

Kenai National Wildlife Refuge Species List, version 2016-08-05

Kenai National Wildlife Refuge biology staff

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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 1,925 species: 205 vertebrates, 667 invertebrates, 486 vascular plants, 181 bryophytes, 357 fungi, and 29 unicellular organisms. Of these, 1,842 are considered to be native, 79 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 1,907 species were listed, there

has been a net change of 18 species added including the non-native species *Pinus contorta* and *Radix auricularia*. See the change log (page 57) 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 \(2005\)](#), [Friedersdorff \(1986\)](#), [Friedersdorff and Jakubas \(1984a\)](#), [Friedersdorff and Jakubas \(1984b\)](#)

Order Gasterosteiformes

Family Gasterosteidae

Gasterosteus aculeatus

COMMON NAMES: Threespine stickleback

iNATURALIST OBSERVATIONS: [2138344](#)

Pungitius pungitius

COMMON NAMES: Tenspined stickleback

Order Salmoniformes

Family Salmonidae

Oncorhynchus gorbuscha

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](#), [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](#)

Hypsosinga 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

Neriere 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](#)**Pardosa xerampelina**BOLD RECORDS: [MOBIL1226-16](#)**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 Phalangidae****†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

Hymenophorura 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 harrisi

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](#) BOLD RECORDS: [MOBIL1241-16](#)**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****Botanophila rubrigena**ARCTOS RECORDS: [KNWR:Ento:2264](#)**Delia alaba**ARCTOS RECORDS: [KNWR:Ento:7645](#)**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****Biblio 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](#)**Biblio 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:aa0668

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 coeruleascens

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 diaantaeus

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 barypoda

ARCTOS RECORDS: [KNWR:Ento:3466](#), [KNWR:Ento:3467](#), [KNWR:Ento:3604](#), [KNWR:Ento:4036](#), [KNWR:Ento:4383](#), [KNWR:Ento:5265](#)

Rhamphomyia laticausa

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:3046](#), [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, KNWR: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,

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

Euthyneura sp. bold:aaf9859

ARCTOS RECORDS: KNWR:Ento:5962

Leptopeza 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 unisetata

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 podagrica

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

Melieria 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 fuscipes**

BOLD RECORDS: [MOBIL1244-16](#)

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 Tipulidae**Tipula entomophthorae**

INATURALIST OBSERVATIONS: [2853091](#)

Tipula macrolabis**Family Xylophagidae****Xylophagus decorus**

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

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

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

Order Hemiptera**Family Acanthosomatidae****Elasmostethus 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 manitouARCTOS 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](#)**Irbisia sericans**ARCTOS RECORDS: [KNWR:Ento:1835](#), [KNWR:Ento:1836](#), [KNWR:Ento:1837](#)**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****Arctorthezia 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:1208](#), [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](#),
[UAM: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 incompletus

ARCTOS 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 leucogrammum

Crypteffigies confusus

Diplazon deletus

Hadrodactylus seldoviae

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 eupterusARCTOS RECORDS: [KNWR:Ento:6154](#)**Family Siricidae****Urocera gigas****Urocera flavicornis**ARCTOS RECORDS: [KNWR:Ento:4101](#)**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 yukonensisARCTOS 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 viridisARCTOS 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](#)**Torymus sp. bold:ada9168**BOLD RECORDS: [MOBIL1213-16](#), [MOBIL1214-16](#)**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****Platarctia 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 orciferariusARCTOS 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 moth

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

Xestia c-nigrum

COMMON NAMES: Spotted cutworm

ARCTOS RECORDS: [KNWR:Ento:7336](#)

Xestia homogena

ARCTOS RECORDS: [KNWR:Ento:7335](#), [KNWR:Ento:7447](#)

Xestia tecta

ARCTOS RECORDS: [KNWR:Ento:7446](#)

Xylena thoracica

COMMON NAMES: A swordgrass moth

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

Xylotype acadia

COMMON NAMES: Acadian sawfly

Family Notodontidae

Furcula occidentalis

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](#), [KWP: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 arctica

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](#)

Hystrichophora 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 damer
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 shurtleffi**

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****Utacampia 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 Hystrichopsyllidae****Catallagia charlottensis****Family Leptopsyllidae****Amphipsylla pollionis**

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

Peromyscopsylla ostsibirica**Family Pulicidae****Euhoplosyllus 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 quæris

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 Lernaeopodidae****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 Basommatophora****Family Lymnaeidae****†Radix auricularia**INATURALIST OBSERVATIONS: [3672932](#)**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

Heracleum lanatum

COMMON NAMES: Cow parsnip

Heracleum maximum

COMMON NAMES: Cow parsnip

INATURALIST OBSERVATIONS: [114270](#)**Heracleum sphondylium**

COMMON NAMES: Cow parsnip

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: Awlwort

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 Montiaceae***Claytonia sarmentosa***

COMMON NAMES: Alaska springbeauty
 ARCTOS RECORDS: [UAM:Herb:57303](#)

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*****Adoxa moschatellina***

COMMON NAMES: Moschatel
 iNATURALIST OBSERVATIONS: [3467705](#)

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 menzesia

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 hennipnettle

†*Galeopsis tetrahit*

COMMON NAMES: Brittlestem hennipnettle

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: Capitata 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 tetraphylla

COMMON NAMES: Fourleaf mare's-tail

LITERATURE RECORDS: [Quimby \(1972\)](#), [Ulman \(2013\)](#) ARCTOS RECORDS: [UAM:-Herb:25530](#), [UAM:Herb:58238](#)***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 pulchra

COMMON NAMES: Tealeaf willow
 ARCTOS RECORDS: [UAM:Herb:20860](#)

Salix reticulata

COMMON NAMES: Netleaf willow
 ARCTOS RECORDS: [KNWR:Herb:10343](#)

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
INATURALIST OBSERVATIONS: [1341675](#)

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 singlespike 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 viridicarinatum
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 spirea

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](#) iNATURALIST OBSERVATIONS: [114277](#)

Sedum rosea

COMMON NAMES: Roseroot stonecrop

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 punctataARCTOS 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

†Pinus contortaiNATURALIST OBSERVATIONS: [3672943](#)**Tsuga mertensiana**

COMMON NAMES: Mountain hemlock

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

Sarmenthyppnum sarmentosum

COMMON NAMES: Sarmenthyppnum 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 Tetrarchidopsida**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 myrinii**

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 Agryiales**Family Agryiaceae****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: Egg yolk lichen

Candelariella xanthostigma

COMMON NAMES: Egg yolk 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: Greygreen reindeer lichen

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

COMMON NAMES: Star reindeer lichen

ARCTOS RECORDS: [KNWR:Herb:8859](#)

Cladonia 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 nylanderi**

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 kameczatica

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 nigricascens

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 aphthosa

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 crabseye 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****Hericum 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 Pucciniaceae****Puccinia linkii**iNATURALIST OBSERVATIONS: [3746023](#)**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 Amphitremitidae****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 Diffugiina 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
2016-04-18	M. L. Bowser	Added <i>Tipula entomophthorae</i> based on observation record http://www.inaturalist.org/observations/2853091 .
2016-04-18	M. L. Bowser	Added <i>Heracleum sphondylium</i> , which <i>Heracleum maximum</i> is now considered a synonym of by ITIS.
2016-04-18	M. L. Bowser	Added <i>Tipula macrolabis</i> based on LifeScanner specimen collected by Matt Conner and his kids (process id: MOBIL1223-16). The specimen record is not yet public, but it was collected near Petersen Lake.
2016-04-18	M. L. Bowser	Removed <i>Rhodiola rosea</i> . It appears that western Nearctic populations formerly identified as this species are now considered to be <i>Rhodiola integrifolia</i> , which is already on our checklist.
2016-04-18	M. L. Bowser	Removed <i>Dryopteris austriaca</i> , which I am pretty sure was a mistaken identity of <i>Dryopteris expansa</i> , already on the checklist.
2016-04-18	M. L. Bowser	Removed <i>Salix groenlandica</i> , a synonym of <i>Salix arctica</i> .
2016-04-18	M. L. Bowser	Removed <i>Salix pseudocordata</i> . This record had been from Forest Inventory and Analysis data. This may have been a synonymy update issue from an identification of <i>Salix myrtilifolia</i> .
2016-04-18	M. L. Bowser	Removed <i>Salix pycnocarpa</i> , a synonym of <i>Salix pulchra</i> .
2016-04-18	M. L. Bowser	Removed <i>Salix regelii</i> , a synonym of <i>Salix barclayi</i> .
2016-04-18	M. L. Bowser	There were two instances of <i>Salix rotundifolia</i> based on two ITIS records (TSN 22493 and TSN 565484). I removed the latter record.
2016-04-21	M. L. Bowser	Added <i>Botanophila rubrigena</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:2264 .
2016-04-21	M. L. Bowser	Added <i>Delia alaba</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:7645 .
2016-04-21	M. L. Bowser	Added <i>Euthyneura</i> sp. bold:aaf9859 based on specimen record http://arctos.database.museum/guid/KNWR:Ento:5962 .
2016-04-21	M. L. Bowser	Added <i>Furcula occidentalis</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:10494 .
2016-04-21	M. L. Bowser	Added <i>Irbisia sericans</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:1835 .
2016-04-21	M. L. Bowser	Added <i>Pardosa xerampelina</i> based on sequence data http://boldsystems.org/index.php/Public_RecordView?processid=MOBIL1226-16 .
2016-05-05	M. L. Bowser	Added <i>Endothenia hebesana</i> based on sequence data http://boldsystems.org/index.php/Public_RecordView?processid=MOBIL1247-16 .
2016-07-26	M. L. Bowser	Added <i>Beris fuscipes</i> based on sequence data http://boldsystems.org/index.php/Public_RecordView?processid=MOBIL1244-16 .
2016-07-26	M. L. Bowser	Added <i>Pinus contorta</i> based on observation record http://www.inaturalist.org/observations/3672943 .
2016-07-26	M. L. Bowser	Added <i>Puccinia linkii</i> based on observation record http://www.inaturalist.org/observations/3746023 .
2016-07-26	M. L. Bowser	Added <i>Radix auricularia</i> based on observation record http://www.inaturalist.org/observations/3672932 .
2016-07-26	M. L. Bowser	Added <i>Torymus</i> sp. bold:ada9168 based on sequence data http://boldsystems.org/index.php/Public_RecordView?processid=MOBIL1213-16 and http://boldsystems.org/index.php/Public_RecordView?processid=MOBIL1214-16 .
2016-07-28	M. L. Bowser	Added <i>Adoxa moschatellina</i> based on observation record http://www.inaturalist.org/observations/3467705 .
2016-07-28	M. L. Bowser	Added <i>Claytonia sarmentosa</i> based on specimen record http://arctos.database.museum/guid/UAM:Herb:57303 .
2016-07-28	M. L. Bowser	Added <i>Xestia c-nigrum</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:7336 .

Date	Agent	Changes
2016-07-28	M. L. Bowser	Added <i>Xestia homogena</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:7335 .
2016-07-28	M. L. Bowser	Added <i>Xestia tecta</i> based on specimen record http://arctos.database.museum/guid/KNWR:Ento:7446 .
2016-07-28	M. L. Bowser	Removed <i>Sirex cyaneus</i> . We actually do not have any specimen records of <i>Sirex</i> from the Kenai NWR yet.
2016-07-28	M. L. Bowser	Updated <i>Urocera</i> <i>gigas</i> to <i>Urocera</i> <i>flavicornis</i> , a spelling correction to the genus name and an updated based on synonymy.
2016-08-05	M. L. Bowser	Added <i>Hippuris tetraphylla</i> based on specimen records http://arctos.database.museum/guid/UAM:Herb:58238 and http://arctos.database.museum/guid/UAM:Herb:25530 .

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