento:7384](#), [KNWR:Ento:7397](#), [KNWR:Ento:7398](#), [KNWR:Ento:7404](#)**Delia prostriata****Zaphne borealis**ARCTOS RECORDS: [KNWR:Ento:7272](#)**Zaphne lineatocollis**ARCTOS RECORDS: [KNWR:Ento:7240](#)**Zaphne zetterstedtii****Family Anthomyzidae****Anthomyza #2****Anthomyza #2west bold:aav7621****Anthomyza #4 bold:aal8100****Anthomyza #8b****Anthomyza #9a bold:aav7620****Anthomyza tenuis**ARCTOS RECORDS: [KNWR:Ento:1816](#), [KNWR:Ento:1818](#), [KNWR:Ento:5638](#)**Arganthomyza duplex**ARCTOS RECORDS: [KNWR:Ento:5453](#), [KNWR:Ento:5958](#)**Family Asteiidae****Leiomyza curvinervis**

COMMON NAMES: An asteiid fly

ARCTOS RECORDS: [KNWR:Ento:5232](#), [KNWR:Ento:5234](#), [KNWR:Ento:5449](#),
[KNWR:Ento:5452](#) BOLD RECORDS: [DKNWR071-11](#) GENBANK SEQUENCES: [JN582217](#)**Family Bibionidae****Bibio longipes**ARCTOS RECORDS: [KNWR:Ento:1727](#), [KNWR:Ento:1728](#), [KNWR:Ento:1729](#),
[KNWR:Ento:1730](#), [KNWR:Ento:1731](#), [KNWR:Ento:1732](#), [KNWR:Ento:1733](#), [KNWR:Ento:1734](#)**Bibio rufipes**ARCTOS RECORDS: [KNWR:Ento:4414](#), [UAM:Ento:282613](#)**Dilophus femoratus**ARCTOS RECORDS: [KNWR:Ento:1496](#), [KNWR:Ento:1700](#), [KNWR:Ento:1765](#),
[KNWR:Ento:1766](#), [KNWR:Ento:1767](#), [KNWR:Ento:1768](#), [KNWR:Ento:1769](#), [KNWR:Ento:1970](#),
[KNWR:Ento:1971](#), [KNWR:Ento:1972](#), [KNWR:Ento:1973](#), [KNWR:Ento:1974](#), [KNWR:Ento:1975](#),
[KNWR:Ento:1976](#), [KNWR:Ento:2156](#), [KNWR:Ento:2280](#), [KNWR:Ento:2417](#), [KNWR:Ento:2621](#),
[KNWR:Ento:2676](#), [KNWR:Ento:2847](#), [KNWR:Ento:2862](#), [KNWR:Ento:2863](#), [KNWR:Ento:2864](#),
[KNWR:Ento:2865](#), [KNWR:Ento:2866](#), [KNWR:Ento:2867](#), [KNWR:Ento:2868](#), [KNWR:Ento:2869](#),
[KNWR:Ento:2870](#), [KNWR:Ento:2871](#), [KNWR:Ento:2872](#), [KNWR:Ento:2873](#), [KNWR:Ento:2874](#),
[KNWR:Ento:3254](#), [KNWR:Ento:3255](#), [KNWR:Ento:3349](#), [KNWR:Ento:3484](#), [KNWR:Ento:3507](#),
[KNWR:Ento:3508](#), [KNWR:Ento:3509](#), [KNWR:Ento:3556](#), [KNWR:Ento:3557](#),
[KNWR:Ento:3603](#), [KNWR:Ento:3794](#), [KNWR:Ento:3795](#), [KNWR:Ento:4703](#), [KNWR:Ento:4704](#),
[KNWR:Ento:4732](#), [KNWR:Ento:4733](#), [KNWR:Ento:5076](#), [KNWR:Ento:5077](#),
[KNWR:Ento:5078](#), [KNWR:Ento:5131](#), [KNWR:Ento:5132](#), [KNWR:Ento:5200](#),
[KNWR:Ento:5218](#), [KNWR:Ento:5266](#)**Hesperinus brevifrons**

ARCTOS RECORDS: [KNWR:Ento:6781](#), [UAM:Ento:137726](#), [UAM:Ento:137747](#), [UAM:Ento:137748](#), [UAM:Ento:137749](#), [UAM:Ento:137750](#), [UAM:Ento:137751](#), [UAM:Ento:137752](#), [UAM:Ento:137753](#), [UAM:Ento:137754](#), [UAM:Ento:137755](#), [UAM:Ento:282610](#)

Family Bolithophilidae

***Bolitothila* sp. bold:aav0668**

Family Calliphoridae

Calliphora vomitoria

COMMON NAMES: Blue bottle fly

ARCTOS RECORDS: [KNWR:Ento:8776](#)

Cynomya cadaverina

COMMON NAMES: Shiny blue bottle fly

Pollenia vagabunda

ARCTOS RECORDS: [KNWR:Ento:10689](#), [KNWR:Ento:10691](#), [KNWR:Ento:10692](#), [KNWR:Ento:10693](#), [KNWR:Ento:10694](#), [KNWR:Ento:10695](#), [KNWR:Ento:10696](#), [KNWR:Ento:10697](#), [KNWR:Ento:10698](#), [KNWR:Ento:10699](#), [KNWR:Ento:10700](#), [KNWR:Ento:10703](#), [KNWR:Ento:10704](#), [KNWR:Ento:10705](#), [KNWR:Ento:10706](#), [KNWR:Ento:10707](#), [KNWR:Ento:10708](#), [KNWR:Ento:10709](#), [KNWR:Ento:10710](#), [KNWR:Ento:10711](#), [KNWR:Ento:10712](#), [KNWR:Ento:10713](#), [KNWR:Ento:10714](#), [KNWR:Ento:10715](#), [KNWR:Ento:10716](#), [KNWR:Ento:10717](#), [KNWR:Ento:10718](#), [KNWR:Ento:10719](#), [KNWR:Ento:10720](#), [KNWR:Ento:10721](#), [KNWR:Ento:10722](#), [KNWR:Ento:10727](#), [KNWR:Ento:10732](#), [KNWR:Ento:10734](#), [KNWR:Ento:10736](#), [KNWR:Ento:10737](#), [KNWR:Ento:10746](#), [UAM:Ento:310989](#), [UAM:Ento:310990](#), [UAM:Ento:310991](#), [UAM:Ento:310992](#), [UAM:Ento:310994](#), [UAM:Ento:311313](#), [UAM:Ento:311314](#), [UAM:Ento:311315](#)

Protophormia terraenovae

COMMON NAMES: Northern blowfly

ARCTOS RECORDS: [UAM:Ento:256830](#)

Family Cecidomyiidae

***Rabdophaga* sp. bold:acz0652**

***Rabdophaga* sp. bold:acz0653**

Family Chironomidae

Cricotopus annulator

Cricotopus tremulus

Eukiefferiella claripennis

Eukiefferiella coerulescens

Eukiefferiella ilkleyensis

Heterotrissocladius boltoni

Hydrobaenus fusistylus

Krenosmittia halvorseni

Micropsectra nigriperla

Nanocladius spinipennis

Orthocladius appersoni

Orthocladius curtisetia

Orthocladius frigidis

Orthocladius luteipes

Orthocladius oblidens

Orthocladius odumbratus

Orthocladius pedestais

Orthocladius rivicola

Orthocladius rivulorum

Parorthocladius nigrinus

Polypedilum albicorne

Psilometriocnemus triannulatus

Synorthocladius semivirens

Tvetenia calvescens

Family Chloropidae

Chlorops sahlbergii

ARCTOS RECORDS: [KNWR:Ento:1825](#), [KNWR:Ento:2143](#), [KNWR:Ento:4243](#), [KNWR:Ento:4444](#), [KNWR:Ento:5801](#), [UAM:Ento:282608](#)

Thaumatomyia trifasciata

ARCTOS RECORDS: [KNWR:Ento:2909](#), [KNWR:Ento:2910](#), [KNWR:Ento:2912](#), [KNWR:Ento:2913](#), [KNWR:Ento:2915](#), [UAM:Ento:282609](#)

Family Culicidae

Aedes diaetaeus

Culiseta impatiens

ARCTOS RECORDS: [KNWR:Ento:10415](#)

Family Dolichopodidae

Argyra currani

ARCTOS RECORDS: [KNWR:Ento:2935](#)

Campsicnemus alaskensis

Campsicnemus claudicans

ARCTOS RECORDS: [KNWR:Ento:7855](#)

Dolichopus detersus

ARCTOS RECORDS: [KNWR:Ento:7851](#)

Dolichopus latipennis

ARCTOS RECORDS: [KNWR:Ento:2963](#), [KNWR:Ento:2978](#), [KNWR:Ento:2981](#)

Dolichopus plumipes

ARCTOS RECORDS: [KNWR:Ento:2934](#), [KNWR:Ento:2936](#), [KNWR:Ento:2941](#), [KNWR:Ento:2948](#), [KNWR:Ento:2949](#), [KNWR:Ento:2958](#), [KNWR:Ento:2966](#), [KNWR:Ento:6056](#), [KNWR:Ento:6057](#), [KNWR:Ento:6058](#), [KNWR:Ento:6060](#)

Dolichopus remipes

ARCTOS RECORDS: [KNWR:Ento:6783](#), [KNWR:Ento:7849](#), [KNWR:Ento:7850](#)

Dolichopus stenhammari

ARCTOS RECORDS: [KNWR:Ento:5471](#), [KNWR:Ento:6785](#), [KNWR:Ento:7852](#), [KNWR:Ento:7853](#), [KNWR:Ento:7854](#)

Hydrophorus algens

Hydrophorus glaber

Medetera vockerothi

ARCTOS RECORDS: [KNWR:Ento:7846](#)

Neurigona ciliata

ARCTOS RECORDS: [KNWR:Ento:6787](#), [KNWR:Ento:7856](#)

Rhaphium discolor

Rhaphium elegantulum

ARCTOS RECORDS: [KNWR:Ento:6786](#), [KNWR:Ento:7847](#)

Rhaphium femoratum

ARCTOS RECORDS: [KNWR:Ento:2937](#), [KNWR:Ento:2939](#), [KNWR:Ento:2942](#), [KNWR:Ento:2944](#), [KNWR:Ento:2945](#), [KNWR:Ento:2950](#), [KNWR:Ento:2951](#), [KNWR:Ento:2952](#), [KNWR:Ento:2953](#), [KNWR:Ento:2954](#), [KNWR:Ento:2959](#), [KNWR:Ento:2962](#), [KNWR:Ento:2964](#), [KNWR:Ento:2965](#), [KNWR:Ento:2967](#), [KNWR:Ento:2968](#), [KNWR:Ento:2969](#), [KNWR:Ento:2970](#), [KNWR:Ento:2972](#), [KNWR:Ento:2973](#), [KNWR:Ento:2974](#), [KNWR:Ento:2975](#), [KNWR:Ento:2977](#), [KNWR:Ento:2979](#), [KNWR:Ento:2980](#), [KNWR:Ento:2982](#), [KNWR:Ento:2983](#), [KNWR:Ento:2985](#), [KNWR:Ento:2986](#)

KNWR:Ento:2989, KNWR:Ento:2990, KNWR:Ento:2991, KNWR:Ento:2992, KNWR:Ento:2993, KNWR:Ento:2994, KNWR:Ento:2995, KNWR:Ento:3053, KNWR:Ento:7848

Family Dryomyzidae

Helcomyza mirabilis

Family Empididae

Clinocera fuscipennis

COMMON NAMES: A dance fly

Empis lucida

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:3239, KNWR:Ento:4259, KNWR:Ento:4963

Iteaphila macquarti

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:2515, KNWR:Ento:4700

Iteaphila orchestris

ARCTOS RECORDS: KNWR:Ento:3485, KNWR:Ento:4093, KNWR:Ento:4623

Iteaphila testacea

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:3279

Iteaphila triangula

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:2887, KNWR:Ento:3558

Rhamphomyia acuta

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:1495, KNWR:Ento:1498, KNWR:Ento:1503, KNWR:Ento:1694, KNWR:Ento:1697, KNWR:Ento:1858, KNWR:Ento:2157, KNWR:Ento:2416, KNWR:Ento:2683, KNWR:Ento:3559, KNWR:Ento:7860

Rhamphomyia anthracodes

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:7859

Rhamphomyia atrata

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:4025, KNWR:Ento:4026, KNWR:Ento:4823, KNWR:Ento:4865, KNWR:Ento:4996, KNWR:Ento:4997, KNWR:Ento:5179, KNWR:Ento:5180

Rhamphomyia auricoma

COMMON NAMES: A dance fly

Rhamphomyia barypada

ARCTOS RECORDS: KNWR:Ento:3466, KNWR:Ento:3467, KNWR:Ento:3604, KNWR:Ento:4036, KNWR:Ento:4383, KNWR:Ento:5265

Rhamphomyia laticaura

Rhamphomyia praecipua

ARCTOS RECORDS: KNWR:Ento:2299, KNWR:Ento:2415, KNWR:Ento:2774, KNWR:Ento:2775, KNWR:Ento:2780, KNWR:Ento:2785, KNWR:Ento:3646, KNWR:Ento:3910, KNWR:Ento:4500, KNWR:Ento:4798, KNWR:Ento:4817, KNWR:Ento:4818, KNWR:Ento:4819, KNWR:Ento:4821, KNWR:Ento:4824, KNWR:Ento:4826, KNWR:Ento:4864, KNWR:Ento:5587, KNWR:Ento:5631, KNWR:Ento:5708

Rhamphomyia pusilla

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:2601

Rhamphomyia rivalis

COMMON NAMES: A dance fly

ARCTOS RECORDS: KNWR:Ento:1968

Family Ephydriidae

Allotrichoma bezzii

ARCTOS RECORDS: KNWR:Ento:10607

Coenia curvicauda

ARCTOS RECORDS: KNWR:Ento:10573

Dichaeta caudata

ARCTOS RECORDS: KNWR:Ento:10514, KNWR:Ento:10542

Discocerina obscurella

ARCTOS RECORDS: KNWR:Ento:10603

Ditrichophora occidentalis

ARCTOS RECORDS: KNWR:Ento:10596, KNWR:Ento:10597, KNWR:Ento:10600, KNWR:Ento:10601, KNWR:Ento:10602, KNWR:Ento:10614, KNWR:Ento:10615, KNWR:Ento:10624, KNWR:Ento:10628

Ephydra riparia

ARCTOS RECORDS: KNWR:Ento:3001

Gymnoclasiopa bohemanni

ARCTOS RECORDS: KNWR:Ento:10590, KNWR:Ento:10592, KNWR:Ento:10595, KNWR:Ento:10610, KNWR:Ento:10626

Gymnoclasiopa parilis

ARCTOS RECORDS: KNWR:Ento:10593, KNWR:Ento:10613, KNWR:Ento:10618, KNWR:Ento:10625

Gymnoclasiopa tacoma

ARCTOS RECORDS: KNWR:Ento:10606, KNWR:Ento:10608, KNWR:Ento:10617, KNWR:Ento:10619, KNWR:Ento:10622, KNWR:Ento:10623

Hyadina binotata

ARCTOS RECORDS: KNWR:Ento:10013, KNWR:Ento:10591, KNWR:Ento:10599, KNWR:Ento:10604, KNWR:Ento:10605, KNWR:Ento:10609, KNWR:Ento:10611, KNWR:Ento:10616, KNWR:Ento:10621

Hydrellia morrisoni

ARCTOS RECORDS: KNWR:Ento:2998

Hydrellia sp. iv

ARCTOS RECORDS: KNWR:Ento:7470

Hydrellia tibialis

ARCTOS RECORDS: KNWR:Ento:10519, KNWR:Ento:10530, KNWR:Ento:10554, KNWR:Ento:10557, KNWR:Ento:10577, KNWR:Ento:10579, KNWR:Ento:10582

Ilythea spilota

ARCTOS RECORDS: KNWR:Ento:10012, KNWR:Ento:10598, KNWR:Ento:10627

Lamproscatella occidentalis

ARCTOS RECORDS: KNWR:Ento:10508, KNWR:Ento:10512, KNWR:Ento:10522

Lytogaster obscura

ARCTOS RECORDS: KNWR:Ento:3008, KNWR:Ento:3028, KNWR:Ento:3030, KNWR:Ento:3059, KNWR:Ento:3069, KNWR:Ento:3073, KNWR:Ento:3083, KNWR:Ento:3122, KNWR:Ento:3126, KNWR:Ento:3133, KNWR:Ento:3142, UAM:Ento:282614

Notiphila loewi

ARCTOS RECORDS: KNWR:Ento:10560, KNWR:Ento:10561, KNWR:Ento:10569, KNWR:Ento:10572, KNWR:Ento:10576

Notiphila uliginosa

ARCTOS RECORDS: KNWR:Ento:10536, KNWR:Ento:10546, KNWR:Ento:10550, KNWR:Ento:10568, KNWR:Ento:10570, KNWR:Ento:10571, KNWR:Ento:10588, KNWR:Ento:2996, KNWR:Ento:2997, KNWR:Ento:3007, KNWR:Ento:3013, KNWR:Ento:3014, KNWR:Ento:3015, KNWR:Ento:3016, KNWR:Ento:3017, KNWR:Ento:3018, KNWR:Ento:3023, KNWR:Ento:3032, KNWR:Ento:3043, KNWR:Ento:3045, KNWR:Ento:3046, KNWR:Ento:3047, KNWR:Ento:3048, KNWR:Ento:3051, KNWR:Ento:3055, KNWR:Ento:3057, KNWR:Ento:3058, KNWR:Ento:3061, KNWR:Ento:3062, KNWR:Ento:3064, KNWR:Ento:3065, KNWR:Ento:3068, KNWR:Ento:3071, KNWR:Ento:3072, KNWR:Ento:3082, KNWR:Ento:3085, KNWR:Ento:3091, KNWR:Ento:3102, KNWR:Ento:3107, KNWR:Ento:3119, KNWR:Ento:3121, KNWR:Ento:3125, KNWR:Ento:3127, KNWR:Ento:3129, KNWR:Ento:3130, KNWR:Ento:3132, KNWR:Ento:3134, KNWR:Ento:3138, KNWR:Ento:3139, KNWR:Ento:3144, KNWR:Ento:3150, KNWR:Ento:3155, KNWR:Ento:3160, KNWR:Ento:3161, KNWR:Ento:3163, KNWR:Ento:3164, KNWR:Ento:3167, KNWR:Ento:3170, KNWR:Ento:3171,

KNWR:Ento:3172, KNWR:Ento:3175, KNWR:Ento:3176, KNWR:Ento:3182, KNWR:Ento:3184, KNWR:Ento:3187, KNWR:Ento:3192, KNWR:Ento:3193, KNWR:Ento:3198, KNWR:Ento:3200, KNWR:Ento:3203, KNWR:Ento:3204, KNWR:Ento:3207

Parydra aquila

ARCTOS RECORDS: KNWR:Ento:10532, KNWR:Ento:10547

Parydra fossarum

ARCTOS RECORDS: KNWR:Ento:3003, KNWR:Ento:3010, KNWR:Ento:3011, KNWR:Ento:3019, KNWR:Ento:3022, KNWR:Ento:3031, KNWR:Ento:3040, KNWR:Ento:3074, KNWR:Ento:3080, KNWR:Ento:3088, KNWR:Ento:3089, KNWR:Ento:3099, KNWR:Ento:3113, KNWR:Ento:3114, KNWR:Ento:3137, KNWR:Ento:3143, KNWR:Ento:3174, KNWR:Ento:3206, UAM:Ento:282604

Parydra quadriloba

ARCTOS RECORDS: KNWR:Ento:4078

Pelina canadensis

ARCTOS RECORDS: KNWR:Ento:3024, KNWR:Ento:3056, KNWR:Ento:3060, KNWR:Ento:3101, KNWR:Ento:3196

Philotelma defectum

ARCTOS RECORDS: KNWR:Ento:3095, KNWR:Ento:3112, KNWR:Ento:3181, UAM:Ento:282607

Philygria debilis

ARCTOS RECORDS: KNWR:Ento:7831

Psilopa girschneri

ARCTOS RECORDS: KNWR:Ento:3042, KNWR:Ento:3076, KNWR:Ento:3077, KNWR:Ento:3078, KNWR:Ento:3079, KNWR:Ento:3103, KNWR:Ento:3117, KNWR:Ento:3168, UAM:Ento:282606

Scatella laxa

ARCTOS RECORDS: KNWR:Ento:3036, KNWR:Ento:3066

Scatella obsoleta

ARCTOS RECORDS: KNWR:Ento:10549, KNWR:Ento:10558, KNWR:Ento:10585, KNWR:Ento:10612

Scatella tenuicosta

ARCTOS RECORDS: KNWR:Ento:10501, KNWR:Ento:10505, KNWR:Ento:10516, KNWR:Ento:10518, KNWR:Ento:10524, KNWR:Ento:10525, KNWR:Ento:10527, KNWR:Ento:10529, KNWR:Ento:10533, KNWR:Ento:10535, KNWR:Ento:10538, KNWR:Ento:10539, KNWR:Ento:10540, KNWR:Ento:10541, KNWR:Ento:10543, KNWR:Ento:10545, KNWR:Ento:10548, KNWR:Ento:10551, KNWR:Ento:10553, KNWR:Ento:10556, KNWR:Ento:10563, KNWR:Ento:10564, KNWR:Ento:10567, KNWR:Ento:10574, KNWR:Ento:10575, KNWR:Ento:10578, KNWR:Ento:10581, KNWR:Ento:10584, KNWR:Ento:10586, KNWR:Ento:10589, KNWR:Ento:10594, KNWR:Ento:10620, KNWR:Ento:3128

Scatophila cribrata

ARCTOS RECORDS: KNWR:Ento:4550

Setacera micans

ARCTOS RECORDS: KNWR:Ento:10537

Family Fanniidae

Fannia spathiophora

ARCTOS RECORDS: KNWR:Ento:1192, KNWR:Ento:1497, KNWR:Ento:1502, KNWR:Ento:1535, KNWR:Ento:1536, KNWR:Ento:1538, KNWR:Ento:1539, KNWR:Ento:1688, KNWR:Ento:1689, KNWR:Ento:1690, KNWR:Ento:1692, KNWR:Ento:1693, KNWR:Ento:1696, KNWR:Ento:1699, KNWR:Ento:1712, KNWR:Ento:1713, KNWR:Ento:1714, KNWR:Ento:1716, KNWR:Ento:1717, KNWR:Ento:1814, KNWR:Ento:1817, KNWR:Ento:1827, KNWR:Ento:1864, KNWR:Ento:1865, KNWR:Ento:1866, KNWR:Ento:1867, KNWR:Ento:1868, KNWR:Ento:1869, KNWR:Ento:1870, KNWR:Ento:1871, KNWR:Ento:1872, KNWR:Ento:1873, KNWR:Ento:1874, KNWR:Ento:1875, KNWR:Ento:1876, KNWR:Ento:1877, KNWR:Ento:1878, KNWR:Ento:1879, KNWR:Ento:1880, KNWR:Ento:1881, KNWR:Ento:1882, KNWR:Ento:1884, KNWR:Ento:1885, KNWR:Ento:1886, KNWR:Ento:1887, KNWR:Ento:1888, KNWR:Ento:1889, KNWR:Ento:1890, KNWR:Ento:1891, KNWR:Ento:1892, KNWR:Ento:1893, KNWR:Ento:1894, KNWR:Ento:1896, KNWR:Ento:1897, KNWR:Ento:1898,

KNWR:Ento:1899, KNWR:Ento:1900, KNWR:Ento:1901, KNWR:Ento:1902, KNWR:Ento:1903, KNWR:Ento:1904, KNWR:Ento:1905, KNWR:Ento:1906, KNWR:Ento:1907, KNWR:Ento:1908, KNWR:Ento:1909, KNWR:Ento:1910, KNWR:Ento:1911, KNWR:Ento:1912, KNWR:Ento:1913, KNWR:Ento:1914, KNWR:Ento:1915, KNWR:Ento:1916, KNWR:Ento:1917, KNWR:Ento:1918, KNWR:Ento:1919, KNWR:Ento:1921, KNWR:Ento:1922, KNWR:Ento:1923, KNWR:Ento:1924, KNWR:Ento:1925, KNWR:Ento:1926, KNWR:Ento:1927, KNWR:Ento:1928, KNWR:Ento:1929, KNWR:Ento:1931, KNWR:Ento:1932, KNWR:Ento:1933, KNWR:Ento:1934, KNWR:Ento:1935, KNWR:Ento:1936, KNWR:Ento:1937, KNWR:Ento:1938, KNWR:Ento:1939, KNWR:Ento:1940, KNWR:Ento:1941, KNWR:Ento:1942, KNWR:Ento:1944, KNWR:Ento:1945, KNWR:Ento:1946, KNWR:Ento:1947, KNWR:Ento:1948, KNWR:Ento:1949, KNWR:Ento:1950, KNWR:Ento:2003, KNWR:Ento:2071, KNWR:Ento:2141, KNWR:Ento:2145, KNWR:Ento:2146, KNWR:Ento:2148, KNWR:Ento:2218, KNWR:Ento:2219, KNWR:Ento:2220, KNWR:Ento:2221, KNWR:Ento:2222, KNWR:Ento:2224, KNWR:Ento:2225, KNWR:Ento:2228, KNWR:Ento:2229, KNWR:Ento:2230, KNWR:Ento:2233, KNWR:Ento:2235, KNWR:Ento:2236, KNWR:Ento:2237, KNWR:Ento:2238, KNWR:Ento:2239, KNWR:Ento:2241, KNWR:Ento:2246, KNWR:Ento:2247, KNWR:Ento:2301, KNWR:Ento:2303, KNWR:Ento:2304, KNWR:Ento:2307, KNWR:Ento:2320, KNWR:Ento:2321, KNWR:Ento:2322, KNWR:Ento:2323, KNWR:Ento:2324, KNWR:Ento:2325, KNWR:Ento:2326, KNWR:Ento:2327, KNWR:Ento:2328, KNWR:Ento:2329, KNWR:Ento:2330, KNWR:Ento:2331, KNWR:Ento:2332, KNWR:Ento:2335, KNWR:Ento:2336, KNWR:Ento:2337, KNWR:Ento:2338, KNWR:Ento:2339, KNWR:Ento:2340, KNWR:Ento:2342, KNWR:Ento:2344, KNWR:Ento:2345, KNWR:Ento:2346, KNWR:Ento:2347, KNWR:Ento:2348, KNWR:Ento:2349, KNWR:Ento:2350, KNWR:Ento:2351, KNWR:Ento:2352, KNWR:Ento:2353, KNWR:Ento:2354, KNWR:Ento:2355, KNWR:Ento:2356, KNWR:Ento:2357, KNWR:Ento:2358, KNWR:Ento:2359, KNWR:Ento:2360, KNWR:Ento:2361, KNWR:Ento:2362, KNWR:Ento:2363, KNWR:Ento:2364, KNWR:Ento:2365, KNWR:Ento:2367, KNWR:Ento:2368, KNWR:Ento:2369, KNWR:Ento:2371, KNWR:Ento:2372, KNWR:Ento:2373, KNWR:Ento:2377, KNWR:Ento:2378, KNWR:Ento:2379, KNWR:Ento:2380, KNWR:Ento:2381, KNWR:Ento:2382, KNWR:Ento:2383, KNWR:Ento:2384, KNWR:Ento:2385, KNWR:Ento:2386, KNWR:Ento:2387, KNWR:Ento:2388, KNWR:Ento:2389, KNWR:Ento:2390, KNWR:Ento:2391, KNWR:Ento:2392, KNWR:Ento:2394, KNWR:Ento:2396, KNWR:Ento:2397, KNWR:Ento:2398, KNWR:Ento:2399, KNWR:Ento:2400, KNWR:Ento:2401, KNWR:Ento:2559, KNWR:Ento:2563, KNWR:Ento:2589, KNWR:Ento:2593, KNWR:Ento:2595, KNWR:Ento:3305, KNWR:Ento:3358, KNWR:Ento:3438, KNWR:Ento:3440, KNWR:Ento:3445, KNWR:Ento:3448, KNWR:Ento:3529, KNWR:Ento:3831, KNWR:Ento:3832, KNWR:Ento:3988, KNWR:Ento:4186, KNWR:Ento:4191, KNWR:Ento:4364, KNWR:Ento:4492, KNWR:Ento:4605, KNWR:Ento:5202, KNWR:Ento:5581, KNWR:Ento:5583, KNWR:Ento:5585, KNWR:Ento:5586, KNWR:Ento:5588, KNWR:Ento:5589, KNWR:Ento:5590, KNWR:Ento:5591, KNWR:Ento:5592, KNWR:Ento:5639, KNWR:Ento:5640, KNWR:Ento:5711, KNWR:Ento:5713, KNWR:Ento:5714, KNWR:Ento:5720, KNWR:Ento:5721, KNWR:Ento:5722, KNWR:Ento:5723, KNWR:Ento:5724, KNWR:Ento:5779, KNWR:Ento:5780, KNWR:Ento:5781, KNWR:Ento:5782, KNWR:Ento:5785, KNWR:Ento:5790, KNWR:Ento:5802, KNWR:Ento:5803, KNWR:Ento:5804, KNWR:Ento:5807, KNWR:Ento:5808, KNWR:Ento:5809, KNWR:Ento:5811, KNWR:Ento:5812, KNWR:Ento:5814, KNWR:Ento:5815, KNWR:Ento:5816, KNWR:Ento:5817, KNWR:Ento:5893, KNWR:Ento:5941, KNWR:Ento:5943, KNWR:Ento:5945, KNWR:Ento:5946, KNWR:Ento:5949, KNWR:Ento:5950, KNWR:Ento:5951, KNWR:Ento:5956, KNWR:Ento:6101, KNWR:Ento:6105, KNWR:Ento:6122, KNWR:Ento:6124, KNWR:Ento:6127, KNWR:Ento:6128, KNWR:Ento:6129, KNWR:Ento:6130, KNWR:Ento:6131, KNWR:Ento:6132, UAM:Ento:282692, UAM:Ento:307707, UAM:Ento:307708, UAM:Ento:307709, UAM:Ento:307710, UAM:Ento:307711, UAM:Ento:307712, UAM:Ento:307713, UAM:Ento:307714, UAM:Ento:307715, UAM:Ento:310996, UAM:Ento:310997, UAM:Ento:310998, UAM:Ento:310999, UAM:Ento:311000, UAM:Ento:311001, UAM:Ento:311002, UAM:Ento:311003, UAM:Ento:311004, UAM:Ento:311005, UAM:Ento:311006, UAM:Ento:311007, UAM:Ento:311008, UAM:Ento:311009, UAM:Ento:311010, UAM:Ento:311011, UAM:Ento:311012, UAM:Ento:311013, UAM:Ento:311014, UAM:Ento:311015, UAM:Ento:311767, UAM:Ento:311768, UAM:Ento:311769, UAM:Ento:311770, UAM:Ento:311771, UAM:Ento:311772, UAM:Ento:311773, UAM:Ento:311774, UAM:Ento:311775, UAM:Ento:311776, UAM:Ento:311777, UAM:Ento:311778, UAM:Ento:311779, UAM:Ento:311780, UAM:Ento:311781, UAM:Ento:311782, UAM:Ento:311783, UAM:Ento:311791, UAM:Ento:311792, UAM:Ento:311793, UAM:Ento:311794, UAM:Ento:311795, UAM:Ento:311796, UAM:Ento:311797, UAM:Ento:311798, UAM:Ento:311799

Family Heleomyzidae**Heleomyza nebulosa****Suillia apicalis**ARCTOS RECORDS: [KNWR:Ento:2117](#)**Suillia convergens**ARCTOS RECORDS: [KNWR:Ento:1189](#), [KNWR:Ento:1191](#), [KNWR:Ento:1541](#), [KNWR:Ento:1790](#), [KNWR:Ento:3280](#), [KNWR:Ento:3281](#), [KNWR:Ento:3282](#), [KNWR:Ento:3283](#), [KNWR:Ento:3284](#), [KNWR:Ento:4489](#), [KNWR:Ento:4872](#), [KNWR:Ento:5748](#), [UAM:Ento:282605](#)**Family Hybotidae****Leptozepe flavipes**

COMMON NAMES: A dance fly

ARCTOS RECORDS: [KNWR:Ento:3469](#), [KNWR:Ento:3470](#), [KNWR:Ento:4385](#), [KNWR:Ento:5235](#)**Ocydromia glabricula**

COMMON NAMES: A dance fly

ARCTOS RECORDS: [KNWR:Ento:5138](#), [KNWR:Ento:5961](#)**Family Lauxaniidae****Lauxania shewelli**ARCTOS RECORDS: [KNWR:Ento:1157](#), [KNWR:Ento:1611](#), [KNWR:Ento:1820](#), [KNWR:Ento:1823](#), [KNWR:Ento:2149](#), [KNWR:Ento:2634](#), [KNWR:Ento:4057](#), [KNWR:Ento:4276](#), [KNWR:Ento:4446](#), [KNWR:Ento:4449](#), [KNWR:Ento:4451](#), [KNWR:Ento:4635](#), [KNWR:Ento:4636](#), [KNWR:Ento:4640](#), [KNWR:Ento:4643](#), [KNWR:Ento:4644](#), [KNWR:Ento:4645](#), [KNWR:Ento:4661](#), [KNWR:Ento:4705](#), [KNWR:Ento:4736](#), [KNWR:Ento:4737](#), [KNWR:Ento:4741](#), [KNWR:Ento:4742](#), [KNWR:Ento:4890](#), [KNWR:Ento:4891](#), [KNWR:Ento:4965](#), [KNWR:Ento:4966](#), [KNWR:Ento:4967](#), [KNWR:Ento:4968](#), [KNWR:Ento:4969](#), [KNWR:Ento:4970](#), [KNWR:Ento:4971](#), [KNWR:Ento:4972](#), [KNWR:Ento:4974](#), [KNWR:Ento:5057](#), [KNWR:Ento:5299](#)**Sapromyza sp. taw1 bold:aag6931****Family Lonchopteridae****Lonchoptera unisetia**

COMMON NAMES: One-haired pointed-winged fly

Family Muscidae**Coenosia cilicauda**ARCTOS RECORDS: [KNWR:Ento:7270](#)**Haematobosca alcis**

COMMON NAMES: Moose fly

ARCTOS RECORDS: [KNWR:Ento:2302](#), [KNWR:Ento:4735](#), [KNWR:Ento:5233](#), [KNWR:Ento:5772](#), [KNWR:Ento:5776](#), [KNWR:Ento:5778](#)**Mesembrina latreillii**ARCTOS RECORDS: [KNWR:Ento:1707](#), [KNWR:Ento:5940](#), [KNWR:Ento:5944](#)**Morellia podagraria****Muscina levida****Thricops diaphanus**ARCTOS RECORDS: [KNWR:Ento:10286](#)**Family Mycetophilidae****Boletina sp. bold:aav0669****Mycetophila sp. bold:aav4006****Sceptonia sp. cjb1 bold:aap8860****Family Opomyzidae****Geomyza sp.**ARCTOS RECORDS: [KNWR:Ento:10515](#)**Family Otitidae****Meliera cana**ARCTOS RECORDS: [KNWR:Ento:3037](#), [KNWR:Ento:6066](#), [KNWR:Ento:6067](#), [KNWR:Ento:6068](#), [KNWR:Ento:6069](#), [KNWR:Ento:6070](#), [KNWR:Ento:6071](#), [KNWR:Ento:6072](#), [KNWR:Ento:6073](#), [KNWR:Ento:6074](#), [KNWR:Ento:6075](#), [KNWR:Ento:6076](#), [KNWR:Ento:6077](#), [KNWR:Ento:6078](#), [KNWR:Ento:6081](#)**Family Pipunculidae****Cephalops furnaceus**ARCTOS RECORDS: [UAM:Ento:97837](#)**Chalarus sp. ak1 bold:aaz4904****Dorylomorpha albitarsis**ARCTOS RECORDS: [KNWR:Ento:5442](#)**Dorylomorpha spinosa**ARCTOS RECORDS: [KNWR:Ento:4381](#), [KNWR:Ento:4382](#), [UAM:Ento:97839](#)**Pipunculus hertzogi**ARCTOS RECORDS: [KNWR:Ento:6768](#), [UAM:Ento:97840](#)**Tomosvaryella sp. ak3****Family Platypezidae****Lindneromyia agarici****Family Sciomyzidae****Pherbellia albocostata**ARCTOS RECORDS: [KNWR:Ento:1771](#), [KNWR:Ento:1791](#), [KNWR:Ento:5952](#)**Pherbellia schoenherri**ARCTOS RECORDS: [KNWR:Ento:2036](#)**Pherbellia tenuipes**ARCTOS RECORDS: [KNWR:Ento:3682](#), [KNWR:Ento:3823](#)**Pteromicra sp.**ARCTOS RECORDS: [KNWR:Ento:10580](#)**Renocera brevis****Sepedon borealis**

COMMON NAMES: Marsh fly

ARCTOS RECORDS: [KNWR:Ento:5354](#)**Tetanocera fuscinervis**ARCTOS RECORDS: [KNWR:Ento:5353](#)**Tetanocera montana**ARCTOS RECORDS: [KNWR:Ento:1589](#)**Tetanocera phyllophora**ARCTOS RECORDS: [KNWR:Ento:3936](#), [KNWR:Ento:6133](#), [KNWR:Ento:6149](#)**Tetanocera plebeja**ARCTOS RECORDS: [KNWR:Ento:6772](#)**Tetanocera silvatica**ARCTOS RECORDS: [KNWR:Ento:6771](#)**Family Sepsidae****Themira putris**

COMMON NAMES: A sepsid fly

Family Simuliidae**Prosimulium travisi**ARCTOS RECORDS: [KNWR:Ento:2140](#), [KNWR:Ento:2296](#), [KNWR:Ento:2297](#), [KNWR:Ento:2452](#), [KNWR:Ento:2453](#), [KNWR:Ento:2514](#), [KNWR:Ento:2548](#), [KNWR:Ento:2736](#), [KNWR:Ento:2809](#), [KNWR:Ento:2877](#), [KNWR:Ento:2878](#), [KNWR:Ento:3506](#), [KNWR:Ento:3725](#), [KNWR:Ento:3726](#), [KNWR:Ento:3742](#), [KNWR:Ento:3743](#), [KNWR:Ento:3744](#), [KNWR:Ento:3949](#), [KNWR:Ento:5128](#), [KNWR:Ento:5129](#)

Simulium rostratum**Simulium vittatum**

COMMON NAMES: Striped black fly
ARCTOS RECORDS: [KNWR:Ento:2881](#)

Family Stratiomyidae**Beris hauseri**

ARCTOS RECORDS: [KNWR:Ento:3677](#)

Nemotelus canadensis

ARCTOS RECORDS: [KNWR:Ento:3109](#)

Family Synneuridae**Synneuron decipiens**

ARCTOS RECORDS: [KNWR:Ento:6788](#)

Family Syrphidae**Baccha elongata****Brachyopa ferruginea**

COMMON NAMES: Aspen hoverfly

Chalcosyrphus vecors

ARCTOS RECORDS: [KNWR:Ento:10818](#)

Cheilosia lasiophthalmus**Doros aequalis**

ARCTOS RECORDS: [KNWR:Ento:7130](#)

Lejops perfidiosus

ARCTOS RECORDS: [KNWR:Ento:6082](#)

Melangyna lasiophthalma**Melanostoma mellinum**

ARCTOS RECORDS: [KNWR:Ento:2015](#), [KNWR:Ento:2288](#), [KNWR:Ento:4325](#)

Parasyrphus tarsatus

ARCTOS RECORDS: [KNWR:Ento:3891](#)

Platycheirus angustatus**Platycheirus modestus****Platycheirus rosarum****Sericomyia militaris**

ARCTOS RECORDS: [KNWR:Ento:1564](#)

Sphaerophoria philanthus

ARCTOS RECORDS: [KNWR:Ento:3393](#) BOLD RECORDS: [DKNWR053-11](#) GENBANK SEQUENCES: [JN582251](#)

Syrphus vitripennis

ARCTOS RECORDS: [KNWR:Ento:1566](#)

Family Tabanidae**Chrysops nigripes****Hybomitra zonalis**

ARCTOS RECORDS: [KNWR:Ento:2293](#)

Family Tachinidae**Siphona maculata**

ARCTOS RECORDS: [KNWR:Ento:3634](#), [KNWR:Ento:3635](#), [KNWR:Ento:3796](#), [KNWR:Ento:4240](#), [KNWR:Ento:4744](#)

Family Tephritidae**Campiglossa farinata**

ARCTOS RECORDS: [KNWR:Ento:2637](#), [KNWR:Ento:2640](#)

Family Xylophagidae**Xylophagus decorus**

ARCTOS RECORDS: [KNWR:Ento:6767](#)

Order Ephemeroptera**Family Leptophlebiidae****Paraleptophlebia debilis**

ARCTOS RECORDS: [KNWR:Ento:10676](#)

Order Hemiptera**Family Acanthosomatidae****Elasmotethus interstinctus**

ARCTOS RECORDS: [KNWR:Ento:1578](#), [KNWR:Ento:3347](#), [KNWR:Ento:3657](#), [KNWR:Ento:6153](#) INATURALIST OBSERVATIONS: 1336308

Family Aphididae**Amphorophora agathonica**

COMMON NAMES: Large raspberry aphid

Aphis varians**Boernerina occidentalis****Cavariella digitata****Cavariella salicis****Chaitophorus neglectus****Chaitophorus populifolii****Cinara fornacula****Cinara nimbata****Euceraphis papyrifericola****Macrosiphoniella oblonga****Macrosiphum euphorbiae****Macrosiphum insulare****Macrosiphum stanleyi****Muscaphis escherichi****Pachypappa rosettei****Tamalia coweni**

ARCTOS RECORDS: [UAM:Ento:205897](#)

Thecabius affinis**Thecabius populimonilis****Family Cicadellidae****Balclutha manitou**

ARCTOS RECORDS: [KNWR:Ento:6766](#)

Balclutha punctata

ARCTOS RECORDS: [KNWR:Ento:2310](#), [KNWR:Ento:2311](#), [KNWR:Ento:2476](#), [KNWR:Ento:2477](#), [KNWR:Ento:2574](#), [KNWR:Ento:2575](#), [KNWR:Ento:3452](#), [KNWR:Ento:3609](#), [KNWR:Ento:3610](#)

Evacanthus grandipes**Macrosteles fascifrons****Thamnotettix confinis**

ARCTOS RECORDS: [UAM:Ento:176124](#), [UAM:Ento:176125](#)

Family Cixiidae**Cixius meridionalis**

ARCTOS RECORDS: [KNWR:Ento:10254](#), [KNWR:Ento:10255](#), [KNWR:Ento:10256](#), [KNWR:Ento:10257](#), [KNWR:Ento:10258](#), [KNWR:Ento:10277](#), [KNWR:Ento:10279](#)

KNWR:Ento:10281, KNWR:Ento:10282, KNWR:Ento:10289, KNWR:Ento:10290, KNWR:Ento:10291, KNWR:Ento:10292, KNWR:Ento:10293, KNWR:Ento:10294, KNWR:Ento:10319, KNWR:Ento:10320, KNWR:Ento:10321, KNWR:Ento:10326, KNWR:Ento:10327, KNWR:Ento:8877, KNWR:Ento:8881, KNWR:Ento:8883, KNWR:Ento:8894, KNWR:Ento:8899, KNWR:Ento:8902, KNWR:Ento:8903, KNWR:Ento:8904, KNWR:Ento:8912, KNWR:Ento:8913, KNWR:Ento:8914, KNWR:Ento:8916, KNWR:Ento:8917, KNWR:Ento:8920, KNWR:Ento:8921, KNWR:Ento:8922, KNWR:Ento:8923, KNWR:Ento:8924, KNWR:Ento:8925, KNWR:Ento:8926, KNWR:Ento:8932, KNWR:Ento:8933, KNWR:Ento:8934, KNWR:Ento:8940, KNWR:Ento:8941, KNWR:Ento:8942, KNWR:Ento:8951, KNWR:Ento:8957, KNWR:Ento:8958, KNWR:Ento:8959, KNWR:Ento:8963, KNWR:Ento:8964, KNWR:Ento:8965, KNWR:Ento:8966, KNWR:Ento:8967, KNWR:Ento:8970, KNWR:Ento:8971, KNWR:Ento:8972, KNWR:Ento:8977, KNWR:Ento:8978, KNWR:Ento:8984, KNWR:Ento:8985, KNWR:Ento:8989, KNWR:Ento:8990, KNWR:Ento:8994, KNWR:Ento:8996, KNWR:Ento:8998, UAM:Ento:256922, UAM:Ento:258741, UAM:Ento:258742, UAM:Ento:258743, UAM:Ento:258744, UAM:Ento:258745, UAM:Ento:258746, UAM:Ento:258747, UAM:Ento:258748, UAM:Ento:258749, UAM:Ento:258750, UAM:Ento:258751, UAM:Ento:258752, UAM:Ento:258753, UAM:Ento:258754, UAM:Ento:258755

Family Delphacidae

Achorotile subarctica

ARCTOS RECORDS: KNWR:Ento:10183, KNWR:Ento:10724, KNWR:Ento:3296, KNWR:Ento:4771, KNWR:Ento:5092, KNWR:Ento:5263, KNWR:Ento:5425, UAM:Ento:282639, UAM:Ento:96675

Criomorphus wilhelmi

Delphacodes serrata

ARCTOS RECORDS: KNWR:Ento:6175

Javesella pellucida

ARCTOS RECORDS: KNWR:Ento:10185, KNWR:Ento:10186, KNWR:Ento:1582, KNWR:Ento:1615, KNWR:Ento:1618, KNWR:Ento:1664, KNWR:Ento:1684, KNWR:Ento:1811, KNWR:Ento:1983, KNWR:Ento:2019, KNWR:Ento:2027, KNWR:Ento:2082, KNWR:Ento:2257, KNWR:Ento:2419, KNWR:Ento:2420, KNWR:Ento:2576, KNWR:Ento:2876, KNWR:Ento:3220, KNWR:Ento:3258, KNWR:Ento:3289, KNWR:Ento:3338, KNWR:Ento:3747, KNWR:Ento:3782, KNWR:Ento:3802, KNWR:Ento:3870, KNWR:Ento:3871, KNWR:Ento:3998, KNWR:Ento:4092, KNWR:Ento:4573, KNWR:Ento:4780, KNWR:Ento:5762, KNWR:Ento:5993, KNWR:Ento:6173, KNWR:Ento:8018, KNWR:Ento:8019, KNWR:Ento:8020, KNWR:Ento:8022, KNWR:Ento:8023, KNWR:Ento:8024, KNWR:Ento:8025, KNWR:Ento:8026, KNWR:Ento:8027, KNWR:Ento:8028, KNWR:Ento:8029, KNWR:Ento:8030, KNWR:Ento:8031, KNWR:Ento:8032, KNWR:Ento:8034, KNWR:Ento:8035, KNWR:Ento:8036, KNWR:Ento:8038, KNWR:Ento:8039, KNWR:Ento:8040, KNWR:Ento:8041, KNWR:Ento:8042, KNWR:Ento:8044, KNWR:Ento:8045, KNWR:Ento:8046, KNWR:Ento:8048, KNWR:Ento:8049, KNWR:Ento:8050, KNWR:Ento:8051, KNWR:Ento:8052, KNWR:Ento:8053, KNWR:Ento:8054, KNWR:Ento:8055, KNWR:Ento:8056, KNWR:Ento:8058, KNWR:Ento:8059, KNWR:Ento:8060, KNWR:Ento:8061, KNWR:Ento:8062

Paraliburnia kilmani

ARCTOS RECORDS: KNWR:Ento:5199, KNWR:Ento:6177, KNWR:Ento:7365

Family Geocoridae

Geocoris bullatus

COMMON NAMES: Large big-eyed bug
ARCTOS RECORDS: KNWR:Ento:7686

Family Gerridae

Gerris buenoi

COMMON NAMES: A water strider

Limnopus rufoscutellatus

Family Lygaeidae

Kleidocerys resedae

ARCTOS RECORDS: KNWR:Ento:5050, KNWR:Ento:5051, KNWR:Ento:5142, KNWR:Ento:5176, KNWR:Ento:5177, KNWR:Ento:5510, KNWR:Ento:5664, KNWR:Ento:5839, KNWR:Ento:5882, KNWR:Ento:6206, KNWR:Ento:6207

Family Miridae

Calocoris fulvomaculatus

ARCTOS RECORDS: KNWR:Ento:3497

Lygocoris pabulinus

ARCTOS RECORDS: KNWR:Ento:8518, KNWR:Ento:8519, KNWR:Ento:8520, KNWR:Ento:8521

Lygus borealis

Lygus lupini

Lygus punctatus

Lygus rugulipennis

Lygus shulli

Lygus striatus

Plagiognathus alboradialis

ARCTOS RECORDS: KNWR:Ento:3498, KNWR:Ento:3923

Stenodema trispinosum

ARCTOS RECORDS: KNWR:Ento:1408, KNWR:Ento:1409, KNWR:Ento:3457, KNWR:Ento:5768, KNWR:Ento:5769 INATURALIST OBSERVATIONS: 2420866

Family Orthezidae

Arctothezia cataphracta

ARCTOS RECORDS: KNWR:Ento:8892

Family Psyllidae

Aphalara nubifera ?

ARCTOS RECORDS: KNWR:Ento:10631, KNWR:Ento:10632

Cacopsylla rara

ARCTOS RECORDS: KNWR:Ento:7025

Craspedolepta alaskensis

Craspedolepta nebulosa

ARCTOS RECORDS: KNWR:Ento:1842

Craspedolepta subpunctata

ARCTOS RECORDS: KNWR:Ento:3208, KNWR:Ento:1419, KNWR:Ento:1573, KNWR:Ento:1637, KNWR:Ento:1762, KNWR:Ento:1808, KNWR:Ento:2253, KNWR:Ento:2425, KNWR:Ento:2430, KNWR:Ento:2650, KNWR:Ento:3302, KNWR:Ento:3416, KNWR:Ento:3417, KNWR:Ento:3495, KNWR:Ento:3638, KNWR:Ento:3658, KNWR:Ento:3830, KNWR:Ento:3961, KNWR:Ento:4784, UAM:Ento:184680, UAM:Ento:184681, UAM:Ento:184682, UAM:Ento:184683, UAM:Ento:184684, UAM:Ento:184685, UAM:Ento:184686, UAM:Ento:184687, UAM:Ento:184722

Psylla minor

ARCTOS RECORDS: KNWR:Ento:1646

Family Rhyparochromidae

Eremocoris borealis

COMMON NAMES: Dirt-colored seed bug

Peritrechus convivus

ARCTOS RECORDS: KNWR:Ento:10356

Family Scutelleridae

Homaemus aeneifrons

COMMON NAMES: A shield-backed bug

Order Hymenoptera

Family Apidae

†Apis mellifera

COMMON NAMES: European honey bee

ARCTOS RECORDS: KNWR:Ento:10639

Bombus occidentalis

COMMON NAMES: Western bumble bee

ARCTOS RECORDS: [KNWR:Ento:2800](#)**Bombus sylvicola**

COMMON NAMES: Forest bumble bee

ARCTOS RECORDS: [KNWR:Ento:1962](#), [KNWR:Ento:2497](#), [KNWR:Ento:2598](#),
[KNWR:Ento:2770](#)**Family Braconidae****Aleiodes 1mjs bold:aaa7795****Aphidius ervi**ARCTOS RECORDS: [KNWR:Ento:1529](#), [KNWR:Ento:2531](#), [KNWR:Ento:3413](#),
[UAM:Ento:97828](#)**Dacnusa 1mjs bold:acg7033**

COMMON NAMES: A braconid wasp

Dacnusa 2mjs bold:aca7170

COMMON NAMES: A braconid wasp

Ephedrus incompletusARCTOS RECORDS: [KNWR:Ento:1608](#), [UAM:Ento:97832](#)**Ephedrus lacertosus**ARCTOS RECORDS: [KNWR:Ento:1993](#), [KNWR:Ento:2285](#), [UAM:Ento:97831](#)**Praon occidentale**ARCTOS RECORDS: [KNWR:Ento:2851](#), [UAM:Ento:97836](#)**Family Chrysididae****Omalus aenus**ARCTOS RECORDS: [KNWR:Ento:8382](#)**Family Cimbicidae****Cimbex americana**

COMMON NAMES: Elm sawfly

Trichiosoma triangulum

COMMON NAMES: A sawfly

Family Diapriidae**Spilomicrus stigmatalis**ARCTOS RECORDS: [KNWR:Ento:2805](#)**Family Dryinidae****Aphelopus albopictus**ARCTOS RECORDS: [KNWR:Ento:2804](#), [UAM:Ento:96673](#)**Family Figitidae****Alloxysta vicenti**ARCTOS RECORDS: [KNWR:Ento:1518](#), [UAMObs:Ento:231439](#)**Phaenoglyphis kenaii**ARCTOS RECORDS: [KNWR:Ento:1994](#), [KNWR:Ento:4039](#), [UAMObs:Ento:231440](#)**Family Formicidae****Camponotus herculeanus**ARCTOS RECORDS: [KNWR:Ento:1710](#), [KNWR:Ento:4502](#), [KNWR:Ento:6791](#),
[UAM:Ento:125245](#), [UAM:Ento:125246](#), [UAM:Ento:125247](#)**Formica aserva**ARCTOS RECORDS: [KNWR:Ento:10268](#), [KNWR:Ento:10269](#), [KNWR:Ento:3378](#)**Formica gagatoides**ARCTOS RECORDS: [KNWR:Ento:2456](#), [KNWR:Ento:2457](#), [KNWR:Ento:2706](#),
[KNWR:Ento:2707](#)**Formica neorufibarbis**ARCTOS RECORDS: [KNWR:Ento:10266](#), [KNWR:Ento:2474](#), [KNWR:Ento:4470](#),
[KNWR:Ento:4540](#), [KNWR:Ento:4542](#), [KNWR:Ento:4543](#), [KNWR:Ento:4547](#), [KNWR:Ento:4548](#),
[KNWR:Ento:4886](#), [KNWR:Ento:4887](#), [KNWR:Ento:4888](#), [UAM:Ento:125214](#),
[UAM:Ento:236684](#), [UAM:Ento:236685](#), [UAM:Ento:236686](#), [UAM:Ento:236687](#),
[UAM:Ento:236688](#), [UAM:Ento:236689](#), [UAM:Ento:236690](#), [UAM:Ento:236691](#),
[UAM:Ento:236692](#), [UAM:Ento:236693](#), [UAM:Ento:236697](#), [UAM:Ento:236698](#),
[UAM:Ento:236699](#), [UAM:Ento:236700](#), [UAM:Ento:236701](#), [UAM:Ento:236702](#),
[UAM:Ento:236703](#), [UAM:Ento:236704](#), [UAM:Ento:236705](#), [UAM:Ento:236706](#),
[UAM:Ento:236707](#), [UAM:Ento:236708](#), [UAM:Ento:236709](#), [UAM:Ento:236710](#),
[UAM:Ento:236711](#), [UAM:Ento:236712](#), [UAM:Ento:236713](#), [UAM:Ento:236714](#),
[UAM:Ento:236715](#), [UAM:Ento:236716](#), [UAM:Ento:309088](#)**Leptothorax canadensis**ARCTOS RECORDS: [KNWR:Ento:1855](#), [KNWR:Ento:3720](#), [KNWR:Ento:3721](#),
[KNWR:Ento:3722](#), [KNWR:Ento:3723](#), [KNWR:Ento:3724](#)**Myrmica alaskensis**ARCTOS RECORDS: [KNWR:Ento:10261](#), [KNWR:Ento:3631](#), [KNWR:Ento:3766](#),
[KNWR:Ento:4546](#), [KNWR:Ento:4779](#), [KNWR:Ento:5920](#), [KNWR:Ento:5986](#), [KNWR:Ento:6790](#),
[KNWR:Ento:8895](#), [UAM:Ento:125320](#)**Family Halictidae****Lasioglossum behri****Family Ichneumonidae****Astiphromma leucogrammmum****Crypteffigies confusus****Diplazon deletus****Hadrodactylus seldoviaae****Mesochorus gemellus****Mesochorus prolatus****Opheltes glaucopterus**ARCTOS RECORDS: [KNWR:Ento:7448](#)**Ophion bilineatus****Polyaulon canadensis**ARCTOS RECORDS: [KNWR:Ento:7330](#)**Syrphophilus ichneumonoides****Xestopelta vertebrata**ARCTOS RECORDS: [KNWR:Ento:7967](#)**Family Platygasteridae****Platygaster obscuripennis****Family Pteromalidae****Dinotiscus eupterus**ARCTOS RECORDS: [KNWR:Ento:6154](#)**Family Siricidae****Sirex cyaneus****Urocera gigas****Family Tenthredinidae****Allantus albolabris**

COMMON NAMES: A sawfly

ARCTOS RECORDS: [KNWR:Ento:4230](#)**Cladius difformis**

COMMON NAMES: Bristly roseslug sawfly

ARCTOS RECORDS: [UAM:Ento:144697](#)**Dolerus elderi**

COMMON NAMES: A sawfly

ARCTOS RECORDS: [KNWR:Ento:4391](#)

Dolerus gilvipes

COMMON NAMES: A sawfly

Dolerus yukonensis

ARCTOS RECORDS: [KNWR:Ento:3892](#)

Empria ignota

COMMON NAMES: A sawfly

Empria improba

COMMON NAMES: A sawfly

ARCTOS RECORDS: [KNWR:Ento:3236](#)

Empria maculata

COMMON NAMES: A sawfly

ARCTOS RECORDS: [KNWR:Ento:4061](#)

†Eriocampa ovata

COMMON NAMES: Alder woolly sawfly

Hoplocampa idaho

COMMON NAMES: A sawfly

ARCTOS RECORDS: [KNWR:Ento:2802](#), [UAM:Ento:282611](#)

†Monsoma pulveratum

COMMON NAMES: Green alder sawfly

Pristiphora lativentris

COMMON NAMES: A sawfly

ARCTOS RECORDS: [KNWR:Ento:8362](#)

Pristiphora mollis

COMMON NAMES: A sawfly

ARCTOS RECORDS: [KNWR:Ento:2715](#), [KNWR:Ento:3715](#)

Pristiphora staudingeri

COMMON NAMES: A sawfly

ARCTOS RECORDS: [KNWR:Ento:1980](#)

Profenusa thomsoni

COMMON NAMES: Amber-marked birch leaf miner

Rhogogaster viridis

ARCTOS RECORDS: [KNWR:Ento:1437](#), [KNWR:Ento:3921](#)

Family Torymidae

Megastigmus atedius

ARCTOS RECORDS: [KNWR:Ento:3521](#), [KNWR:Ento:3608](#), [KNWR:Ento:4941](#)

Torymus cecidomyiae

ARCTOS RECORDS: [KNWR:Ento:8379](#)

Torymus longistigmus

ARCTOS RECORDS: [KNWR:Ento:5666](#)

Family Vespidae

Dolichovespula albida

ARCTOS RECORDS: [KNWR:Ento:8145](#)

Dolichovespula arenaria

COMMON NAMES: Aerial yellowjacket

Dolichovespula norvegicoides

Vespula alascensis

COMMON NAMES: Common yellowjacket

ARCTOS RECORDS: [KNWR:Ento:8888](#)

Vespula austriaca

Order Lepidoptera

Family Arctiidae

Platartia parthenos

COMMON NAMES: St. lawrence tiger moth

ARCTOS RECORDS: [KNWR:Ento:10496](#)

Family Coleophoridae

Coleophora canadensisella

Mompha sexstrigella

ARCTOS RECORDS: [KNWR:Ento:4037](#)

Family Crambidae

Udea washingtonalis

ARCTOS RECORDS: [KNWR:Ento:6825](#)

Family Erebidae

Hypenodes palustris

ARCTOS RECORDS: [KNWR:Ento:3864](#)

Family Gelechiidae

Prolita sexpunctella

ARCTOS RECORDS: [KNWR:Ento:4389](#)

Family Geometridae

Archiearis infans

COMMON NAMES: Infant geometer

Aspitates orciferarius

ARCTOS RECORDS: [KNWR:Ento:10677](#), [KNWR:Ento:10678](#)

Cabera exanthemata

ARCTOS RECORDS: [KNWR:Ento:3800](#), [KNWR:Ento:4079](#)

Campaea perlata

COMMON NAMES: Fringed looper

ARCTOS RECORDS: [KNWR:Ento:7163](#), [KNWR:Ento:7314](#)

Ecliptopera silacaeta

Epirrita undulata

ARCTOS RECORDS: [KNWR:Ento:7423](#)

Eupithecia sharronata

ARCTOS RECORDS: [KNWR:Ento:2771](#)

Operophtera bruceata

COMMON NAMES: Bruce spanworm

ARCTOS RECORDS: [KNWR:Ento:7353](#)

Rheumaptera hastata

COMMON NAMES: Spearmarked black moth

ARCTOS RECORDS: [KNWR:Ento:6816](#), [KNWR:Ento:6817](#)

Rheumaptera subhastata

Scopula frigidaria

ARCTOS RECORDS: [KNWR:Ento:6819](#)

Spargania luctuata

COMMON NAMES: White-banded carpet

ARCTOS RECORDS: [KNWR:Ento:6818](#)

Trichodezia albovittata

COMMON NAMES: White-striped black

Xanthorhoe decoloraria

Xanthorhoe ferrugata

COMMON NAMES: Dark-barred twin-spot carpet

Xanthorhoe fossaria

ARCTOS RECORDS: [KNWR:Ento:6821](#), [KNWR:Ento:6822](#), [KNWR:Ento:6823](#)

Family Hesperidae

Carterocephalus palaemon

COMMON NAMES: Arctic skipper

ARCTOS RECORDS: [KNWR:Ento:6829](#), [KNWR:Ento:7701](#), [KWP:Ento:52570](#)

Family Lasiocampidae

Phyllodesma americana

ARCTOS RECORDS: [KNWR:Ento:4584](#)

Family Lycaenidae

Agriades glandon

ARCTOS RECORDS: [KWP:Ento:56985](#), [KWP:Ento:56986](#)

Agriades optilete

ARCTOS RECORDS: [KWP:Ento:52201](#)

Celastrina lucia

ARCTOS RECORDS: [KNWR:Ento:7017](#), [KWP:Ento:42050](#), [KWP:Ento:42051](#), [KWP:Ento:42052](#), [KWP:Ento:42053](#), [KWP:Ento:42054](#)

Glaucopsyche lygdamus

COMMON NAMES: Silvery blue

ARCTOS RECORDS: [KWP:Ento:56842](#) iNATURALIST OBSERVATIONS: [1636102](#)

Icaricia saepiolus

ARCTOS RECORDS: [KWP:Ento:56915](#)

Lycaena dorcas

ARCTOS RECORDS: [KNWR:Ento:10630](#), [KWP:Ento:56780](#)

Plebejus idas

COMMON NAMES: Northern blue

Family Lymantriidae

Orgyia antiqua

COMMON NAMES: Rusty tussock moth

Family Noctuidae

Acronicta menyanthidis

COMMON NAMES: Light knot grass

ARCTOS RECORDS: [KNWR:Ento:6796](#)

Alypia langtoni

ARCTOS RECORDS: [KNWR:Ento:10635](#)

Diarsia esurialis

ARCTOS RECORDS: [KNWR:Ento:6812](#), [KNWR:Ento:6813](#)

Diarsia rosaria

ARCTOS RECORDS: [KNWR:Ento:6814](#), [KNWR:Ento:6815](#)

Lacanobia nevade

Lithomoia germana

ARCTOS RECORDS: [KNWR:Ento:7354](#)

†*Noctua pronuba*

COMMON NAMES: Large yellow underwing

ARCTOS RECORDS: [KNWR:Ento:7355](#)

Sunira verberata

COMMON NAMES: Battered sawfly

ARCTOS RECORDS: [KNWR:Ento:7424](#), [KNWR:Ento:7425](#)

Xylena thoracica

COMMON NAMES: A swordgrass moth

ARCTOS RECORDS: [KNWR:Ento:8499](#)

Xylotype acadia

COMMON NAMES: Acadian sawfly

Family Notodontidae

Pheosia rimosa

COMMON NAMES: Black-rimmed prominent moth

ARCTOS RECORDS: [KNWR:Ento:7193](#), [UAM:Ento:228334](#)

Family Nymphalidae

Aglais milberti

COMMON NAMES: Milbert's tortoiseshell

ARCTOS RECORDS: [KNWR:Ento:10683](#), [KNWR:Ento:10684](#), [KWP:Ento:56792](#), [KWP:Ento:56793](#), [KWP:Ento:56794](#), [KWP:Ento:56795](#), [KWP:Ento:56796](#), [KWP:Ento:56818](#), [KWP:Ento:56836](#), [KWP:Ento:56848](#), [KWP:Ento:56868](#), [KWP:Ento:57066](#) iNATURALIST OBSERVATIONS: [1157608](#)

Boloria chariclea

COMMON NAMES: Arctic fritillary

ARCTOS RECORDS: [KWP:Ento:48307](#), [KWP:Ento:56961](#), [KWP:Ento:56962](#), [KWP:Ento:56963](#), [KWP:Ento:56987](#), [KWP:Ento:56988](#), [KWP:Ento:57369](#), [KWP:Ento:57393](#)

Boloria freija

COMMON NAMES: Freija fritillary

ARCTOS RECORDS: [KWP:Ento:42234](#), [KWP:Ento:57367](#), [KWP:Ento:57368](#), [KWP:Ento:57392](#)

Boloria selene

COMMON NAMES: Silverbordered fritillary

ARCTOS RECORDS: [KWP:Ento:52202](#), [KWP:Ento:52203](#), [KWP:Ento:52204](#)

Coenonympha tullia

ARCTOS RECORDS: [KWP:Ento:52205](#), [KWP:Ento:57010](#), [KWP:Ento:57370](#)

Nymphalis antiopa

COMMON NAMES: Mourningcloak butterfly

ARCTOS RECORDS: [KNWR:Ento:10675](#), [KWP:Ento:56799](#), [KWP:Ento:56800](#), [KWP:Ento:56801](#), [KWP:Ento:56802](#), [KWP:Ento:56813](#), [KWP:Ento:56814](#), [KWP:Ento:56866](#), [KWP:Ento:56867](#)

Oeneis bore

COMMON NAMES: Bore arctic

ARCTOS RECORDS: [KWP:Ento:56314](#), [KWP:Ento:56315](#), [KWP:Ento:56316](#), [KWP:Ento:56317](#)

Oeneis polixenes

COMMON NAMES: Polixenes arctic

ARCTOS RECORDS: [KWP:Ento:57371](#), [KWP:Ento:57372](#), [KWP:Ento:57391](#)

Polygonia faunus

COMMON NAMES: Green comma

ARCTOS RECORDS: [KNWR:Ento:10664](#), [KWP:Ento:56798](#), [KWP:Ento:56819](#), [KWP:Ento:56820](#), [KWP:Ento:56821](#), [KWP:Ento:56822](#), [KWP:Ento:56823](#), [KWP:Ento:56824](#), [KWP:Ento:56825](#), [KWP:Ento:56838](#), [KWP:Ento:56839](#), [KWP:Ento:56843](#), [KWP:Ento:56844](#), [KWP:Ento:56845](#), [KWP:Ento:56846](#), [KWP:Ento:56847](#), [KWP:Ento:56849](#), [KWP:Ento:56933](#), [KWP:Ento:57065](#) iNATURALIST OBSERVATIONS: [1362605](#)

Speyeria mormonia

COMMON NAMES: Mormon fritillary

ARCTOS RECORDS: [KWP:Ento:48308](#), [KWP:Ento:56960](#), [KWP:Ento:56990](#)

Family Papilionidae

Papilio canadensis

COMMON NAMES: Canadian tiger swallowtail

ARCTOS RECORDS: [KNWR:Ento:10495](#), [KWP:Ento:56816](#), [KWP:Ento:56840](#), [KWP:Ento:56841](#), [KWP:Ento:56860](#), [KWP:Ento:56861](#)

Papilio machaon

COMMON NAMES: Old world swallowtail

ARCTOS RECORDS: [KWP:Ento:52200](#), [KWP:Ento:57348](#)

Parnassius phoebus

ARCTOS RECORDS: [KNWR:Ento:10636](#)

Family Pieridae

Colias nastes

COMMON NAMES: Labrador sulphur

ARCTOS RECORDS: [KNWR:Ento:10662](#), [KWP:Ento:56984](#), [KWP:Ento:56989](#)

Colias philodice

COMMON NAMES: Clouded sulphur

ARCTOS RECORDS: [KNWR:Ento:10670](#), [KWP:Ento:56775](#), [KWP:Ento:56776](#), [KWP:Ento:56777](#), [KWP:Ento:56778](#), [KWP:Ento:56779](#), [KWP:Ento:56797](#), [KWP:Ento:57038](#), [KWP:Ento:57039](#), [KWP:Ento:57056](#), [KWP:Ento:57057](#), [KWP:Ento:57058](#), [KWP:Ento:57059](#), [KWP:Ento:57060](#), [KWP:Ento:57061](#), [KWP:Ento:57080](#), [KWP:Ento:57081](#), [KWP:Ento:57082](#)

Euchloe ausonides

ARCTOS RECORDS: [KWP:Ento:56817](#), [KWP:Ento:56913](#), [KWP:Ento:56914](#)

Pieris marginalis complex

ARCTOS RECORDS: [KNWR:Ento:10038](#), [KNWR:Ento:10039](#), [KNWR:Ento:10040](#), [KNWR:Ento:10041](#), [KNWR:Ento:8350](#), [KNWR:Ento:47618](#), [KWP:Ento:47695](#), [KWP:Ento:50672](#), [KWP:Ento:56837](#), [KWP:Ento:56862](#), [KWP:Ento:56863](#), [KWP:Ento:56864](#), [KWP:Ento:56865](#), [KWP:Ento:56885](#), [KWP:Ento:56886](#), [KWP:Ento:56887](#), [KWP:Ento:56888](#), [KWP:Ento:56889](#), [KWP:Ento:56890](#), [KWP:Ento:56891](#), [KWP:Ento:56910](#), [KWP:Ento:56911](#), [KWP:Ento:56912](#), [KWP:Ento:56934](#), [KWP:Ento:56935](#), [KWP:Ento:56936](#), [KWP:Ento:56937](#), [KWP:Ento:56938](#), [KWP:Ento:56939](#), [KWP:Ento:56964](#), [KWP:Ento:56965](#), [KWP:Ento:57064](#), [KWP:Ento:57349](#)

Family Pterophoridae

Amblyptilia pica

ARCTOS RECORDS: [KNWR:Ento:10638](#), [KNWR:Ento:10642](#), [KNWR:Ento:10643](#)

Gillmeria pallidactyla

COMMON NAMES: A plume moth.

Family Sesiidae

Albuna pyramidalis

COMMON NAMES: Fireweed clearwing moth

Family Tortricidae

Acleris arcticana

ARCTOS RECORDS: [KNWR:Ento:7433](#)

Ancylis tineana

ARCTOS RECORDS: [KNWR:Ento:3395](#)

Argyrotaenia occultana

ARCTOS RECORDS: [KNWR:Ento:4687](#)

Clepsis moeschleriana

ARCTOS RECORDS: [KNWR:Ento:2616](#)

Clepsis persicana

COMMON NAMES: White-triangle tortrix moth

ARCTOS RECORDS: [KNWR:Ento:10489](#), [KNWR:Ento:10490](#), [KNWR:Ento:10491](#), [KNWR:Ento:10492](#)

Clepsis virescana

Cydia piperana

ARCTOS RECORDS: [KNWR:Ento:6457](#), [UAM:Ento:95347](#)

Epinotia solandriana

COMMON NAMES: Birch-aspen leafroller moth

ARCTOS RECORDS: [KNWR:Ento:7429](#), [KNWR:Ento:7432](#)

Eulia ministrana

ARCTOS RECORDS: [KNWR:Ento:6824](#)

Hystriophora asphodelana

ARCTOS RECORDS: [KNWR:Ento:2617](#)

Metendothenia atropunctana

ARCTOS RECORDS: [KNWR:Ento:4155](#)

Family Yponomeutidae

Rhigognostis interrupta

Swammerdamia caesiella

ARCTOS RECORDS: [KNWR:Ento:3299](#)

Order Neuroptera

Family Chrysopidae

Chrysopa chi

Family Coniopterygidae

Coniopteryx tineiformis

ARCTOS RECORDS: [KNWR:Ento:2086](#), [KNWR:Ento:3598](#), [KNWR:Ento:4409](#)

Family Hemerobiidae

Micromus postichus

Order Odonata

Family Aeshnidae

Aeshna eremita

COMMON NAMES: Lake darner

ARCTOS RECORDS: [KNWR:Ento:8948](#)

Aeshna interrupta

COMMON NAMES: Variable darner

ARCTOS RECORDS: [KNWR:Ento:8608](#)

Aeshna juncea

COMMON NAMES: Sedge darner

Aeshna palmata

COMMON NAMES: Paddle-tailed darner

iNATURALIST OBSERVATIONS: [117214](#)

Aeshna septentrionalis

COMMON NAMES: Azure darner

ARCTOS RECORDS: [KNWR:Ento:1563](#)

Aeshna sitchensis

COMMON NAMES: Zigzag darner

iNATURALIST OBSERVATIONS: [115153](#)

Aeshna subarctica

COMMON NAMES: Subarctic darner

iNATURALIST OBSERVATIONS: [115152](#)

Family Coenagrionidae

Coenagrion resolutum

COMMON NAMES: Taiga bluet

ARCTOS RECORDS: [KNWR:Ento:1709](#)

Enallagma annexum

COMMON NAMES: Northern bluet

ARCTOS RECORDS: [UAM:Ento:238864](#), [UAM:Ento:238871](#), [UAM:Ento:238872](#)

Enallagma boreale

COMMON NAMES: Boreal bluet

Family Corduliidae

Cordulia shurtleffii

COMMON NAMES: American emerald

ARCTOS RECORDS: [KNWR:Ento:7007](#), [UAM:Ento:238874](#) iNATURALIST OBSERVATIONS: [1558320](#)

Somatochlora albicincta

COMMON NAMES: Ringed emerald

ARCTOS RECORDS: [KNWR:Ento:10795](#), [UAM:Ento:238867](#)

Family Lestidae

Lestes disjunctus

COMMON NAMES: Common spreadwing

ARCTOS RECORDS: [KNWR:Ento:10637](#)

Family Libellulidae

Leucorrhinia hudsonica

COMMON NAMES: Hudsonian whiteface
 INATURALIST OBSERVATIONS: [799852](#)

Leucorrhinia patricia

COMMON NAMES: Canada whiteface
 ARCTOS RECORDS: [KNWR:Ento:7005](#)

Leucorrhinia proxima

COMMON NAMES: Red-waisted whiteface
 ARCTOS RECORDS: [UAM:Ento:238865](#)

Libellula quadrimaculata

COMMON NAMES: Four-spotted skimmer
 ARCTOS RECORDS: [UAM:Ento:238866](#), [UAM:Ento:238868](#)

Sympetrum danae

COMMON NAMES: Black meadowhawk
 ARCTOS RECORDS: [KNWR:Ento:10674](#), [KNWR:Ento:8512](#) INATURALIST OBSERVATIONS: [117205](#), [117221](#), [117222](#)

Order Plecoptera

Family Capniidae

Utacapnia columbiana

COMMON NAMES: A winter stonefly
 ARCTOS RECORDS: [KNWR:Ento:7002](#), [UAMObs:Ento:100827](#), [UAMObs:Ento:100828](#)

Family Pteronarcyidae

Pteronarcella badia

ARCTOS RECORDS: [UAMObs:Ento:101774](#), [UAMObs:Ento:101775](#)

Order Psocodoea

Family Caeciliusidae

Valenzuela flavidus

COMMON NAMES: A bark louse
 ARCTOS RECORDS: [KNWR:Ento:6397](#)

Family Liposcelididae

Liposcelis corrodens

COMMON NAMES: A book louse

Family Philopteridae

Ornithobius waterstoni

COMMON NAMES: A bird louse
 ARCTOS RECORDS: [KNWR:Ento:6805](#)

Family Sphaeropsocidae

†Badonnelia titei

ARCTOS RECORDS: [KNWR:Ento:8742](#), [KNWR:Ento:8783](#), [UAMObs:Ento:11779](#)

Family Trichodectidae

†Trichodectes canis

COMMON NAMES: Dog louse

Order Siphonaptera

Family Ceratophyllidae

Ceratophyllus niger

COMMON NAMES: Black hen flea
 ARCTOS RECORDS: [KNWR:Ento:6522](#)

Megabothris calcarifer

Orchopeas caedens

Thrassis spenceri

Family Hystrihopsyllidae

Catallagia charlottensis

Family Leptopsyllidae

Amphipsylla pollionis

ARCTOS RECORDS: [KNWR:Ento:6396](#)

Peromyscopsylla ostsibirica

Family Pulicidae

Euhoplopsyllus glacialis

Family Vermipsyllidae

Chaetopsylla tuberculaticeps

Order Thysanoptera

Family Thripidae

Taeniothrips orionis

BOLD RECORDS: [RFTHY133-10](#)

Order Trichoptera

Family Limnephilidae

Limnephilus sericeus

ARCTOS RECORDS: [KNWR:Ento:10796](#)

Nemotaulius hostilis

ARCTOS RECORDS: [KNWR:Ento:7947](#)

Philarctus quaeris

ARCTOS RECORDS: [KNWR:Ento:10726](#)

Family Phryganeidae

Agrypnia glacialis

ARCTOS RECORDS: [KNWR:Ento:10794](#)

Banksiola crotchi

Phryganea cinerea

ARCTOS RECORDS: [KNWR:Ento:7946](#), [KNWR:Ento:8527](#), [KNWR:Ento:8528](#), [KNWR:Ento:8529](#), [KNWR:Ento:8530](#), [KNWR:Ento:8531](#), [KNWR:Ento:8532](#), [KNWR:Ento:8533](#), [KNWR:Ento:8534](#), [KNWR:Ento:8535](#), [KNWR:Ento:8536](#), [KNWR:Ento:8538](#), [KNWR:Ento:8539](#), [KNWR:Ento:8540](#), [KNWR:Ento:8541](#)

Class Malacostraca

Order Amphipoda

Family Gammaridae

Gammarus lacustris

Class Maxillopoda

Order Calanoida

Family Diaptomidae

Diaptomus pribilofensis

Order Cyclopoida

Family Cyclopidae

Cyclops columbianus

Cyclops strenuus

Order Poecilostomatoida

Family Ergasilidae**Thersitina gasterostei**ARCTOS RECORDS: [KNWR:Ento:10787](#)**Order Siphonostomatoida****Family Lernaepodidae****Salmincola californiensis**ARCTOS RECORDS: [KNWR:Ento:10786](#)**Phylum Mollusca****Class Bivalvia****Order Unionoida****Family Unionidae****Anodonta beringiana**

COMMON NAMES: Yukon floater

Order Veneroida**Family Pisidiidae****Pisidium sp.**ARCTOS RECORDS: [KNWR:Ento:10482](#), [KNWR:Ento:10781](#)**Family Tellinidae****Macoma balthica**

COMMON NAMES: Baltic macoma

Class Gastropoda**Order Stylommatophora****Family Discidae****Discus whitneyi**

COMMON NAMES: Forest snail

ARCTOS RECORDS: [KNWR:Ento:6114](#), [KNWR:Ento:6809](#)**Family Limacidae****†Deroceras reticulatum**

COMMON NAMES: Gray garden slug

ARCTOS RECORDS: [KNWR:Ento:8635](#)**Family Pupillidae****Columella columella**

COMMON NAMES: Mellow column

ARCTOS RECORDS: [KNWR:Ento:5515](#)**Family Valloniidae****Zoogenetes harpa**

COMMON NAMES: Boreal top

ARCTOS RECORDS: [KNWR:Ento:5629](#)**Vascular Plants****Division Tracheophyta****Class Equisetopsida****Order Equisetales****Family Equisetaceae****Equisetum arvense**

COMMON NAMES: Field horsetail

ARCTOS RECORDS: [KNWR:Herb:1455](#)**Equisetum fluviatile**

COMMON NAMES: Water horsetail

ARCTOS RECORDS: [KNWR:Herb:1454](#)**Equisetum hyemale**

COMMON NAMES: Scouringrush horsetail

Equisetum palustre

COMMON NAMES: Marsh horsetail

Equisetum pratense

COMMON NAMES: Meadow horsetail

Equisetum sylvaticum

COMMON NAMES: Woodland horsetail

Equisetum variegatum

COMMON NAMES: Variegated scouringrush

Class Lycopodiopsida**Order Isoetales****Family Isoetaceae****Isoetes echinospora**

COMMON NAMES: Quillwort

ARCTOS RECORDS: [UAM:Herb:4657](#), [UAM:Herb:5391](#)**Isoetes maritima**ARCTOS RECORDS: [UAM:Herb:4655](#)**Order Lycopodiales****Family Lycopodiaceae****Lycopodium alpinum**

COMMON NAMES: Alpine clubmoss

ARCTOS RECORDS: [KNWR:Herb:1459](#)**Lycopodium annotinum**

COMMON NAMES: Stiff clubmoss

Lycopodium clavatum

COMMON NAMES: Running clubmoss

Lycopodium complanatum

COMMON NAMES: Groundcedar

Lycopodium lagopus

COMMON NAMES: One-cone clubmoss

Class Magnoliopsida**Order Alismatales****Family Araceae****Calla palustris**

COMMON NAMES: Water arum

Family Hydrocharitaceae**†Elodea canadensis x nuttallii****Family Juncaginaceae****Triglochin maritima**

COMMON NAMES: Seaside arrowgrass

Triglochin palustre

COMMON NAMES: Marsh arrowgrass

Family Potamogetonaceae

Potamogeton gramineus

COMMON NAMES: Variableleaf pondweed

Potamogeton natans

COMMON NAMES: Floating pondweed

ARCTOS RECORDS: [KNWR:Herb:7021](#)**Potamogeton praelongus**

COMMON NAMES: Whitestem pondweed

Potamogeton pusillus

COMMON NAMES: Small pondweed

ARCTOS RECORDS: [KNWR:Herb:7015](#)**Potamogeton richardsonii**

COMMON NAMES: Richardson's pondweed

Stuckenia filiformis

COMMON NAMES: Fineleaf pondweed

Family Scheuchzeriaceae**Scheuchzeria palustris**

COMMON NAMES: Rannoch-rush

Family Tofieldiaceae**Tofieldia coccinea**

COMMON NAMES: Northern asphodel

Triantha glutinosa

COMMON NAMES: Sticky tofieldia

Order Apiales**Family Apiaceae****Angelica genuflexa**

COMMON NAMES: Kneeling angelica

Angelica lucida

COMMON NAMES: Seacoast angelica

Cicuta virosa

COMMON NAMES: Mackenzie's water hemlock

Conioselinum chinense

COMMON NAMES: Eastern hemlockparsley

Osmorhiza depauperata

COMMON NAMES: Bluntseed sweetroot

Family Araliaceae**Oplopanax horridus**

COMMON NAMES: Devilsclub

iNATURALIST OBSERVATIONS: [115156](#)**Order Asparagales****Family Amaryllidaceae****Allium schoenoprasum**

COMMON NAMES: Wild chives

ARCTOS RECORDS: [KNWR:Herb:1470](#), [KNWR:Herb:666](#)**Family Asparagaceae****Maianthemum stellatum**

COMMON NAMES: Starry false lily of the valley

Family Iridaceae**Iris setosa**

COMMON NAMES: Beachhead iris

iNATURALIST OBSERVATIONS: [1755002](#)**Family Orchidaceae****Goodyera oblongifolia**

COMMON NAMES: Western rattlesnake plantain

Goodyera repens

COMMON NAMES: Lesser rattlesnake plantain

iNATURALIST OBSERVATIONS: [877795](#)**Listera caurina**

COMMON NAMES: Northwestern twayblade

Listera cordata

COMMON NAMES: Heartleaf twayblade

ARCTOS RECORDS: [KNWR:Herb:1471](#), [KNWR:Herb:598](#), [KNWR:Herb:663](#)**Malaxis paludosa**

COMMON NAMES: Bog adder's-mouth orchid

ARCTOS RECORDS: [UAM:Herb:20834](#) iNATURALIST OBSERVATIONS: [849755](#)**Platanthera dilatata**

COMMON NAMES: Scentbottle

Platanthera obtusata

COMMON NAMES: Bluntleaved orchid

Spiranthes romanzoffiana

COMMON NAMES: Hooded lady's tresses

iNATURALIST OBSERVATIONS: [1754992](#)**Order Asterales****Family Asteraceae****Achillea millefolium**

COMMON NAMES: Common yarrow

Antennaria alpina

COMMON NAMES: Alpine pussytoes

ARCTOS RECORDS: [KNWR:Herb:734](#)**Antennaria monocephala**

COMMON NAMES: Pygmy pussytoes

ARCTOS RECORDS: [KNWR:Herb:733](#)**Arnica chamissonis**

COMMON NAMES: Chamisso arnica

Arnica frigida

COMMON NAMES: Snow arnica

ARCTOS RECORDS: [KNWR:Herb:758](#), [KNWR:Herb:759](#)**Arnica latifolia**

COMMON NAMES: Broadleaf arnica

ARCTOS RECORDS: [KNWR:Herb:10379](#) iNATURALIST OBSERVATIONS: [114285](#)**Arnica lessingii**

COMMON NAMES: Nodding arnica

Artemisia arctica

COMMON NAMES: Boreal sagebrush

Artemisia tilesii

COMMON NAMES: Tilesius' wormwood

Chrysanthemum arcticum

COMMON NAMES: Arctic daisy

†Crepis tectorum

COMMON NAMES: Narrowleaf hawkbeard

Erigeron acris

COMMON NAMES: Bitter fleabane

Erigeron humilis

COMMON NAMES: Arctic alpine fleabane

ARCTOS RECORDS: [KNWR:Herb:732](#)**Erigeron peregrinus**

COMMON NAMES: Subalpine fleabane

Eurybia sibirica

COMMON NAMES: Arctic aster

INATURALIST OBSERVATIONS: [114298](#)

†**Hieracium caespitosum**

COMMON NAMES: Meadow hawkweed

Hieracium triste

COMMON NAMES: Woolly hawkweed

†**Hieracium umbellatum**

COMMON NAMES: Narrowleaf hawkweed

†**Leucanthemum vulgare**

COMMON NAMES: Oxeye daisy

†**Matricaria discoidea**

COMMON NAMES: Disc mayweed

INATURALIST OBSERVATIONS: [1790237](#), [1831944](#), [1832182](#)

Packera cymbalaria

COMMON NAMES: Dwarf arctic ragwort

Petasites frigidus

COMMON NAMES: Arctic sweet coltsfoot

†**Senecio lugens**

COMMON NAMES: Small blacktip ragwort

Senecio triangularis

COMMON NAMES: Arrowleaf ragwort

ARCTOS RECORDS: [KNWR:Herb:736](#)

†**Senecio vulgaris**

COMMON NAMES: Common groundsel

Solidago canadensis

COMMON NAMES: Canada goldenrod

Solidago multiradiata

COMMON NAMES: Rocky mountain goldenrod

ARCTOS RECORDS: [KNWR:Herb:731](#) INATURALIST OBSERVATIONS: [114283](#), [114306](#), [1788061](#), [1790221](#)

Taraxacum ceratophorum

COMMON NAMES: Horned dandelion

ARCTOS RECORDS: [KNWR:Herb:573](#), [KNWR:Herb:6337](#), [KNWR:Herb:7169](#)

†**Taraxacum erythrospermum**

COMMON NAMES: Rock dandelion

†**Taraxacum officinale**

COMMON NAMES: Common dandelion

ARCTOS RECORDS: [KNWR:Herb:726](#) INATURALIST OBSERVATIONS: [1583675](#), [1789894](#), [1789907](#), [1831920](#), [1831981](#), [1831993](#)

Taraxacum phymatocarpum

COMMON NAMES: Northern dandelion

ARCTOS RECORDS: [KNWR:Herb:738](#)

†**Tripleurospermum inodorum**

COMMON NAMES: Scentless false mayweed

Family Campanulaceae

Campanula lasiocarpa

COMMON NAMES: Mountain harebell

Campanula rotundifolia

COMMON NAMES: Roundleaf harebell, bluebell

ARCTOS RECORDS: [KNWR:Herb:10347](#) INATURALIST OBSERVATIONS: [1334105](#)

Family Menyanthaceae

Menyanthes trifoliata

COMMON NAMES: Buckbean

Order Boraginales

Family Boraginaceae

†**Cryptantha torreyana**

COMMON NAMES: Torrey's cryptantha

Mertensia paniculata

COMMON NAMES: Tall bluebells

Myosotis asiatica

COMMON NAMES: Asian forget-me-not

ARCTOS RECORDS: [KNWR:Herb:10371](#), [KNWR:Herb:742](#), [KNWR:Herb:743](#)

Order Brassicales

Family Brassicaceae

Arabis hirsuta

COMMON NAMES: Hairy rockcress

ARCTOS RECORDS: [KNWR:Herb:1467](#)

Arabis holboellii

COMMON NAMES: Holboell's rockcress

Arabis lyallii

COMMON NAMES: Lyall's rockcress

ARCTOS RECORDS: [KNWR:Herb:686](#)

Arabis lyrata

COMMON NAMES: Lyrate rockcress

ARCTOS RECORDS: [KNWR:Herb:685](#)

Barbarea orthoceras

COMMON NAMES: American yellowrocket, wintercress

†**Brassica rapa**

COMMON NAMES: Field mustard

†**Capsella bursa-pastoris**

COMMON NAMES: Shepherd's purse

Cardamine bellidifolia

COMMON NAMES: Alpine bittercress

Cardamine pratensis

COMMON NAMES: Cuckoo flower

Cardamine umbellata

COMMON NAMES: Umbel bittercress

ARCTOS RECORDS: [KNWR:Herb:681](#)

Draba borealis

COMMON NAMES: Boreal draba

Draba juvenilis

COMMON NAMES: Longstalk draba

Draba nivalis

COMMON NAMES: Yellow arctic draba

ARCTOS RECORDS: [KNWR:Herb:10345](#), [KNWR:Herb:10368](#)

Draba stenoloba

COMMON NAMES: Alaska draba

ARCTOS RECORDS: [KNWR:Herb:683](#)

Erysimum cheiranthoides

COMMON NAMES: Wormseed wallflower

†**Lepidium densiflorum**

COMMON NAMES: Common pepperweed

Rorippa palustris

COMMON NAMES: Bog yellowcress

†**Sinapis arvensis**

COMMON NAMES: Charlock mustard

Subularia aquatica

COMMON NAMES: Awnwort

Thlaspi arcticum

COMMON NAMES: Arctic pennycress

ARCTOS RECORDS: [KNWR:Herb:680](#)

†***Thlaspi arvense***

COMMON NAMES: Field pennycress

Order Caryophyllales

Family Amaranthaceae

†***Chenopodium album***

COMMON NAMES: Lambsquarters

ARCTOS RECORDS: [KNWR:Herb:8868](#), [KNWR:Herb:8869](#)

†***Chenopodium berlandieri***

COMMON NAMES: Pitseed goosefoot

Salicornia maritima

COMMON NAMES: Slender grasswort

Family Caryophyllaceae

Cerastium arvense

COMMON NAMES: Field chickweed

ARCTOS RECORDS: [KNWR:Herb:10346](#)

Cerastium beeringianum

COMMON NAMES: Bering chickweed

ARCTOS RECORDS: [KNWR:Herb:10349](#)

Cerastium fischerianum

COMMON NAMES: Fischer's chickweed

†***Cerastium fontanum***

COMMON NAMES: Big chickweed

†***Dianthus deltoides***

COMMON NAMES: Maiden pink

Dianthus repens

COMMON NAMES: Boreal carnation

ARCTOS RECORDS: [KNWR:Herb:673](#)

Minuartia arctica

COMMON NAMES: Arctic stitchwort

Minuartia macrocarpa

COMMON NAMES: Longpod stitchwort

Minuartia rubella

COMMON NAMES: Beautiful sandwort

ARCTOS RECORDS: [KNWR:Herb:670](#)

Moehringia lateriflora

COMMON NAMES: Bluntleaf sandwort

ARCTOS RECORDS: [KNWR:Herb:671](#)

Silene acaulis

COMMON NAMES: Moss campion

ARCTOS RECORDS: [KNWR:Herb:10369](#), [KNWR:Herb:672](#)

†***Silene noctiflora***

COMMON NAMES: Nightflowering silene

†***Spergula arvensis***

COMMON NAMES: Corn spurry

†***Spergularia rubra***

COMMON NAMES: Red sandspurry

Stellaria calycantha

COMMON NAMES: Northern starwort

Stellaria crispa

COMMON NAMES: Curled starwort

ARCTOS RECORDS: [KNWR:Herb:668](#)

Stellaria humifusa

COMMON NAMES: Saltmarsh starwort

Stellaria longipes

COMMON NAMES: Longstalk starwort

ARCTOS RECORDS: [KNWR:Herb:669](#)

†***Stellaria media***

COMMON NAMES: Common chickweed

iNATURALIST OBSERVATIONS: [1788034](#), [1789896](#)

Family Droseraceae

Drosera anglica

COMMON NAMES: English sundew

iNATURALIST OBSERVATIONS: [115164](#)

Drosera rotundifolia

COMMON NAMES: Roundleaf sundew

ARCTOS RECORDS: [KNWR:Herb:688](#)

Family Polygonaceae

Oxyria digyna

COMMON NAMES: Alpine mountainsorrel

Persicaria amphibia

ARCTOS RECORDS: [UAM:Herb:57364](#) iNATURALIST OBSERVATIONS: [117218](#)

†***Persicaria maculosa***

COMMON NAMES: Redshank

iNATURALIST OBSERVATIONS: [1639207](#)

Polygonum alpinum

COMMON NAMES: Alaska wild rhubarb

†***Polygonum aviculare***

COMMON NAMES: Prostrate knotweed

Polygonum bistorta

COMMON NAMES: Meadow bistort

Polygonum viviparum

COMMON NAMES: Alpine bistort

†***Rumex acetosella***

COMMON NAMES: Common sheep sorrel

Rumex arcticus

COMMON NAMES: Arctic dock

†***Rumex crispus***

COMMON NAMES: Curly dock

ARCTOS RECORDS: [KNWR:Herb:6752](#)

†***Rumex longifolius***

COMMON NAMES: Dooryard dock

ARCTOS RECORDS: [KNWR:Herb:6751](#)

Order Celastrales

Family Celastraceae

Parnassia palustris

COMMON NAMES: Marsh grass of parnassus

Order Cornales

Family Cornaceae

Cornus canadensis

COMMON NAMES: Bunchberry dogwood

Cornus suecica

COMMON NAMES: Lapland cornel

ARCTOS RECORDS: [KNWR:Herb:718](#)

Order Dipsacales**Family Adoxaceae****Sambucus racemosa**

COMMON NAMES: Red elderberry
 iNATURALIST OBSERVATIONS: [114305](#)

Viburnum edule

COMMON NAMES: Squashberry

Family Linnaeaceae**Linnaea borealis**

COMMON NAMES: Twinflower
 iNATURALIST OBSERVATIONS: [114278](#)

Family Valerianaceae**Valeriana capitata**

COMMON NAMES: Capitata valerian
 ARCTOS RECORDS: [KNWR:Herb:730](#)

Valeriana sitchensis

COMMON NAMES: Sitka valerian
 iNATURALIST OBSERVATIONS: [114297](#)

Order Ericales**Family Diapensiaceae****Diapensia lapponica**

COMMON NAMES: Pincushion plant

Family Ericaceae**Andromeda polifolia**

COMMON NAMES: Bog rosemary
 ARCTOS RECORDS: [KNWR:Herb:722](#) iNATURALIST OBSERVATIONS: [1790134](#)

Arctostaphylos alpina

COMMON NAMES: Alpine bearberry

Arctostaphylos uva-ursi

COMMON NAMES: Bearberry, kinnikinnik
 ARCTOS RECORDS: [KNWR:Herb:723](#)

Arctous rubra

COMMON NAMES: Red fruit bearberry

Cassiope lycopodioides

COMMON NAMES: Clubmoss mountain heather

Cassiope tetragona

COMMON NAMES: White arctic mountain heather

Chamaedaphne calyculata

COMMON NAMES: Leatherleaf

Empetrum nigrum

COMMON NAMES: Black crowberry
 ARCTOS RECORDS: [KNWR:Herb:720](#)

Harrimanella hypnoides

COMMON NAMES: Mossplant

Harrimanella stelleriana

COMMON NAMES: Alaska bellheather
 iNATURALIST OBSERVATIONS: [114293](#)

Ledum palustre

COMMON NAMES: Marsh labrador tea

Loiseleuria procumbens

COMMON NAMES: Alpine azalea
 ARCTOS RECORDS: [KNWR:Herb:721](#)

Menziesia ferruginea

COMMON NAMES: Rusty menziesia

Moneses uniflora

COMMON NAMES: Single delight

Orthilia secunda

COMMON NAMES: Sidebells wintergreen

Phyllodoce aleutica

COMMON NAMES: Aleutian mountainheath

Pyrola asarifolia

COMMON NAMES: Liverleaf wintergreen

Pyrola chlorantha

COMMON NAMES: Greenflowered wintergreen

Pyrola grandiflora

COMMON NAMES: Largeflowered wintergreen

Pyrola minor

COMMON NAMES: Snowline wintergreen

Rhododendron groenlandicum

COMMON NAMES: Bog labrador tea

Vaccinium caespitosum

COMMON NAMES: Dwarf bilberry

Vaccinium ovalifolium

COMMON NAMES: Oval-leaf blueberry

Vaccinium oxycoccos

COMMON NAMES: Small cranberry
 iNATURALIST OBSERVATIONS: [1371259](#)

Vaccinium uliginosum

COMMON NAMES: Bog blueberry
 ARCTOS RECORDS: [KNWR:Herb:10359](#), [KNWR:Herb:724](#), [KNWR:Herb:725](#) iNATURALIST OBSERVATIONS: [115168](#)

Vaccinium vitis-idaea

COMMON NAMES: Lingonberry
 iNATURALIST OBSERVATIONS: [1341671](#)

Family Polemoniaceae**Polemonium boreale**

COMMON NAMES: Northern jacob's-ladder
 ARCTOS RECORDS: [KNWR:Herb:740](#)

Polemonium caeruleum**Polemonium pulcherrimum**

COMMON NAMES: Jacob's-ladder
 ARCTOS RECORDS: [KNWR:Herb:741](#)

Family Primulaceae**Glaux maritima**

COMMON NAMES: Sea milkwort

Primula cuneifolia

COMMON NAMES: Wedgeleaf primrose

Trientalis europaea

COMMON NAMES: Arctic starflower

Order Fabales**Family Fabaceae****Astragalus alpinus**

COMMON NAMES: Alpine milkvetch
 ARCTOS RECORDS: [KNWR:Herb:708](#)

Astragalus polaris

COMMON NAMES: Polar milk vetch

Hedysarum alpinum

COMMON NAMES: Alpine sweetvetch

Lathyrus palustris

COMMON NAMES: Marsh pea

Lupinus arcticus

COMMON NAMES: Arctic lupine

Lupinus nootkatensis

COMMON NAMES: Nootka lupine

‡Lupinus polyphyllus

COMMON NAMES: Bigleaf lupine

†Melilotus alba

COMMON NAMES: White sweet clover

†Melilotus officinalis

COMMON NAMES: Yellow sweetclover

Oxytropis campestris

COMMON NAMES: Field locoweed

ARCTOS RECORDS: [KNWR:Herb:709](#), [KNWR:Herb:710](#), [KNWR:Herb:711](#)**Oxytropis monticola**

COMMON NAMES: Yellowflower locoweed

Oxytropis nigrescens

COMMON NAMES: Blackish oxytrope

ARCTOS RECORDS: [KNWR:Herb:10351](#)**Oxytropis splendens**

COMMON NAMES: Showy locoweed

†Trifolium hybridum

COMMON NAMES: Alsike clover

†Trifolium pratense

COMMON NAMES: Red clover

iNATURALIST OBSERVATIONS: [1819748](#)**†Trifolium repens**

COMMON NAMES: White clover

iNATURALIST OBSERVATIONS: [1789891](#)**†Vicia cracca**

COMMON NAMES: Bird vetch

Order Fagales**Family Betulaceae****Alnus incana**

COMMON NAMES: Gray alder

Alnus viridis

COMMON NAMES: Green alder

Betula glandulosa

COMMON NAMES: Resin birch

Betula nana

COMMON NAMES: Dwarf birch

ARCTOS RECORDS: [KNWR:Herb:664](#)**Betula neoalaskana**

COMMON NAMES: Resin birch

Betula papyrifera

COMMON NAMES: Paper birch

Family Myricaceae**Myrica gale**

COMMON NAMES: Sweetgale

Order Gentianales**Family Gentianaceae****Gentiana douglasiana**

COMMON NAMES: Swamp gentian

ARCTOS RECORDS: [KNWR:Herb:589](#), [KNWR:Herb:626](#)**Gentiana glauca**

COMMON NAMES: Pale gentian

iNATURALIST OBSERVATIONS: [114290](#)**Gentianella amarella**

COMMON NAMES: Autumn dwarf gentian

Swertia perennis

COMMON NAMES: Star gentian

iNATURALIST OBSERVATIONS: [799853](#)**Family Rubiaceae****Galium boreale**

COMMON NAMES: Northern bedstraw

ARCTOS RECORDS: [KNWR:Herb:747](#)**Galium trifidum**

COMMON NAMES: Threepetal bedstraw

Galium triflorum

COMMON NAMES: Fragrant bedstraw

Order Geraniales**Family Geraniaceae****Geranium erianthum**

COMMON NAMES: Woolly geranium

ARCTOS RECORDS: [KNWR:Herb:712](#) iNATURALIST OBSERVATIONS: [114296](#)**Order Lamiales****Family Lamiaceae****†Galeopsis bifida**

COMMON NAMES: Splitlip hempnettle

†Galeopsis tetrahit

COMMON NAMES: Brittlestem hempnettle

Family Lentibulariaceae**Pinguicula villosa**

COMMON NAMES: Hairy butterwort

ARCTOS RECORDS: [KNWR:Herb:10403](#)**Utricularia intermedia**

COMMON NAMES: Flatleaf bladderwort

Family Orobanchaceae**Boschniakia rossica**

COMMON NAMES: Northern groundcone

ARCTOS RECORDS: [KNWR:Herb:10339](#) iNATURALIST OBSERVATIONS: [799867](#)**Castilleja unalaschcensis**

COMMON NAMES: Alaska indian paintbrush

ARCTOS RECORDS: [KNWR:Herb:744](#) iNATURALIST OBSERVATIONS: [114295](#), [114304](#)**Pedicularis capitata**

COMMON NAMES: Capitate lousewort

Pedicularis labradorica

COMMON NAMES: Labrador lousewort

Pedicularis lanata

COMMON NAMES: Woolly lousewort

ARCTOS RECORDS: [KNWR:Herb:10342](#)**Pedicularis macrodonta**

COMMON NAMES: Muskeg lousewort

ARCTOS RECORDS: [KNWR:Herb:610](#), [KNWR:Herb:653](#)

Pedicularis parviflora

COMMON NAMES: Smallflower lousewort

Pedicularis verticillata

COMMON NAMES: Whorled lousewort

ARCTOS RECORDS: [KNWR:Herb:745](#) iNATURALIST OBSERVATIONS: [114300](#)

Rhinanthus minor

COMMON NAMES: Little yellow rattle

iNATURALIST OBSERVATIONS: [114303](#)

Family Plantaginaceae

Callitriche palustris

COMMON NAMES: Spiny waterstarwort

Hippuris vulgaris

COMMON NAMES: Common mare's-tail

iNATURALIST OBSERVATIONS: [799863](#)

†Linaria vulgaris

COMMON NAMES: Butter-n-eggs

†Plantago major

COMMON NAMES: Common plantain

iNATURALIST OBSERVATIONS: [1790240](#), [1832158](#)

Plantago maritima

COMMON NAMES: Goose tongue

Veronica americana

COMMON NAMES: American speedwell

ARCTOS RECORDS: [KNWR:Herb:613](#), [KNWR:Herb:650](#)

Veronica wormskjoldii

COMMON NAMES: American alpine speedwell

Order Liliales

Family Liliaceae

Fritillaria camschatcensis

COMMON NAMES: Kamchatka fritillary

ARCTOS RECORDS: [KNWR:Herb:1472](#) iNATURALIST OBSERVATIONS: [1780052](#)

Lloydia serotina

COMMON NAMES: Common alplily

Streptopus amplexifolius

COMMON NAMES: Clasping twistedstalk

Family Melanthiaceae

Anticlea elegans

COMMON NAMES: Mountain deathcamas

Veratrum viride

COMMON NAMES: Green false hellebore

iNATURALIST OBSERVATIONS: [114302](#)

Order Malpighiales

Family Linaceae

Linum perenne

COMMON NAMES: Blue flax

Family Salicaceae

Populus tremuloides

COMMON NAMES: Quaking aspen

iNATURALIST OBSERVATIONS: [117206](#)

Populus trichocarpa

COMMON NAMES: Black cottonwood

Salix alaxensis

COMMON NAMES: Feltleaf willow

ARCTOS RECORDS: [KNWR:Herb:630](#), [KNWR:Herb:649](#)

Salix arctica

COMMON NAMES: Arctic willow

ARCTOS RECORDS: [KNWR:Herb:629](#), [KNWR:Herb:648](#)

Salix barclayi

COMMON NAMES: Barclay's willow

ARCTOS RECORDS: [KNWR:Herb:586](#), [KNWR:Herb:618](#), [KNWR:Herb:634](#), [KNWR:Herb:635](#), [KNWR:Herb:646](#)

Salix bebbiana

COMMON NAMES: Bebb's willow

Salix commutata

COMMON NAMES: Undergreen willow

Salix fuscescens

COMMON NAMES: Alaska bog willow

Salix glauca

COMMON NAMES: Grayleaf willow

ARCTOS RECORDS: [KNWR:Herb:587](#), [KNWR:Herb:616](#), [KNWR:Herb:617](#), [KNWR:Herb:644](#), [KNWR:Herb:645](#)

Salix lasiandra

COMMON NAMES: Pacific willow

Salix myrtilifolia

COMMON NAMES: Willow, low blueberry

Salix niphoclada

COMMON NAMES: Barrenground willow

Salix ovalifolia

COMMON NAMES: Oval-leaf willow

Salix pseudocordata

Salix pulchra

COMMON NAMES: Tealeaf willow

ARCTOS RECORDS: [UAM:Herb:20860](#)

Salix pycnocarpa

Salix reticulata

COMMON NAMES: Netleaf willow

ARCTOS RECORDS: [KNWR:Herb:10343](#)

Salix rotundifolia

COMMON NAMES: Least willow

Salix rotundifolia

COMMON NAMES: Least willow

Salix scouleriana

COMMON NAMES: Scouler's willow

Salix sitchensis

COMMON NAMES: Sitka willow

ARCTOS RECORDS: [KNWR:Herb:8745](#), [KNWR:Herb:8751](#), [KNWR:Herb:8759](#), [KNWR:Herb:8761](#), [KNWR:Herb:8784](#), [KNWR:Herb:8785](#), [KNWR:Herb:8786](#), [KNWR:Herb:8787](#), [KNWR:Herb:8788](#), [KNWR:Herb:8789](#)

Salix stolonifera

COMMON NAMES: Sprouting leaf willow

Family Violaceae

Viola adunca

COMMON NAMES: Hookedspur violet

Viola epipsila

COMMON NAMES: Dwarf marsh violet

Viola glabella

COMMON NAMES: Pioneer violet
ARCTOS RECORDS: [KNWR:Herb:713](#)

Viola langsдорфii

COMMON NAMES: Aleutian violet
ARCTOS RECORDS: [KNWR:Herb:715](#)

Viola renifolia

COMMON NAMES: White violet

Viola selkirkii

COMMON NAMES: Selkirk's violet

Order Myrtales**Family Onagraceae****Chamerion angustifolium**

COMMON NAMES: Fireweed
INATURALIST OBSERVATIONS: [1790157](#)

Chamerion latifolium

COMMON NAMES: Dwarf fireweed
INATURALIST OBSERVATIONS: [799865](#), [1790218](#)

Circaea alpina

COMMON NAMES: Small enchanter's nightshade

Epilobium anagallidifolium

COMMON NAMES: Pimpernel willowherb

Epilobium ciliatum

COMMON NAMES: Fringed willowherb

Epilobium hornemannii

COMMON NAMES: Hornemann's willowherb
ARCTOS RECORDS: [KNWR:Herb:717](#)

Epilobium lactiflorum

COMMON NAMES: Milkflower willowherb

Epilobium palustre

COMMON NAMES: Marsh willowherb
ARCTOS RECORDS: [KNWR:Herb:716](#)

Order Nymphaeales**Family Nymphaeaceae****Nuphar lutea**

COMMON NAMES: Yellow pond-lily

Nymphaea tetragona

COMMON NAMES: Pygmy waterlily

Order Poales**Family Cyperaceae****Carex aquatilis**

COMMON NAMES: Water sedge
ARCTOS RECORDS: [KNWR:Herb:593](#), [KNWR:Herb:624](#), [KNWR:Herb:642](#)

Carex bigelowii

COMMON NAMES: Bigelow's sedge

Carex brunnescens

COMMON NAMES: Brownish sedge

Carex canescens

COMMON NAMES: Silver sedge

Carex chordorrhiza

COMMON NAMES: Creeping sedge, rope-root sedge

Carex deflexa

COMMON NAMES: Northern sedge

ARCTOS RECORDS: [KNWR:Herb:641](#)

Carex deweyana

COMMON NAMES: Dewey's sedge

Carex dioica**Carex disperma**

COMMON NAMES: Softleaf sedge

Carex gynocrates

COMMON NAMES: Northern bog sedge

Carex interior

COMMON NAMES: Inland sedge

Carex laeviculmis

COMMON NAMES: Smoothstem sedge

Carex lasiocarpa

COMMON NAMES: Woollyfruit sedge

Carex leptalea

COMMON NAMES: Bristlystalked sedge

Carex limosa

COMMON NAMES: Mud sedge

Carex livida

COMMON NAMES: Livid sedge

Carex loliacea

COMMON NAMES: Ryegrass sedge

Carex lyngbyei

COMMON NAMES: Lyngbye's sedge

Carex macrochaeta

COMMON NAMES: Longawn sedge
ARCTOS RECORDS: [KNWR:Herb:639](#), [KNWR:Herb:640](#)

Carex magellanica

COMMON NAMES: Boreal bog sedge
ARCTOS RECORDS: [KNWR:Herb:615](#)

Carex membranacea

COMMON NAMES: Fragile sedge
ARCTOS RECORDS: [KNWR:Herb:614](#)

Carex mertensii

COMMON NAMES: Mertens' sedge
ARCTOS RECORDS: [KNWR:Herb:591](#), [KNWR:Herb:627](#)

Carex microchaeta

COMMON NAMES: Smallawned sedge

Carex norvegica

COMMON NAMES: Norway sedge

Carex pachystachya

COMMON NAMES: Chamisso sedge

Carex pauciflora

COMMON NAMES: Fewflower sedge

Carex phaeocephala

COMMON NAMES: Dunhead sedge
ARCTOS RECORDS: [KNWR:Herb:1462](#), [KNWR:Herb:638](#)

Carex pluriflora

COMMON NAMES: Manyflower sedge

Carex podocarpa

COMMON NAMES: Shortstalk sedge

Carex preslii

COMMON NAMES: Presl's sedge

Carex pyrenaica

COMMON NAMES: Pyrenean sedge

Carex ramenskii

COMMON NAMES: Ramensk's sedge

Carex rotundata

COMMON NAMES: Round sedge

ARCTOS RECORDS: [KNWR:Herb:595](#), [KNWR:Herb:621](#)**Carex saxatilis**

COMMON NAMES: Rock sedge

ARCTOS RECORDS: [KNWR:Herb:604](#)**Carex scirpoidea**

COMMON NAMES: Northern single spike sedge

Carex spectabilis

COMMON NAMES: Showy sedge

Carex tenuiflora

COMMON NAMES: Sparseflower sedge

Carex utriculata

COMMON NAMES: Northwest territory sedge

Carex viridula

COMMON NAMES: Little green sedge

Eleocharis palustris

COMMON NAMES: Common spikerush

Eriophorum angustifolium

COMMON NAMES: Tall cottongrass

ARCTOS RECORDS: [KNWR:Herb:1473](#), [KNWR:Herb:636](#)**Eriophorum callitrix**

COMMON NAMES: Arctic cottongrass

Eriophorum russeolum

COMMON NAMES: Red cottongrass

Eriophorum scheuchzeri

COMMON NAMES: White cottongrass

Eriophorum vaginatum

COMMON NAMES: Tussock cottongrass

Eriophorum viridicarinarum

COMMON NAMES: Thinleaf cottongrass

Scirpus microcarpus

COMMON NAMES: Panicked bulrush

ARCTOS RECORDS: [KNWR:Herb:6665](#)**Trichophorum cespitosum**

COMMON NAMES: Tufted bulrush

Family Juncaceae**Juncus alpinoarticulatus**

COMMON NAMES: Northern green rush

Juncus bufonius

COMMON NAMES: Toad rush

ARCTOS RECORDS: [KNWR:Herb:594](#), [KNWR:Herb:625](#)**Juncus castaneus**

COMMON NAMES: Chestnut rush

Juncus filiformis

COMMON NAMES: Thread rush

ARCTOS RECORDS: [KNWR:Herb:609](#)**Juncus mertensianus**

COMMON NAMES: Merten's rush

ARCTOS RECORDS: [KNWR:Herb:608](#), [KNWR:Herb:643](#)**Juncus triglumis**

COMMON NAMES: Three-hulled rush

Luzula arcuata

COMMON NAMES: Curved woodrush

ARCTOS RECORDS: [KNWR:Herb:10348](#)**Luzula multiflora**

COMMON NAMES: Common woodrush

Luzula parviflora

COMMON NAMES: Smallflowered woodrush

ARCTOS RECORDS: [KNWR:Herb:1474](#), [KNWR:Herb:592](#), [KNWR:Herb:623](#), [KNWR:Herb:662](#)**Luzula piperi**

COMMON NAMES: Piper's woodrush

Luzula spicata

COMMON NAMES: Spiked woodrush

Luzula wahlenbergii

COMMON NAMES: Wahlenberg's woodrush

Family Poaceae**†Agrostis capillaris**

COMMON NAMES: Colonial bentgrass

Agrostis mertensii

COMMON NAMES: Northern bentgrass

Agrostis scabra

COMMON NAMES: Rough bentgrass

Alopecurus alpinus

COMMON NAMES: Alpine meadow foxtail

†Alopecurus geniculatus

COMMON NAMES: Water foxtail

†Alopecurus pratensis

COMMON NAMES: Meadow foxtail

Anthoxanthum monticola

COMMON NAMES: Alpine sweetgrass

Arctagrostis latifolia

COMMON NAMES: Wideleaf polargrass

Arctophila fulva

COMMON NAMES: Pendantgrass

Arctopoa eminens

COMMON NAMES: Largeflower speargrass

†Bromus inermis

COMMON NAMES: Smooth brome

Calamagrostis canadensis

COMMON NAMES: Bluejoint, bluejoint reedgrass

Calamagrostis lapponica

COMMON NAMES: Lapland reedgrass

ARCTOS RECORDS: [KNWR:Herb:606](#)**†Dactylis glomerata**

COMMON NAMES: Orchardgrass

Danthonia intermedia

COMMON NAMES: Timber oatgrass

Deschampsia caespitosa

COMMON NAMES: Tufted hairgrass

Elymus alaskanus**†Elymus repens**

COMMON NAMES: Quackgrass

†Elymus sibiricus

COMMON NAMES: Siberian wildrye

Elymus trachycaulus

COMMON NAMES: Slender wheatgrass

Festuca altaica

COMMON NAMES: Altai fescue

Festuca brachyphylla

COMMON NAMES: Alpine fescue

Festuca rubra

COMMON NAMES: Red fescue

Festuca saximontana

COMMON NAMES: Rocky mountain fescue

Glyceria borealis

COMMON NAMES: Small floating mannagrass

Hierochloa odorata

COMMON NAMES: Sweetgrass

ARCTOS RECORDS: [KNWR:Herb:1453](#), [KNWR:Herb:1456](#)

Hordeum brachyantherum

COMMON NAMES: Meadow barley

iNATURALIST OBSERVATIONS: [1787876](#)

‡**Hordeum jubatum**

COMMON NAMES: Foxtail barley

Leymus mollis

COMMON NAMES: American dunegrass

†**Lolium multiflorum**

COMMON NAMES: Italian ryegrass

iNATURALIST OBSERVATIONS: [1819804](#)

†**Lolium perenne**

COMMON NAMES: Perennial ryegrass

†**Phalaris arundinacea**

COMMON NAMES: Reed canarygrass

Phleum alpinum

COMMON NAMES: Alpine timothy

ARCTOS RECORDS: [KNWR:Herb:1452](#)

†**Phleum pratense**

COMMON NAMES: Timothy

ARCTOS RECORDS: [KNWR:Herb:1451](#) iNATURALIST OBSERVATIONS: [1790250](#)

Poa alpina

COMMON NAMES: Alpine bluegrass

†**Poa annua**

COMMON NAMES: Annual bluegrass

Poa arctica

COMMON NAMES: Arctic bluegrass

†**Poa compressa**

COMMON NAMES: Canada bluegrass

Poa glauca

COMMON NAMES: Glaucous bluegrass

ARCTOS RECORDS: [KNWR:Herb:1447](#), [KNWR:Herb:1448](#), [KNWR:Herb:628](#)

Poa macrocalyx

COMMON NAMES: Largeglume bluegrass

‡**Poa pratensis**

COMMON NAMES: Kentucky bluegrass, spreading bluegrass

Poa stenantha

COMMON NAMES: Northern bluegrass

†**Poa trivialis**

COMMON NAMES: Rough bluegrass

Puccinellia nutkaensis

COMMON NAMES: Nootka alkaligrass

Trisetum spicatum

COMMON NAMES: Spike trisetum

ARCTOS RECORDS: [KNWR:Herb:1449](#)

Vahlodea atropurpurea

COMMON NAMES: Mountain hairgrass

Family Typhaceae

Sparganium hyperboreum

COMMON NAMES: Northern bur-reed

‡**Typha latifolia**

COMMON NAMES: Broadleaf cattail

Order Ranunculales

Family Papaveraceae

Corydalis pauciflora

COMMON NAMES: Few flowered corydalis

ARCTOS RECORDS: [KNWR:Herb:6759](#)

Corydalis sempervirens

COMMON NAMES: Rock harlequin

Papaver alboroseum

COMMON NAMES: Pale poppy

ARCTOS RECORDS: [KNWR:Herb:10350](#)

†**Papaver nudicaule**

COMMON NAMES: Iceland poppy

Family Ranunculaceae

Aconitum delphiniifolium

COMMON NAMES: Larkspurleaf monkshood

iNATURALIST OBSERVATIONS: [23857](#)

Actaea rubra

COMMON NAMES: Red baneberry

Anemone narcissiflora

COMMON NAMES: Narcissus anemone

ARCTOS RECORDS: [KNWR:Herb:10361](#), [KNWR:Herb:678](#) iNATURALIST OBSERVATIONS: [114284](#)

Anemone parviflora

COMMON NAMES: Smallflowered anemone

Anemone richardsonii

COMMON NAMES: Yellow thimbleweed

ARCTOS RECORDS: [KNWR:Herb:676](#), [KNWR:Herb:677](#), [KNWR:Herb:679](#)

Aquilegia formosa

COMMON NAMES: Western columbine

ARCTOS RECORDS: [KNWR:Herb:675](#) iNATURALIST OBSERVATIONS: [21157](#), [799845](#)

Aquilegia shockleyi

COMMON NAMES: Western columbine

Caltha leptosepala

COMMON NAMES: White marsh marigold

ARCTOS RECORDS: [KNWR:Herb:674](#)

Caltha palustris

COMMON NAMES: Yellow marsh marigold

Coptis trifolia

COMMON NAMES: Threeleaf goldthread

Delphinium glaucum

COMMON NAMES: Mountain larkspur

iNATURALIST OBSERVATIONS: [114307](#)

Ranunculus eschscholtzii

COMMON NAMES: Eschscholtz's buttercup

Ranunculus hyperboreus

COMMON NAMES: High northern buttercup

Ranunculus lapponicus

COMMON NAMES: Lapland buttercup

Ranunculus nivalis

COMMON NAMES: Snow buttercup

Ranunculus occidentalis

COMMON NAMES: Western buttercup

Ranunculus trichophyllus

COMMON NAMES: Threadleaf crowfoot

Thalictrum sparsiflorum

COMMON NAMES: Fewflower meadow-rue

Order Rosales**Family Elaeagnaceae****Shepherdia canadensis**

COMMON NAMES: Russet buffaloberry

Family Rosaceae**Amelanchier alnifolia**

COMMON NAMES: Western serviceberry

ARCTOS RECORDS: [KNWR:Herb:700](#)**Argentina egedii**

COMMON NAMES: Pacific silverweed

Comarum palustre

COMMON NAMES: Purple marshlocks

iNATURALIST OBSERVATIONS: [503264](#)**Dasiphora fruticosa**

COMMON NAMES: Shrubby cinquefoil

Dryas drummondii

COMMON NAMES: Drummond's mountain-avens

Dryas integrifolia

COMMON NAMES: Entireleaf mountain-avens

ARCTOS RECORDS: [KNWR:Herb:705](#)**Dryas octopetala**

COMMON NAMES: Eightpetal mountain-avens

ARCTOS RECORDS: [KNWR:Herb:10376](#)**†Fragaria vesca**

COMMON NAMES: Woodland strawberry

†Fragaria X ananassa

COMMON NAMES: Domestic strawberry

Geum calthifolium

COMMON NAMES: Calthaleaf avens

ARCTOS RECORDS: [KNWR:Herb:704](#)**Geum macrophyllum**

COMMON NAMES: Largeleaf avens

ARCTOS RECORDS: [KNWR:Herb:754](#)**Geum rossii**

COMMON NAMES: Ross's avens

Luetkea pectinata

COMMON NAMES: Partridgefoot

ARCTOS RECORDS: [KNWR:Herb:698](#) iNATURALIST OBSERVATIONS: [114294](#)**Potentilla diversifolia**

COMMON NAMES: Varileaf cinquefoil

ARCTOS RECORDS: [KNWR:Herb:752](#)**Potentilla furcata**

COMMON NAMES: Forked cinquefoil

Potentilla gracilis

COMMON NAMES: Slender cinquefoil

Potentilla nana

COMMON NAMES: Arctic cinquefoil

Potentilla norvegica

COMMON NAMES: Norwegian cinquefoil

Potentilla pensylvanica

COMMON NAMES: Pennsylvania cinquefoil

Potentilla uniflora

COMMON NAMES: Oneflower cinquefoil

Potentilla vahliana

COMMON NAMES: Vahl's cinquefoil

ARCTOS RECORDS: [KNWR:Herb:751](#)**Potentilla villosa**

COMMON NAMES: Villous cinquefoil

ARCTOS RECORDS: [KNWR:Herb:10355](#), [KNWR:Herb:748](#), [KNWR:Herb:749](#), [KNWR:Herb:750](#)**Rosa acicularis**

COMMON NAMES: Prickly rose

ARCTOS RECORDS: [KNWR:Herb:706](#) iNATURALIST OBSERVATIONS: [125340](#)**Rosa nutkana**

COMMON NAMES: Nootka rose

Rubus arcticus

COMMON NAMES: Arctic raspberry

ARCTOS RECORDS: [KNWR:Herb:702](#)**Rubus chamaemorus**

COMMON NAMES: Cloudberry

iNATURALIST OBSERVATIONS: [1754995](#), [1790143](#)**Rubus idaeus**

COMMON NAMES: American red raspberry

Rubus pedatus

COMMON NAMES: Strawberryleaf raspberry

ARCTOS RECORDS: [KNWR:Herb:701](#)**Rubus spectabilis**

COMMON NAMES: Salmonberry

ARCTOS RECORDS: [KNWR:Herb:703](#)**Sanguisorba canadensis**

COMMON NAMES: Canadian burnet

iNATURALIST OBSERVATIONS: [114301](#)**Sanguisorba sitchensis**

COMMON NAMES: Canadian burnet

Sibbaldia procumbens

COMMON NAMES: Creeping sibbaldia

ARCTOS RECORDS: [KNWR:Herb:753](#)**Sorbus scopulina**

COMMON NAMES: Greene's mountain ash

Sorbus sitchensis

COMMON NAMES: Western mountain ash

Spiraea douglasii

COMMON NAMES: Rose spiraea

Spiraea stevenii

COMMON NAMES: Beauverd spiraea

Family Urticaceae**Urtica dioica**

COMMON NAMES: Stinging nettle

Order Santalales**Family Santalaceae*****Geocaulon lividum***

COMMON NAMES: False toadflax

Order Saxifragales**Family Crassulaceae*****Rhodiola integrifolia***

COMMON NAMES: Ledge stonecrop

ARCTOS RECORDS: [KNWR:Herb:1464](#), [KNWR:Herb:1466](#), [KNWR:Herb:689](#)***Rhodiola rosea***

COMMON NAMES: Roseroot stonecrop

iNATURALIST OBSERVATIONS: [114277](#)**Family Grossulariaceae*****Ribes bracteosum***

COMMON NAMES: Stink currant

Ribes glandulosum

COMMON NAMES: Skunk currant

Ribes hudsonianum

COMMON NAMES: Northern black currant

Ribes lacustre

COMMON NAMES: Prickly currant

Ribes laxiflorum

COMMON NAMES: Trailing black currant

ARCTOS RECORDS: [KNWR:Herb:694](#), [KNWR:Herb:695](#)***Ribes triste***

COMMON NAMES: Red currant

Family Haloragaceae***Myriophyllum farwellii***

COMMON NAMES: Farwell's watermilfoil

Myriophyllum sibiricum

COMMON NAMES: Shortspike watermilfoil

Myriophyllum verticillatum

COMMON NAMES: Whorl-leaf watermilfoil

Family Saxifragaceae***Chrysosplenium tetrandrum***

COMMON NAMES: Northern golden saxifrage

ARCTOS RECORDS: [KNWR:Herb:693](#)***Heuchera glabra***

COMMON NAMES: Alpine heuchera

ARCTOS RECORDS: [KNWR:Herb:692](#)***Leptarrhena pyrolifolia***

COMMON NAMES: Fireleaf leptarrhena

Saxifraga bronchialis

COMMON NAMES: Yellowdot saxifrage

ARCTOS RECORDS: [KNWR:Herb:1468](#), [KNWR:Herb:690](#) iNATURALIST OBSERVATIONS: [114291](#)***Saxifraga nelsoniana***

COMMON NAMES: Heartleaf saxifrage

Saxifraga nivalis

COMMON NAMES: Alpine saxifrage

Saxifraga oppositifolia

COMMON NAMES: Purple mountain saxifrage

ARCTOS RECORDS: [KNWR:Herb:10353](#), [KNWR:Herb:10373](#)***Saxifraga punctata***ARCTOS RECORDS: [KNWR:Herb:691](#)***Saxifraga tricuspidata***

COMMON NAMES: Three toothed saxifrage

ARCTOS RECORDS: [KNWR:Herb:10352](#), [KNWR:Herb:10372](#)***Tiarella trifoliata***

COMMON NAMES: Threeleaf foamflower

Class Pinopsida**Order Cupressales****Family Cupressaceae*****Juniperus communis***

COMMON NAMES: Common juniper

ARCTOS RECORDS: [KNWR:Herb:1460](#)**Order Pinales****Family Pinaceae*****Picea glauca***

COMMON NAMES: White spruce

Picea mariana

COMMON NAMES: Black spruce

Picea X lutzii

COMMON NAMES: Lutz's spruce

Tsuga mertensiana

COMMON NAMES: Mountain hemlock

iNATURALIST OBSERVATIONS: [114286](#), [800013](#)**Class Polypodiopsida****Order Polypodiales****Family Dryopteridaceae*****Dryopteris austriaca***

COMMON NAMES: Mountain woodfern

Dryopteris expansa

COMMON NAMES: Spreading woodfern

ARCTOS RECORDS: [KNWR:Herb:1461](#) iNATURALIST OBSERVATIONS: [125365](#)***Dryopteris fragrans***

COMMON NAMES: Fragrant shield-fern

Polystichum lonchitis

COMMON NAMES: Northern hollyfern

Family Pteridaceae***Cryptogramma acrostichoides***

COMMON NAMES: American rockbrake

Cryptogramma crispa

COMMON NAMES: Parsley fern

ARCTOS RECORDS: [KNWR:Herb:1457](#), [KNWR:Herb:1458](#)**Family Thelypteridaceae*****Phegopteris connectilis***

COMMON NAMES: Long beechfern

iNATURALIST OBSERVATIONS: [1558344](#)**Family Woodsiaceae*****Athyrium filix-femina***

COMMON NAMES: Common ladyfern

Cystopteris fragilis

COMMON NAMES: Brittle bladderfern

Gymnocarpium dryopteris

COMMON NAMES: Western oakfern

Woodsia ilvensis

COMMON NAMES: Rusty woodsia

Class Psilotopsida**Order Ophioglossales****Family Ophioglossaceae****Botrychium boreale**

COMMON NAMES: Northern moonwort

Botrychium lunaria

COMMON NAMES: Common moonwort

Bryophytes**Division Bryophyta****Class Bryopsida****Order Bartramiales****Family Bartramiaceae****Bartramia pomiformis**

COMMON NAMES: Bartramia moss

Conostomum tetragonum

COMMON NAMES: Conostomum moss

Order Bryales**Family Bryaceae****Bryum caespiticium**

COMMON NAMES: Dry calcareous bryum moss

Bryum weigelii

COMMON NAMES: Weigel's bryum moss

Leptobryum pyriforme

COMMON NAMES: Leptobyum moss

Pohlia cruda

COMMON NAMES: Pohlia moss

Pohlia elongata

COMMON NAMES: Elongate pohlia moss

Pohlia nutans

COMMON NAMES: Pohlia moss

Pohlia vexans

COMMON NAMES: Pohlia moss

Pohlia wahlenbergii

COMMON NAMES: Wahlenberg's pohlia moss

Family Mniaceae**Cinclidium stygium**

COMMON NAMES: Cinclidium moss

Cinclidium subrotundumGENBANK SEQUENCES: [JX843230.1](#)**Mnium spinulosum**

COMMON NAMES: Largetooth calcareous moss

Plagiomnium ciliare**Plagiomnium ellipticum****Plagiomnium insigne****Plagiomnium medium**

COMMON NAMES: Intermediate plagiomnium moss

Plagiomnium rostratum

COMMON NAMES: Plagiomnium moss

Pseudobryum cinclidioides

COMMON NAMES: Pseudobryum moss

Rhizomnium magnifolium

COMMON NAMES: Grandleaf rhizomnium moss

Rhizomnium nudum

COMMON NAMES: Naked rhizomnium moss

Order Dicranales**Family Dicranaceae****Cynodontium polycarpon**

COMMON NAMES: Cynodontium moss

Cynodontium strumiferum

COMMON NAMES: Cynodontium moss

Dichodontium pellucidum

COMMON NAMES: Dichodontium moss

Dicranella subulata

COMMON NAMES: Dicranella moss

Dicranoweisia crispula

COMMON NAMES: Dicranoweisia moss

Dicranum acutifolium

COMMON NAMES: Acuteleaf dicranum moss

Dicranum brevifolium

COMMON NAMES: Shortleaf dicranum moss

Dicranum elongatum

COMMON NAMES: Elongate dicranum moss

Dicranum fuscescens

COMMON NAMES: Dicranum moss

Dicranum howellii

COMMON NAMES: Howell's dicranum moss

Dicranum majus

COMMON NAMES: Dicranum moss

Dicranum montanum

COMMON NAMES: Montane dicranum moss

Dicranum polysetum

COMMON NAMES: Undulate dicranum moss

Dicranum scoparium

COMMON NAMES: Dicranum moss

Dicranum tauricum

COMMON NAMES: Dicranum moss

Oncophorus virens**Oncophorus wahlenbergii****Family Ditrichaceae****Ceratodon purpureus**

COMMON NAMES: Ceratodon moss

Distichium capillaceum

COMMON NAMES: Distichium moss

Order Grimmiales

Family Grimmiaceae**Grimmia anodon**

COMMON NAMES: Grimmia dry rock moss

Grimmia donniana

COMMON NAMES: Donn's dry rock moss

Racomitrium affine

COMMON NAMES: Racomitrium moss

Racomitrium canescens

COMMON NAMES: Racomitrium moss

Racomitrium ericoides

COMMON NAMES: Racomitrium moss

Racomitrium heterostichum

COMMON NAMES: Racomitrium moss

Racomitrium lanuginosum

COMMON NAMES: Racomitrium moss

Racomitrium microcarpon

COMMON NAMES: Racomitrium moss

Racomitrium sudeticum

COMMON NAMES: Racomitrium moss

Schistidium apocarpum**Schistidium boreale****Schistidium frigidum****Order Hypnales****Family Amblystegiaceae****Amblystegium serpens**

COMMON NAMES: Amblystegium moss

Calliergon cordifolium

COMMON NAMES: Calliergon moss

Calliergon giganteum

COMMON NAMES: Giant calliergon moss

Calliergon stramineum

COMMON NAMES: Calliergon moss

Campylium hispidulum

COMMON NAMES: Hispid campylium moss

Campylium stellatum

COMMON NAMES: Star campylium moss

Drepanocladus sendtneri

COMMON NAMES: Sendtner's drepanocladus moss

Hamatocaulis vernicosus

COMMON NAMES: Hamatocaulis moss

Leptodictyum humile**Limprichtia revolvens**

COMMON NAMES: Limprichtia moss

Palustriella commutata

COMMON NAMES: Palustriella moss

Pseudocalliergon turgescens

COMMON NAMES: Pseudobryum moss

Sanionia uncinata

COMMON NAMES: Sanionia moss

Sarmenthypnum sarmentosum

COMMON NAMES: Sarmenthypnum moss

Scorpidium scorpioides

COMMON NAMES: Scorpidium moss

Family Brachytheciaceae**Brachythecium albicans**

COMMON NAMES: Brachythecium moss

Brachythecium calcareum

COMMON NAMES: Calcareous brachythecium moss

Brachythecium oedipodium

COMMON NAMES: Brachythecium moss

Brachythecium oxycladon**Brachythecium reflexum**

COMMON NAMES: Brachythecium moss

Brachythecium rutabulum

COMMON NAMES: Brachythecium moss

Brachythecium salebrosum

COMMON NAMES: Brachythecium moss

Brachythecium velutinum

COMMON NAMES: Brachythecium moss

Eurhynchium oreganum

COMMON NAMES: Oregon eurhynchium moss

Eurhynchium pulchellum

COMMON NAMES: Eurhynchium moss

Pseudoscleropodium purum

COMMON NAMES: Pseudoscleropodium moss

Tomenthypnum nitens

COMMON NAMES: Sickleaf tomenthypnum moss

Family Climaciaceae**Climacium dendroides**

COMMON NAMES: Tree climacium moss

Family Helodiaceae**Helodium blandowii**

COMMON NAMES: Blandow's helodium moss

Family Hylocomiaceae**Hylocomiastrum umbratum**

COMMON NAMES: Hylocomiastrum moss

Hylocomium splendens

COMMON NAMES: Splendid feather moss

Pleurozium schreberi

COMMON NAMES: Schreber's big red stem moss

Rhytidiadelphus loreus

COMMON NAMES: Goose neck moss

Rhytidiadelphus squarrosus

COMMON NAMES: Square goose neck moss

Rhytidiadelphus triquetrus

COMMON NAMES: Rough goose neck moss

Family Hypnaceae**Hypnum circinale**

COMMON NAMES: Hypnum moss

Hypnum revolutum

COMMON NAMES: Revolute hypnum moss

Hypnum subimponens

COMMON NAMES: Hypnum moss

Pseudotaxiphyllum elegans

COMMON NAMES: Elegant pseudotaxiphyllum moss

Ptilium crista-castrensis

COMMON NAMES: Knights plume moss

Pylaisiella polyantha

COMMON NAMES: Pylaisiella moss

Family Leskeaceae**Pseudoleskea incurvata**

COMMON NAMES: Pseudoleskea moss

Family Plagiotheciaceae**Plagiothecium denticulatum**

COMMON NAMES: Toothed plagiothecium moss

Plagiothecium laetum

COMMON NAMES: Plagiomnium moss

Family Pterigynandraceae**Myurella sibirica****Family Rhytidiaceae****Rhytidium rugosum**

COMMON NAMES: Rhytidium moss

Order Orthotrichales**Family Orthotrichaceae****Orthotrichum obtusifolium****Orthotrichum rupestre****Order Pottiales****Family Pottiaceae****Desmatodon latifolius**

COMMON NAMES: Wideleaf desmatodon moss

Tortella tortuosa

COMMON NAMES: Tortured tortella moss

Tortula norvegica

COMMON NAMES: Norwegian tortula moss

Tortula ruralis

COMMON NAMES: Tortula moss

Order Rhizogoniales**Family Aulacomniaceae****Aulacomnium androgynum**

COMMON NAMES: Aulacomnium moss

Aulacomnium palustre

COMMON NAMES: Aulacomnium moss

Aulacomnium turgidum

COMMON NAMES: Turgid aulacomnium moss

Order Splachnales**Family Meesiaceae****Meesia longiseta**GENBANK SEQUENCES: [KC333337.1](#)**Meesia uliginosa**

COMMON NAMES: Meesia moss

Paludella squarrosa**Family Splachnaceae****Splachnum sphaericum**

COMMON NAMES: Pinkstink dung moss

iNATURALIST OBSERVATIONS: [806448](#)**Tetraplodon mnioides**

COMMON NAMES: Entireleaf nitrogen moss

Order Timmiales**Family Timmiaceae****Timmia austriaca**

COMMON NAMES: Austria timmia moss

Class Jungermanniopsida**Order Jungermanniales****Family Calypogeiaceae****Calypogeia neesiana****Family Cephaloziaceae****Cephalozia lunulifolia****Pleurocladula albescens****Family Gymnomitriaceae****Gymnomitrium corralioides****Gymnomitrium pacificum****Marsupella condensata****Family Jungermanniaceae****Tetralophozia setiformis****Family Lepidoziaceae****Lepidozia reptans**

COMMON NAMES: Little hands liverwort

Family Lophocoleaceae**Lophocolea heterophylla****Family Myliaceae****Mylia anomala****Family Plagiochilaceae****Plagiochila asplenioides****Family Pseudolepicoleaceae****Blepharostoma trichophyllum**

COMMON NAMES: Blepharostoma

Family Scapaniaceae**Anastrophyllum minutum****Barbilophozia attenuata****Barbilophozia barbata**

COMMON NAMES: Barbilophozia

Barbilophozia hatcheri**Barbilophozia kunzeana****Barbilophozia lycopodioides****Barbilophozia quadriloba**

COMMON NAMES: Fourlobe barbilophozia

Chandonanthus setiformis
Diplophyllum obtusifolium
Diplophyllum taxifolium
Gymnocolea inflata
Lophozia bicrenata
Lophozia incisa
Lophozia obtusa
Lophozia sudetica
Lophozia ventricosa
Scapania hyperborea
Scapania scandica
Tritomaria quinquedentata

Family Solenostomataceae

Nardia scalaris

Order Metzgeriales

Family Aneuraceae

Aneura pinguis

Order Porellales

Family Porellaceae

Porella cordaeana

Order Ptilidiales

Family Ptilidiaceae

Ptilidium ciliare

Ptilidium pulcherrimum

Class Marchantiopsida

Order Marchantiales

Family Conocephalaceae

Conocephalum conicum

Family Marchantiaceae

Marchantia polymorpha

COMMON NAMES: Liverwort

Class Polytrichopsida

Order Polytrichales

Family Polytrichaceae

Pogonatum contortum

COMMON NAMES: Contorted pogonatum moss

Pogonatum urnigerum

Polytrichastrum alpinum

COMMON NAMES: Alpine polytrichastrum moss

Polytrichum commune

COMMON NAMES: Polytrichum moss

Polytrichum juniperinum

COMMON NAMES: Haircap moss

Polytrichum longisetum

COMMON NAMES: Polytrichum moss

Polytrichum lyallii

COMMON NAMES: Lyall's polytrichum moss

Polytrichum piliferum

COMMON NAMES: Polytrichum moss

Polytrichum sexangulare

COMMON NAMES: Polytrichum moss

Polytrichum strictum

COMMON NAMES: Polytrichum moss

Class Sphagnopsida

Order Sphagnales

Family Sphagnaceae

Sphagnum alaskense

COMMON NAMES: Sphagnum

Sphagnum angustifolium

COMMON NAMES: Sphagnum

Sphagnum balticum

COMMON NAMES: Baltic sphagnum

Sphagnum bergianum

COMMON NAMES: Berg's sphagnum

Sphagnum capillifolium

COMMON NAMES: Sphagnum

Sphagnum compactum

COMMON NAMES: Low sphagnum

Sphagnum fuscum

COMMON NAMES: Sphagnum

Sphagnum girgensohnii

COMMON NAMES: Girgensohn's sphagnum

Sphagnum kenaiense

Sphagnum magellanicum

COMMON NAMES: Magellan's sphagnum

Sphagnum nitidum

COMMON NAMES: Sphagnum

Sphagnum papillosum

COMMON NAMES: Papillose sphagnum

Sphagnum riparium

COMMON NAMES: Streamside sphagnum

Sphagnum russowii

COMMON NAMES: Russow's sphagnum

Sphagnum squarrosum

COMMON NAMES: Sphagnum

Sphagnum steerei

COMMON NAMES: Steere's sphagnum

Sphagnum subsecundum

COMMON NAMES: Sphagnum

Sphagnum teres

COMMON NAMES: Sphagnum

Sphagnum warnstorffii

COMMON NAMES: Warnstorff's sphagnum

Class Tetraphidopsida**Order Tetrarchidales****Family Tetrarchidaceae****Tetrarchis pellucida**

COMMON NAMES: Tetrarchis moss

Fungi**Division Ascomycota****Class Arthoniomycetes****Order Arthoniales****Family Arthoniaceae****Arthonia apatetica**

COMMON NAMES: Dot lichen

Arthonia edgewoodensis

COMMON NAMES: Dot lichen

Family Chrysothrixaceae**Chrysothrix candelaris**

COMMON NAMES: Dust lichen

Class Chaetothyriomycetes**Order Verrucariales****Family Verrucariaceae****Verrucaria acrotella**

COMMON NAMES: Wart lichen

Class Dothideomycetes**Order Botryosphaerales****Family Botryosphaeriaceae****Diplodia tumefaciens**

COMMON NAMES: Branch gall canker of poplar

INATURALIST OBSERVATIONS: [2707864](#)**Class Eurotiomycetes****Order Mycocaliciales****Family Mycocaliciaceae****Chaenothecopsis aeruginosa**

COMMON NAMES: Chaenothecopsis lichen

Chaenothecopsis nana

COMMON NAMES: Chaenothecopsis lichen

Mycocalicium subtile

COMMON NAMES: Mycocalicium lichen

Phaeocalicium compressulum

COMMON NAMES: Phaeocalicium lichen

Stenocybe pullatula

COMMON NAMES: Stenocybe lichen

Class Lecanoromycetes**Family Acarosporaceae****Acarospora smaragdula**

COMMON NAMES: Cracked lichen

Family Hymeneliaceae**Aspicilia myrini**

COMMON NAMES: Myrin's aspicilia

Aspicilia nigrinii**Tremolecia atrata**

COMMON NAMES: Disc lichen

Family Icmadophilaceae**Icmadophila ericetorum**

COMMON NAMES: Peppermint drop lichen

ARCTOS RECORDS: [KNWR:Herb:9022](#)**Thamnolia vermicularis**

COMMON NAMES: Whiteworm lichen

ARCTOS RECORDS: [KNWR:Herb:8849](#), [KNWR:Herb:9089](#)**Family Umbilicariaceae****Umbilicaria angulata**

COMMON NAMES: Navel lichen

Umbilicaria arctica

COMMON NAMES: Arctic navel lichen

Umbilicaria caroliniana

COMMON NAMES: Carolina navel lichen

ARCTOS RECORDS: [KNWR:Herb:9093](#)**Umbilicaria cylindrica**

COMMON NAMES: Cylindric navel lichen

ARCTOS RECORDS: [KNWR:Herb:9094](#)**Umbilicaria deusta**

COMMON NAMES: Navel lichen

ARCTOS RECORDS: [KNWR:Herb:9095](#)**Umbilicaria hyperborea**

COMMON NAMES: Navel lichen

Umbilicaria krascheninnikovii

COMMON NAMES: Krascheninnikov's navel lichen

Umbilicaria proboscidea

COMMON NAMES: Navel lichen

ARCTOS RECORDS: [KNWR:Herb:8853](#), [KNWR:Herb:9098](#), [KNWR:Herb:9099](#)**Umbilicaria torrefacta**

COMMON NAMES: Navel lichen

ARCTOS RECORDS: [KNWR:Herb:9100](#)**Umbilicaria hyperborea**

COMMON NAMES: Blistered rocktripe

Order Agyriales**Family Agyriaceae****Placynthiella dasaea****Schaereria corticola****Trapeliopsis granulosa**

COMMON NAMES: Granular trapeliopsis lichen

Xylographa parallela**Xylographa vitiligo**

COMMON NAMES: Xylographa lichen

Order Lecanorales**Family Bacidiaceae****Bacidia rosella**

COMMON NAMES: Dotted lichen

Biatora albohyalina**Biatora pallens****Biatora vernalis**

COMMON NAMES: Spring biatora lichen

Catinaria atropurpurea

COMMON NAMES: Catinaria lichen

Catinaria neuschildii

COMMON NAMES: Catinaria lichen

Cliostomum griffithii

COMMON NAMES: Griffith's cliostomum lichen

Japewia subaurifera

COMMON NAMES: Japewia lichen

Japewia tornoensis

COMMON NAMES: Japewia lichen

Lecania cyrtella

COMMON NAMES: Lecania lichen

Family Baeomycetaceae**Baeomyces placophyllus**

COMMON NAMES: Cap lichen

Baeomyces rufus

COMMON NAMES: Cap lichen

Family Caliciaceae**Calicium adaequatum**

COMMON NAMES: Adequate spike lichen

Calicium lenticulare

COMMON NAMES: Spike lichen

Calicium viride

COMMON NAMES: Spike lichen

Family Candelariaceae**Candelariella terrigena**

COMMON NAMES: Eggfolk lichen

Candelariella xanthostigma

COMMON NAMES: Eggfolk lichen

Family Cladoniaceae**Cladina arbuscula**

COMMON NAMES: Reindeer lichen

Cladina ciliata

COMMON NAMES: Ciliate reindeer lichen

Cladina mitis

COMMON NAMES: Reindeer lichen

ARCTOS RECORDS: [KNWR:Herb:8861](#)**Cladina portentosa**

COMMON NAMES: Reindeer lichen

Cladina rangiferina

COMMON NAMES: Greengreen reindeer lichen

ARCTOS RECORDS: [KNWR:Herb:8862](#)**Cladina stellaris**

COMMON NAMES: Star reindeer lichen

ARCTOS RECORDS: [KNWR:Herb:8859](#)**Cladina stygia**

COMMON NAMES: Black-footed reindeer

Cladonia acuminata

COMMON NAMES: Acutetip cup lichen

Cladonia albonigra**Cladonia amaurocraea**

COMMON NAMES: Cup lichen

ARCTOS RECORDS: [KNWR:Herb:8857](#)**Cladonia bacilliformis**

COMMON NAMES: Cup lichen

Cladonia bellidiflora

COMMON NAMES: Cup lichen

Cladonia borealis

COMMON NAMES: Boreal cup lichen

Cladonia cariosa

COMMON NAMES: Cup lichen

Cladonia carneola

COMMON NAMES: Cup lichen

Cladonia cenotea

COMMON NAMES: Cup lichen

Cladonia chlorophaea

COMMON NAMES: Cup lichen

Cladonia coccifera

COMMON NAMES: Cup lichen

Cladonia coniocraea

COMMON NAMES: Cup lichen

Cladonia cornuta

COMMON NAMES: Cup lichen

Cladonia crispata

COMMON NAMES: Cup lichen

Cladonia deformis

COMMON NAMES: Deformed cup lichen

Cladonia digitata

COMMON NAMES: Finger cup lichen

Cladonia ecmocyna

COMMON NAMES: Cup lichen

Cladonia fimbriata

COMMON NAMES: Cup lichen

Cladonia furcata**Cladonia gracilis**

COMMON NAMES: Cup lichen

ARCTOS RECORDS: [KNWR:Herb:8858](#)**Cladonia grayi****Cladonia hookeri****Cladonia kanewskii**

COMMON NAMES: Kanewsk's cup lichen

Cladonia macilenta

COMMON NAMES: Cup lichen

Cladonia macroceras

COMMON NAMES: Cup lichen

Cladonia macrophyllodes

COMMON NAMES: Cup lichen

Cladonia maxima

COMMON NAMES: Cup lichen

Cladonia metacorallifera

COMMON NAMES: Cup lichen

Cladonia multiformis

COMMON NAMES: Cup lichen

Cladonia norvegica

Cladonia ochrochlora

COMMON NAMES: Cup lichen

Cladonia phyllophora

COMMON NAMES: Cup lichen

Cladonia pleurota

COMMON NAMES: Cup lichen

Cladonia pyxidata

COMMON NAMES: Cup lichen

Cladonia rei

COMMON NAMES: Cup lichen

Cladonia scabriuscula

COMMON NAMES: Cup lichen

Cladonia squamosa

COMMON NAMES: Cup lichen

Cladonia stricta

COMMON NAMES: Cup lichen

Cladonia subfurcata

COMMON NAMES: Cup lichen

Cladonia subulata

COMMON NAMES: Cup lichen

Cladonia sulphurina

COMMON NAMES: Sulphur cup lichen

Cladonia symphycarpa

COMMON NAMES: Cup lichen

Cladonia umbricola

COMMON NAMES: Cup lichen, shaded cladonia

Cladonia uncialis

COMMON NAMES: Cup lichen

ARCTOS RECORDS: [KNWR:Herb:8856](#)

Family Collemataceae

Collema furfuraceum

COMMON NAMES: Jelly lichen

Collema subflaccidum

COMMON NAMES: Jelly lichen

Leptogium burnetiae

Leptogium saturninum

COMMON NAMES: Saturn skin lichen

Leptogium teretiusculum

COMMON NAMES: Terete skin lichen

Family Ectolechiaceae

Lopadium coralloideum

COMMON NAMES: Coral granular lichen

Lopadium pezizoideum

COMMON NAMES: Granular lichen

Family Lecanoraceae

Lecanora boligera

COMMON NAMES: Rim lichen

Lecanora chlarotera

COMMON NAMES: Rim lichen

Lecanora circumborealis

COMMON NAMES: Arctic rim lichen

Lecanora farinaria

COMMON NAMES: Rim lichen

Lecanora fuliginosa

Lecanora fuscescens

COMMON NAMES: Rim lichen

Lecanora hagenii

COMMON NAMES: Hagen's rim lichen

Lecanora phaeostigma

Lecanora piniperda

COMMON NAMES: Rim lichen

Lecanora polytropa

COMMON NAMES: Rim lichen

Lecanora pulicaris

COMMON NAMES: Rim lichen

Lecanora rupicola

COMMON NAMES: Rim lichen

Lecanora schizochromatica

Lecanora symmicta

COMMON NAMES: Rim lichen

Lecanora varia

COMMON NAMES: Rim lichen

Lecidella elaeochroma

COMMON NAMES: Lecidella lichen

Lecidella euphorea

COMMON NAMES: Lecidella lichen

Lecidella wulfenii

COMMON NAMES: Wulfen's lecidella lichen

Pycnora elachista

Pycnora leucococca

Pycnora sorophora

Ramboldia cinnabarina

Scoliciosporum perpusillum

Family Lecideaceae

Lecidea amaurospoda

Lecidea leprarioides

Lecidea nylanderii

COMMON NAMES: Nylander's lecidea lichen

Lecidea rubrocastanea

Family Lobariaceae

Lobaria hallii

COMMON NAMES: Hall's lung lichen

Lobaria linita

COMMON NAMES: Lung lichen

ARCTOS RECORDS: [KNWR:Herb:8854](#), [KNWR:Herb:9026](#)

Lobaria pulmonaria

COMMON NAMES: Lung lichen

INATURALIST OBSERVATIONS: [115173](#)

Lobaria scrobiculata

COMMON NAMES: Lung lichen

Pseudocyphellaria crocata

COMMON NAMES: Pseudocyphellaria lichen

Family Megalariaceae

Megalaria verrucosa

Family Micareaeae

Micarea denigrata

COMMON NAMES: Dot lichen

Micarea viridileprosa

Family Mycoblastaceae

Mycoblastus affinis

COMMON NAMES: Blood lichen

ARCTOS RECORDS: [KNWR:Herb:9039](#)

Mycoblastus alpinus

COMMON NAMES: Alpine blood lichen

Mycoblastus sanguinarius

COMMON NAMES: Blood lichen

Family Nephromataceae

Nephroma arcticum

COMMON NAMES: Arctic kidney lichen

ARCTOS RECORDS: [KNWR:Herb:9040](#) iNATURALIST OBSERVATIONS: [114280](#)

Nephroma bellum

COMMON NAMES: Kidney lichen

Nephroma expallidum

COMMON NAMES: Kidney lichen

Nephroma parile

COMMON NAMES: Kidney lichen

Family Pannariaceae

Fuscopannaria confusa

Leproloma membranaceum

COMMON NAMES: Leproloma lichen

Pannaria praetermissa

Psoroma hypnorum

COMMON NAMES: Bowl lichen

Family Parmeliaceae

Alectoria nigricans

COMMON NAMES: Witch's hair lichen

Alectoria sarmentosa

COMMON NAMES: Witch's hair lichen

ARCTOS RECORDS: [KNWR:Herb:9001](#)

Allantoparmelia alpicola

COMMON NAMES: Allantoparmelia lichen

ARCTOS RECORDS: [KNWR:Herb:9002](#)

Arctoparmelia centrifuga

COMMON NAMES: Arctoparmelia lichen

ARCTOS RECORDS: [KNWR:Herb:9003](#)

Arctoparmelia incurva

COMMON NAMES: Arctoparmelia lichen

Arctoparmelia separata

COMMON NAMES: Arctoparmelia lichen

Asahinea chrysantha

COMMON NAMES: Golden asahinea lichen

Asahinea scholanderi

COMMON NAMES: Scholander's asahinea lichen

ARCTOS RECORDS: [KNWR:Herb:9005](#)

Brodoa oroarctica

COMMON NAMES: Arctic brodoa lichen

Bryocaulon divergens

COMMON NAMES: Bryocaulon lichen

ARCTOS RECORDS: [KNWR:Herb:8847](#), [KNWR:Herb:9006](#)

Bryoria capillaris

COMMON NAMES: Horsehair lichen

Bryoria carlottae

COMMON NAMES: Carlott's horsehair lichen

Bryoria fremontii

COMMON NAMES: Fremont's horsehair lichen

Bryoria fuscescens

COMMON NAMES: Horsehair lichen

Bryoria glabra

COMMON NAMES: Horsehair lichen

Bryoria lanestris

COMMON NAMES: Horsehair lichen

Bryoria nitidula

COMMON NAMES: Horsehair lichen

Bryoria pseudofuscescens

COMMON NAMES: Horsehair lichen

Bryoria simplicior

COMMON NAMES: Horsehair lichen

Cetraria aculeata

Cetraria commixta

Cetraria cucullata

ARCTOS RECORDS: [KNWR:Herb:9008](#)

Cetraria ericetorum

COMMON NAMES: Cetraria lichen

ARCTOS RECORDS: [KNWR:Herb:8845](#)

Cetraria hepatizon

Cetraria islandica

COMMON NAMES: Island cetraria lichen

ARCTOS RECORDS: [KNWR:Herb:8844](#)

Cetraria kamczatica

COMMON NAMES: Kamchatka cetraria lichen

ARCTOS RECORDS: [KNWR:Herb:9009](#)

Cetraria laevigata

COMMON NAMES: Cetraria lichen

ARCTOS RECORDS: [KNWR:Herb:9010](#)

Cetraria nigricans

COMMON NAMES: Blackened icelandmoss

ARCTOS RECORDS: [KNWR:Herb:9011](#)

Cetraria nigrascens

Cetraria nivalis

COMMON NAMES: Ragged snow

Cetrariella delisei

ARCTOS RECORDS: [KNWR:Herb:9013](#)

Coelocaulon aculeatum

Dactylina arctica

COMMON NAMES: Arctic dactylina lichen

ARCTOS RECORDS: [KNWR:Herb:8855](#) iNATURALIST OBSERVATIONS: [114281](#)

Hypogymnia apinnata

Hypogymnia austerodes

COMMON NAMES: Tube lichen

Hypogymnia bitteri

COMMON NAMES: Bitter tube lichen

Hypogymnia canadensis

COMMON NAMES: Pacific tube lichen

Hypogymnia dissoluta

Hypogymnia duplicata

COMMON NAMES: Duplicate tube lichen

Hypogymnia enteromorpha

COMMON NAMES: Tube lichen

ARCTOS RECORDS: [KNWR:Herb:9018](#)

Hypogymnia metaphysodes

COMMON NAMES: Tube lichen

ARCTOS RECORDS: [KNWR:Herb:9019](#)

Hypogymnia occidentalis

COMMON NAMES: Western tube lichen

Hypogymnia physodes

COMMON NAMES: Tube lichen

ARCTOS RECORDS: [KNWR:Herb:9020](#) iNATURALIST OBSERVATIONS: [115176](#)

Hypogymnia rugosa

COMMON NAMES: Tube lichen

ARCTOS RECORDS: [KNWR:Herb:9021](#)

Imshaugia aleurites

COMMON NAMES: Imshaugia lichen

Melanelia exasperatula

COMMON NAMES: Melanelia lichen

Melanelia olivacea

COMMON NAMES: Melanelia lichen

ARCTOS RECORDS: [KNWR:Herb:9035](#)

Melanelia panniformis

COMMON NAMES: Melanelia lichen

ARCTOS RECORDS: [KNWR:Herb:9036](#)

Melanelia septentrionalis

COMMON NAMES: Melanelia lichen

Melanelia stygia

COMMON NAMES: Melanelia lichen

Melanelia subaurifera

COMMON NAMES: Melanelia lichen

ARCTOS RECORDS: [KNWR:Herb:9038](#)

Melanelia trabeculata

COMMON NAMES: Melanelia lichen

Parmelia hygrophila

COMMON NAMES: Shield lichen

Parmelia marginalis

Parmelia omphalodes

COMMON NAMES: Shield lichen

Parmelia saxatilis

COMMON NAMES: Shield lichen

ARCTOS RECORDS: [KNWR:Herb:9045](#), [KNWR:Herb:9046](#)

Parmelia skultii

COMMON NAMES: Skult's shield lichen

Parmelia squarrosa

COMMON NAMES: Shield lichen

Parmelia sulcata

COMMON NAMES: Shield lichen

ARCTOS RECORDS: [KNWR:Herb:9047](#), [KNWR:Herb:9048](#)

Parmeliopsis ambigua

COMMON NAMES: Ambiguous bran lichen

ARCTOS RECORDS: [KNWR:Herb:9049](#)

Parmeliopsis hyperopta

COMMON NAMES: Bran lichen

Platismatia glauca

COMMON NAMES: Ragbag

Pseudephebe minuscula

COMMON NAMES: Blackcurly lichen

ARCTOS RECORDS: [KNWR:Herb:9064](#)

Pseudephebe pubescens

COMMON NAMES: Blackcurly lichen

ARCTOS RECORDS: [KNWR:Herb:8852](#)

Rhizoplaca melanophthalma

COMMON NAMES: Rimmed navel lichen

Tuckermannopsis chlorophylla

COMMON NAMES: Greenleaf tuckermannopsis lichen

ARCTOS RECORDS: [KNWR:Herb:9092](#)

Tuckermannopsis sepincola

COMMON NAMES: Tuckermannopsis lichen

Usnea lapponica

COMMON NAMES: Lapland beard lichen

Usnea scabrata

COMMON NAMES: Beard lichen

Usnea subfloridana

COMMON NAMES: Beard lichen

Usnea substerilis

COMMON NAMES: Beard lichen

Vulpicida pinastri

Family Peltigeraceae

Peltigera apthosa

COMMON NAMES: Felt lichen

Peltigera britannica

COMMON NAMES: British felt lichen

ARCTOS RECORDS: [KNWR:Herb:9051](#)

Peltigera canina

COMMON NAMES: Felt lichen

ARCTOS RECORDS: [KNWR:Herb:9052](#)

Peltigera collina

COMMON NAMES: Felt lichen

Peltigera conspersa

Peltigera degenii

COMMON NAMES: Degen's felt lichen

ARCTOS RECORDS: [KNWR:Herb:9053](#)

Peltigera didactyla

COMMON NAMES: Felt lichen

Peltigera extenuata

Peltigera kristinssonii

COMMON NAMES: Felt lichen

Peltigera leucophlebia

COMMON NAMES: Felt lichen

Peltigera macilenta**Peltigera malacea**

COMMON NAMES: Felt lichen

ARCTOS RECORDS: [KNWR:Herb:9055](#)**Peltigera membranacea**

COMMON NAMES: Membraneous felt lichen

Peltigera monticola**Peltigera neckeri**

COMMON NAMES: Necker's felt lichen

Peltigera neopolydactyla

COMMON NAMES: Felt lichen

Peltigera orbicularis**Peltigera polydactylon**

COMMON NAMES: Felt lichen

ARCTOS RECORDS: [KNWR:Herb:9057](#)**Peltigera ponojensis**

COMMON NAMES: Felt lichen

ARCTOS RECORDS: [KNWR:Herb:9058](#)**Peltigera praetextata**

COMMON NAMES: Felt lichen

Peltigera retifoveata

COMMON NAMES: Felt lichen

Peltigera rufescens

COMMON NAMES: Felt lichen

Peltigera scabrosa

COMMON NAMES: Felt lichen

ARCTOS RECORDS: [KNWR:Herb:9059](#)**Peltigera sphaerica****Solorina crocea**

COMMON NAMES: Chocolate chip lichen

Family Phlyctidaceae**Phlyctis argena**

COMMON NAMES: Blemished lichen

Family Physciaceae**Buellia arborea**

COMMON NAMES: Disc lichen

Buellia disciformis

COMMON NAMES: Disc lichen

Buellia griseovirens

COMMON NAMES: Disc lichen

Buellia punctata

COMMON NAMES: Disc lichen

Phaeophyscia endococcinodes

COMMON NAMES: Wreath lichen

Physcia caesia

COMMON NAMES: Rosette lichen

Physcia dubia

COMMON NAMES: Rosette lichen

Physcia stellaris

COMMON NAMES: Starry rosette lichen

Rinodina degeliana**Rinodina efflorescens**

COMMON NAMES: Rinodina lichen

Rinodina endospora**Rinodina flavosoralifera****Rinodina griseosoralifera****Rinodina mniaraea****Rinodina orculata****Rinodina septentrionalis**

COMMON NAMES: Rinodina lichen

Rinodina sheardii**Rinodina stictica****Rinodina turfacea****Family Porpidiaceae****Amygdalaria pelobotryon**

COMMON NAMES: Amygdalaria lichen

Amygdalaria subdissenticus**Bellemeria alpina**

COMMON NAMES: Alpine bellemeria lichen

Bellemeria subsorediza

COMMON NAMES: Bellemeria lichen

Mycobilimbia epixanthoides**Mycobilimbia sanguineoatra****Porpidia flavocaerulescens**

COMMON NAMES: Porpidia lichen

Porpidia thomsonii

COMMON NAMES: Thomson's porpidia lichen

Family Ramalinaceae**Cliostomum flavidulum**

COMMON NAMES: Cliostomum lichen

Ramalina dilacerata

COMMON NAMES: Cartilage lichen

Ramalina farinacea

COMMON NAMES: Farinose cartilage lichen

Ramalina intermedia

COMMON NAMES: Intermediate cartilage lichen

Ramalina obtusata

COMMON NAMES: Obtuse cartilage lichen

ARCTOS RECORDS: [KNWR:Herb:9066](#)**Ramalina roesleri**

COMMON NAMES: Roesler's cartilage lichen

Family Rhizocarpaceae**Rhizocarpon alpicola****Rhizocarpon badioatrum**

COMMON NAMES: Map lichen

Rhizocarpon eupetraeoides

COMMON NAMES: Map lichen

Rhizocarpon eupetraeum

COMMON NAMES: Map lichen

Rhizocarpon ferax

COMMON NAMES: Map lichen

Rhizocarpon geographicum

COMMON NAMES: World map lichen

Rhizocarpon grande

COMMON NAMES: Big map lichen

Family Sphaerophoraceae

Sphaerophorus fragilis

COMMON NAMES: Fragile ball lichen

ARCTOS RECORDS: [KNWR:Herb:9068](#)

Sphaerophorus globosus

COMMON NAMES: Globe ball lichen

ARCTOS RECORDS: [KNWR:Herb:8851](#), [KNWR:Herb:9070](#)

Family Stereocaulaceae

Lepraria cacuminum

Lepraria caesioalba

Lepraria incana

COMMON NAMES: Dust lichen

Lepraria neglecta

COMMON NAMES: Dust lichen

Stereocaulon alpinum

COMMON NAMES: Alpine snow lichen

ARCTOS RECORDS: [KNWR:Herb:8850](#), [KNWR:Herb:9077](#)

Stereocaulon arenarium

COMMON NAMES: Arenaria snow lichen

ARCTOS RECORDS: [KNWR:Herb:9078](#), [KNWR:Herb:9079](#)

Stereocaulon botryosum

COMMON NAMES: Snow lichen

ARCTOS RECORDS: [KNWR:Herb:9080](#)

Stereocaulon grande

COMMON NAMES: Grand snow lichen

Stereocaulon intermedium

COMMON NAMES: Intermediate snow lichen

ARCTOS RECORDS: [KNWR:Herb:9081](#), [KNWR:Herb:9084](#)

Stereocaulon paschale

COMMON NAMES: Snow lichen

ARCTOS RECORDS: [KNWR:Herb:9082](#)

Stereocaulon rivulorum

COMMON NAMES: Snow lichen

ARCTOS RECORDS: [KNWR:Herb:9085](#)

Stereocaulon tomentosum

COMMON NAMES: Tomentose snow lichen

Family Teloschistaceae

Caloplaca holocarpa

COMMON NAMES: Orange lichen

ARCTOS RECORDS: [KNWR:Herb:9007](#)

Caloplaca nivalis

COMMON NAMES: Orange lichen

Caloplaca tetraspora

COMMON NAMES: Orange lichen

Xanthoria candelaria

COMMON NAMES: Orange wall lichen

ARCTOS RECORDS: [KNWR:Herb:9102](#)

Xanthoria elegans

COMMON NAMES: Elegant orange wall lichen

ARCTOS RECORDS: [KNWR:Herb:9104](#), [KNWR:Herb:9105](#)

Xanthoria polycarpa

COMMON NAMES: Orange wall lichen

Order Ostropales

Family Porinaceae

Trichothelium chloroticum

Order Pertusariales

Family Pertusariaceae

Ochrolechia androgyna

COMMON NAMES: Crabseye lichen

Ochrolechia frigida

COMMON NAMES: Cold crabeye lichen

Ochrolechia grimmiae

Ochrolechia gyalectina

COMMON NAMES: Crabseye lichen

Ochrolechia oregonensis

COMMON NAMES: Oregon crabseye lichen

Ochrolechia szatalaensis

COMMON NAMES: Szatala's crabseye lichen

Ochrolechia upsaliensis

COMMON NAMES: Upsala crabseye lichen

Pertusaria alaskensis

COMMON NAMES: Alaska pore lichen

Pertusaria carneopallida

COMMON NAMES: Pore lichen

Pertusaria dactylina

COMMON NAMES: Pore lichen

Pertusaria oculata

COMMON NAMES: Pore lichen

Pertusaria ophthalmiza

COMMON NAMES: Pore lichen

Pertusaria subobducens

COMMON NAMES: Pore lichen

Pertusaria suboculata

COMMON NAMES: Pore lichen

Order Teloschistales

Family Leprocaulaceae

Leprocaulon subalbicans

COMMON NAMES: Mealy lichen

Class Sordariomycetes

Order Diaporthales

Family Valsaceae

Valsa melanodiscus

GENBANK SEQUENCES: [JX438621.1](#)

Division Basidiomycota

Class Basidiomycetes

Order Agaricales

Family Agaricaceae

Agaricus campestris

COMMON NAMES: Meadow mushroom, field mushroom

Agaricus silvicola

COMMON NAMES: Wood mushroom

iNATURALIST OBSERVATIONS: [829983](#)

Bovista plumbea

COMMON NAMES: Lead-grey puffball

iNATURALIST OBSERVATIONS: [863107](#)

Coprinus comatus

COMMON NAMES: Shaggy mane

iNATURALIST OBSERVATIONS: [863074](#)

Phaeolepiota aurea

COMMON NAMES: Alaskan gold

iNATURALIST OBSERVATIONS: [863059](#)

Family Amanitaceae

Amanita muscaria

COMMON NAMES: Fly agaric

iNATURALIST OBSERVATIONS: [877727](#)

Family Cortinariaceae

Cortinarius caperatus

COMMON NAMES: Gypsy mushroom

ARCTOS RECORDS: [KNWR:Herb:8949](#) iNATURALIST OBSERVATIONS: [877764](#)

Family Lycoperdaceae

Calvatia booniana

COMMON NAMES: Western giant puffball

ARCTOS RECORDS: [KNWR:Herb:7334](#)

Lycoperdon pyriforme

COMMON NAMES: Stump puffball

iNATURALIST OBSERVATIONS: [871329](#)

Family Russulaceae

Lactarius deliciosus

COMMON NAMES: Saffron milkcap

Russula emetica

COMMON NAMES: the sickener

iNATURALIST OBSERVATIONS: [872034](#)

Russula xerampelina

COMMON NAMES: Shrimp russula

iNATURALIST OBSERVATIONS: [871319](#)

Family Tricholomataceae

Leucopaxillus gentianeus

COMMON NAMES: Bitter brown leucopaxillus

ARCTOS RECORDS: [KNWR:Herb:10340](#)

Order Boletales

Family Boletaceae

Boletus edulis

COMMON NAMES: King bolete, cep, porcini

Chalciporus piperatus

COMMON NAMES: Peppery bolete

iNATURALIST OBSERVATIONS: [868967](#)

Leccinum alaskanum

COMMON NAMES: Alaskan scaber-stalk

ARCTOS RECORDS: [KNWR:Herb:8952](#) iNATURALIST OBSERVATIONS: [863048](#)

Leccinum holopus

COMMON NAMES: Ghost bolete

ARCTOS RECORDS: [KNWR:Herb:8955](#)

Order Hymenochaetales

Family Hymenochaetaceae

Inonotus obliquus

COMMON NAMES: Chaga mushroom

ARCTOS RECORDS: [KNWR:Herb:8832](#) iNATURALIST OBSERVATIONS: [1298058](#)

Phellinus igniarius

COMMON NAMES: Iqmik

Order Russulales

Family Hericiaceae

Heridium coralloides

COMMON NAMES: Coral tooth

ARCTOS RECORDS: [KNWR:Herb:8979](#)

Order Thelephorales

Family Bankeraceae

Sarcodon imbricatus

COMMON NAMES: Scaly hedgehog

Class Dacrymycetes

Order Dacrymycetales

Family Dacrymycetaceae

Dacrymyces chrysospermus

COMMON NAMES: Witch's butter

ARCTOS RECORDS: [KNWR:Herb:10336](#)

Class Pucciniomycetes

Order Pucciniales

Family Pucciniastraceae

Melampsorium betulinum

COMMON NAMES: Birch rust

iNATURALIST OBSERVATIONS: [869843](#)

Class Teliomycetes

Order Uredinales

Family Coleosporiaceae

Chrysomyxa arctostaphyli

COMMON NAMES: Spruce broom rust

Chrysomyxa ledicola

COMMON NAMES: Spruce needle rust

Family Pucciniaceae

Gymnosporangium cornutum

COMMON NAMES: Mountain ash juniper rust

Division Chytridiomycota

Class Chytridiomycetes

Order Rhizophydiales

Family Rhizophydiales Incertae Sedis

Batrachochytrium dendrobatidis

COMMON NAMES: Amphibian chytrid

Division Myxomycota**Class Myxomycetes****Order Physarales****Family Didymiaceae****Mucilago crustacea**

COMMON NAMES: Dog sick slime mould

INATURALIST OBSERVATIONS: [871014](#)**Class Phycomycota****Order Peronosporales****Family Pythiaceae****Phytophthora alni**

COMMON NAMES: Alder phytophthora

Unicellular Organisms**Phylum Cercozoa****Class Thecofilosea****Order Tectofilosida****Family Amphitremidae****Amphitrema wrightianum****Phylum Heterokonta****Class Labyrinthulomycetes****Order Labyrinthulomycetes****Family Amphitraemidae****Archerella flavum****Phylum Protozoa****Class Filosia****Order Aconchulinida****Family Euglyphidae****Assulina seminulum****Corythion dubium****Euglypha ciliata****Euglypha compressa****Euglypha rotunda****Placocista spinosa****Sphenoderia lenta****Trinema sp.****Class Lobosa****Order Arcellinida****Family Arcellidae****Arcella arenaria****Family Centropyxidae****Centropyxis aculeata****Centropyxis aerophila****Centropyxis laevigata****Family Cryptodiffugiidae****Cryptodiffugia oviformis****Family Diffflugina Incertae Sedis****Bullinularia indica****Family Heleoperidae****Heleopera petricola****Heleopera rosea****Heleopera sphagni****Heleopera sylvatica****Family Hyalospheniidae****Hyalosphenia elegans****Hyalosphenia papilio****Family Nebelidae****Nebela dentistoma****Nebela griseola****Nebela marginata****Nebela militaris****Nebela tinctoria****Family Phryganellidae****Phryganella acropodia****Family Trigonopyxidae****Trigonopyxis arcuata**

Species believed to be extirpated from the Refuge

Vertebrates

Phylum Chordata

Class Actinopterygii

Order Esociformes

Family Esocidae

†*Esox lucius*

COMMON NAMES: Northern pike

Order Gadiformes

Family Gadidae

†*Lota lota*

COMMON NAMES: Burbot, ellpout

Class Aves

Order Anseriformes

Family Anatidae

†*Anser cygnoides*

COMMON NAMES: Chinese goose

Class Mammalia

Order Artiodactyla

Family Cervidae

†*Odocoileus hemionus*

COMMON NAMES: Sitka black-tailed deer

Order Lagomorpha

Family Leporidae

†*Oryctolagus cuniculus*

COMMON NAMES: European rabbit

Vascular Plants

Division Tracheophyta

Class Magnoliopsida

Order Asterales

Family Asteraceae

†*Achillea ptarmica*

COMMON NAMES: Sneezeweed

†*Helianthus annuus*

COMMON NAMES: Annual sunflower

†*Leontodon autumnalis*

COMMON NAMES: Fall dandelion

†*Sonchus arvensis*

COMMON NAMES: Field sowthistle

†*Tanacetum vulgare*

COMMON NAMES: Common tansy

Order Boraginales

Family Boraginaceae

†*Asperugo procumbens*

COMMON NAMES: German-madwort

Order Caryophyllales

Family Polygonaceae

†*Fallopia convolvulus*

COMMON NAMES: Black bindweed

Order Dipsacales

Family Adoxaceae

†*Viburnum opulus*

COMMON NAMES: American cranberrybush

Order Fabales

Family Fabaceae

†*Cytisus scoparius*

COMMON NAMES: Scotch broom

Order Fagales

Family Betulaceae

†*Betula pendula*

COMMON NAMES: Silver birch

Order Poales

Family Poaceae

†*Bromus tectorum*

COMMON NAMES: Cheatgrass

†*Hordeum vulgare*

COMMON NAMES: Barley

Order Rosales

Family Rosaceae

†*Sorbaria sorbifolia*

COMMON NAMES: False spirea

Change log

Date	Agent	Changes
2016-03-16	M. L. Bowser	Added <i>Acleris arcticana</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:7433 .
2016-03-16	M. L. Bowser	Added <i>Arctorthezia cataphracta</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:8892 .
2016-03-16	M. L. Bowser	Removed <i>Puma concolor</i> because no substantiated records on the Refuge exist. See Bailey (2002) .
2016-03-18	M. L. Bowser	Added <i>Rabdophaga</i> sp. BOLD:ACZ0652 and <i>Rabdophaga</i> sp. BOLD:ACZ0653 based on BOLD records http://bins.boldsystems.org/index.php/Public_RecordView?processid=MOBIL1120-15 and http://bins.boldsystems.org/index.php/Public_RecordView?processid=MOBIL1115-15 , respectively.
2016-04-11	M. L. Bowser	Added <i>Salix ovalifolia</i> on record from “Skilak lake lower cmpgrd” in Dominique Collet’s collection database (http://arctos.database.museum/media/10296350) and distribution map in Collet (2002) .
2016-04-11	M. L. Bowser	Added <i>Salix myrtilifolia</i> based on distribution map in Collet (2002) .
2016-04-11	M. L. Bowser	Added <i>Salix niphoclada</i> based on record from “Skilak Glacier flood plain” in Dominique Collet’s collection database (http://arctos.database.museum/media/10296350) and distribution map in Collet (2002) .
2016-04-11	M. L. Bowser	Fixed missing record for <i>Anticlea elegans</i> , which had been missed due to a problem regarding handling of synonymies and including species.
2016-04-11	M. L. Bowser	Removed <i>Salix arctophila</i> . This record had been from Forest Inventory and Analysis data and was likely a misidentification. <i>Salix arctophila</i> occurs in far northern Alaska but not southern Alaska. See range maps in Hultén (1968) ; Collet (2004) ; Argus (2007) .
2016-04-11	M. L. Bowser	Removed <i>Salix boothii</i> . This record had been from Forest Inventory and Analysis data and could have been due to an update or synonymy issue from a <i>Salix myrtilifolia</i> record. In any case, <i>S. boothii</i> does not occur in southcentral Alaska. See distribution maps in Argus (2007) .
2016-04-11	M. L. Bowser	Removed <i>Salix lucida</i> . The synonym, <i>Salix lasiandra</i> , is already in the checklist.
2016-04-11	M. L. Bowser	Removed <i>Salix planifolia</i> . All Kenai NWR records of <i>S. planifolia</i> that I could find were <i>Salix planifolia</i> ssp. <i>pulchra</i> , now synonymous with <i>Salix pulchra</i> .
2016-04-11	M. L. Bowser	Removed <i>Salix saskatchevana</i> . This record had been from Forest Inventory and Analysis data. Even for its senior synonym, <i>Salix arbusculoides</i> , I could find no other records from Kenai NWR.
2016-04-11	M. L. Bowser	Removed <i>Salix tweedyi</i> . This record had been from Forest Inventory and Analysis data. According to the range maps in Argus (2007) , this species does not even occur close to our area.
2016-04-13	M. L. Bowser	Added <i>Troglodytes pacificus</i> based on iNaturalist record http://www.inaturalist.org/observations/2318732 and communications with Dawn Magness and Todd Eskelin.

References

- Argus GW (2007) *Salix* (Salicaceae) distribution maps and a synopsis of their classification in North America, north of Mexico. Harvard Papers in Botany 12: 335–368, URL http://aknhp.uaa.alaska.edu/willow/pdfs/Argus_2007_Synopsis_Maps.pdf.
- Bailey T (2002) Mountain lion 'sightings' on refuge still unsubstantiated. Refuge Notebook 4: 16–17, URL http://www.fws.gov/uploadedFiles/Region_7/NWRS/Zone_2/Kenai/Sections/What_We_Do/In_The_Community/Refuge_Notebooks/2002_Articles/Refuge_Notebook_v4_n9.pdf.
- Collet DM (2002) Willows of Southcentral Alaska. Soldotna, Alaska: Kenai Watershed Forum, URL <http://web.acsalaska.net/~kenaiwatershed.forum/willowguide.html>.
- Collet DM (2004) Willows of Interior Alaska. Soldotna, Alaska: U.S. Fish & Wildlife Service, URL <ftp://rammftp.cira.colostate.edu/Dostalek/WillowsFinal.pdf>.
- Dean JL, Rickabough S (2005) Comparison of two forms of longnose suckers on the Kenai National Wildlife Refuge, Alaska. Alaska Fisheries Data Series Report 2005-000, U.S. Fish and Wildlife Service, Soldotna, Alaska, URL http://www.fws.gov/uploadedFiles/Dean_JL_and_S_Rickabough_2005.pdf.
- Hultén E (1968) Flora of Alaska and neighboring territories. Stanford, California: Stanford University Press.
- Kenai National Wildlife Refuge biology staff (2016) Kenai National Wildlife Refuge Species List, version 2016-03-15. Soldotna, Alaska: Kenai National Wildlife Refuge, URL http://www.fws.gov/uploadedFiles/Kenai_NWR_Bio_2016-03-15.pdf.
- Payne RJ, Kishaba K, Blackford JJ, Mitchell EA (2006) Ecology of testate amoebae (Protista) in south-central Alaska peatlands: building transfer-function models for palaeoenvironmental studies. The Holocene 16: 403–414, URL <http://hol.sagepub.com/content/16/3/403.abstract>.

Index

- Acanthosomatidae, 21
- Acarospora
 - smaragdula, 44
- Acarosporaceae, 44
- Accipiter
 - gentilis, 5
 - striatus, 5
- Accipitridae, 5
- Accipitriformes, 5
- Achillea
 - millefolium, 29
 - ptarmica, 53
- Achorotile
 - subarctica, 22
- Acidota
 - quadrata, 16
- Acilius
 - semisulcatus, 15
- Acleris
 - arctica, 26
- Aconchulinida, 52
- Aconitum
 - delphiniifolium, 37
- Acronicta
 - menyanthidis, 25
- Actaea
 - rubra, 37
- Actinopterygii, 5, 53
- Actitis
 - macularius, 6
- Adoxaceae, 32, 53
- Aedes
 - diantaeus, 17
- Aegolius
 - academicus, 9
 - funereus, 9
- Aeshna
 - eremita, 26
 - interrupta, 26
 - juncea, 26
 - palmata, 26
 - septentrionalis, 26
 - sitchensis, 26
 - subarctica, 26
- Aeshnidae, 26
- Agabus
 - anthracinus, 15
 - bifarius, 15
 - confinis, 15
 - inscriptus, 15
 - semipunctatus, 15
 - tristis, 15
- Agaricaceae, 50
- Agaricales, 50
- Agaricus
 - campestris, 50
 - silvicola, 50
- Agelenidae, 11
- Agelenopsis
 - utahana, 11
- Aglais
 - milberti, 25
- Agoliinus
 - piceatus, 16
- Agriades
 - glandon, 25
 - optilete, 25
- Agrostis
 - capillaris, 36
 - mertensii, 36
 - scabra, 36
- Agrypnia
 - glacialis, 27
- Agyriaceae, 44
- Agyriales, 44
- Alaudidae, 7
- Albuna
 - pyramidalis, 26
- Alcedinidae, 7
- Alces
 - alces, 9
- Alcidae, 6
- Alectoria
 - nigricans, 47
 - sarmentosa, 47
- Aleiodes
 - 1mjs bold:aaa7795, 23
- Alismatales, 28
- Allantoparmelia
 - alpicola, 47
- Allantus
 - albolabris, 23
- Allium
 - schoenoprasum, 29
- Allotrichoma
 - bezzii, 18
- Alloxysta
 - vicenti, 23
- Alnus
 - incana, 33
 - viridis, 33
- Alopecosa
 - aculeata, 12
- Alopecurus
 - alpinus, 36
 - geniculatus, 36
 - pratensis, 36
- Alypia

- langtoni, 25
- Amanita
 - muscaria, 51
- Amanitaceae, 51
- Amara
 - alpina, 13
 - obesa, 13
- Amaranthaceae, 31
- Amaryllidaceae, 29
- Amblyptilia
 - pica, 26
- Amblystegiaceae, 41
- Amblystegium
 - serpens, 41
- Amelanchier
 - alnifolia, 38
- Amphibia, 5
- Amphipoda, 27
- Amphipsylla
 - pollionis, 27
- Amphitremidae, 52
- Amphitrema
 - wrightianum, 52
- Amphitremidae, 52
- Amphorophora
 - agathonica, 21
- Amygdalaria
 - pelobotryon, 49
 - subdissenticus, 49
- Anas
 - acuta, 6
 - americana, 6
 - clypeata, 6
 - crecca, 6
 - discors, 6
 - platyrhynchos, 6
 - strepera, 6
- Anaspis
 - rufa, 16
- Anastrophyllum
 - minutum, 42
- Anatidae, 6, 53
- Ancylis
 - tineana, 26
- Andromeda
 - polifolia, 32
- Anemone
 - narcissiflora, 37
 - parviflora, 37
 - richardsonii, 37
- Aneura
 - pinguis, 43
- Aneuraceae, 43
- Angelica
 - genuflexa, 29
 - lucida, 29
- Anisopodidae, 16
- Anisosticta
 - borealis, 14
- Anisotoma
 - globososa, 15
- Annelida, 10
- Anodonta
 - beringiana, 28
- Anser
 - albifrons, 6
 - cygnoides, 53
- Anseriformes, 6, 53
- Antennaria
 - alpina, 29
 - monocephala, 29
- Anthomyiidae, 16
- Anthomyza
 - #2, 16
 - #2west bold:aav7621, 16
 - #4 bold:aal8100, 16
 - #8b, 16
 - #9a bold:aav7620, 16
 - tenuis, 16
- Anthomyzidae, 16
- Anthoxanthum
 - monticola, 36
- Anthus
 - rubescens, 8
- Anticlea
 - elegans, 34
- Anura, 5
- Aphalara
 - nubifera ?, 22
- Aphelopus
 - albopictus, 23
- Aphididae, 21
- Aphidius
 - ervi, 23
- Aphis
 - varians, 21
- Aphodius
 - congregatus, 16
- Apiaceae, 29
- Apiales, 29
- Apidae, 22
- Apis
 - mellifera, 22
- Apodiformes, 6
- Aquila
 - chrysaetos, 5
- Aquilegia
 - formosa, 37
 - shockleyi, 37
- Arabis
 - hirsuta, 30
 - holboellii, 30
 - lyallii, 30
 - lyrata, 30
- Araceae, 28
- Arachnida, 11
- Araliaceae, 29
- Araneae, 11
- Araneidae, 11
- Araneus
 - corticarius, 11
 - marmoreus, 11
 - nordmanni, 11
- Araniella
 - displicata, 11
- Arcella
 - arenaria, 52
- Arcellidae, 52
- Arcellimida, 52
- Archerella
 - flavum, 52
- Archiearis
 - infans, 24
- Arctagrostis

- latifolia, 36
- Arctiidae, 24
- Arctoparmelia
 - centrifuga, 47
 - incurva, 47
 - separata, 47
- Arctophila
 - fulva, 36
- Arctopoa
 - eminens, 36
- Arctorthezia
 - cataphracta, 22
- Arctostaphylos
 - alpina, 32
 - uva-ursi, 32
- Arctous
 - rubra, 32
- Arenaria
 - interpres, 6
 - melanocephala, 6
- Arganthomyza
 - duplex, 16
- Argentina
 - egedii, 38
- Argyra
 - currani, 17
- Argyrotaenia
 - occultana, 26
- Arhynchobdellida, 10
- Arnica
 - chamissonis, 29
 - frigida, 29
 - latifolia, 29
 - lessingii, 29
- Artemisia
 - arctica, 29
 - tilesii, 29
- Arthonia
 - apatetica, 44
 - edgewoodensis, 44
- Arthoniaceae, 44
- Arthoniales, 44
- Arthoniomycetes, 44
- Arthropoda, 11
- Artiodactyla, 9, 53
- Asahinea
 - chrysantha, 47
 - scholanderi, 47
- Ascomycota, 44
- Asio
 - flammeus, 9
- Asparagaceae, 29
- Asparagales, 29
- Asperugo
 - procumbens, 53
- Aspicilia
 - myrinii, 44
 - nigrinii, 44
- Aspitates
 - orciferarius, 24
- Assulina
 - seminulum, 52
- Asteiidae, 16
- Asteraceae, 29, 53
- Asterales, 29, 53
- Astiphromma
 - leucogramnum, 23
- Astragalus
 - alpinus, 32
 - polaris, 32
- Athous
 - rufiventris, 15
- Athyrium
 - felix-femina, 39
- Atomaria
 - fimetarii, 14
- Aulacomniaceae, 42
- Aulacomnium
 - androgynum, 42
 - palustre, 42
 - turgidum, 42
- Aves, 5, 53
- Aythya
 - americana, 6
 - collaris, 6
 - marila, 6
 - valisineria, 6
- Baccha
 - elongata, 21
- Bacidia
 - rosella, 45
- Bacidiaceae, 45
- Badonnelia
 - titei, 27
- Baeomyces
 - placophyllus, 45
 - rufus, 45
- Baeomycetaceae, 45
- Balclutha
 - manitou, 21
 - punctata, 21
- Bankeraceae, 51
- Banksiola
 - crotchi, 27
- Barbarea
 - orthoceras, 30
- Barbilophozia
 - attenuata, 42
 - barbata, 42
 - hatcheri, 42
 - kunzeana, 42
 - lycopodioides, 42
 - quadriloba, 42
- Bartramia
 - longicauda, 7
 - pomiformis, 40
- Bartramiaceae, 40
- Bartramiiales, 40
- Baryphyma
 - longitarsum, 11
 - trifrons, 11
- Basidiomycetes, 50
- Basidiomycota, 50
- Bassaniana
 - utahensis, 12
- Batrachochytrium
 - dendrobatidis, 51
- Bellemeria
 - alpina, 49
 - subsorediza, 49
- Beris
 - hauseri, 21
- Betula

- glandulosa, 33
- nana, 33
- neolaskana, 33
- papyrifera, 33
- pendula, 53
- Betulaceae, 33, 53
- Biatora
 - albohyalina, 45
 - pallens, 45
 - vernalis, 45
- Bibio
 - longipes, 16
 - rufipes, 16
- Bibionidae, 16
- Bivalvia, 28
- Blepharostoma
 - trichophyllum, 42
- Blethisa
 - quadricollis, 13
- Boernerina
 - occidentalis, 21
- Boletaceae, 51
- Boletales, 51
- Boletina
 - sp. bold:aav0669, 20
- Boletus
 - edulis, 51
- Bolithophilidae, 17
- Bolitophila
 - sp. bold:aav0668, 17
- Boloria
 - chariclea, 25
 - freiija, 25
 - selene, 25
- Bombus
 - occidentalis, 23
 - sylvicola, 23
- Bombycilla
 - garrulus, 7
- Bombycillidae, 7
- Bonasa
 - umbellus, 7
- Boraginaceae, 30, 53
- Boraginales, 30, 53
- Boschniakia
 - rossica, 33
- Botrychium
 - boreale, 40
 - lunaria, 40
- Botryosphaeriaceae, 44
- Botryosphaeriales, 44
- Bourletiellidae, 13
- Bovidae, 9
- Bovista
 - plumbea, 51
- Brachyopa
 - ferruginea, 21
- Brachyramphus
 - marmoratus, 6
- Brachytheciaceae, 41
- Brachythecium
 - albicans, 41
 - calcareum, 41
 - oedipodium, 41
 - oxycladon, 41
 - reflexum, 41
 - rutabulum, 41
- salebrosum, 41
- velutinum, 41
- Braconidae, 23
- Branchiopoda, 13
- Branta
 - canadensis, 6
 - hutchinsii, 6
- Brassica
 - rapa, 30
- Brassicaceae, 30
- Brassicales, 30
- Brodoa
 - oroarctica, 47
- Bromius
 - obscurus, 14
- Bromus
 - inermis, 36
 - tectorum, 53
- Bryaceae, 40
- Bryales, 40
- Bryocaulon
 - divergens, 47
- Bryophyta, 40
- Bryopsida, 40
- Bryoria
 - capillaris, 47
 - carlotta, 47
 - fremontii, 47
 - fuscescens, 47
 - glabra, 47
 - lanestris, 47
 - nitidula, 47
 - pseudofuscescens, 47
 - simplicior, 47
- Bryum
 - caespiticium, 40
 - weigeli, 40
- Bubo
 - virginianus, 9
- Bucephala
 - albeola, 6
 - clangula, 6
 - islandica, 6
- Buellia
 - arborea, 49
 - disciformis, 49
 - griseovirens, 49
 - punctata, 49
- Bullinularia
 - indica, 52
- Buprestidae, 13
- Buteo
 - jamaicensis, 5
 - lagopus, 5
- Cabera
 - exanthemata, 24
- Cacopsylla
 - rara, 22
- Caeciliusidae, 27
- Caelius
 - browni, 16
- Calamagrostis
 - canadensis, 36
 - lapponica, 36
- Calanoida, 27
- Calathus

- advena, 13
- ingratus, 13
- Calcarius
 - lapponicus, 8
- Caliciaceae, 45
- Calicium
 - adaequatum, 45
 - lenticulare, 45
 - viride, 45
- Calidris
 - bairdii, 7
 - mauri, 7
 - melanotos, 7
 - minutilla, 7
 - pusilla, 7
- Calla
 - palustris, 28
- Calliergon
 - cordifolium, 41
 - giganteum, 41
 - stramineum, 41
- Calliphora
 - vomitorea, 17
- Calliphoridae, 17
- Callitriche
 - palustris, 34
- Calocoris
 - fulvomaculatus, 22
- Caloplaca
 - holocarpa, 50
 - nivalis, 50
 - tetraspora, 50
- Caltha
 - leptosepala, 37
 - palustris, 37
- Calvatia
 - booniana, 51
- Calvia
 - quatuordecimguttata, 14
- Calypogeia
 - neesiana, 42
- Calypogeiaceae, 42
- Campaea
 - perlata, 24
- Campanula
 - lasiocarpa, 30
 - rotundifolia, 30
- Campanulaceae, 30
- Campiglossa
 - farinata, 21
- Camponotus
 - herculeanus, 23
- Campsicnemus
 - alaskensis, 17
 - claudicans, 17
- Campylium
 - hispidulum, 41
 - stellatum, 41
- Candelariaceae, 45
- Candelariella
 - terrigena, 45
 - xanthostigma, 45
- Canidae, 9
- Canis
 - latrans, 9
 - lupus, 9
- Cantharidae, 13
- Capniidae, 27
- Capsella
 - bursa-pastoris, 30
- Carabidae, 13
- Carabus
 - chamissonis, 13
 - taedatus, 13
- Cardamine
 - bellidifolia, 30
 - pratensis, 30
 - umbellata, 30
- Carduelis
 - flammea, 8
 - pinus, 8
- Carex
 - aquatilis, 35
 - bigelowii, 35
 - brunnescens, 35
 - canescens, 35
 - chordorrhiza, 35
 - deflexa, 35
 - deweyana, 35
 - dioica, 35
 - disperma, 35
 - gynocrates, 35
 - interior, 35
 - laeviculmis, 35
 - lasiocarpa, 35
 - leptalea, 35
 - limosa, 35
 - livida, 35
 - loliacea, 35
 - lyngbyei, 35
 - macrochaeta, 35
 - magellanica, 35
 - membranacea, 35
 - mertensii, 35
 - microchaeta, 35
 - norvegica, 35
 - pachystachya, 35
 - pauciflora, 35
 - phaeocephala, 35
 - pluriflora, 35
 - podocarpa, 35
 - preslii, 35
 - pyrenaica, 35
 - ramenskii, 36
 - rotundata, 36
 - saxatilis, 36
 - scirpoidea, 36
 - spectabilis, 36
 - tenuiflora, 36
 - utriculata, 36
 - viridula, 36
- Carnivora, 9
- Carterocephalus
 - palaemon, 24
- Caryophyllaceae, 31
- Caryophyllales, 31, 53
- Cassiope
 - lycopodioides, 32
 - tetragona, 32
- Castilleja
 - unalaschcensis, 33
- Castor
 - canadensis, 10
- Castoridae, 10

- Catallagia
charlottensis, 27
- Catharus
guttatus, 8
minimus, 9
ustulatus, 9
- Catinaria
atropurpurea, 45
neuschildii, 45
- Catops
alpinus, 15
basilaris, 15
egenus, 15
luridipennis, 15
- Catostomidae, 5
- Catostomus
catostomus, 5
- Cavariella
digitata, 21
salicis, 21
- Cecidomyiidae, 17
- Celastraceae, 31
- Celastrales, 31
- Celastrina
lucia, 25
- Centropyxidae, 52
- Centropyxis
aculeata, 52
aerophila, 52
laevigata, 52
- Cephalaspidomorphi, 9
- Cephalops
furnaceus, 20
- Cephalozia
lunulifolia, 42
- Cephaloziaceae, 42
- Cerambycidae, 14
- Cerastium
arvense, 31
beeringianum, 31
fischerianum, 31
fontanum, 31
- Ceraticelus
atriceps, 11
silus, 11
- Ceratinella
ornatula, 11
- Ceratodon
purpureus, 40
- Ceratomegilla
ulkei, 14
- Ceratophyllidae, 27
- Ceratophyllus
niger, 27
- Cercozoa, 52
- Certhia
americana, 7
- Certhiidae, 7
- Cervidae, 9, 53
- Cetacea, 10
- Cetraria
aculeata, 47
commixta, 47
cucullata, 47
ericetorum, 47
hepatizon, 47
islandica, 47
kamczatica, 47
laevigata, 47
nigricans, 47
nigricascens, 47
nivalis, 47
- Cetrariella
delisei, 47
- Chaenothecopsis
aeruginosa, 44
nana, 44
- Chaetopsylla
tuberculaticeps, 27
- Chaetothyriomycetes, 44
- Chaitophorus
neglectus, 21
populifolii, 21
- Chalarus
sp. ak1 bold:aaz4904, 20
- Chalciporus
piperatus, 51
- Chalcosyrphus
vecors, 21
- Chamaedaphne
calyculata, 32
- Chamerion
angustifolium, 35
latifolium, 35
- Chandonanthus
setiformis, 43
- Charadriidae, 6
- Charadriiformes, 6
- Charadrius
semipalmatus, 6
- Cheilosia
lasiophthalmus, 21
- Chen
caerulescens, 6
- Chenopodium
album, 31
berlandieri, 31
- Chilopoda, 13
- Chironomidae, 17
- Chiroptera, 10
- Chloropidae, 17
- Chlorops
sahlbergii, 17
- Chordata, 5, 53
- Chrysanthemum
arcticum, 29
- Chrysididae, 23
- Chrysomelidae, 14
- Chrysomyxa
arctostaphyli, 51
ledicola, 51
- Chrysopa
chi, 26
- Chrysopidae, 26
- Chrysops
nigripes, 21
- Chrysosplenium
tetrandrum, 39
- Chrysothrix
candelaris, 44
- Chrysotrichaceae, 44
- Chydoridae, 13
- Chytridiomycetes, 51
- Chytridiomycota, 51

- Cicadellidae, 21
 Cicuta
 virosa, 29
 Cimbex
 americana, 23
 Cimbicidae, 23
 Cinara
 fornacula, 21
 nimbata, 21
 Cinclidae, 7
 Cinclidium
 stygium, 40
 subrotundum, 40
 Cinclus
 mexicanus, 7
 Circaea
 alpina, 35
 Circus
 cyaneus, 5
 Cixiidae, 21
 Cixius
 meridionalis, 21
 Cladina
 arbuscula, 45
 ciliata, 45
 mitis, 45
 portentosa, 45
 rangiferina, 45
 stellaris, 45
 stygia, 45
 Cladius
 difformis, 23
 Cladonia
 acuminata, 45
 albonigra, 45
 amaurocraea, 45
 bacilliformis, 45
 bellidiflora, 45
 borealis, 45
 cariosa, 45
 carneola, 45
 cenotea, 45
 chlorophaea, 45
 coccifera, 45
 coniocraea, 45
 cornuta, 45
 crispata, 45
 deformis, 45
 digitata, 45
 ecmocyna, 45
 fimbriata, 45
 furcata, 45
 gracilis, 45
 grayi, 45
 hookeri, 45
 kanewskii, 45
 macilenta, 45
 macroceras, 45
 macrophyllodes, 45
 maxima, 45
 metacorallifera, 46
 multiformis, 46
 norvegica, 46
 ochrochlora, 46
 phyllophora, 46
 pleurota, 46
 pyxidata, 46
 rei, 46
 scabriuscula, 46
 squamosa, 46
 stricta, 46
 subfurcata, 46
 subulata, 46
 sulphurina, 46
 symphycharpa, 46
 umbricola, 46
 uncialis, 46
 Cladoniaceae, 45
 Clangula
 hyemalis, 6
 Clepsia
 moeschleriana, 26
 persicana, 26
 virescana, 26
 Clethrionomys
 rutilus, 10
 Climaciaceae, 41
 Climacium
 dendroides, 41
 Clinocera
 fuscipennis, 18
 Cliostomum
 flavidulum, 49
 griffithii, 45
 Coccinella
 trifasciata, 14
 Coccinellidae, 14
 Coelocaulon
 aculeatum, 47
 Coenagrion
 resolutum, 26
 Coenagrionidae, 26
 Coenia
 curvicauda, 18
 Coenonympha
 tullia, 25
 Coenosia
 cilicauda, 20
 Colaptes
 auratus, 9
 Coleophora
 canadensisella, 24
 Coleophoridae, 24
 Coleoptera, 13
 Coleosporiaceae, 51
 Colias
 nastes, 25
 philodice, 25
 Collema
 furfuraceum, 46
 subflaccidum, 46
 Collemataceae, 46
 Collebola, 13
 Columella
 columella, 28
 Comarum
 palustre, 38
 Coniopterygidae, 26
 Coniopteryx
 tineiformis, 26
 Conioselinum
 chinense, 29
 Conocephalaceae, 43
 Conocephalum

- conicum, 43
- Conostomum
 - tetragonum, 40
- Contopus
 - cooperi, 9
 - sordidulus, 9
- Coprinus
 - comatus, 51
- Coptis
 - trifolia, 37
- Coraciiformes, 7
- Cordia
 - shurtleffii, 26
- Corduliidae, 26
- Cornaceae, 31
- Cornales, 31
- Cornus
 - canadensis, 31
 - suecica, 31
- Corticaria
 - ferruginea, 15
- Cortinariaceae, 51
- Cortinarius
 - caperatus, 51
- Corvidae, 7
- Corvus
 - caurinus, 7
 - corax, 7
- Corydalis
 - pauciflora, 37
 - sempervirens, 37
- Corythion
 - dubium, 52
- Cottidae, 5
- Cottus
 - aleuticus, 5
 - cognatus, 5
- Crambidae, 24
- Craspedolepta
 - alaskensis, 22
 - nebulosa, 22
 - subpunctata, 22
- Crassulaceae, 39
- Crepis
 - tectorum, 29
- Cricotopus
 - annulator, 17
 - tremulus, 17
- Criomorphus
 - wilhelmi, 22
- Cryphalus
 - ruficollis, 14
- Cryptantha
 - torreyana, 30
- Crypteffigies
 - confusus, 23
- Cryptodiffugia
 - oviformis, 52
- Cryptodiffugiidae, 52
- Cryptogramma
 - acrostichoides, 39
 - crispa, 39
- Cryptophagidae, 14
- Ctenicera
 - kendalli, 15
 - ochreipennis, 15
 - resplendens, 15
 - watsoni, 15
- Cucujidae, 14
- Cucujus
 - clavipes, 14
- Culicidae, 17
- Culiseta
 - impatiens, 17
- Cupressaceae, 39
- Cupressales, 39
- Curculionidae, 14
- Cyanocitta
 - stelleri, 7
- Cyclopidae, 27
- Cyclopoida, 27
- Cyclops
 - columbianus, 27
 - strenuus, 27
- Cyclosa
 - conica, 11
- Cydia
 - piperana, 26
- Cygnus
 - buccinator, 6
 - columbianus, 6
- Cynodontium
 - polycarpon, 40
 - strumiferum, 40
- Cynomya
 - cadaverina, 17
- Cyperaceae, 35
- Cypriniformes, 5
- Cystopteris
 - fragilis, 40
- Cytisus
 - scoparius, 53
- Dacnusa
 - 1mjs bold:acg7033, 23
 - 2mjs bold:aca7170, 23
- Dacrymyces
 - chrysospermus, 51
- Dacrymycetaceae, 51
- Dacrymycetales, 51
- Dacrymycetes, 51
- Dactylina
 - arctica, 47
- Dactylis
 - glomerata, 36
- Danthonia
 - intermedia, 36
- Dasiphora
 - fruticosa, 38
- Delia
 - bucculenta, 16
 - echinata, 16
 - extensa, 16
 - lineariventris, 16
 - prostriata, 16
- Delphacidae, 22
- Delphacodes
 - serrata, 22
- Delphinapterus
 - leucas, 10
- Delphinium
 - glaucum, 37
- Dendrobaena
 - octaedra, 10

- Dendroctonus
 rufipennis, 14
 Dendrodrilus
 rubidus, 11
 Dendroica
 coronata, 8
 petechia, 8
 striata, 8
 townsendi, 8
 Dendroides
 ephemeroides, 15
 Dendrophagus
 cygnaei, 16
 Dermestes
 lardarius, 15
 Dermestidae, 15
 Deroceras
 reticulatum, 28
 Deschampsia
 caespitosa, 36
 Desmatodon
 latifolius, 42
 Dianthus
 deltoides, 31
 repens, 31
 Diapensia
 lapponica, 32
 Diapensiaceae, 32
 Diaporthales, 50
 Diapriidae, 23
 Diaptomidae, 27
 Diaptomus
 pribilofensis, 27
 Diarsia
 esurialis, 25
 rosaria, 25
 Dichaeta
 caudata, 18
 Dichelotarsus
 tetragonoderus, 13
 Dichodontium
 pellucidum, 40
 Dicranaceae, 40
 Dicranales, 40
 Dicranella
 subulata, 40
 Dicranoweisia
 crispula, 40
 Dicranum
 acutifolium, 40
 brevifolium, 40
 elongatum, 40
 fuscescens, 40
 howellii, 40
 majus, 40
 montanum, 40
 polysetum, 40
 scoparium, 40
 tauricum, 40
 Dictyna
 alaskae, 11
 arundinacea, 11
 major, 11
 Dictynidae, 11
 Didymiaceae, 52
 Diffflugina
 Incertae Sedis, 52
 Dilophus
 femoratus, 16
 Dinotiscus
 eupterus, 23
 Diplazon
 deletus, 23
 Diplodia
 tumefaciens, 44
 Diplophyllum
 obtusifolium, 43
 taxifolium, 43
 Diplostraca, 13
 Dipsacales, 32, 53
 Diptera, 16
 Discidae, 28
 Discocerina
 obscurella, 18
 Discus
 whitneyi, 28
 Dismodicus
 alticeps, 11
 modicus, 11
 Distichium
 capillaceum, 40
 Ditrichaceae, 40
 Ditrichophora
 occidentalis, 18
 Dolerus
 elderi, 23
 gilvipes, 24
 yukonensis, 24
 Dolichopodidae, 17
 Dolichopus
 detersus, 17
 latipennis, 17
 plumipes, 17
 remipes, 17
 stenhammari, 17
 Dolichovespula
 albida, 24
 arenaria, 24
 norvegicoides, 24
 Dolomedes
 triton, 12
 Doros
 aequalis, 21
 Dorylomorpha
 albitarsis, 20
 spinosa, 20
 Dorytomus
 leucophyllus, 14
 luridus, 14
 mannerheimi, 14
 Dothideomycetes, 44
 Draba
 borealis, 30
 juvenilis, 30
 nivalis, 30
 stenoloba, 30
 Drepanocladus
 sendtneri, 41
 Drosera
 anglica, 31
 rotundifolia, 31
 Droseraceae, 31
 Dryas
 drummondii, 38

- integrifolia, 38
 - octopetala, 38
- Dryinidae, 23
- Dryocoetes
 - affaber, 14
 - autographus, 14
 - caryi, 14
- Dryomyzidae, 18
- Dryopteridaceae, 39
- Dryopteris
 - austriaca, 39
 - expansa, 39
 - fragrans, 39
- Dytiscidae, 15
- Dytiscus
 - circumcinctus, 15
 - dauricus, 15
 - harrisii, 15
- Ecliptopera
 - silacaeta, 24
- Ectolechiaceae, 46
- Elaeagnaceae, 38
- Elasmostethus
 - interstinctus, 21
- Elateridae, 15
- Eleocharis
 - palustris, 36
- Elodea
 - canadensis x nuttallii, 28
- Elymus
 - alaskanus, 36
 - repens, 36
 - sibiricus, 36
 - trachycaulus, 36
- Emberizidae, 8
- Emblyna
 - annulipes, 11
 - chitina, 11
- Empetrum
 - nigrum, 32
- Empididae, 18
- Empidonax
 - alnorum, 9
 - hammondii, 9
- Empis
 - lucida, 18
- Empria
 - ignota, 24
 - improba, 24
 - maculata, 24
- Enallagma
 - annexum, 26
 - boreale, 26
- Enchytraeida, 10
- Enchytraeidae, 10
- Enicmus
 - mimus, 15
- Enoplognatha
 - intrepida, 12
- Entomobrya
 - nivalis, 13
- Entomobryidae, 13
- Ephedrus
 - incompletus, 23
 - lacertosus, 23
- Ephemeroptera, 21
- Ephydra
 - riparia, 18
- Ephydridae, 18
- Epilobium
 - anagallidifolium, 35
 - ciliatum, 35
 - hornemannii, 35
 - lactiflorum, 35
 - palustre, 35
- Epinotia
 - solandriana, 26
- Epiphanus
 - cornutus, 15
- Epirrita
 - undulata, 24
- Equisetaceae, 28
- Equisetales, 28
- Equisetopsida, 28
- Equisetum
 - arvense, 28
 - fluviatile, 28
 - hyemale, 28
 - palustre, 28
 - pratense, 28
 - sylvaticum, 28
 - variegatum, 28
- Erebidae, 24
- Eremaeidae, 13
- Eremaeus
 - translamellatus, 13
- Eremocoris
 - borealis, 22
- Eremophila
 - alpestris, 7
- Erethizon
 - dorsatum, 10
- Erethizontidae, 10
- Ergasilidae, 28
- Ericaceae, 32
- Ericales, 32
- Erigeron
 - acris, 29
 - humilis, 29
 - peregrinus, 29
- Erigone
 - tirolensis, 11
- Eriocampa
 - ovata, 24
- Eriophorum
 - angustifolium, 36
 - callitrix, 36
 - russeolum, 36
 - scheuchzeri, 36
 - vaginatum, 36
 - viridicarinatum, 36
- Eros
 - aurora, 15
- Erpobdella
 - punctata, 10
- Erpobdellidae, 10
- Erysimum
 - cheiranthoides, 30
- Erythraeidae, 13
- Erythraeus
 - tonsus, 13
- Esocidae, 53
- Esociformes, 53

- Esox
 lucius, 53
 Estrandia
 grandaeva, 11
 Euceraphis
 papyrifera, 21
 Euchloe
 ausonides, 26
 Eucnemidae, 15
 Euglypha
 ciliata, 52
 compressa, 52
 rotunda, 52
 Euglyphidae, 52
 Euhoplopsyllus
 glacialis, 27
 Eukiefferiella
 claripennis, 17
 coerulescens, 17
 ilkleyensis, 17
 Eulia
 ministrana, 26
 Euphagus
 carolinus, 8
 Eupithecia
 sharronata, 24
 Eurhynchium
 oreganum, 41
 pulchellum, 41
 Eurotiomycetes, 44
 Eurybia
 sibirica, 30
 Eurycercus
 longirostris, 13
 Evacanthus
 grandipes, 21
 Evarcha
 proszynskii, 12

 Fabaceae, 32, 53
 Fabales, 32, 53
 Fagales, 33, 53
 Falcipennis
 canadensis, 7
 Falco
 columbarius, 7
 peregrinus, 7
 rusticolus, 7
 sparverius, 7
 Falconidae, 7
 Falconiformes, 7
 Fallopia
 convolvulus, 53
 Fannia
 spathiophora, 19
 Fanniidae, 19
 Felidae, 9
 Festuca
 altaica, 37
 brachyphylla, 37
 rubra, 37
 saximontana, 37
 Figitidae, 23
 Filosia, 52
 Formica
 aserva, 23
 gagatoides, 23
 neurufibarbis, 23
 Formicidae, 23
 Fragaria
 vesca, 38
 X ananassa, 38
 Fringillidae, 8
 Fritillaria
 camschatcensis, 34
 Fuscopannaria
 confusa, 47

 Gadidae, 53
 Gadiformes, 53
 Galeopsis
 bifida, 33
 tetrahit, 33
 Galerucella
 nymphaeae, 14
 Galium
 boreale, 33
 trifidum, 33
 triflorum, 33
 Galliformes, 7
 Gallinago
 delicata, 7
 Gammaridae, 27
 Gammarus
 lacustris, 27
 Gasterosteidae, 5
 Gasterosteiformes, 5
 Gasterosteus
 aculeatus, 5
 Gastropoda, 28
 Gavia
 immer, 7
 pacifica, 7
 stellata, 7
 Gaviidae, 7
 Gaviiformes, 7
 Gelechiidae, 24
 Gentiana
 douglasiana, 33
 glauca, 33
 Gentianaceae, 33
 Gentianales, 33
 Gentianella
 amarella, 33
 Geocaulon
 lividum, 39
 Geocoridae, 22
 Geocoris
 bullatus, 22
 Geometridae, 24
 Geomyza
 sp., 20
 Geophilomorpha, 13
 Geraniaceae, 33
 Geraniales, 33
 Geranium
 erianthum, 33
 Gerridae, 22
 Gerris
 buenoi, 22
 Geum
 calthifolium, 38
 macrophyllum, 38
 rossii, 38

- Gillmeria
pallidactyla, 26
- Glaucopsyche
lygdamus, 25
- Glaux
maritima, 32
- Glischrochilus
vittatus, 15
- Glocianus
punctiger, 14
- Glossiphonia
complanata, 10
- Glossiphoniidae, 10
- Glyceria
borealis, 37
- Goodyera
oblongifolia, 29
repens, 29
- Grammonota
vittata, 11
- Grimmia
anodon, 41
donniana, 41
- Grimmiaceae, 41
- Grimmiales, 40
- Grossulariaceae, 39
- Gruidae, 7
- Gruiformes, 7
- Grus
canadensis, 7
- Gulo
gulo, 9
- Gymnocarpium
dryopteris, 40
- Gymnoclasiopa
bohemanni, 18
parilis, 18
tacoma, 18
- Gymnocolea
inflata, 43
- Gymnomitriaceae, 42
- Gymnomitrium
corralioides, 42
pacificum, 42
- Gymnosporangium
cornutum, 51
- Gyrinidae, 15
- Gyrinus
maculiventris, 15
minutus, 15
opacus, 15
picipes, 15
- Hadrodactylus
seldoviae, 23
- Haematobosca
alcis, 20
- Haemopidae, 10
- Haemopsis
lateromaculata, 10
- Haliaeetus
leucocephalus, 5
- Halictidae, 23
- Haloragaceae, 39
- Hamatocaulis
vernicosus, 41
- Harrimanella
hypnoides, 32
stelleriana, 32
- Hedysarum
alpinum, 33
- Helcomyza
mirabilis, 18
- Heleomyza
nebulosa, 20
- Heleomyzidae, 20
- Heleopera
petricola, 52
rosea, 52
sphagni, 52
sylvatica, 52
- Heleoperidae, 52
- Helianthus
annuus, 53
- Helobdella
stagnalis, 10
- Helodiaceae, 41
- Helodium
blandowii, 41
- Helophora
reducta, 11
- Hemerobiidae, 26
- Hemiptera, 21
- Hericiaceae, 51
- Hericium
coralloides, 51
- Hesperiidae, 24
- Hesperinus
brevifrons, 16
- Heterokonta, 52
- Heteroscelus
incanus, 7
- Heterotrissocladius
boltoni, 17
- Heuchera
glabra, 39
- Hieracium
caespitosum, 30
triste, 30
umbellatum, 30
- Hierochloe
odorata, 37
- Hippodamia
falcigera, 14
- Hippuris
vulgaris, 34
- Hirudinea, 10
- Hirundinidae, 8
- Histrionicus
histrionicus, 6
- Homaemus
aeneifrons, 22
- Hominidae, 10
- Homo
sapiens, 10
- Hoplocampa
idaho, 24
- Hordeum
brachyantherum, 37
jubatum, 37
vulgare, 53
- Hyadina
binotata, 18
- Hyalosphenia

- elegans, 52
- papilio, 52
- Hyalospheniidae, 52
- Hybomitra
 - zonalis, 21
- Hybotidae, 20
- Hydrellia
 - morrisoni, 18
 - sp. iv, 18
 - tibialis, 18
- Hydrobaenus
 - fusistylus, 17
- Hydrobatidae, 9
- Hydrocharitaceae, 28
- Hydrophorus
 - algens, 17
 - glaber, 17
- Hydroporus
 - badiellus, 15
 - dentellus, 15
 - lapponum, 15
 - morio, 15
 - nigellus, 15
 - notabilis, 15
 - obscurus, 15
 - puberulus, 15
 - rectus, 15
 - striola, 15
 - tristis, 15
- Hygrotus
 - compar, 15
 - impressopunctatus, 15
 - novemlineatus, 15
 - picatus, 15
 - turbidus, 15
- Hylocomiaceae, 41
- Hylocomiastrum
 - umbratum, 41
- Hylocomium
 - splendens, 41
- Hymenaphorura
 - nearctica, 13
- Hymeneliaceae, 44
- Hymenochaetaceae, 51
- Hymenochaetales, 51
- Hymenoptera, 22
- Hypenodes
 - palustris, 24
- Hypnaceae, 41
- Hypnales, 41
- Hypnoidus
 - bicolor, 15
- Hypnum
 - circinale, 41
 - revolutum, 41
 - subimponens, 41
- Hypogymnia
 - apinnata, 48
 - austerodes, 48
 - bitteri, 48
 - canadensis, 48
 - dissoluta, 48
 - duplicata, 48
 - enteromorpha, 48
 - metaphysodes, 48
 - occidentalis, 48
 - physodes, 48
 - rugosa, 48
- Hypselistes
 - florens, 12
- Hypsosinga
 - pygmaea, 11
- Hystrichophora
 - asphodelana, 26
- Hystrichopsyllidae, 27
- Icaricia
 - saepiolus, 25
- Ichneumonidae, 23
- Icmadophila
 - ericetorum, 44
- Icmadophilaceae, 44
- Icteridae, 8
- Ilybius
 - angustior, 15
 - discedens, 15
 - erichsoni, 15
 - hypomelas, 15
 - picipes, 15
- Ilythea
 - spilota, 18
- Imshaugia
 - aleurites, 48
- Inonotus
 - obliquus, 51
- Insecta, 13
- Ips
 - borealis, 14
 - perturbatus, 14
- Iridaceae, 29
- Iris
 - setosa, 29
- Isochnus
 - flagellum, 14
- Isoetaceae, 28
- Isoetales, 28
- Isoetes
 - echinospora, 28
 - maritima, 28
- Isotomidae, 13
- Iteaphila
 - macquarti, 18
 - orchestris, 18
 - testacea, 18
 - triangula, 18
- Ixodes
 - angustus, 12
- Ixodida, 12
- Ixodidae, 12
- Ixoreus
 - naevius, 9
- Japewia
 - subaurifera, 45
 - tornoensis, 45
- Javesella
 - pellucida, 22
- Judolia
 - montivagans, 14
- Juncaceae, 36
- Juncaginaceae, 28
- Junco
 - hyemalis, 8
- Juncus

- alpinoarticulatus, 36
- bufonius, 36
- castaneus, 36
- filiformis, 36
- mertensianus, 36
- triglumis, 36
- Jungermanniaceae, 42
- Jungermanniales, 42
- Jungermanniopsida, 42
- Juniperus
 - communis, 39
- Kaestneria
 - anceps, 12
- Kleidocerys
 - resedae, 22
- Krenosmittia
 - halvorseni, 17
- Labyrinthulomycetes, 52
- Lacanobia
 - nevade, 25
- Lactarius
 - deliciosus, 51
- Laemophloeidae, 15
- Lagomorpha, 10, 53
- Lagopus
 - lagopus, 7
 - leucura, 7
 - muta, 7
- Lamiaceae, 33
- Lamiales, 33
- Lampetra
 - camtschatica, 9
 - tridentata, 9
- Lamproscatella
 - occidentalis, 18
- Laniidae, 8
- Lanius
 - excubitor, 8
- Laridae, 6
- Larus
 - argentatus, 6
 - canus, 6
 - glaucescens, 6
 - philadelphia, 6
- Lasiocampidae, 25
- Lasioglossum
 - behri, 23
- Lathyrus
 - palustris, 33
- Latridiidae, 15
- Lauxania
 - shewelli, 20
- Lauxaniidae, 20
- Lecania
 - cyrtella, 45
- Lecanora
 - boligera, 46
 - chlarotera, 46
 - circumborealis, 46
 - farinaria, 46
 - fuliginosa, 46
 - fuscescens, 46
 - hagenii, 46
 - phaeostigma, 46
 - piniperda, 46
 - polytropha, 46
 - pulicaris, 46
 - rupicola, 46
 - schizochromatica, 46
 - symmicta, 46
 - varia, 46
- Lecanoraceae, 46
- Lecanorales, 45
- Lecanoromycetes, 44
- Leccinum
 - alaskanum, 51
 - holopus, 51
- Lecidea
 - amaurospoda, 46
 - leprarioides, 46
 - nylanderii, 46
 - rubrocastanea, 46
- Lecideaceae, 46
- Lecidella
 - elaeochroma, 46
 - euphorea, 46
 - wulfenii, 46
- Ledum
 - palustre, 32
- Leioididae, 15
- Leiomyza
 - curvinervis, 16
- Lejops
 - perfidiosus, 21
- Lentibulariaceae, 33
- Leontodon
 - autumnalis, 53
- Lepidium
 - densiflorum, 30
- Lepidoptera, 24
- Lepidozia
 - reptans, 42
- Lepidoziaceae, 42
- Leporidae, 10, 53
- Lepraria
 - cacuminum, 50
 - caesioalba, 50
 - incana, 50
 - neglecta, 50
- Leprocaulaceae, 50
- Leprocaulon
 - subalbicans, 50
- Leproloma
 - membranaceum, 47
- Leptarrhena
 - pyrolifolia, 39
- Lepthyphantes
 - alpinus, 12
- Leptinillus
 - validus, 15
- Leptobryum
 - pyriforme, 40
- Leptobunus
 - borealis, 12
- Leptodictyum
 - humile, 41
- Leptogium
 - burnetiae, 46
 - saturninum, 46
 - teretiusculum, 46
- Leptopeza
 - flavipes, 20

- Leptophlebiidae, 21
 Leptophloeus
 sp., 15
 Leptopsyllidae, 27
 Leptothorax
 canadensis, 23
 Lepus
 americanus, 10
 Lepyrus
 gemellus, 14
 Lernaepodidae, 28
 Leskeaceae, 42
 Lestes
 disjunctus, 26
 Lestidae, 26
 Leucanthemum
 vulgare, 30
 Leucopaxillus
 gentianeus, 51
 Leucorrhinia
 hudsonica, 26
 patricia, 27
 proxima, 27
 Leucosticte
 tephrocotis, 8
 Leymus
 mollis, 37
 Libellula
 quadrimaculata, 27
 Libellulidae, 26
 Liliaceae, 34
 Liliales, 34
 Limacidae, 28
 Limnephilidae, 27
 Limnophilus
 sericeus, 27
 Limnodromus
 griseus, 7
 scolopaceus, 7
 Limnopus
 rufoscutellatus, 22
 Limosa
 haemastica, 7
 Limprichtia
 revolvens, 41
 Linaceae, 34
 Linaria
 vulgaris, 34
 Lindneromyia
 agarici, 20
 Linnaea
 borealis, 32
 Linnaeaceae, 32
 Linotaeniidae, 13
 Linum
 perenne, 34
 Linyphiidae, 11
 Liodessus
 obscurellus, 15
 Liposcelididae, 27
 Liposcelis
 corrodens, 27
 Listera
 caurina, 29
 cordata, 29
 Lithobates
 sylvaticus, 5
 Lithobiidae, 13
 Lithobiomorpha, 13
 Lithobius
 stejnegeri, 13
 Lithomoia
 germana, 25
 Lloydia
 serotina, 34
 Lobaria
 hallii, 46
 linita, 46
 pulmonaria, 46
 scrobiculata, 46
 Lobariaceae, 46
 Lobosa, 52
 Loiseleuria
 procumbens, 32
 Lolium
 multiflorum, 37
 perenne, 37
 Lonchoptera
 uniseta, 20
 Lonchopteridae, 20
 Lontra
 canadensis, 9
 Lopadium
 coralloideum, 46
 pezizoideum, 46
 Lophocolea
 heterophylla, 42
 Lophocoleaceae, 42
 Lophozia
 bicrenata, 43
 incisa, 43
 obtusa, 43
 sudetica, 43
 ventricosa, 43
 Lota
 lota, 53
 Loxia
 curvirostra, 8
 leucoptera, 8
 Luetkea
 pectinata, 38
 Lumbricidae, 10
 Lumbricus
 rubellus, 11
 terrestris, 11
 Lupinus
 arcticus, 33
 nootkatensis, 33
 polyphyllus, 33
 Luzula
 arcuata, 36
 multiflora, 36
 parviflora, 36
 piperi, 36
 spicata, 36
 wahlenbergii, 36
 Lycaena
 dorcus, 25
 Lycaenidae, 25
 Lycidae, 15
 Lycoperdaceae, 51
 Lycoperdon
 pyriforme, 51
 Lycopodiaceae, 28

- Lycopodiales, 28
 Lycopodiopsida, 28
 Lycopodium
 alpinum, 28
 annotinum, 28
 clavatum, 28
 complanatum, 28
 lagopus, 28
 Lycosidae, 12
 Lygaeidae, 22
 Lygocoris
 pabulinus, 22
 Lygus
 borealis, 22
 lupini, 22
 punctatus, 22
 rugulipennis, 22
 shulli, 22
 striatus, 22
 Lymantriidae, 25
 Lynx
 lynx, 9
 Lytogaster
 obscura, 18

 Macoma
 balthica, 28
 Macrosiphoniella
 oblonga, 21
 Macrosiphum
 euphorbiae, 21
 insulare, 21
 stanleyi, 21
 Macrosteles
 fascifrons, 21
 Magnoliopsida, 28, 53
 Maianthemum
 stellatum, 29
 Malacostraca, 27
 Malaxis
 paludosa, 29
 Malpighiales, 34
 Mammalia, 9, 53
 Marchantia
 polymorpha, 43
 Marchantiaceae, 43
 Marchantiales, 43
 Marchantiopsida, 43
 Marmota
 broweri, 10
 Marsupella
 condensata, 42
 Martes
 americana, 10
 Matricaria
 discoidea, 30
 Maxillopoda, 27
 Medetera
 vockerothi, 17
 Meesia
 longiseta, 42
 uliginosa, 42
 Meesiaceae, 42
 Megabothris
 calcarifer, 27
 Megaceryle
 alcyon, 7

 Megalaria
 verrucosa, 47
 Megalariaceae, 47
 Megalephyphantes
 nebulosus, 12
 Megalothorax
 minimus, 13
 Megastigmus
 atedius, 24
 Megatoma
 cylindrica, 15
 Melampsoridium
 betulinum, 51
 Melandryidae, 15
 Melanelia
 exasperatula, 48
 olivacea, 48
 panniformis, 48
 septentrionalis, 48
 stygia, 48
 subaurifera, 48
 trabeculata, 48
 Melangyna
 lasiophthalma, 21
 Melanitta
 fusca, 6
 nigra, 6
 perspicillata, 6
 Melanophila
 acuminata, 13
 Melanostoma
 mellinum, 21
 Melanthiaceae, 34
 Meleagris
 gallopavo, 7
 Melieria
 cana, 20
 Melilotus
 alba, 33
 officinalis, 33
 Melospiza
 lincolni, 8
 melodia, 8
 Menyanthaceae, 30
 Menyanthes
 trifoliata, 30
 Menziesia
 ferruginea, 32
 Mergus
 merganser, 6
 serrator, 6
 Mertensia
 paniculata, 30
 Mesembrina
 latreillii, 20
 Mesenchytraeus
 solifugus, 10
 Mesochorus
 gemellus, 23
 prolatus, 23
 Metendothenia
 atropunctana, 26
 Metzgeriales, 43
 Micarea
 denigrata, 47
 viridileprosa, 47
 Micareaceae, 47

- Micromus
 postichus, 26
 Micropsectra
 nigriperla, 17
 Microtus
 miurus, 10
 oeconomus, 10
 Minuartia
 arctica, 31
 macrocarpa, 31
 rubella, 31
 Miridae, 22
 Misumena
 vatia, 12
 Mitopus
 morio, 12
 Mniaceae, 40
 Mnium
 spinulosum, 40
 Moehringia
 lateriflora, 31
 Mollusca, 28
 Mompha
 sexstrigella, 24
 Moneses
 uniflora, 32
 Monochamus
 scutellatus, 14
 Monodontidae, 10
 Monotomidae, 15
 Monsoma
 pulveratum, 24
 Morellia
 podagrica, 20
 Motacillidae, 8
 Mucilago
 crustacea, 52
 Muridae, 10
 Muscaphis
 escherichi, 21
 Muscicapidae, 8
 Muscidae, 20
 Muscina
 levida, 20
 Mustela
 erminea, 10
 Mustelidae, 9
 Myadestes
 townsendi, 9
 Mycetophila
 sp. bold:aav4006, 20
 Mycetophilidae, 20
 Mycobilimbia
 epixanthoides, 49
 sanguineoatra, 49
 Mycoblastaceae, 47
 Mycoblastus
 affinis, 47
 alpinus, 47
 sanguinarius, 47
 Mycocaliciaceae, 44
 Mycocaliciales, 44
 Mycocalicium
 subtile, 44
 Mylia
 anomala, 42
 Myliaceae, 42
 Myosotis
 asiatica, 30
 Myotis
 lucifugus, 10
 Myrica
 gale, 33
 Myricaceae, 33
 Myriophyllum
 farwellii, 39
 sibiricum, 39
 verticillatum, 39
 Myrmica
 alaskensis, 23
 Myrtales, 35
 Myurella
 sibirica, 42
 Myxomycetes, 52
 Myxomycota, 52
 Nanocladus
 spiniplenus, 17
 Nardia
 scalaris, 43
 Nebela
 dentistoma, 52
 griseola, 52
 marginata, 52
 militaris, 52
 tinctoria, 52
 Nebelidae, 52
 Neelidae, 13
 Nelima
 paessleri, 13
 Nemotaulius
 hostilis, 27
 Nemotelus
 canadensis, 21
 Neovison
 vison, 10
 Nephroma
 arcticum, 47
 bellum, 47
 expallidum, 47
 parile, 47
 Nephromataceae, 47
 Neriene
 radiata, 12
 Neurigona
 ciliata, 17
 Neuroptera, 26
 Nicrophorus
 investigator, 16
 vespilloides, 16
 Nitidulidae, 15
 Noctua
 pronuba, 25
 Noctuidae, 25
 Nothridae, 13
 Nothrus
 borussicus, 13
 Notiophilus
 aquaticus, 13
 Notiphila
 loewi, 18
 uliginosa, 18
 Notodontidae, 25
 Numenius

- phaeopus, 7
- Nuphar
 - lutea, 35
- Nymphaea
 - tetragona, 35
- Nymphaeaceae, 35
- Nymphaeales, 35
- Nymphalidae, 25
- Nymphalis
 - antiopa, 25
- Oceanodroma
 - furcata, 9
- Ochrolechia
 - androgyna, 50
 - frigida, 50
 - grimmiae, 50
 - gyalectina, 50
 - oregonensis, 50
 - szatalaensis, 50
 - upsaliensis, 50
- Ocydromia
 - glabricula, 20
- Odocoileus
 - hemionus, 53
- Odonata, 26
- Oenanthe
 - oenanthe, 8
- Oeneis
 - bore, 25
 - polixenes, 25
- Oligochaeta, 10
- Olisthaerus
 - megacephalus, 16
- Omalus
 - aenus, 23
- Onagraceae, 35
- Oncophorus
 - virens, 40
 - wahlenbergii, 40
- Oncorhynchus
 - gorbuscha, 5
 - keta, 5
 - kisutch, 5
 - mykiss, 5
 - nerka, 5
 - tshawytscha, 5
- Ondatra
 - zibethicus, 10
- Onychiuridae, 13
- Operophtera
 - bruceata, 24
- Opheltes
 - glaucopterus, 23
- Ophioglossaceae, 40
- Ophioglossales, 40
- Ophion
 - bilineatus, 23
- Opiliones, 12
- Opisthophora, 10
- Oplopanax
 - horridus, 29
- Opomyzidae, 20
- Orchidaceae, 29
- Orchopeas
 - caedens, 27
- Oreamnos
 - americanus, 9
- Oreodytes
 - dauricus, 15
 - laevis, 15
- Orgyia
 - antigua, 25
- Ornithobius
 - waterstoni, 27
- Orobanchaceae, 33
- Ortheziidae, 22
- Orthilia
 - secunda, 32
- Orthocladius
 - appersoni, 17
 - curtiseta, 17
 - frigidis, 17
 - luteipes, 17
 - oblidens, 17
 - odumbratus, 17
 - pedestais, 17
 - rivicola, 17
 - rivulorum, 17
- Orthotrichaceae, 42
- Orthotrichales, 42
- Orthotrichum
 - obtusifolium, 42
 - rupestre, 42
- Oryctolagus
 - cuniculus, 53
- Osmorhiza
 - depauperata, 29
- Ostoma
 - columbiana, 16
 - ferruginea, 16
- Ostropales, 50
- Otiorhynchus
 - ovatus, 14
- Otitidae, 20
- Ovis
 - dalli, 9
- Oxyria
 - digyna, 31
- Oxytropis
 - campestris, 33
 - monticola, 33
 - nigrescens, 33
 - splendens, 33
- Pachypappa
 - rosettei, 21
- Pachyta
 - lamed, 14
- Packera
 - cymbalaria, 30
- Paludella
 - squarrosa, 42
- Palustriella
 - commutata, 41
- Pandion
 - haliaetus, 5
- Pandionidae, 5
- Pannaria
 - praetermissa, 47
- Pannariaceae, 47
- Papaver
 - alboroseum, 37
 - nudicaule, 37

- Papaveraceae, 37
 Papilio
 canadensis, 25
 machaon, 25
 Papilionidae, 25
 Paraleptophlebia
 debilis, 21
 Paraliburnia
 kilmani, 22
 Parasyrphus
 tarsatus, 21
 Pardosa
 albomaculata, 12
 diuturna, 12
 groenlandica, 12
 Paridae, 8
 Parmelia
 hygrophila, 48
 marginalis, 48
 omphalodes, 48
 saxatilis, 48
 skultii, 48
 squarrosa, 48
 sulcata, 48
 Parmeliaceae, 47
 Parmeliopsis
 ambigua, 48
 hyperopta, 48
 Parnassia
 palustris, 31
 Parnassius
 phoebus, 25
 Parorthocladus
 nigritus, 17
 Parulidae, 8
 Parydra
 aquila, 19
 fossarum, 19
 quadriloba, 19
 Passerculus
 sandwichensis, 8
 Passerella
 iliaca, 8
 Passeriformes, 7
 Patrobus
 foveocollis, 13
 Pedicularis
 capitata, 33
 labradorica, 33
 lanata, 33
 macrodongta, 33
 parviflora, 34
 verticillata, 34
 Pelecomalium
 testaceum, 16
 Pelina
 canadensis, 19
 Peltigera
 aphthosa, 48
 britannica, 48
 canina, 48
 collina, 48
 conspersa, 48
 degenii, 48
 didactyla, 48
 extenuata, 48
 kristinssonii, 48
 leucophlebia, 48
 macilenta, 49
 malacea, 49
 membranacea, 49
 monticola, 49
 neckeri, 49
 neopolydactyla, 49
 orbicularis, 49
 polydactylon, 49
 ponojensis, 49
 praetextata, 49
 retifoveata, 49
 rufescens, 49
 scabrosa, 49
 sphaerica, 49
 Peltigeraceae, 48
 Perisoreus
 canadensis, 8
 Peritrechus
 convivus, 22
 Peromyscopsylla
 ostsibirica, 27
 Peronosporales, 52
 Persicaria
 amphibia, 31
 maculosa, 31
 Pertusaria
 alaskensis, 50
 carneopallida, 50
 dactylina, 50
 oculata, 50
 ophthalmiza, 50
 subobducens, 50
 suboculata, 50
 Pertusariaceae, 50
 Pertusariales, 50
 Petasites
 frigidus, 30
 Petrochelidon
 pyrrhonota, 8
 Petromyzontidae, 9
 Petromyzontiformes, 9
 Phaenoglyphis
 kenaii, 23
 Phaeocalicium
 compressulum, 44
 Phaeolepiota
 aurea, 51
 Phaeophyscia
 endococcinodes, 49
 Phalacrocoracidae, 9
 Phalacrocorax
 auritus, 9
 Phalangiidae, 12
 Phalangium
 opilio, 12
 Phalaris
 arundinacea, 37
 Phalaropus
 lobatus, 7
 Phasianidae, 7
 Phegopteris
 connectilis, 39
 Phellinus
 igniarius, 51
 Pheosia
 rimosa, 25

- Pherbellia
 albocostata, 20
 schoenherri, 20
 tenuipes, 20
 Philarctus
 quaeris, 27
 Philodromidae, 12
 Philodromus
 rufus, 12
 Philopteridae, 27
 Philotelma
 defectum, 19
 Philygria
 debilis, 19
 Phleum
 alpinum, 37
 pratense, 37
 Phloeotribus
 piceae, 14
 Phlyctidaceae, 49
 Phlyctis
 argena, 49
 Phoca
 vitulina, 10
 Phocidae, 10
 Phratora
 hudsoniana, 14
 Phryganea
 cinerea, 27
 Phryganeidae, 27
 Phryganellidae, 52
 Phycomycota, 52
 Phyllodesma
 americana, 25
 Phyllodoce
 aleutica, 32
 Phyr ganella
 acropodia, 52
 Physarales, 52
 Physcia
 caesia, 49
 dubia, 49
 stellaris, 49
 Physciaceae, 49
 Phytophthora
 alni, 52
 Pica
 pica, 8
 Picea
 glauca, 39
 mariana, 39
 X lutzii, 39
 Picidae, 9
 Piciformes, 9
 Picoides
 arcticus, 9
 dorsalis, 9
 pubescens, 9
 villosus, 9
 Pieridae, 25
 Pieris
 marginalis complex, 26
 Pinaceae, 39
 Pinales, 39
 Pinguicula
 villosa, 33
 Pinicola
 enucleator, 8
 Pinopsida, 39
 Pipunculidae, 20
 Pipunculus
 hertzogi, 20
 Pisauridae, 12
 Pisidiidae, 28
 Pisidium
 sp., 28
 Pityohyphantes
 subarcticus, 12
 Pityophthorus
 nitidulus, 14
 Placobdella
 kwetlumye, 10
 Placocista
 spinosa, 52
 Placynthiella
 dasaea, 44
 Plagiochila
 asplenioides, 42
 Plagiochilaceae, 42
 Plagiognathus
 alboradialis, 22
 Plagiomnium
 ciliare, 40
 ellipticum, 40
 insigne, 40
 medium, 40
 rostratum, 40
 Plagiotheciaceae, 42
 Plagiothecium
 denticulatum, 42
 laetum, 42
 Plantaginaceae, 34
 Plantago
 major, 34
 maritima, 34
 Platanthera
 dilatata, 29
 obtusata, 29
 Platarctia
 parthenos, 24
 Plateumaris
 flavipes, 14
 germari, 14
 Platismatia
 glauca, 48
 Platycheirus
 angustatus, 21
 modestus, 21
 rosarum, 21
 Platygaster
 obscuripennis, 23
 Platygastridae, 23
 Platynus
 decentis, 13
 Platypezidae, 20
 Plebejus
 idas, 25
 Plecoptera, 27
 Plectrophenax
 nivalis, 8
 Pleurocladula
 albescens, 42
 Pleurozium
 schreberi, 41

- Pluvialis
 dominica, 6
 fulva, 6
 squatarola, 6
- Poa
 alpina, 37
 annua, 37
 arctica, 37
 compressa, 37
 glauca, 37
 macrocalyx, 37
 pratensis, 37
 stenantha, 37
 trivialis, 37
- Poaceae, 36, 53
- Poales, 35, 53
- Pocadicnemis
 pumila, 12
- Podiceps
 auritus, 9
 grisegena, 9
- Podicipedidae, 9
- Podicipediformes, 9
- Poecile
 atricapillus, 8
 hudsonicus, 8
- Poecilostomatoida, 27
- Pogonatum
 contortum, 43
 urnigerum, 43
- Pohlia
 cruda, 40
 elongata, 40
 nutans, 40
 vexans, 40
 wahlenbergii, 40
- Polemoniaceae, 32
- Polemonium
 boreale, 32
 caeruleum, 32
 pulcherrimum, 32
- Pollenia
 vagabunda, 17
- Polyaulon
 canadensis, 23
- Polygonaceae, 31, 53
- Polygonia
 faunus, 25
- Polygonum
 alpinum, 31
 aviculare, 31
 bistorta, 31
 viviparum, 31
- Polygraphus
 rufipennis, 14
- Polypedilum
 albicorne, 17
- Polypodiales, 39
- Polypodiopsida, 39
- Polystichum
 lonchitis, 39
- Polytrichaceae, 43
- Polytrichales, 43
- Polytrichastrum
 alpinum, 43
- Polytrichopsida, 43
- Polytrichum
 commune, 43
 juniperinum, 43
 longisetum, 43
 lyallii, 43
 piliferum, 43
 sexangulare, 43
 strictum, 43
- Populus
 tremuloides, 34
 trichocarpa, 34
- Porella
 cordaeana, 43
- Porellaceae, 43
- Porellales, 43
- Porinaceae, 50
- Porpidia
 flavoaeerulescens, 49
 thomsonii, 49
- Porpidiaceae, 49
- Potamogeton
 gramineus, 29
 natans, 29
 praelongus, 29
 pusillus, 29
 richardsonii, 29
- Potamogetonaceae, 28
- Potentilla
 diversifolia, 38
 furcata, 38
 gracilis, 38
 nana, 38
 norvegica, 38
 pennsylvanica, 38
 uniflora, 38
 vahliaana, 38
 villosa, 38
- Pottiaceae, 42
- Pottiales, 42
- Praon
 occidentale, 23
- Primates, 10
- Primula
 cuneifolia, 32
- Primulaceae, 32
- Priognathus
 monilicornis, 16
- Pristiphora
 lativentris, 24
 mollis, 24
 staudingeri, 24
- Procellariiformes, 9
- Profenusia
 thomsoni, 24
- Prolita
 sempunctella, 24
- Prosimulium
 travisi, 20
- Prosopium
 cylindraceum, 5
- Protophormia
 terraenovae, 17
- Protozoa, 52
- Pseudephebe
 minuscula, 48
 pubescens, 48
- Pseudobourletiella
 spinata, 13

- Pseudobryum
 cinclidioides, 40
 Pseudocalliergon
 turgescens, 41
 Pseudocyphellaria
 crocata, 47
 Pseudolepicoleaceae, 42
 Pseudoleskea
 incurvata, 42
 Pseudoscleropodium
 purum, 41
 Pseudotaxiphyllum
 elegans, 41
 Psilometriocnemus
 triannulatus, 17
 Psilopa
 girschneri, 19
 Psilotopsida, 40
 Psocodoea, 27
 Psoroma
 hypnorum, 47
 Psylla
 minor, 22
 Psyllidae, 22
 Pteridaceae, 39
 Pterigynandraceae, 42
 Pteromalidae, 23
 Pteromicra
 sp., 20
 Pteronarcella
 badia, 27
 Pteronarcyidae, 27
 Pterophoridae, 26
 Pterostichus
 adstrictus, 13
 brevicornis, 13
 riparius, 13
 Ptilidiaceae, 43
 Ptilidiales, 43
 Ptilidium
 ciliare, 43
 pulcherrimum, 43
 Ptilium
 crista-castrensis, 42
 Ptinidae, 15
 Ptinus
 raptor, 15
 Puccinellia
 nutkaensis, 37
 Pucciniaceae, 51
 Pucciniales, 51
 Pucciniastraceae, 51
 Pucciniomycetes, 51
 Pulicidae, 27
 Puma
 concolor, 3
 Pungitius
 pungitius, 5
 Pupillidae, 28
 Pycnora
 elachista, 46
 leucococca, 46
 sorophora, 46
 Pylaisiella
 polyantha, 42
 Pyrochroidae, 15
 Pyrola
 asarifolia, 32
 chlorantha, 32
 grandiflora, 32
 minor, 32
 Pythiaceae, 52
 Pythidae, 16
 Quedius
 plagiatus, 16
 Rabdophaga
 sp. bold:acz0652, 17
 sp. bold:acz0653, 17
 Racomitrium
 affine, 41
 canescens, 41
 ericoides, 41
 heterostichum, 41
 lanuginosum, 41
 microcarpon, 41
 sudeticum, 41
 Ramalina
 dilacerata, 49
 farinacea, 49
 intermedia, 49
 obtusata, 49
 roesleri, 49
 Ramalinaceae, 49
 Ramboldia
 cinnabarina, 46
 Rangifer
 tarandus, 9
 Ranidae, 5
 Ranunculaceae, 37
 Ranunculales, 37
 Ranunculus
 eschschooltzii, 37
 hyperboreus, 38
 lapponicus, 38
 nivalis, 38
 occidentalis, 38
 trichophyllus, 38
 Regulidae, 8
 Regulus
 calendula, 8
 satrapa, 8
 Renocera
 brevis, 20
 Rhamphomyia
 acuta, 18
 anthracodes, 18
 atrata, 18
 auricoma, 18
 barypoda, 18
 latiscaura, 18
 praecipua, 18
 pusilla, 18
 rivalis, 18
 Rhamphium
 discolor, 17
 elegantulum, 17
 femoratum, 17
 Rheumaptera
 hastata, 24
 subhastata, 24
 Rhigognostis
 interrupta, 26

- Rhinanthus
 minor, 34
- Rhizocarpaceae, 49
- Rhizocarpon
 alpicola, 49
 badioatrum, 49
 eupetraeoides, 49
 eupetraeum, 49
 ferax, 49
 geographicum, 49
 grande, 49
- Rhizogoniales, 42
- Rhizomnium
 magnifolium, 40
 nudum, 40
- Rhizophagus
 dimidiatus, 15
- Rhizophydiales, 51
 Incertae Sedis, 51
- Rhizoplaca
 melanophthalma, 48
- Rhodiola
 integrifolia, 39
 rosea, 39
- Rhododendron
 groenlandicum, 32
- Rhogogaster
 viridis, 24
- Rhynchobdellida, 10
- Rhyparochromidae, 22
- Rhytidiaceae, 42
- Rhytidiadelphus
 loreus, 41
 squarrosus, 41
 triquetrus, 41
- Rhytidium
 rugosum, 42
- Ribes
 bracteosum, 39
 glandulosum, 39
 hudsonianum, 39
 lacustre, 39
 laxiflorum, 39
 triste, 39
- Rinodina
 degeliana, 49
 efflorescens, 49
 endospora, 49
 flavosoralifera, 49
 griseosoralifera, 49
 mniaraea, 49
 orculata, 49
 septentrionalis, 49
 sheardii, 49
 stictica, 49
 turfacea, 49
- Riparia
 riparia, 8
- Rissa
 tridactyla, 6
- Robertus
 crosbyi, 12
- Rodentia, 10
- Rorippa
 palustris, 30
- Rosa
 acicularis, 38
 nutkana, 38
- Rosaceae, 38, 53
- Rosales, 38, 53
- Rubiaceae, 33
- Rubus
 arcticus, 38
 chamaemorus, 38
 idaeus, 38
 pedatus, 38
 spectabilis, 38
- Rugathodes
 aurantius, 12
- Rumex
 acetosella, 31
 arcticus, 31
 crispus, 31
 longifolius, 31
- Russula
 emetica, 51
 xerampelina, 51
- Russulaceae, 51
- Russulales, 51
- Salicaceae, 34
- Salicornia
 maritima, 31
- Salix, 3
 alaxensis, 34
 arctica, 34
 barclayi, 34
 bebbiana, 34
 commutata, 34
 fuscescens, 34
 glauca, 34
 lasiandra, 34
 myrtillifolia, 34
 niphoclada, 34
 ovalifolia, 34
 pseudocordata, 34
 pulchra, 34
 pychnocarpa, 34
 reticulata, 34
 rotundifolia, 34
 scouleriana, 34
 sitchensis, 34
 stolonifera, 34
- Salmincola
 californiensis, 28
- Salmonidae, 5
- Salmoniformes, 5
- Salticidae, 12
- Salvelinus
 alpinus, 5
 malma, 5
 namaycush, 5
- Sambucus
 racemosa, 32
- Sanguisorba
 canadensis, 38
 sitchensis, 38
- Sanionia
 uncinata, 41
- Santalaceae, 39
- Santalales, 39
- Sapromyza
 sp. taw1 bold:aag6931, 20
- Sarcodon

- imbricatus, 51
- Sarcoptiformes, 13
- Sarmenthynnum
 - sarmentosum, 41
- Saxifraga
 - bronchialis, 39
 - nelsoniana, 39
 - nivalis, 39
 - oppositifolia, 39
 - punctata, 39
 - tricuspидata, 39
- Saxifragaceae, 39
- Saxifragales, 39
- Scapania
 - hyperborea, 43
 - scandica, 43
- Scapaniaceae, 42
- Scaphinotus
 - marginatus, 13
- Scaphium
 - castanipes, 16
- Scarabaeidae, 16
- Scatella
 - laxa, 19
 - obsoleta, 19
 - tenuicosta, 19
- Scatophila
 - cribrata, 19
- Sceptonia
 - sp. cjb1 bold:aap8860, 20
- Schaereria
 - corticola, 44
- Scheuchzeria
 - palustris, 29
- Scheuchzeriaceae, 29
- Schistidium
 - apocarpum, 41
 - boreale, 41
 - frigidum, 41
- Scierus
 - pubescens, 14
- Sciomyzidae, 20
- Scirpus
 - microcarpus, 36
- Sciuridae, 10
- Sclerosomatidae, 12
- Scoliciosporum
 - perpusillum, 46
- Scolopacidae, 6
- Scopula
 - frigidaria, 24
- Scorpaeniformes, 5
- Scorpidium
 - scorpioides, 41
- Scraptiidae, 16
- Scutelleridae, 22
- Seiurus
 - noveboracensis, 8
- Selasphorus
 - rufus, 6
- Senecio
 - lugens, 30
 - triangularis, 30
 - vulgaris, 30
- Sepedon
 - borealis, 20
- Sepsidae, 20
- Sericomyia
 - militaris, 21
- Sericus
 - incongruus, 15
- Sesiidae, 26
- Setacera
 - micans, 19
- Shepherdia
 - canadensis, 38
- Sibbaldia
 - procumbens, 38
- Silene
 - acaulis, 31
 - noctiflora, 31
- Silphidae, 16
- Silvanidae, 16
- Simuliidae, 20
- Simulium
 - rostratum, 21
 - vittatum, 21
- Sinapis
 - arvensis, 30
- Siphona
 - maculata, 21
- Siphonaptera, 27
- Siphonostomatoida, 28
- Sirex
 - cyaneus, 23
- Siricidae, 23
- Sitta
 - canadensis, 8
- Sittidae, 8
- Solenostomataceae, 43
- Solidago
 - canadensis, 30
 - multiradiata, 30
- Solorina
 - crocea, 49
- Somatochlora
 - albicincta, 26
- Sonchus
 - arvensis, 53
- Sorbaria
 - sorbifolia, 53
- Sorbus
 - scopolina, 38
 - sitchensis, 38
- Sordariomycetes, 50
- Sorex
 - cinereus, 10
 - hoyi, 10
 - monticolus, 10
- Soricidae, 10
- Soricomorpha, 10
- Spargania
 - luctuata, 24
- Sparganium
 - hyperboreum, 37
- Spergula
 - arvensis, 31
- Spergularia
 - rubra, 31
- Speyeria
 - mormonia, 25
- Sphaerophoraceae, 50
- Sphaerophoria
 - philanthus, 21

- Sphaerophorus
 fragilis, 50
 globosus, 50
- Sphaeropsocidae, 27
- Sphagnaceae, 43
- Sphagnales, 43
- Sphagnopsida, 43
- Sphagnum
 alaskense, 43
 angustifolium, 43
 balticum, 43
 bergianum, 43
 capillifolium, 43
 compactum, 43
 fuscum, 43
 girgensohnii, 43
 kenaiense, 43
 magellanicum, 43
 nitidum, 43
 papillosum, 43
 riparium, 43
 russowii, 43
 squarrosus, 43
 steerei, 43
 subsecundum, 43
 teres, 43
 warnstorffii, 43
- Sphenoderia
 lenta, 52
- Spilomicrus
 stigmatalis, 23
- Spiraea
 douglasii, 38
 stevenii, 38
- Spiranthes
 romanzoffiana, 29
- Spizella
 arborea, 8
- Splachnaceae, 42
- Splachnales, 42
- Splachnum
 sphaericum, 42
- Staphylinidae, 16
- Steatoda
 borealis, 12
- Stellaria
 calycantha, 31
 crispa, 31
 humifusa, 31
 longipes, 31
 media, 31
- Stenocybe
 pullatula, 44
- Stenodema
 trispinosum, 22
- Stenotrachelidae, 16
- Stenotrachelus
 aeneus, 16
- Stephostethus
 armatulus, 15
- Stereocaulaceae, 50
- Stereocaulon
 alpinum, 50
 arenarium, 50
 botryosum, 50
 grande, 50
 intermedium, 50
- paschale, 50
 rivulorum, 50
 tomentosum, 50
- Sterna
 aleutica, 6
 caspia, 6
 paradisaea, 6
- Sthereus
 quadrituberculatus, 14
- Stratiomyidae, 21
- Streptopus
 amplexifolius, 34
- Strigamia
 chionophila, 13
- Strigidae, 9
- Strigiformes, 9
- Strix
 nebulosa, 9
- Stuckenia
 filiformis, 29
- Stylommatophora, 28
- Subularia
 aquatica, 30
- Suillia
 apicalis, 20
 convergens, 20
- Suliformes, 9
- Sunira
 verberata, 25
- Surnia
 ulula, 9
- Swammerdamia
 caesiella, 26
- Swertia
 perennis, 33
- Sylvicola
 fuscatus, 16
- Sympetrum
 danae, 27
- Synaptomys
 borealis, 10
- Synneuridae, 21
- Synneuron
 decipiens, 21
- Synorthocladus
 semivirens, 17
- Syrphidae, 21
- Syrphophilus
 ichneumonoides, 23
- Syrphus
 vitripennis, 21
- Tabanidae, 21
- Tachinidae, 21
- Tachycineta
 bicolor, 8
 thalassina, 8
- Taeniothrips
 orionis, 27
- Tamalia
 coweni, 21
- Tamiasciurus
 hudsonicus, 10
- Tanacetum
 vulgare, 53
- Taraxacum
 ceratophorum, 30

- erythrospermum, 30
- officinale, 30
- phymatocarpum, 30
- Tectofilosida, 52
- Teliomycetes, 51
- Tellinidae, 28
- Teloschistaceae, 50
- Teloschistales, 50
- Tenebrionidae, 16
- Tenthredinidae, 23
- Tephritidae, 21
- Tetanocera
 - fuscinervis, 20
 - montana, 20
 - phyllophora, 20
 - plebeja, 20
 - silvatica, 20
- Tetragnatha
 - extensa, 12
 - laboriosa, 12
- Tetragnathidae, 12
- Tetralophozia
 - setiformis, 42
- Tetraphidaceae, 44
- Tetraphidales, 44
- Tetraphidopsida, 44
- Tetraphis
 - pellucida, 44
- Tetraplodon
 - mnioides, 42
- Tetropium
 - parvulum, 14
- Thalictrum
 - sparsiflorum, 38
- Thamnolia
 - vermicularis, 44
- Thamnotettix
 - confinis, 21
- Thaumatomyia
 - trifasciata, 17
- Thecabius
 - affinis, 21
 - populimonilis, 21
- Thecofilosea, 52
- Thelephorales, 51
- Thelypteridaceae, 39
- Themira
 - putris, 20
- Theridiidae, 12
- Theridion
 - montanum, 12
 - ohlerti, 12
 - pictum, 12
- Theromyzon
 - sp., 10
- Thersitina
 - gasterostei, 28
- Thlaspi
 - arcticum, 31
 - arvense, 31
- Thomisidae, 12
- Thrassis
 - spenceri, 27
- Thricops
 - diaphanus, 20
- Thripidae, 27
- Thymallus
 - arcticus, 5
- Thysanoptera, 27
- Tiarella
 - trifoliata, 39
- Tibellus
 - maritimus, 12
- Timmia
 - austriaca, 42
- Timmiaaceae, 42
- Timmiales, 42
- Tiso
 - aestivus, 12
- Tofieldia
 - coccinea, 29
- Tofieldiaceae, 29
- Tomenthypnum
 - nitens, 41
- Tomosvaryella
 - sp. ak3, 20
- Tortella
 - tortuosa, 42
- Tortricidae, 26
- Tortula
 - norvegica, 42
 - ruralis, 42
- Torymidae, 24
- Torymus
 - cecidomyiae, 24
 - longistigmus, 24
- Tracheophyta, 28, 53
- Trachypachidae, 16
- Trachypachus
 - holmbergi, 16
- Trapeliopsis
 - granulosa, 44
- Trechus
 - chalybeus, 14
- Tremolecia
 - atrata, 44
- Triantha
 - glutinosa, 29
- Trichalophus
 - alternatus, 14
- Trichiosoma
 - triangulum, 23
- Trichodectes
 - canis, 27
- Trichodectidae, 27
- Trichodezia
 - albovittata, 24
- Tricholomataceae, 51
- Trichophorum
 - cespitosum, 36
- Trichoptera, 27
- Trichothelium
 - chloroticum, 50
- Trientalis
 - europaea, 32
- Trifolium
 - hybridum, 33
 - pratense, 33
 - repens, 33
- Triglochin
 - maritima, 28
 - palustre, 28
- Trigonopyxidae, 52
- Trigonopyxis

- arcula, 52
- Trinema
 - sp., 52
- Tringa
 - flavipes, 7
 - melanoleuca, 7
 - solitaria, 7
- Tripleurospermum
 - inodorum, 30
- Trisetum
 - spicatum, 37
- Tritomaria
 - quinquedentata, 43
- Trochilidae, 6
- Trochosa
 - terricola, 12
- Troglodytes
 - pacificus, 3, 8
- Troglodytidae, 8
- Trogossitidae, 16
- Trombidiformes, 13
- Trypodendron
 - lineatum, 14
 - retusum, 14
 - rufitarsus, 14
- Tsuga
 - mertensiana, 39
- Tuckermannopsis
 - chlorophylla, 48
 - sepincola, 48
- Turdidae, 8
- Turdus
 - migratorius, 9
- Tvetenia
 - calvescens, 17
- Typha
 - latifolia, 37
- Typhaceae, 37
- Tyrannidae, 9
- Udea
 - washingtonalis, 24
- Umbilicaria
 - angulata, 44
 - arctica, 44
 - caroliniana, 44
 - cylindrica, 44
 - deusta, 44
 - hyperborea, 44
 - krascheninnikovii, 44
 - proboscidea, 44
 - torrefacta, 44
- Umbilicariaceae, 44
- Umbilicaria
 - hyperborea, 44
- Unionidae, 28
- Unionoidea, 28
- Upis
 - ceramboides, 16
- Uredinales, 51
- Urocera
 - gigas, 23
- Ursidae, 10
- Ursus
 - americanus, 10
 - arctos, 10
- Urtica
 - dioica, 38
- Urticaceae, 38
- Usnea
 - lapponica, 48
 - scabrata, 48
 - subfloridana, 48
 - substerilis, 48
- Utacapnia
 - columbiana, 27
- Utricularia
 - intermedia, 33
- Vaccinium
 - caespitosum, 32
 - ovalifolium, 32
 - oxycoccus, 32
 - uliginosum, 32
 - vitis-idaea, 32
- Vahlodea
 - atropurpurea, 37
- Valenzuela
 - flavidus, 27
- Valeriana
 - capitata, 32
 - sitchensis, 32
- Valerianaceae, 32
- Valloniidae, 28
- Valsa
 - melanodiscus, 50
- Valsaceae, 50
- Veneroidea, 28
- Veratrum
 - viride, 34
- Vermipsyllidae, 27
- Vermivora
 - celata, 8
- Veronica
 - americana, 34
 - wormskjoldii, 34
- Verrucaria
 - acrotella, 44
- Verrucariaceae, 44
- Verrucariales, 44
- Vespertilionidae, 10
- Vespidae, 24
- Vespula
 - alascensis, 24
 - austriaca, 24
- Viburnum
 - edule, 32
 - opulus, 53
- Vicia
 - cracca, 33
- Viola
 - adunca, 34
 - epipsila, 34
 - glabella, 35
 - langsдорffii, 35
 - renifolia, 35
 - selkirkii, 35
- Violaceae, 34
- Vulpes
 - vulpes, 9
- Vulpicida
 - pinastri, 48
- Walckenaeria

- directa, 12
- Weberacantha
 - octa, 13
- Wilsonia
 - pusilla, 8
- Woodsia
 - ilvensis, 40
- Woodsiaceae, 39

- Xanthorhoe
 - decoloraria, 24
 - ferrugata, 24
 - fossaria, 24
- Xanthoria
 - candelaria, 50
 - elegans, 50
 - polycarpa, 50
- Xestopelta
 - vertebrata, 23
- Xylechinus
 - montanus, 15
- Xylena
 - thoracica, 25
- Xylita
 - laevigata, 15
- Xylographa
 - parallela, 44
 - vitiligo, 44
- Xylophagidae, 21
- Xylophagus
 - decorus, 21
- Xylotrechus
 - undulatus, 14
- Xylotype
 - acadia, 25

- Yponomeutidae, 26

- Zaphne
 - borealis, 16
 - lineatocollis, 16
 - zetterstedtii, 16
- Zonotrichia
 - atricapilla, 8
 - leucophrys, 8
- Zoogenetes
 - harpa, 28