



U.S. Fish & Wildlife Service

Kenai

National Wildlife Refuge | Alaska

A UNIT OF THE
National Wildlife
Refuge System

Kenai National Wildlife Refuge Species List

Below is a checklist of the species recorded on the Kenai National Wildlife Refuge. The list of 1865 species includes 34 mammals, 154 birds, one amphibian, 20 fish, 611 arthropods, 7 molluscs, 11 other animals, 493 vascular plants, 180 bryophytes, 29 fungi, and 325 lichens. Of the total number of species, 1771 are native, 89 are non-native, and five include both native and non-native subspecies. Non-native species are indicated by dagger symbols (†) and species having both native and non-native subspecies are indicated by double dagger symbols (‡). Fifteen species no longer occur on the Refuge, indicated by empty set symbols (∅). Data were updated on 15 October 2015.

See also the [Kenai National Wildlife Refuge checklist on iNaturalist.org \(https://www.inaturalist.org/check_lists/188476-Kenai-National-Wildlife-Refuge-Check-List\)](https://www.inaturalist.org/check_lists/188476-Kenai-National-Wildlife-Refuge-Check-List).

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Mammals ()

- Phylum Chordata
 - Class Mammalia
 - Order Artiodactyla
 - Family Bovidae
 - 1. *Oreamnos americanus* (Blainville, 1816) (Mountain goat)
 - 2. *Ovis dalli* Nelson, 1884 (Dall's sheep)
 - Family Cervidae
 - 3. *Alces alces* (Linnaeus, 1758) (Moose)
 - 4. *Rangifer tarandus* (Linnaeus, 1758) (Caribou)
 - Order Carnivora
 - Family Canidae
 - 5. *Canis latrans* Say, 1823 (Coyote)
 - 6. *Canis lupus* Linnaeus, 1758 (Gray wolf)
 - 7. *Vulpes vulpes* (Linnaeus, 1758) (Red fox)
 - Family Felidae
 - 8. *Lynx lynx* (Linnaeus, 1758) (Lynx)
 - 9. *Puma concolor* (Linnaeus, 1771) (Mountain lion)
 - Family Mustelidae
 - 10. *Gulo gulo* (Linnaeus, 1758) (Wolverine)

- 11. *Lontra canadensis* (Schreber, 1777) (Northern river otter)
- 12. *Martes americana* (Turton, 1806) (American marten)
- 13. *Mustela erminea* Linnaeus, 1758 (Ermine)
- 14. *Neovison vison* (Schreber, 1777) (American mink)

- Family Phocidae
 - 15. *Phoca vitulina* Linnaeus, 1758 (Harbor seal)

- Family Ursidae
 - 16. *Ursus americanus* Pallas, 1780 (Black bear)
 - 17. *Ursus arctos* Linnaeus, 1758

- Order Cetacea
 - Family Monodontidae
 - 18. *Delphinapterus leucas* (Pallas, 1776) (Beluga)

- Order Chiroptera
 - Family Vespertilionidae
 - 19. *Myotis lucifugus* (Le Conte, 1831) (Little brown myotis)

- Order Lagomorpha
 - Family Leporidae
 - 20. *Lepus americanus* Erxleben, 1777 (Snowshoe hare)
 - †Ø21. *Oryctolagus cuniculus* (Linnaeus, 1758) (European rabbit)

- Order Primates
 - Family Hominidae
 - 22. *Homo sapiens* Linnaeus, 1758 (Human)

- Order Rodentia
 - Family Castoridae
 - 23. *Castor canadensis* Kuhl, 1820 (American beaver)

 - Family Erethizontidae
 - 24. *Erethizon dorsatum* (Linnaeus, 1758) (Common porcupine)

 - Family Muridae
 - 25. *Clethrionomys rutilus* (Pallas, 1779) (Northern red-backed vole)
 - 26. *Microtus miurus* Osgood, 1901 (Singing vole)
 - 27. *Microtus oeconomus* (Pallas, 1776) (Tundra vole)
 - 28. *Ondatra zibethicus* (Linnaeus, 1766) (Muskrat)
 - 29. *Synaptomys borealis* (Richardson, 1828) (Northern bog lemming)

 - Family Sciuridae
 - 30. *Marmota broweri* Hall and Gilmore, 1934 (Alaska marmot)
 - 31. *Tamiasciurus hudsonicus* (Erxleben, 1777) (Red squirrel)

- Order Soricomorpha
 - Family Soricidae
 - 32. *Sorex cinereus* Kerr, 1792 (Common shrew)
 - 33. *Sorex hoyi* Baird, 1857 (Pygmy shrew)
 - 34. *Sorex monticolus* Merriam, 1890 (Montane shrew)

Birds ()

- Phylum Chordata
 - Class Aves
 - Order Accipitriformes
 - Family Accipitridae
 - 1. *Accipiter gentilis* (Linnaeus, 1758) (Northern goshawk)

- 2. *Accipiter striatus* Vieillot, 1808 (Sharp-shinned hawk)
- 3. *Aquila chrysaetos* (Linnaeus, 1758) (Golden eagle)
- 4. *Buteo jamaicensis* (Gmelin, 1788) (Red-tailed hawk)
- 5. *Buteo lagopus* (Pontoppidan, 1763) (Rough-legged hawk)
- 6. *Circus cyaneus* (Linnaeus, 1766) (Northern harrier)
- 7. *Haliaeetus leucocephalus* (Linnaeus, 1766) (Bald eagle)

- Family Pandionidae
 - 8. *Pandion haliaetus* (Linnaeus, 1758) (Osprey)

- Order Anseriformes
 - Family Anatidae
 - 9. *Anas acuta* Linnaeus, 1758 (Northern pintail)
 - 10. *Anas americana* Gmelin, 1789 (American wigeon)
 - 11. *Anas clypeata* Linnaeus, 1758 (Northern shoveler)
 - 12. *Anas crecca* Linnaeus, 1758 (Green-winged teal)
 - 13. *Anas discors* Linnaeus, 1766 (Blue-winged teal)
 - 14. *Anas platyrhynchos* Linnaeus, 1758 (Mallard)
 - 15. *Anas strepera* Linnaeus, 1758 (Gadwall)
 - 16. *Anser albifrons* (Scopoli, 1769) (Greater white-fronted goose)
 - †∅17. *Anser cygnoides* (Linnaeus, 1758) (Chinese goose)
 - 18. *Aythya americana* (Eyton, 1838) (Redhead)
 - 19. *Aythya collaris* (Donovan, 1809) (Ring-necked duck)
 - 20. *Aythya marila* (Linnaeus, 1761) (Greater scaup)
 - 21. *Aythya valisineria* (A. Wilson, 1814) (Canvasback)
 - 22. *Branta canadensis* (Linnaeus, 1758) (Canada goose)
 - 23. *Branta hutchinsii* (Richardson, 1832) (Cackling goose)
 - 24. *Bucephala albeola* (Linnaeus, 1758) (Bufflehead)
 - 25. *Bucephala clangula* (Linnaeus, 1758) (Common goldeneye)
 - 26. *Bucephala islandica* (Gmelin, 1789) (Barrow's goldeneye)
 - 27. *Chen caerulescens* (Linnaeus, 1758) (Snow goose)
 - 28. *Clangula hyemalis* (Linnaeus, 1758) (Long-tailed duck)
 - 29. *Cygnus buccinator* Richardson, 1831 (Trumpeter swan)
 - 30. *Cygnus columbianus* (Ord, 1815) (Tundra swan)
 - 31. *Histrionicus histrionicus* (Linnaeus, 1758) (Harlequin duck)
 - 32. *Melanitta fusca* (Linnaeus, 1758) (White-winged scoter)
 - 33. *Melanitta nigra* (Linnaeus, 1758) (Black scoter)
 - 34. *Melanitta perspicillata* (Linnaeus, 1758) (Surf scoter)
 - 35. *Mergus merganser* Linnaeus, 1758 (Common merganser)
 - 36. *Mergus serrator* Linnaeus, 1758 (Red-breasted merganser)

 - Order Apodiformes
 - Family Trochilidae
 - 37. *Selasphorus rufus* (Gmelin, 1788) (Rufous hummingbird)

 - Order Charadriiformes
 - Family Alcidae
 - 38. *Brachyramphus marmoratus* (Gmelin, 1789) (Marbled murrelet)

 - Family Charadriidae
 - 39. *Charadrius semipalmatus* Bonaparte, 1825 (Semipalmated plover)
 - 40. *Pluvialis dominica* (Statius Muller, 1776) (American golden-plover)
 - 41. *Pluvialis fulva* (Gmelin, 1789) (Pacific golden-plover)
 - 42. *Pluvialis squatarola* (Linnaeus, 1758) (Black-bellied plover)

 - Family Laridae
 - 43. *Larus argentatus* Pontoppidan, 1763 (Herring gull)
 - 44. *Larus canus* Linnaeus, 1758 (Mew gull)

- 45. *Larus glaucescens* J. F. Naumann, 1840 (Glaucous-winged gull)
- 46. *Larus philadelphia* (Ord, 1815) (Bonaparte's gull)
- 47. *Rissa tridactyla* (Linnaeus, 1758) (Black-legged kittiwake)
- 48. *Sterna aleutica* S. F. Baird, 1869 (Aleutian tern)
- 49. *Sterna caspia* Pallas, 1770 (Caspian tern)
- 50. *Sterna paradisaea* Pontoppidan, 1763 (Arctic tern)

- Family Scolopacidae
 - 51. *Actitis macularius* (Linnaeus, 1766) (Spotted sandpiper)
 - 52. *Arenaria interpres* (Linnaeus, 1758) (Ruddy turnstone)
 - 53. *Arenaria melanocephala* (Vigors, 1829) (Black turnstone)
 - 54. *Bartramia longicauda* (Bechstein, 1812) (Upland sandpiper)
 - 55. *Calidris bairdii* (Coues, 1861) (Baird's sandpiper)
 - 56. *Calidris mauri* (Cabanis, 1857) (Western sandpiper)
 - 57. *Calidris melanotos* (Vieillot, 1819) (Pectoral sandpiper)
 - 58. *Calidris minutilla* (Vieillot, 1819) (Least sandpiper)
 - 59. *Calidris pusilla* (Linnaeus, 1766) (Semipalmated sandpiper)
 - 60. *Gallinago delicata* (Ord, 1825) (Wilson's snipe)
 - 61. *Heteroscelus incanus* (Gmelin, 1789) (Wandering tattler)
 - 62. *Limnodromus griseus* (Gmelin, 1789) (Short-billed dowitcher)
 - 63. *Limnodromus scolopaceus* (Say, 1822) (Long-billed dowitcher)
 - 64. *Limosa haemastica* (Linnaeus, 1758) (Hudsonian godwit)
 - 65. *Numenius phaeopus* (Linnaeus, 1758) (Whimbrel)
 - 66. *Phalaropus lobatus* (Linnaeus, 1758) (Red-necked phalarope)
 - 67. *Tringa flavipes* (Gmelin, 1789) (Lesser yellowlegs)
 - 68. *Tringa melanoleuca* (Gmelin, 1789) (Greater yellowlegs)
 - 69. *Tringa solitaria* A. Wilson, 1813 (Solitary sandpiper)

- Order Coraciiformes
 - Family Alcedinidae
 - 70. *Megaceryle alcyon* (Linnaeus, 1758) (Belted kingfisher)

- Order Falconiformes
 - Family Falconidae
 - 71. *Falco columbarius* Linnaeus, 1758 (Merlin)
 - 72. *Falco peregrinus* Tunstall, 1771 (Peregrine falcon)
 - 73. *Falco rusticolus* Linnaeus, 1758 (Gyr falcon)
 - 74. *Falco sparverius* Linnaeus, 1758 (American kestrel)

- Order Galliformes
 - Family Phasianidae
 - †75. *Bonasa umbellus* (Linnaeus, 1766) (Ruffed grouse)
 - 76. *Falcipennis canadensis* (Linnaeus, 1758) (Spruce grouse)
 - 77. *Lagopus lagopus* (Linnaeus, 1758) (Willow ptarmigan)
 - 78. *Lagopus leucura* (Richardson, 1831) (White-tailed ptarmigan)
 - 79. *Lagopus muta* (Montin, 1781) (Rock ptarmigan)
 - †80. *Meleagris gallopavo* Linnaeus, 1758 (Wild turkey)

- Order Gaviiformes
 - Family Gaviidae
 - 81. *Gavia immer* (Brunnich, 1764) (Common loon)
 - 82. *Gavia pacifica* (Lawrence, 1858) (Pacific loon)
 - 83. *Gavia stellata* (Pontoppidan, 1763) (Red-throated loon)

- Order Gruiformes
 - Family Gruidae
 - 84. *Grus canadensis* (Linnaeus, 1758) (Sandhill crane)

- Order Passeriformes
 - Family Alaudidae
 - 85. *Eremophila alpestris* (Linnaeus, 1758) (Horned lark)
 - Family Bombycillidae
 - 86. *Bombycilla garrulus* (Linnaeus, 1758) (Bohemian waxwing)
 - Family Certhiidae
 - 87. *Certhia americana* Bonaparte, 1838 (Brown creeper)
 - Family Cinclidae
 - 88. *Cinclus mexicanus* Swainson, 1827 (American dipper)
 - Family Corvidae
 - 89. *Corvus caurinus* S. F. Baird, 1858 (Northwestern crow)
 - 90. *Corvus corax* Linnaeus, 1758 (Common raven)
 - 91. *Cyanocitta stelleri* (Gmelin, 1788) (Steller's jay)
 - 92. *Perisoreus canadensis* (Linnaeus, 1766) (Gray jay)
 - 93. *Pica pica* (Linnaeus, 1758) (Black-billed magpie)
 - Family Emberizidae
 - 94. *Calcarius lapponicus* (Linnaeus, 1758) (Lapland longspur)
 - 95. *Junco hyemalis* (Linnaeus, 1758) (Dark-eyed junco)
 - 96. *Melospiza lincolni* (Audubon, 1834) (Lincoln's sparrow)
 - 97. *Melospiza melodia* (A. Wilson, 1810) (Song sparrow)
 - 98. *Passerculus sandwichensis* (Gmelin, 1789) (Savannah sparrow)
 - 99. *Passerella iliaca* (Merrem, 1786) (Fox sparrow)
 - 100. *Plectrophenax nivalis* (Linnaeus, 1758) (Snow bunting)
 - 101. *Spizella arborea* (A. Wilson, 1810) (American tree sparrow)
 - 102. *Zonotrichia atricapilla* (Gmelin, 1789) (Golden-crowned sparrow)
 - 103. *Zonotrichia leucophrys* (J. R. Forster, 1772) (White-crowned sparrow)
 - Family Fringillidae
 - 104. *Carduelis flammea* (Linnaeus, 1758) (Common redpoll)
 - 105. *Carduelis pinus* (A. Wilson, 1810) (Pine siskin)
 - 106. *Leucosticte tephrocotis* (Swainson, 1832) (Gray-crowned rosy-finch)
 - 107. *Loxia curvirostra* Linnaeus, 1758 (Red crossbill)
 - 108. *Loxia leucoptera* Gmelin, 1789 (White-winged crossbill)
 - 109. *Pinicola enucleator* (Linnaeus, 1758) (Pine grosbeak)
 - Family Hirundinidae
 - 110. *Petrochelidon pyrrhonota* (Vieillot, 1817) (Cliff swallow)
 - 111. *Riparia riparia* (Linnaeus, 1758) (Bank swallow)
 - 112. *Tachycineta bicolor* (Vieillot, 1808) (Tree swallow)
 - 113. *Tachycineta thalassina* (Swainson, 1827) (Violet-green swallow)
 - Family Icteridae
 - 114. *Euphagus carolinus* (Statius Muller, 1776) (Rusty blackbird)
 - Family Laniidae
 - 115. *Lanius excubitor* Linnaeus, 1758 (Northern shrike)
 - Family Motacillidae
 - 116. *Anthus rubescens* (Tunstall, 1771) (American pipit)
 - Family Muscicapidae
 - 117. *Oenanthe oenanthe* (Linnaeus, 1758) (Northern wheatear)
 - Family Paridae
 - 118. *Poecile atricapillus* (Linnaeus, 1766) (Black-capped chickadee)

- 119. *Poecile hudsonicus* (J. R. Forster, 1772) (Boreal chickadee)
- Family Parulidae
 - 120. *Dendroica coronata* (Linnaeus, 1766) (Yellow-rumped warbler)
 - 121. *Dendroica petechia* (Linnaeus, 1766) (Yellow warbler)
 - 122. *Dendroica striata* (J. R. Forster, 1772) (Blackpoll warbler)
 - 123. *Dendroica townsendi* (J. K. Townsend, 1837) (Townsend's warbler)
 - 124. *Seiurus noveboracensis* (J. F. Gmelin, 1789) (Northern waterthrush)
 - 125. *Vermivora celata* (Say, 1822) (Orange-crowned warbler)
 - 126. *Wilsonia pusilla* (A. Wilson, 1811) (Wilson's warbler)
- Family Regulidae
 - 127. *Regulus calendula* (Linnaeus, 1766) (Ruby-crowned kinglet)
 - 128. *Regulus satrapa* Lichtenstein, 1823 (Golden-crowned kinglet)
- Family Sittidae
 - 129. *Sitta canadensis* Linnaeus, 1766 (Red-breasted nuthatch)
- Family Turdidae
 - 130. *Catharus guttatus* (Pallas, 1811) (Hermit thrush)
 - 131. *Catharus minimus* (Lafresnaye, 1848) (Gray-cheeked thrush)
 - 132. *Catharus ustulatus* (Nuttall, 1840) (Swainson's thrush)
 - 133. *Ixoreus naevius* (Gmelin, 1789) (Varied thrush)
 - 134. *Myadestes townsendi* (Audubon, 1838) (Townsend's solitaire)
 - 135. *Turdus migratorius* Linnaeus, 1766 (American robin)
- Family Tyrannidae
 - 136. *Contopus cooperi* (Nuttall, 1831) (Olive-sided flycatcher)
 - 137. *Contopus sordidulus* P. L. Sclater, 1859 (Western wood-pewee)
 - 138. *Empidonax alnorum* Brewster, 1895 (Alder flycatcher)
 - 139. *Empidonax hammondi* (Xantus de Vesey, 1858) (Hammond's flycatcher)
- Order Piciformes
 - Family Picidae
 - 140. *Colaptes auratus* (Linnaeus, 1758) (Northern flicker)
 - 141. *Picoides arcticus* (Swainson, 1832) (Black-backed woodpecker)
 - 142. *Picoides dorsalis* S. F. Baird, 1858 (American three-toed woodpecker)
 - 143. *Picoides pubescens* (Linnaeus, 1766) (Downy woodpecker)
 - 144. *Picoides villosus* (Linnaeus, 1766) (Hairy woodpecker)
- Order Podicipediformes
 - Family Podicipedidae
 - 145. *Podiceps auritus* (Linnaeus, 1758) (Horned grebe)
 - 146. *Podiceps grisegena* (Boddaert, 1783) (Red-necked grebe)
- Order Procellariiformes
 - Family Hydrobatidae
 - 147. *Oceanodroma furcata* (Gmelin, 1789) (Fork-tailed storm-petrel)
- Order Strigiformes
 - Family Strigidae
 - 148. *Aegolius acadicus* (Gmelin, 1788) (Northern saw-whet owl)
 - 149. *Aegolius funereus* (Linnaeus, 1758) (Boreal owl)
 - 150. *Asio flammeus* (Pontoppidan, 1763) (Short-eared owl)
 - 151. *Bubo virginianus* (Gmelin, 1788) (Great horned owl)
 - 152. *Strix nebulosa* J. R. Forster, 1772 (Great gray owl)
 - 153. *Surnia ulula* (Linnaeus, 1758) (Northern hawk owl)
- Order Suliformes

- Family Phalacrocoracidae
 - 154. *Phalacrocorax auritus* (Lesson, 1831) (Double-crested cormorant)

Amphibians ()

- Phylum Chordata
 - Class Amphibia
 - Order Anura
 - Family Ranidae
 - 1. *Lithobates sylvaticus* (LeConte, 1825) (Wood frog)

Fish ()

- Phylum Chordata
 - Class Actinopterygii
 - Order Cypriniformes
 - Family Catostomidae
 - 1. *Catostomus catostomus* (Forster, 1773) (Longnose sucker)
 - Order Esociformes
 - Family Esocidae
 - †2. *Esox lucius* Linnaeus, 1758 (Northern pike)
 - Order Gadiformes
 - Family Gadidae
 - 3. *Lota lota* (Linnaeus, 1758) (Ellpout)
 - Order Gasterosteiformes
 - Family Gasterosteidae
 - 4. *Gasterosteus aculeatus* Linnaeus, 1758 (Threespine stickleback)
 - 5. *Pungitius pungitius* (Linnaeus, 1758) (Tenspined stickleback)
 - Order Salmoniformes
 - Family Salmonidae
 - 6. *Oncorhynchus gorbuscha* (Walbaum, 1792) (Humpbacked salmon)
 - 7. *Oncorhynchus keta* (Walbaum in Artedi, 1792) (Chum salmon)
 - 8. *Oncorhynchus kisutch* (Walbaum, 1792) (Coho salmon or silver salmon)
 - 9. *Oncorhynchus mykiss* (Walbaum, 1792) (Steelhead)
 - 10. *Oncorhynchus nerka* (Walbaum in Artedi, 1792) (Sockeye salmon or kokanee)
 - 11. *Oncorhynchus tshawytscha* (Walbaum in Artedi, 1792) (Chinook salmon or king salmon)
 - 12. *Prosopium cylindraceum* (Pennant, 1784) (Round whitefish)
 - 13. *Salvelinus alpinus* (Linnaeus, 1758) (Arctic char)
 - 14. *Salvelinus malma* (Walbaum in Artedi, 1792) (Dolly varden)
 - 15. *Salvelinus namaycush* (Walbaum in Artedi, 1792) (Lake trout)
 - 16. *Thymallus arcticus* (Pallas, 1776) (Arctic grayling)
 - Order Scorpaeniformes
 - Family Cottidae
 - 17. *Cottus aleuticus* Gilbert, 1896 (Coastrange sculpin)
 - 18. *Cottus cognatus* Richardson, 1836 (Slimy sculpin)
 - Class Cephalaspidomorphi
 - Order Petromyzontiformes
 - Family Petromyzontidae
 - 19. *Lampetra camtschatica* (Arctic lamprey)
 - 20. *Lampetra tridentata* (Richardson, 1836) (Pacific lamprey)

Arthropods ()

- Phylum Arthropoda
 - Class Arachnida
 - Order Araneae
 - Family Agelenidae
 - 1. *Agelenopsis utahana* (Chamberlin & Ivie, 1933) (A funnel weaver)
 - Family Araneidae
 - 2. *Araneus marmoreus* Clerck, 1757 (Marbled orbweaver)
 - 3. *Araniella displicata* (Hentz, 1847) (Sixspotted orbweaver)
 - 4. *Cyclosa conica* (Pallas, 1772)
 - 5. *Hypsosinga pygmaea* (Sundevall, 1831) (An orb spider)
 - Family Dictynidae
 - 6. *Dictyna alaskae* Chamberlin & Ivie, 1947 (A meshweaver spider)
 - 7. *Dictyna arundinacea* (Linnaeus, 1758) (A meshweaver spider)
 - 8. *Dictyna major* Menge, 1869 (A meshweaver spider)
 - 9. *Emblyna annulipes* (Blackwall, 1846) (A meshweaver spider)
 - 10. *Emblyna chitina* (Chamberlin & Gertsch, 1958)
 - Family Linyphiidae
 - 11. *Baryphyma longitarsum* (Emerton, 1882) (A dwarf sheetweb weaver)
 - 12. *Baryphyma trifrons* (O. P.-Cambridge, 1863) (A dwarf sheetweb weaver)
 - 13. *Ceraticelus atriceps* (O. P.-Cambridge, 1874) (A dwarf sheet-web spider)
 - 14. *Ceraticelus silus* Dondale, 1958
 - 15. *Ceratinella ornatula* (Crosby & Bishop, 1925)
 - 16. *Dismodicus alticeps* Chamberlin & Ivie, 1947 (A dwarf sheetweb weaver)
 - 17. *Dismodicus modicus* Chamberlin & Ivie, 1947 (A dwarf sheetweb spider)
 - 18. *Erigone tirolensis* L. Koch, 1872 (A dwarf sheetweb spider)
 - 19. *Estrandia grandaeva* (Keyserling, 1886) (A sheet-web spider)
 - 20. *Grammonota vittata* Barrows, 1919 (A dwarf sheetweb spider)
 - 21. *Helophora reducta* (Keyserling, 1886)
 - 22. *Hypselistes florens* (O. P.-Cambridge, 1875) (A dwarf sheetweb weaver)
 - 23. *Kaestneria anceps* (Kulczynski, 1885)
 - 24. *Lepthyphantes alpinus* (Emerton, 1882) (A sheet-web spider)
 - 25. *Megalepthyphantes nebulosus* (Sundevall, 1830) (A sheet-web spider)
 - 26. *Neriere radiata* (Walckenaer, 1841) (Filmy dome spider)
 - 27. *Pocadicnemis pumila* (Blackwall, 1841)
 - 28. *Tiso aestivus* (L. Koch, 1872)
 - 29. *Walckenaeria directa* (O. P.-Cambridge, 1874) (A dwarf sheetweb spider)
 - Family Lycosidae
 - 30. *Alopecosa aculeata* (Clerck, 1757) (A wolf spider)
 - 31. *Pardosa albomaculata* Emerton, 1885 (A wolf spider)
 - 32. *Pardosa diuturna* Fox, 1937 (A wolf spider)
 - 33. *Pardosa groenlandica* (Thorell, 1872) (A wolf spider)
 - 34. *Trochosa terricola* Thorell, 1856 (A wolf spider)
 - Family Philodromidae
 - 35. *Philodromus rufus* Walckenaer, 1826 (A crab spider)
 - 36. *Tibellus maritimus* (Menge, 1875)
 - Family Pisauridae
 - 37. *Dolomedes triton* (Walckenaer, 1837)
 - Family Salticidae
 - 38. *Evarcha proszynskii* Marusik & Logunov, 1998 (A jumping spider)

- Family Tetragnathidae
 - 39. *Tetragnatha extensa* (Linnaeus, 1758) (A long-jawed orb weaver)
 - 40. *Tetragnatha laboriosa* Hentz, 1850
- Family Theridiidae
 - 41. *Enoplognatha intrepida* (Sorensen, 1898) (A cobweb spider)
 - 42. *Robertus crosbyi* (Kaston, 1946) (A cobweb spider)
 - 43. *Rugathodes aurantius* (Emerton, 1915) (A cobweb spider)
 - 44. *Steatoda borealis* (Hentz, 1850) (A cobweb spider)
 - 45. *Theridion montanum* Emerton, 1882 (A cobweb spider)
 - 46. *Theridion ohlerti* (Thorell, 1870) (A cobweb spider)
 - 47. *Theridion pictum* (Walckenaer, 1802) (A cobweb spider)
- Family Thomisidae
 - 48. *Bassaniana utahensis* (Gertsch, 1932)
 - 49. *Misumena vatia* (Clerck, 1757)
- Order Ixodida
 - Family Ixodidae
 - 50. *Ixodes angustus* Neumann, 1899 (Vole tick)
- Order Opiliones
 - Family Phalangidae
 - †51. *Phalangium opilio*
 - Family Sclerosomatidae
 - 52. *Leptobunus borealis*
 - 53. *Mitopus morio*
 - 54. *Nelima paessleri*
- Order Sarcoptiformes
 - Family Eremaeidae
 - 55. *Eremaeus translamellatus* Hammer, 1952 (An oribatid mite)
 - Family Nothridae
 - 56. *Nothrus borussicus* Sellnick, 1928
- Order Trombidiformes
 - Family Erythraeidae
 - 57. *Erythraeus tonsus* (L. Koch, 1879)
- Class Chilopoda
 - Order Geophilomorpha
 - Family Linotaeniidae
 - 58. *Strigamia chionophila* (A soil centipede)
 - Order Lithobiomorpha
 - Family Lithobiidae
 - 59. *Lithobius stejnegeri* Bollman, 1893
- Class Collembola
 - Order Collembola
 - Family Bourletiellidae
 - 60. *Pseudobourletiella spinata*
 - Family Isotomidae
 - 61. *Weberacantha octa* Christiansen, 1951 (A springtail)
 - Family Neelidae
 - 62. *Megalothorax minimus* Willem, 1900 (A minute springtail)

- Family Onychiuridae
 - 63. *Hymenaphorura nearctica* Pomorski, 2001
- Class Insecta
 - Order Coleoptera
 - Family Buprestidae
 - 64. *Melanophila acuminata* (De Geer, 1774)
 - Family Cantharidae
 - 65. *Dichelotarsus tetragonoderus* (FallTn, 1826) (A soldier beetle)
 - Family Carabidae
 - 66. *Agonum decentis*
 - 67. *Amara alpina* (Paykull, 1790)
 - 68. *Amara obesa* (Say, 1823)
 - 69. *Blethisa quadricollis* Haldeman, 1847
 - 70. *Calathus advena* (LeConte, 1846)
 - 71. *Calathus ingratus* Dejean, 1828
 - 72. *Calathus ruficollis* Dejean, 1828
 - 73. *Carabus taedatus* Fabricius, 1787
 - 74. *Nebria piperi* Van Dyke, 1925
 - 75. *Notiophilus aquaticus* (Linnaeus, 1758) (A ground beetle)
 - 76. *Patrobus foveocollis* (Eschscholtz, 1823)
 - 77. *Platynus decentis* (Say, 1823)
 - 78. *Pterostichus adstrictus* Eschscholtz, 1823
 - 79. *Pterostichus brevicornis* (Kirby, 1837) (A ground beetle)
 - 80. *Pterostichus riparius* (Dejean, 1828) (A ground beetle)
 - 81. *Scaphinotus marginatus* (Fischer von Waldheim, 1820)
 - 82. *Trechus tenuiscapus* Lindroth, 1961
 - Family Cerambycidae
 - 83. *Judolia montivagans* (Couper, 1864)
 - 84. *Monochamus scutellatus* (Say, 1824) (White-spotted pine sawyer)
 - 85. *Pachyta lamed* (Linnaeus, 1758)
 - 86. *Tetropium parvulum* Casey, 1891
 - 87. *Xylotrechus undulatus* (Say, 1824) (Spruce zebra beetle)
 - Family Chrysomelidae
 - 88. *Bromius obscurus* (Linnaeus, 1758)
 - 89. *Galerucella nymphaeae* (Linnaeus, 1758) (Waterlily leaf beetle)
 - 90. *Phratora hudsoniana*
 - 91. *Plateumaris flavipes* (Kirby, 1837) (A leaf beetle)
 - 92. *Plateumaris germari* (Mannerheim, 1843) (A leaf beetle)
 - Family Coccinellidae
 - 93. *Anisosticta borealis* Timberlake, 1943
 - 94. *Calvia quatuordecimguttata* (Linnaeus, 1758)
 - 95. *Ceratomegilla ulkei* Crotch, 1873
 - 96. *Coccinella trifasciata* Linnaeus, 1758 (Ladybird beetle)
 - 97. *Hippodamia falcigera* Crotch, 1873 (Waterside ladybug)
 - Family Cryptophagidae
 - 98. *Atomaria fimetarii*
 - Family Cucujidae
 - 99. *Cucujus clavipes* Fabricius, 1781 (Red flat bark beetle)
 - Family Curculionidae
 - 100. *Cryphalus ruficollis* Hopkins, 1915

- 101. *Dendroctonus rufipennis* (Kirby, 1837) (Spruce beetle)
- 102. *Dorytomus leucophyllus* (Motschulsky, 1845)
- 103. *Dorytomus luridus* (Mannerheim, 1853) (A weevil)
- 104. *Dorytomus mannerheimi* (Gemminger, 1871) (A weevil)
- 105. *Dryocoetes affaber* (Mannerheim, 1852)
- 106. *Dryocoetes autographus* (Ratzeburg, 1837)
- 107. *Dryocoetes caryi* Hopkins, 1915
- †108. *Glocianus punctiger* (Sahlberg, 1835)
- 109. *Ips borealis* Swaine, 1911
- 110. *Ips perturbatus* (Eichhoff)
- 111. *Isochnus flagellum*
- 112. *Lepyrus gemellus* Kirby, 1837
- 113. *Phloeotribus piceae* Swaine, 1911
- 114. *Pityophthorus nitidulus* (Mannerheim, 1843)
- 115. *Polygraphus rufipennis* (Kirby)
- 116. *Scierus pubescens* Swaine, 1924
- 117. *Sthereus quadrituberculatus* Motschulsky, 1845
- 118. *Trichalophus alternatus* (Say, 1831)
- 119. *Trypodendron lineatum* (Olivier) (Striped ambrosia beetle)
- 120. *Trypodendron retusum* (Leconte)
- 121. *Trypodendron rufitarsus* (Kirby)
- 122. *Xylechinus montanus* Blackman, 1940

- Family Dermestidae
 - †123. *Dermestes lardarius* Linnaeus, 1758 (Larder beetle)
 - 124. *Megatoma cylindrica* (Kirby, 1837)

- Family Dytiscidae
 - 125. *Acilius semisulcatus* Aub  , 1838
 - 126. *Agabus anthracinus* Mannerheim, 1852
 - 127. *Agabus bifarius* (Kirby, 1837)
 - 128. *Agabus confinis* (Gyllenhal, 1808)
 - 129. *Agabus inscriptus* (Crotch, 1873)
 - 130. *Agabus semipunctatus* (Kirby, 1837)
 - 131. *Agabus tristis* Aub  , 1838
 - 132. *Dytiscus circumcinctus* Ahrens, 1811
 - 133. *Dytiscus dauricus* Gebler, 1832
 - 134. *Dytiscus harrisii* Kirby, 1837
 - 135. *Hydroporus badiellus* Fall, 1923
 - 136. *Hydroporus dentellus* Fall, 1917
 - 137. *Hydroporus lapponum* (Gyllenhal, 1808)
 - 138. *Hydroporus morio* Aub  , 1838
 - 139. *Hydroporus nigellus* Mannerheim, 1853
 - 140. *Hydroporus notabilis* LeConte, 1850
 - 141. *Hydroporus obscurus* Sturm, 1835
 - 142. *Hydroporus puberulus* LeConte, 1850
 - 143. *Hydroporus rectus* Fall, 1923
 - 144. *Hydroporus striola* (Gyllenhal, 1826)
 - 145. *Hydroporus tristis* (Paykull, 1798)
 - 146. *Hygrotus compar* (Fall, 1919)
 - 147. *Hygrotus impressopunctatus* (Schaller, 1783)
 - 148. *Hygrotus novemlineatus* (Stephens, 1829)
 - 149. *Hygrotus picatus* (Kirby, 1837)
 - 150. *Hygrotus turbidus* (LeConte, 1855)
 - 151. *Ilybius angustior* (Gyllenhal, 1808)
 - 152. *Ilybius discedens* Sharp, 1882
 - 153. *Ilybius erichsoni* (Gemminger and Harold, 1868)

- 154. *Ilybius hypomelas* (Mannerheim, 1843)
- 155. *Ilybius picipes* (Kirby, 1837)
- 156. *Liodessus obscurellus* (LeConte, 1852)
- 157. *Oreodytes dauricus* (Motschulsky, 1860)
- 158. *Oreodytes laevis* (Kirby, 1837)

- Family Elateridae
 - 159. *Athous rufiventris*
 - 160. *Ctenicera kendalli*
 - 161. *Ctenicera ochreipennis*
 - 162. *Ctenicera resplendens*
 - 163. *Ctenicera watsoni* (Brown, 1936)
 - 164. *Hypnoidus bicolor*
 - 165. *Sericus incongruus*

- Family Eucnemidae
 - 166. *Epiphanus cornutus* Eschsholtz

- Family Gyrinidae
 - 167. *Gyrinus maculiventris* LeConte, 1868
 - 168. *Gyrinus minutus* Linnaeus
 - 169. *Gyrinus opacus* Sahlberg
 - 170. *Gyrinus picipes*

- Family Latridiidae
 - 171. *Corticaria ferruginea* (Marsham, 1802)
 - 172. *Enicmus mimus* Fall, 1899
 - 173. *Stephostethus armatulus* (Fall, 1899)

- Family Leiodidae
 - 174. *Anisotoma globososa* Hatch, 1929
 - 175. *Catops alpinus* Gyllenhal, 1827
 - 176. *Catops basilaris* Say, 1823
 - 177. *Catops egenus* (Horn, 1880)
 - 178. *Catops luridipennis* Mannerheim, 1853
 - 179. *Leptinillus validus* (Horn, 1872)

- Family Lycidae
 - 180. *Eros aurora*

- Family Melandryidae
 - 181. *Xylita laevigata* (Hellenius, 1786)

- Family Monotomidae
 - 182. *Rhizophagus dimidiatus* (Mannerheim, 1843)

- Family Nitidulidae
 - 183. *Glischrochilus vittatus* (Say, 1835)

- Family Pyrochroidae
 - 184. *Dendroides ephemeroides*

- Family Pythidae
 - 185. *Priognathus monilicornis* (Randall, 1838)

- Family Scarabaeidae
 - 186. *Agoliinus piceatus* (Robinson, 1946)
 - 187. *Aphodius congregatus*
 - 188. *Caelius browni* (Saylor, 1934)

- Family Scaptiidae
 - 189. *Anaspis rufa* Say, 1825
- Family Silphidae
 - 190. *Nicrophorus investigator* Zetterstedt, 1824
 - 191. *Nicrophorus vespilloides* Herbst, 1783
- Family Silvanidae
 - 192. *Dendrophagus cygnaei* Mannerheim, 1846
- Family Staphylinidae
 - 193. *Acidota quadrata* (Zetterstedt)
 - 194. *Olisthaerus megacephalus* (Zetterstedt, 1828)
 - 195. *Pelecomalium testaceum* (Mannerheim, 1843)
 - 196. *Quedius plagiatus* Mannerheim, 1843
 - 197. *Scaphium castanipes* Kirby, 1837
- Family Stenotrachelidae
 - 198. *Stenotrachelus aeneus* (Fabricius, 1787)
- Family Tenebrionidae
 - 199. *Upis ceramboides* (Linnaeus, 1758)
- Family Trachypachidae
 - 200. *Trachypachus holmbergi* Mannerheim, 1853
- Family Trogossitidae
 - 201. *Ostoma columbiana*
 - 202. *Ostoma ferruginea* (Linnaeus, 1758)
- Order Diptera
 - Family Anisopodidae
 - 203. *Sylvicola fuscatus* (Fabricius, 1775) (A window gnat)
 - Family Anthomyiidae
 - 204. *Delia bucculenta* (Coquillett, 1904)
 - 205. *Delia echinata* (Seguy, 1923)
 - 206. *Delia extensa* (Huckett, 1951)
 - 207. *Delia lineariventris* (Zetterstedt, 1845)
 - 208. *Delia prostriata* (Huckett, 1965)
 - 209. *Zaphne borealis* (Malloch, 1920)
 - 210. *Zaphne lineatocollis* (Zetterstedt, 1838)
 - 211. *Zaphne zetterstedtii* (Ringdahl, 1918)
 - Family Anthomyzidae
 - 212. *Anthomyza* #2
 - 213. *Anthomyza* #2west bold:aav7621
 - 214. *Anthomyza* #4 bold:aal8100
 - 215. *Anthomyza* #8b
 - 216. *Anthomyza* #9a bold:aav7620
 - 217. *Anthomyza tenuis* (Loew, 1863)
 - 218. *Arganthomyza duplex* Rohacek and Barber, 2013
 - Family Asteiidae
 - 219. *Leiomyza curvinervis* (Zetterstedt, 1838) (An asteiid fly)
 - Family Bibionidae
 - 220. *Bibio longipes* Loew, 1864
 - 221. *Bibio rufipes* (Zetterstedt, 1838)
 - 222. *Dilophus femoratus*

- 223. *Hesperinus brevifrons*
- Family Bolithophilidae
 - 224. *Bolitothila* sp. bold:aav0668
- Family Calliphoridae
 - 225. *Calliphora vomitoria* (Linnaeus, 1758) (Blue bottle fly)
 - 226. *Cynomya cadaverina* Robineau-Desvoidy, 1830 (Shiny blue bottle fly)
 - 227. *Protophormia terraenovae* (Robineau-desvoidy, 1830) (Northern blowfly)
- Family Chironomidae
 - 228. *Cricotopus annulator* Goetghebuer, 1927
 - 229. *Cricotopus tremulus* (Linnaeus, 1758)
 - 230. *Eukiefferiella claripennis* Lundbeck
 - 231. *Eukiefferiella coerulescens* (Kieffer)
 - 232. *Eukiefferiella ilkleyensis*
 - 233. *Heterotrissocladius boltoni*
 - 234. *Hydrobaenus fusistylus* (Goetghebuer, 1933)
 - 235. *Krenosmittia halvorseni*
 - 236. *Micropsectra nigriperla*
 - 237. *Nanocladius spiniplenus* Saether, 1977
 - 238. *Orthocladius appersoni* Sponis, 1977
 - 239. *Orthocladius curtiseta* Saether, 1973
 - 240. *Orthocladius frigidis*
 - 241. *Orthocladius luteipes*
 - 242. *Orthocladius oblidens* (Walker, 1856)
 - 243. *Orthocladius odumbratus*
 - 244. *Orthocladius pedestais*
 - 245. *Orthocladius rivicola* Kieffer, 1911
 - 246. *Orthocladius rivulorum* Kieffer, 1909
 - 247. *Parorthocladius nigritus*
 - 248. *Polypedilum albicorne*
 - 249. *Psilometriocnemus triannulatus* Saether, 1969
 - 250. *Synorthocladius semivirens* (Kieffer, 1909)
 - 251. *Tvetenia calvescens* (Edwards, 1929)
- Family Chloropidae
 - 252. *Chlorops sahlbergii* Loew, 1863
 - 253. *Thaumatomyia trifasciata* (Zetterstedt, 1848)
- Family Culicidae
 - 254. *Aedes diantaeus* Howard, Dyar and Knab, 1913
 - 255. *Culiseta impatiens* (Walker, 1848)
- Family Dolichopodidae
 - 256. *Argyra currani* Van Duzee, 1925
 - 257. *Campsicnemus alaskensis* (Harmston and Miller, 1966)
 - 258. *Campsicnemus claudicans* Loew, 1864
 - 259. *Dolichopus detersus* Loew, 1866
 - 260. *Dolichopus latipennis* Fall n, 1823
 - 261. *Dolichopus plumipes* (Scopoli, 1763)
 - 262. *Dolichopus remipes* Wahlberg, 1839
 - 263. *Dolichopus stenhammari* Zetterstedt, 1843
 - 264. *Hydrophorus algens* Wheeler, 1899
 - 265. *Hydrophorus glaber* (Walker, 1849)
 - 266. *Medetera vockerothi* Bickel, 1985
 - 267. *Neurigona ciliata* Van Duzee, 1913
 - 268. *Rhaphium discolor* Zetterstedt, 1838

- 269. *Rhaphium elegantulum* (Meigen, 1824)
- 270. *Rhaphium femoratum* (Van Duzee, 1922)
- Family Dryomyzidae
 - 271. *Helcomyza mirabilis* Melander, 1920
- Family Empididae
 - 272. *Clinocera fuscipennis* Loew, 1876 (A dance fly)
 - 273. *Empis lucida* Zetterstedt, 1838 (A dance fly)
 - 274. *Iteaphila macquarti* Zetterstedt, 1838 (A dance fly)
 - 275. *Iteaphila orchestris* Melander, 1902
 - 276. *Iteaphila testacea* Melander, 1946 (A dance fly)
 - 277. *Iteaphila triangula* (Coquillett, 1900) (A dance fly)
 - 278. *Rhampomyia acuta* (A dance fly)
 - 279. *Rhampomyia anthracodes* Coquillett, 1900 (A dance fly)
 - 280. *Rhampomyia atrata* Coquillett, 1900 (A dance fly)
 - 281. *Rhampomyia auricoma* BartÅk, 2002 (A dance fly)
 - 282. *Rhampomyia barypoda* Coquillett, 1900
 - 283. *Rhampomyia latiscaura* BartÅk, 2002
 - 284. *Rhampomyia praecipua* Bartak, 2002
 - 285. *Rhampomyia pusilla* Zetterstedt, 1838 (A dance fly)
 - 286. *Rhampomyia rivalis* Bartak, 2002 (A dance fly)
- Family Ephydriidae
 - 287. *Allotrichoma bezzii* Becker, 1896
Distribution records. Arctos records: [KNWR:Ento:10607](http://arctos.database.museum/guid/KNWR:Ento:10607) (<http://arctos.database.museum/guid/KNWR:Ento:10607>).
 - 288. *Coenia curvicauda* (Meigen, 1830)
Distribution records. Arctos records: [KNWR:Ento:10573](http://arctos.database.museum/guid/KNWR:Ento:10573) (<http://arctos.database.museum/guid/KNWR:Ento:10573>).
 - 289. *Dichaeta caudata* (FallÅn, 1813)
Distribution records. Arctos records: [KNWR:Ento:10514](http://arctos.database.museum/guid/KNWR:Ento:10514) (<http://arctos.database.museum/guid/KNWR:Ento:10514>), [KNWR:Ento:10542](http://arctos.database.museum/guid/KNWR:Ento:10542) (<http://arctos.database.museum/guid/KNWR:Ento:10542>).
 - 290. *Discocerina obscurella* (Fallen, 1813)
Distribution records. Arctos records: [KNWR:Ento:10603](http://arctos.database.museum/guid/KNWR:Ento:10603) (<http://arctos.database.museum/guid/KNWR:Ento:10603>).
 - 291. *Ditrichophora occidentalis* Cresson, 1942
Distribution records. Arctos records: [KNWR:Ento:10596](http://arctos.database.museum/guid/KNWR:Ento:10596) (<http://arctos.database.museum/guid/KNWR:Ento:10596>).
 - 292. *Ephydra riparia* Fallen, 1813
Distribution records. Arctos records: [KNWR:Ento:3001](http://arctos.database.museum/guid/KNWR:Ento:3001) (<http://arctos.database.museum/guid/KNWR:Ento:3001>).
 - 293. *Gymnoclasiopa bohemanni* (Becker, 1896)
Distribution records. Arctos records: [KNWR:Ento:10590](http://arctos.database.museum/guid/KNWR:Ento:10590) (<http://arctos.database.museum/guid/KNWR:Ento:10590>).
 - 294. *Gymnoclasiopa parilis* (Cresson, 1924)
Distribution records. Arctos records: [KNWR:Ento:10593](http://arctos.database.museum/guid/KNWR:Ento:10593) (<http://arctos.database.museum/guid/KNWR:Ento:10593>).
 - 295. *Gymnoclasiopa tacoma* (Cresson, 1924)
Distribution records. Arctos records: [KNWR:Ento:10606](http://arctos.database.museum/guid/KNWR:Ento:10606) (<http://arctos.database.museum/guid/KNWR:Ento:10606>).

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- 296. *Hyadina binotata* (Cresson, 1926)
Distribution records. Arctos records: [KNWR:Ento:10013](http://arctos.database.museum/guid/KNWR:Ento:10013) (<http://arctos.database.museum/guid/KNWR:Ento:10013>), [KNWR:Ento:10591](http://arctos.database.museum/guid/KNWR:Ento:10591) (<http://arctos.database.museum/guid/KNWR:Ento:10591>).
- 297. *Hydrellia morrisoni* Cresson, 1924
Distribution records. Arctos records: [KNWR:Ento:2998](http://arctos.database.museum/guid/KNWR:Ento:2998) (<http://arctos.database.museum/guid/KNWR:Ento:2998>).
- 298. *Hydrellia sp. iv*
Distribution records. Arctos records: [KNWR:Ento:7470](http://arctos.database.museum/guid/KNWR:Ento:7470) (<http://arctos.database.museum/guid/KNWR:Ento:7470>).
- 299. *Hydrellia tibialis* Cresson, 1917
Distribution records. Arctos records: [KNWR:Ento:10519](http://arctos.database.museum/guid/KNWR:Ento:10519) (<http://arctos.database.museum/guid/KNWR:Ento:10519>).
- 300. *Ilythea spilota* (Curtis, 1832)
Distribution records. Arctos records: [KNWR:Ento:10012](http://arctos.database.museum/guid/KNWR:Ento:10012) (<http://arctos.database.museum/guid/KNWR:Ento:10012>), [KNWR:Ento:10598](http://arctos.database.museum/guid/KNWR:Ento:10598) (<http://arctos.database.museum/guid/KNWR:Ento:10598>).
- 301. *Lamproscatella occidentalis* Mathis, 1979
Distribution records. Arctos records: [KNWR:Ento:10508](http://arctos.database.museum/guid/KNWR:Ento:10508) (<http://arctos.database.museum/guid/KNWR:Ento:10508>).
- 302. *Lytogaster obscura* Clausen, 1982
Distribution records. Arctos records: [KNWR:Ento:3008](http://arctos.database.museum/guid/KNWR:Ento:3008) (<http://arctos.database.museum/guid/KNWR:Ento:3008>).
- 303. *Notiphila loewi* Cresson, 1917
Distribution records. Arctos records: [KNWR:Ento:10560](http://arctos.database.museum/guid/KNWR:Ento:10560) (<http://arctos.database.museum/guid/KNWR:Ento:10560>).
- 304. *Notiphila uliginosa* Haliday, 1839
Distribution records. Arctos records: [KNWR:Ento:10536](http://arctos.database.museum/guid/KNWR:Ento:10536) (<http://arctos.database.museum/guid/KNWR:Ento:10536>), [KNWR:Ento:2996](http://arctos.database.museum/guid/KNWR:Ento:2996) (<http://arctos.database.museum/guid/KNWR:Ento:2996>).
- 305. *Parydra aquila* (Fallen, 1813)
Distribution records. Arctos records: [KNWR:Ento:10532](http://arctos.database.museum/guid/KNWR:Ento:10532) (<http://arctos.database.museum/guid/KNWR:Ento:10532>).
- 306. *Parydra fossarum* (Haliday)
Distribution records. Arctos records: [KNWR:Ento:3003](http://arctos.database.museum/guid/KNWR:Ento:3003) (<http://arctos.database.museum/guid/KNWR:Ento:3003>).
- 307. *Parydra quadriloba* Clausen and Cook, 1971
Distribution records. Arctos records: [KNWR:Ento:4078](http://arctos.database.museum/guid/KNWR:Ento:4078) (<http://arctos.database.museum/guid/KNWR:Ento:4078>).
- 308. *Pelina canadensis* Cresson, 1934
Distribution records. Arctos records: [KNWR:Ento:3024](http://arctos.database.museum/guid/KNWR:Ento:3024) (<http://arctos.database.museum/guid/KNWR:Ento:3024>).
- 309. *Philotelma defectum* (Haliday)
Distribution records. Arctos records: [UAM:Ento:282607](http://arctos.database.museum/guid/UAM:Ento:282607) (<http://arctos.database.museum/guid/UAM:Ento:282607>).
- 310. *Philygria debilis* Loew, 1861

Distribution records. Arctos records: [KNWR:Ento:7831 \(http://arctos.database.museum/guid/KNWR:Ento:7831\)](http://arctos.database.museum/guid/KNWR:Ento:7831).

- 311. *Psilopa girschneri* Von Roeder, 1889

Distribution records. Arctos records: [KNWR:Ento:3042 \(http://arctos.database.museum/guid/KNWR:Ento:3042\)](http://arctos.database.museum/guid/KNWR:Ento:3042).

- 312. *Scatella laxa* Cresson, 1933

Distribution records. Arctos records: [KNWR:Ento:3036 \(http://arctos.database.museum/guid/KNWR:Ento:3036\)](http://arctos.database.museum/guid/KNWR:Ento:3036).

- 313. *Scatella obsoleta* Loew, 1861

Distribution records. Arctos records: [KNWR:Ento:10549 \(http://arctos.database.museum/guid/KNWR:Ento:10549\)](http://arctos.database.museum/guid/KNWR:Ento:10549), [KNWR:Ento:10612 \(http://arctos.database.museum/guid/KNWR:Ento:10612\)](http://arctos.database.museum/guid/KNWR:Ento:10612).

- 314. *Scatella tenuicosta* Collin, 1930

Distribution records. Arctos records: [KNWR:Ento:10501 \(http://arctos.database.museum/guid/KNWR:Ento:10501\)](http://arctos.database.museum/guid/KNWR:Ento:10501).

- 315. *Scatophila cribrata* (Stenhammar, 1844)

Distribution records. Arctos records: [KNWR:Ento:4550 \(http://arctos.database.museum/guid/KNWR:Ento:4550\)](http://arctos.database.museum/guid/KNWR:Ento:4550).

- 316. *Setacera micans* (Haliday, 1833)

Distribution records. Arctos records: [KNWR:Ento:10537 \(http://arctos.database.museum/guid/KNWR:Ento:10537\)](http://arctos.database.museum/guid/KNWR:Ento:10537).

- Family Heleomyzidae

- 317. *Heleomyza nebulosa* (Coquillett, 1910)
- 318. *Suillia apicalis* (Loew, 1862)
- 319. *Suillia convergens* (Walker, 1849)

- Family Hybotidae

- 320. *Leptozepe flavipes* (Meigen, 1820) (A dance fly)
- 321. *Ocydromia glabricula* (Fallen, 1816) (A dance fly)

- Family Lauxaniidae

- 322. *Lauxania shewelli* Perusse and Wheeler, 2000
- 323. *Sapromyza sp. taw1 bold:aag6931*

- Family Lonchopteridae

- 324. *Lonchoptera uniseta* Curran, 1934 (One-haired pointed-winged fly)

- Family Muscidae

- 325. *Coenosia cilicauda* Malloch, 1920
- 326. *Haematobosca alcis* (Snow, 1891) (Moose fly)
- 327. *Mesembrina latreillii* Robineau-Desvoidy, 1830
- 328. *Morellia podagrica* (Loew, 1857)
- 329. *Muscina levida* (Harris, 1788)
- 330. *Thricops diaphanus* (Wiedemann, 1817)

- Family Mycetophilidae

- 331. *Boletina sp. bold:aav0669*
- 332. *Mycetophila sp. bold:aav4006*
- 333. *Sceptonia sp. cjb1 bold:aap8860*

- Family Opomyzidae

- 334. *Geomyza sp.*

Distribution records. Arctos records: [KNWR:Ento:10515 \(http://arctos.database.museum/guid/KNWR:Ento:10515\)](http://arctos.database.museum/guid/KNWR:Ento:10515).

[/guid/KNWR:Ento:10515](#)).

- Family Otitidae
 - 335. *Meliera cana* (Loew, 1858)
- Family Pipunculidae
 - 336. *Cephalops furnaceus*
 - 337. *Chalarus* sp. ak1 **bold:aaz4904**
 - 338. *Dorylomorpha albitarsis*
 - 339. *Dorylomorpha spinosa*
 - 340. *Pipunculus hertzogi*
 - 341. *Tomosvaryella* sp. ak3
- Family Platypezidae
 - 342. *Lindneromyia agarici* (Willard, 1914)
- Family Sciomyzidae
 - 343. *Pherbellia albocostata* (Fallen, 1820)
 - 344. *Pherbellia schoenherri* (Fallen, 1826)
 - 345. *Pherbellia tenuipes* (Loew, 1872)
 - 346. *Pteromicra* sp.

Distribution records. Arctos records: [KNWR:Ento:10580](#) (<http://arctos.database.museum/guid/KNWR:Ento:10580>).

 - 347. *Renocera brevis* (Cresson, 1920)
 - 348. *Sepedon borealis* Steyskal, 1951 (Marsh fly)
 - 349. *Tetanocera fuscinervis* (Zetterstedt, 1838)
 - 350. *Tetanocera montana* Day, 1881
 - 351. *Tetanocera phyllophora* Melander, 1920
 - 352. *Tetanocera plebeja* Loew, 1862
 - 353. *Tetanocera silvatica* Meigen, 1830
- Family Sepsidae
 - 354. *Themira putris* (Linnaeus, 1758) (A sepsid fly)
- Family Simuliidae
 - 355. *Prosimulium travisi* Stone, 1952
 - 356. *Simulium rostratum* (Lundstrom, 1911)
 - 357. *Simulium vittatum* (Zetterstedt, 1838) (Striped black fly)
- Family Stratiomyidae
 - 358. *Beris fuscipes* Meigen, 1820
 - 359. *Nemotelus canadensis* Loew, 1863
- Family Synneuridae
 - 360. *Synneuron decipiens* Hutson, 1977
- Family Syrphidae
 - 361. *Baccha elongata* (Fabricius, 1775)
 - 362. *Brachyopa ferruginea* (Fallen, 1817) (Aspen hoverfly)
 - 363. *Cheilosia lasiophthalmus* Williston, 1882
 - 364. *Doros aequalis* Loew, 1863
 - 365. *Lejops perfidiosus* (Hunter, 1897)
 - 366. *Melangyna lasiophthalma* (Zetterstedt, 1843)
 - 367. *Melanostoma mellinum* (Linnaeus, 1758)
 - 368. *Parasyrphus tarsatus* (Zetterstedt, 1838)
 - 369. *Platycheirus angustatus* (Zetterstedt, 1843)
 - 370. *Platycheirus modestus* Ide, 1926
 - 371. *Platycheirus rosarum* (Fabricius, 1787)

- 372. *Sericomyia militaris* Walker, 1849
- 373. *Syrphus vitripennis* Meigen, 1822

- Family Tabanidae
 - 374. *Chrysops nigripes* Zetterstedt, 1838
 - 375. *Hybomitra zonalis* (Kirby, 1837)

- Family Tachinidae
 - 376. *Siphona maculata* Staeger, 1849

- Family Tephritidae
 - 377. *Campiglossa farinata* (Novak, 1974)

- Family Xylophagidae
 - 378. *Xylophagus decorus* Williston, 1885

- Order Ephemeroptera
 - Family Leptophlebiidae
 - 379. *Paraleptophlebia debilis* (Walker, 1853)

- Order Hemiptera
 - Family Acanthosomatidae
 - 380. *Elasmotethus interstinctus* (Linnaeus, 1758)

 - Family Aphididae
 - 381. *Amphorophora agathonica* Hottes, 1950 (Large raspberry aphid)
 - 382. *Aphis varians* Patch, 1914
 - 383. *Boernerina occidentalis* Hille Ris Lambers & Hottes, 1962
 - 384. *Cavariella digitata* Hille Ris Lambers, 1969
 - 385. *Cavariella salicis* (Monell, 1879)
 - 386. *Chaitophorus neglectus* Hottes & Frison, 1931
 - 387. *Chaitophorus populifolii* (Essig, 1912)
 - 388. *Cinara fornacula* Hottes, 1930
 - 389. *Cinara nimbata* Hottes, 1954
 - 390. *Euceraphis papyrifericola* Blackman, 2002
 - 391. *Macrosiphoniella oblonga* (Mordvilko, 1901)
 - 392. *Macrosiphum euphorbiae* (Thomas, 1878)
 - 393. *Macrosiphum insulare* (Pergande)
 - 394. *Macrosiphum stanleyi* Wilson, 1915
 - 395. *Muscaphis escherichi* (B  rner, 1939)
 - 396. *Pachypappa rosettei* (Maxson, 1934)
 - 397. *Tamalia coweni* (Cockerell, 1905)
 - 398. *Thecabius affinis* (Kaltenbach, 1843)
 - 399. *Thecabius populimonilis* (Riley, 1879)

 - Family Cicadellidae
 - 400. *Balclutha manitou* (Gillette and Baker, 1895)
 - 401. *Balclutha punctata* (Fabricius, 1775)
 - 402. *Evacanthus grandipes* Hamilton, 1983
 - 403. *Macrosteles fascifrons* (Stal, 1858)

 - Family Cixiidae
 - 404. *Cixius meridionalis*
Distribution records. Arctos records: [KNWR:Ento:8926 \(http://arctos.database.museum/guid/KNWR:Ento:8926\)](http://arctos.database.museum/guid/KNWR:Ento:8926).

 - Family Delphacidae
 - 405. *Achorotile subarctica* Scudder, 1963
 - 406. *Criomorpus wilhelmi* Anufriev and Averkin, 1982

- 407. *Delphacodes serrata* Beamer, 1948
- 408. *Javesella pellucida* (Fabricius, 1794)
- 409. *Paraliburnia kilmani* (Van Duzee, 1897)
- Family Geocoridae
 - 410. *Geocoris bullatus* (Say, 1832) (Large big-eyed bug)
 - **Distribution records.** Arctos records: [KNWR:Ento:7686 \(http://arctos.database.museum/guid/KNWR:Ento:7686\)](http://arctos.database.museum/guid/KNWR:Ento:7686).
- Family Gerridae
 - 411. *Gerris buenoi* Kirkaldy, 1911 (A water strider)
 - 412. *Limnopus rufoscutellatus* (Latreille, 1807)
- Family Lygaeidae
 - 413. *Kleidocerys resedae* (Panzer, 1797)
- Family Miridae
 - 414. *Calocoris fulvomaculatus* (De Geer, 1773)
 - 415. *Lygocoris pabulinus* (Linnaeus, 1761)
 - 416. *Lygus borealis* (Kelton, 1955)
 - 417. *Lygus lupini* Schwartz in Schwartz and Footitt, 1998
 - 418. *Lygus punctatus* (Zetterstedt, 1838)
 - 419. *Lygus rugulipennis* Poppius, 1911
 - 420. *Lygus shulli* Knight, 1941
 - 421. *Lygus striatus* Knight, 1917
 - 422. *Plagiognathus alboradialis* Knight, 1923
 - 423. *Stenodema trispinosa* Reuter, 1904
- Family Pentatomidae
 - 424. *Alcaeorrhynchus grandis* (Dallas, 1851)
 - 425. *Alcaeorrhynchus phymatophorus* (Palisot, 1811) (Test)
- Family Psyllidae
 - 426. *Aphalara nubifera* ?
 - **Distribution records.** Arctos records: [KNWR:Ento:10632 \(http://arctos.database.museum/guid/KNWR:Ento:10632\)](http://arctos.database.museum/guid/KNWR:Ento:10632).
 - 427. *Cacopsylla rara* (Tuthill, 1944)
 - 428. *Craspedolepta alaskensis*
 - 429. *Craspedolepta nebulosa*
 - 430. *Craspedolepta subpunctata*
 - 431. *Psylla minor*
- Family Rhyparochromidae
 - 432. *Eremocoris borealis* (Dallas, 1852) (Dirt-colored seed bug)
 - 433. *Peritrechus convivus* (Stål, 1851)
- Family Scutelleridae
 - 434. *Homaemus aeneifrons* (Say, 1824) (A shield-backed bug)
- Order Hymenoptera
 - Family Apidae
 - †435. *Apis mellifera* Linnaeus, 1758 (European honey bee)
 - **Distribution records.** Arctos records: [KNWR:Ento:10639 \(http://arctos.database.museum/guid/KNWR:Ento:10639\)](http://arctos.database.museum/guid/KNWR:Ento:10639).
 - Family Braconidae
 - 436. *Aphidius ervi* Haliday, 1834
 - 437. *Dacnusa 1mjs bold:acg7033* (A braconid wasp)

- 438. *Dacnusa 2mjs bold:aca7170* (A braconid wasp)
- 439. *Ephedrus incompletus* (Provancher, 1886)
- 440. *Ephedrus lacertosus* (Haliday, 1833)
- 441. *Praon occidentale* Baker
- Family Chrysididae
 - 442. *Omalus aenus*
- Family Cimbicidae
 - 443. *Cimbex americana* Leach (Elm sawfly)
 - 444. *Trichiosoma triangulum* Kirby, 1837 (A sawfly)
- Family Diapriidae
 - 445. *Spilomicrus stigmatalis* Westwood, 1832
- Family Dryinidae
 - 446. *Aphelopus albopictus*
- Family Figitidae
 - 447. *Alloxysta vicenti* Ferrer-Suay, 2014
 - 448. *Phaenoglyphis kenaii* Ferrer-Suay & Pujade-Villar, 2014
- Family Formicidae
 - 449. *Camponotus herculeanus* (Linnaeus, 1758)
 - 450. *Formica aserva* Forel, 1901
 - 451. *Formica gagatoides* Ruzsky, 1904
 - 452. *Formica neorufibarbis* Emery, 1893
 - 453. *Leptothorax canadensis*
 - 454. *Myrmica alaskensis* Wheeler, 1917
- Family Halictidae
 - 455. *Lasioglossum behri* (Cockerell, 1910)
- Family Ichneumonidae
 - 456. *Astiphromma leucogrammum* (Holmgren, 1860)
 - 457. *Crypteffigies confusus* (Ashmead, 1902)
 - 458. *Diplazon deletus* (Thomson, 1890)
 - 459. *Hadrodactylus seldoviae* (Ashmead, 1902)
 - 460. *Mesochorus gemellus* Holmgren, 1860
 - 461. *Mesochorus prolatus* Dasch, 1971
 - 462. *Opheltis glaucopterus* (Linnaeus, 1758)
 - 463. *Ophion bilineatus* Say, 1829
 - 464. *Polyaulon canadensis* (Harrington, 1894)
 - 465. *Syrphophilus ichneumonoides* (Provancher, 1874)
 - 466. *Xestopelta vertebrata* (Cushman, 1922)

Distribution records. Arctos records: [KNWR:Ento:7967 \(http://arctos.database.museum/guid/KNWR:Ento:7967\)](http://arctos.database.museum/guid/KNWR:Ento:7967).
- Family Platygasteridae
 - 467. *Platygaster obscuripennis* Ashmead, 1893
- Family Pteromalidae
 - 468. *Dinotiscus eupterus* Walker, 1836
- Family Siricidae
 - 469. *Sirex cyaneus* Fabricius
 - 470. *Uroceras gigas*
- Family Tenthredinidae
 - 471. *Allantus albolabris* (Rohwer, 1917) (A sawfly)

- 472. *Cladius difformis* (Panzer) (Bristly roseslug sawfly)
- 473. *Dolerus elderi* Kincaid, 1900 (A sawfly)
- 474. *Dolerus gilvipes* (Klug, 1818) (A sawfly)
- 475. *Dolerus yukonensis*
- 476. *Empria ignota* (Norton, 1867) (A sawfly)
- 477. *Empria improba* (A sawfly)
- 478. *Empria maculata* (Norton, 1861) (A sawfly)
- †479. *Eriocampa ovata* (Linnaeus, 1761) (Alder woolly sawfly)
- 480. *Hoplocampa idaho* Ross, 1943 (A sawfly)
- †481. *Monsoma pulveratum* (Green alder sawfly)
- 482. *Pristiphora lativentris* (Thomson, 1871) (A sawfly)
- 483. *Pristiphora mollis* (Hartig, 1837) (A sawfly)
- 484. *Pristiphora staudingeri* (Ruthe, 1859) (A sawfly)
- 485. *Profenusa thomsoni* (Amber-marked birch leaf miner)
- 486. *Rhogogaster viridis* (Linnaeus)

- Family Torymidae
 - 487. *Megastigmus atedius* Walker, 1851
 - 488. *Torymus cecidomyiae*
 - 489. *Torymus longistigmus* (Huber, 1927)

- Family Vespidae
 - 490. *Dolichovespula albida* (Sladen, 1918)

Distribution records. Arctos records: [KNWR:Ento:8145 \(http://arctos.database.museum/guid/KNWR:Ento:8145\)](http://arctos.database.museum/guid/KNWR:Ento:8145).
 - 491. *Dolichovespula arenaria* (Fabricius) (Aerial yellowjacket)
 - 492. *Dolichovespula norvegicoides*
 - 493. *Vespula alascensis* (Packard, 1870) (Common yellowjacket)
 - 494. *Vespula austriaca* (Panzer, 1799)

- Order Lepidoptera
 - Family Arctiidae
 - 495. *Platarctia parthenos* (Harris, 1850) (St. lawrence tiger moth)
 - Family Coleophoridae
 - 496. *Mompha sexstrigella* Braun, 1921
 - Family Crambidae
 - 497. *Udea washingtonalis* Grote, 1881
 - Family Erebidae
 - 498. *Hypenodes palustris* Ferguson, 1954
 - Family Gelechiidae
 - 499. *Prolita sexpunctella* (Fabricius, 1794)
 - Family Geometridae
 - 500. *Archiearis infans* (Müller-Schler, 1862) (Infant geometer)
 - 501. *Aspitates orciferarius* (Walker)
 - 502. *Cabera exanthemata* (Scopoli, 1763)
 - 503. *Campaea perlata* (GuenTe in Boisduval and GuenTe, 1858) (Fringed looper)
 - 504. *Ecliptopera silacaeta*
 - 505. *Epirrita undulata* (Harrison, 1942)
 - 506. *Eupithecia sharronata* Bolte, 1990
 - 507. *Operophtera bruceata* (Hulst, 1886) (Bruce spanworm)

Distribution records. Arctos records: [KNWR:Ento:7353 \(http://arctos.database.museum/guid/KNWR:Ento:7353\)](http://arctos.database.museum/guid/KNWR:Ento:7353).

- 508. *Rheumaptera hastata* (Linnaeus, 1758) (Spearmarked black moth)
- 509. *Rheumaptera subhastata* (Nolcken, 1870)
- 510. *Scopula frigidaria* (MÃ·schler, 1860)
- 511. *Spargania luctuata* ([Denis and Schiffermüller], 1775) (White-banded carpet)
- 512. *Trichodezia albovittata* (GuenTe in Boisduval and Guente, 1858) (White-striped black)
- 513. *Xanthorhoe decoloraria* (Esper, 1806)
- 514. *Xanthorhoe ferrugata* (Clerck, 1759) (Dark-barred twin-spot carpet)
- 515. *Xanthorhoe fossaria* Taylor, 1906

- Family Hesperidae
 - 516. *Carterocephalus palaemon* (Pallas, 1771) (Arctic skipper)

- Family Lasiocampidae
 - 517. *Phyllodesma americana* (Harris)

- Family Lycaenidae
 - 518. *Celastrina ladon* (Cramer, 1780) (Spring azure)
 - 519. *Glaucopsyche lygdamus* (E. Doubleday, 1841) (Silvery blue)
 - 520. *Lycaena dorcas* W. Kirby, 1837
 - **Distribution records.** Arctos records: [KNWR:Ento:10630](http://arctos.database.museum/guid/KNWR:Ento:10630) (<http://arctos.database.museum/guid/KNWR:Ento:10630>).
 - 521. *Plebejus glandon* (de Prunner, 1798) (Arctic blue)
 - 522. *Plebejus idas* (Linnaeus, 1761) (Northern blue)
 - 523. *Plebejus saepiolus* (Boisduval, 1852) (Greenish blue)
 - 524. *Vacciniina optilete* (Cranberry blue)

- Family Lymantriidae
 - 525. *Orgyia antiqua* (Rusty tussock moth)

- Family Noctuidae
 - 526. *Acrionicta menyanthidis* (Esper, 1789) (Light knot grass)
 - **Distribution records.** Arctos records: [KNWR:Ento:6796](http://arctos.database.museum/guid/KNWR:Ento:6796) (<http://arctos.database.museum/guid/KNWR:Ento:6796>).
 - 527. *Alypia langtoni* Couper, 1865
 - **Distribution records.** Arctos records: [KNWR:Ento:10635](http://arctos.database.museum/guid/KNWR:Ento:10635) (<http://arctos.database.museum/guid/KNWR:Ento:10635>).
 - 528. *Diarsia esurialis* (Grote, 1881)
 - 529. *Diarsia rosaria* (Grote, 1878)
 - 530. *Lacanobia nevade*
 - 531. *Lithomoia germana* (Morrison, 1875)
 - †532. *Noctua pronuba* (Linnaeus, 1758) (Large yellow underwing)
 - 533. *Sunira verberata* (Smith, 1904) (Battered sawfly)
 - 534. *Xylena thoracica* (Putnam-Cramer, 1886) (A swordgrass moth)
 - 535. *Xylotype acadia* Barnes and Benjamin, 1922 (Acadian sawfly)

- Family Notodontidae
 - 536. *Pheosia rimosa* Packard, 1864 (Black-rimmed prominent moth)

- Family Nymphalidae
 - 537. *Aglais milberti* (Godart, 1819) (Milbert's tortoiseshell)
 - 538. *Boloria chariclea* (Schneider, 1794) (Arctic fritillary)
 - 539. *Boloria freija* (Thunberg, 1791) (Freija fritillary)
 - 540. *Boloria napaea* (Hoffmansegg, 1804)
 - 541. *Boloria selene* ([Schiffermüller], 1775) (Silverbordered fritillary)
 - 542. *Coenonympha kodiak* (Kodiak ringlet)
 - 543. *Erebia discoidalis* (W. Kirby, 1837) (Red-disked alpine)

- 544. *Nymphalis antiopa* (Linnaeus, 1758) (Mourningcloak butterfly)
- 545. *Oeneis bore* (Esper, 1789) (Bore artic)
- 546. *Oeneis jutta* (Hrbner, 1806) (Jutta arctic)
- 547. *Oeneis melissa* (Fabricius, 1775)
- 548. *Oeneis polixenes* (Fabricius, 1775) (Polixenes arctic)
- 549. *Polygonia faunus* (W. H. Edwards, 1862) (Green comma)
- 550. *Speyeria mormonia* (Boisduval, 1869) (Mormon fritillary)

- Family Papilionidae
 - 551. *Papilio canadensis* Rothschild and Jordan, 1906 (Canadian tiger swallowtail)
 - 552. *Papilio machaon* Linnaeus, 1758 (Old world swallowtail)

- Family Pieridae
 - 553. *Colias nastes* Boisduval, 1832 (Labrador sulphur)
 - 554. *Colias palaeno* (Linnaeus, 1761) (Palaeno sulphur)
 - 555. *Colias philodice* Godart, 1819 (Clouded sulphur)
 - 556. *Euchloe ausonides* (Lucas, 1852)
 - 557. *Euchloe creusa* (E. Doubleday, 1847) (Northern marble)
 - 558. *Pieris angelika* Eitschberger, 1984 (Arctic white)
 - 559. *Pieris napi* (Linnaeus, 1758) (Mustard white)
 - 560. *Pontia occidentalis* (Reakirt, 1866) (Western white)

- Family Pterophoridae
 - 561. *Gillmeria pallidactyla* (Haworth, 1811) (A plume moth.)

- Family Sesiidae
 - 562. *Albuna pyramidalis* Walker, 1856 (Fireweed clearwing moth)

- Family Tortricidae
 - 563. *Ancylis tineana* (Hübner, 1799)
 - 564. *Argyrotaenia occultana* Freeman, 1942
 - 565. *Clepsis moeschleriana* (Wocke, 1862)
 - 566. *Clepsis persicana* (Fitch, 1856) (White-triangle tortrix moth)
 - 567. *Clepsis virescana* (Clemens, 1865)
 - 568. *Cydia piperana*
 - 569. *Epinotia solandriana* (Linnaeus, 1758) (Birch-aspen leafroller moth)
 - 570. *Eulia ministrana*
 - 571. *Hystrichophora asphodelana*
 - 572. *Metendothenia atropunctana* (Zetterstedt, 1840)

- Family Yponomeutidae
 - 573. *Rhigognostis interrupta* (Walsingham, 1881)
 - 574. *Swammerdamia caesiella* Stainton, 1870

- Order Neuroptera
 - Family Chrysopidae
 - 575. *Chrysopa chi* Fitch, 1855

 - Family Coniopterygidae
 - 576. *Coniopteryx tineiformis* Curtis, 1834

 - Family Hemerobiidae
 - 577. *Micromus postichus*

- Order Odonata
 - Family Aeshnidae
 - 578. *Aeshna eremita* Scudder, 1866 (Lake darner)
 - 579. *Aeshna interrupta* Walker, 1908 (Variable darner)
 - 580. *Aeshna juncea* (Linnaeus, 1758) (Sedge darner)

- 581. *Aeshna septentrionalis* Burmeister, 1839 (Azure damer)
- 582. *Aeshna subarctica* Walker, 1908 (Subarctic damer)
- Family Coenagrionidae
 - 583. *Coenagrion resolutum* (Hagen in Selys, 1876) (Taiga bluet)
 - 584. *Enallagma annexum* (Hagen, 1861) (Northern bluet)
 - 585. *Enallagma boreale* Selys, 1875 (Boreal bluet)
- Family Corduliidae
 - 586. *Cordulia shurtleffii* Scudder, 1866 (American emerald)
 - 587. *Somatochlora albicincta* (Burmeister, 1839) (Ringed emerald)
- Family Lestidae
 - 588. *Lestes disjunctus* Selys, 1862 (Common spreadwing)
 - Distribution records.** Arctos records: [KNWR:Ento:10637 \(http://arctos.database.museum/guid/KNWR:Ento:10637\)](http://arctos.database.museum/guid/KNWR:Ento:10637).
- Family Libellulidae
 - 589. *Leucorrhinia hudsonica* (Selys, 1850) (Hudsonian whiteface)
 - Distribution records.** iNaturalist observations: [799852 \(http://www.inaturalist.org/observations/799852\)](http://www.inaturalist.org/observations/799852).
 - 590. *Leucorrhinia patricia* Walker, 1940 (Canada whiteface)
 - 591. *Leucorrhinia proxima* Calvert, 1890 (Red-waisted whiteface)
 - 592. *Libellula quadrimaculata* Linnaeus, 1758 (Four-spotted skimmer)
 - 593. *Sympetrum danae* (Sulzer, 1776) (Black meadowhawk)
- Order Plecoptera
 - Family Capniidae
 - 594. *Utacapnia columbiana* (Claassen, 1924) (A winter stonefly)
- Order Psocodoea
 - Family Caeciliusidae
 - 595. *Valenzuela flavidus* (Stephens, 1836) (A bark louse)
 - Family Liposcelididae
 - 596. *Liposcelis corrodens* (Heymons, 1909) (A book louse)
 - Family Philopteridae
 - 597. *Ornithobius waterstoni* Timmermann, 1962 (A bird louse)
 - Family Sphaeropsocidae
 - †598. *Badonnella titei* Pearman, 1953
 - Family Trichodectidae
 - †599. *Trichodectes canis* (De Geer) (Dog louse)
- Order Siphonaptera
 - Family Ceratophyllidae
 - 600. *Ceratophyllus niger* C. Fox, 1908 (Black hen flea)
 - Family Leptopsyllidae
 - 601. *Amphipsylla pollionis* Rothschild 1905
 - Family Vermipsyllidae
 - 602. *Chaetopsylla tuberculiceps* (Bezzi, 1890)
- Order Trichoptera
 - Family Limnephilidae
 - 603. *Nemotaulius hostilis* (Hagen, 1873)
 - Family Phryganeidae

- 604. *Banksiola crotchi* Banks, 1944
- 605. *Phryganea cinerea* Walker, 1852

- Class Malacostraca

- Order Amphipoda
 - Family Gammaridae
 - 606. *Gammarus lacustris* G. O. Sars, 1863

- Class Maxillopoda

- Order Calanoida
 - Family Diaptomidae
 - 607. *Diaptomus pribilofensis* Juday and Muttkowski
- Order Cyclopoida
 - Family Cyclopidae
 - 608. *Cyclops columbianus* Lindberg, 1956
 - 609. *Cyclops strenuus* Fischer, 1851

- Order Poecilostomatoida

- Family Ergasilidae
 - 610. *Thersitina gasterostei* (Pagenstecher, 1861)

Distribution records. Arctos records: [KNWR:Ento:10787 \(http://arctos.database.museum/guid/KNWR:Ento:10787\)](http://arctos.database.museum/guid/KNWR:Ento:10787).

- Order Siphonostomatoida

- Family Lernaepodidae
 - 611. *Salmincola californiensis* (Dana, 1853)

Distribution records. Arctos records: [KNWR:Ento:10786 \(http://arctos.database.museum/guid/KNWR:Ento:10786\)](http://arctos.database.museum/guid/KNWR:Ento:10786).

Molluscs ()

- Phylum Mollusca

- Class Bivalvia

- Order Unionoida
 - Family Unionidae
 - 1. *Anodonta beringiana* Middendorff, 1851 (Yukon floater)
- Order Veneroida
 - Family Pisidiidae
 - 2. *Pisidium* sp.

Distribution records. Arctos records: [KNWR:Ento:10482 \(http://arctos.database.museum/guid/KNWR:Ento:10482\)](http://arctos.database.museum/guid/KNWR:Ento:10482), [KNWR:Ento:10781 \(http://arctos.database.museum/guid/KNWR:Ento:10781\)](http://arctos.database.museum/guid/KNWR:Ento:10781).

- Family Tellinidae
 - 3. *Macoma balthica* (Linnaeus, 1758) (Baltic macoma)

- Class Gastropoda

- Order Stylommatophora
 - Family Discidae
 - 4. *Discus whitneyi* (Newcomb, 1864) (Forest snail)
 - Family Limacidae
 - †5. *Deroceras reticulatum* (Muller, 1774) (Gray garden slug)
 - Family Pupillidae
 - 6. *Columella columella* (von Martens, 1830) (Mellow column)
 - Family Valloniidae

- 7. *Zoogenetes harpa* (Say, 1824) (Boreal top)

Other Animals ()

- Phylum Annelida
 - Class Hirudinea
 - Order Arhynchobdellida
 - Family Erpobdellidae
 - 1. *Erpobdella punctata* (Leidy, 1870)
 - Family Haemopidae
 - 2. *Haemopsis lateromaculata* Mathers, 1963 (A horse leach)
 - Order Rhynchobdellida
 - Family Glossiphoniidae
 - 3. *Glossiphonia complanata* (Linnaeus, 1758)
 - 4. *Helobdella stagnalis* (Linnaeus, 1758)
 - 5. *Placobdella kwetlumye* Ocegüera-Figueroa, Kvist, Watson, Sankar, Overstreet and Siddall, 2010
 - Class Oligochaeta
 - Order Haplotaxida
 - Family Enchytraeidae
 - 6. *Mesenchytraeus solifugus* Emery, 1898 (Ice worm)
 - Family Lumbricidae
 - †7. *Dendrobaena attemsi* (Michaelsen, 1902)
 - †8. *Dendrobaena octaedra* (Savigny, 1826) (Octagonal-tailed worm)
 - †9. *Dendrodrilus rubidus* (Savigny, 1826)
 - †10. *Lumbricus rubellus* (Red marsh worm)
 - †11. *Lumbricus terrestris* (Nightcrawler)

Vascular Plants ()

- Division Tracheophyta
 - Class Equisetopsida
 - Order Equisetales
 - Family Equisetaceae
 - 1. *Equisetum arvense* L. (Field horsetail)
 - 2. *Equisetum fluviatile* L. (Water horsetail)
 - 3. *Equisetum hyemale* L. (Scouringrush horsetail)
 - 4. *Equisetum palustre* L. (Marsh horsetail)
 - 5. *Equisetum pratense* Ehrh. (Meadow horsetail)
 - 6. *Equisetum sylvaticum* L. (Woodland horsetail)
 - 7. *Equisetum variegatum* Schleich. ex F. Weber & D. Mohr (Variegated scouringrush)
 - Class Lycopodiopsida
 - Order Isoetales
 - Family Isoetaceae
 - 8. *Isoetes echinospora* Durieu (Quillwort)

Distribution records. Arctos records: [UAM:Herb:4657](http://arctos.database.museum/guid/UAM:Herb:4657) (<http://arctos.database.museum/guid/UAM:Herb:4657>), [UAM:Herb:5391](http://arctos.database.museum/guid/UAM:Herb:5391) (<http://arctos.database.museum/guid/UAM:Herb:5391>).
 - 9. *Isoetes maritima* Underw.

Distribution records. Arctos records: [UAM:Herb:4655](http://arctos.database.museum/guid/UAM:Herb:4655) (<http://arctos.database.museum/guid/UAM:Herb:4655>).
 - Order Lycopodiales
 - Family Lycopodiaceae

- 10. *Lycopodium alpinum* L. (Alpine clubmoss)
- 11. *Lycopodium annotinum* L. (Stiff clubmoss)
- 12. *Lycopodium clavatum* L. (Running clubmoss)
- 13. *Lycopodium complanatum* L. (Groundcedar)
- 14. *Lycopodium lagopus* (Laest. ex Hartm.) G. Zinserl. ex Kuzen. (One-cone clubmoss)

- Class Magnoliopsida

- Order Alismatales

- Family Araceae

- 15. *Calla palustris* L. (Water arum)

- Family Hydrocharitaceae

- †16. *Elodea canadensis x nuttallii*

- Family Juncaginaceae

- 17. *Triglochin maritima* L. (Seaside arrowgrass)
- 18. *Triglochin palustre* L. (Marsh arrowgrass)

- Family Potamogetonaceae

- 19. *Potamogeton gramineus* L. (Variableleaf pondweed)
- 20. *Potamogeton natans* L. (Floating pondweed)
- 21. *Potamogeton praelongus* Wulfen (Whitestem pondweed)
- 22. *Potamogeton pusillus* L. (Small pondweed)
- 23. *Potamogeton richardsonii* (A. Benn.) Rydb. (Richardson's pondweed)
- 24. *Stuckenia filiformis* (Pers.) BÄrner (Fineleaf pondweed)

- Family Scheuchzeriaceae

- 25. *Scheuchzeria palustris* L. (Rannoch-rush)

- Family Tofieldiaceae

- 26. *Tofieldia coccinea* Richardson (Northern asphodel)
- 27. *Triantha glutinosa* (Michx.) Baker (Sticky tofieldia)

- Order Apiales

- Family Apiaceae

- 28. *Angelica genuflexa* Nutt. (Kneeling angelica)
- 29. *Angelica lucida* L. (Seacoast angelica)
- 30. *Cicuta virosa* L. (Mackenzie's water hemlock)
- 31. *Conioselinum chinense* (L.) Britton, Sterns & Poggenb. (Eastern hemlockparsley)
- 32. *Osmorhiza depauperata* Phil. (Bluntseed sweetroot)

- Family Araliaceae

- 33. *Oplopanax horridus* (Sm.) Miq. (Devilsclub)

- Order Asparagales

- Family Amaryllidaceae

- 34. *Allium schoenoprasum* L. (Wild chives)

- Family Asparagaceae

- 35. *Maianthemum stellatum* (L.) Link (Starry false lily of the valley)

- Family Iridaceae

- 36. *Iris setosa* Pall. ex Link (Beachhead iris)

- Family Orchidaceae

- 37. *Goodyera oblongifolia* Raf. (Western rattlesnake plantain)
- 38. *Goodyera repens* (L.) R. Br. (Lesser rattlesnake plantain)

Distribution records. iNaturalist observations: [877795](http://www.inaturalist.org/observations/877795) (<http://www.inaturalist.org/observations/877795>).

- 39. *Listera caurina* Piper (Northwestern twayblade)

- 40. *Listera cordata* (L.) R. Br. (Heartleaf twayblade)
- 41. *Malaxis paludosa* (L.) Sw. (Bog adder's-mouth orchid)

Distribution records. Arctos records: [UAM:Herb:20834](http://arctos.database.museum/guid/UAM:Herb:20834) (<http://arctos.database.museum/guid/UAM:Herb:20834>). iNaturalist observations: [849755](http://www.inaturalist.org/observations/849755) (<http://www.inaturalist.org/observations/849755>).

- 42. *Platanthera dilatata* (Pursh) Lindl. ex L.C. Beck (Scentbottle)
- 43. *Platanthera obtusata* (Banks ex Pursh) Lindl. (Bluntleaved orchid)
- 44. *Spiranthes romanzoffiana* Cham. (Hooded lady's tresses)

- Order Asterales

- Family Asteraceae

- 45. *Achillea millefolium* L. (Common yarrow)
- †Ø46. *Achillea ptarmica* L. (Sneezeweed)
- 47. *Antennaria alpina* (L.) Gaertn. (Alpine pussytoes)
- 48. *Antennaria monocephala* DC. (Pygmy pussytoes)
- 49. *Arnica chamissonis* Less. (Chamisso arnica)
- 50. *Arnica frigida* C.A. Mey. ex Iljin (Snow arnica)
- 51. *Arnica latifolia* Bong. (Broadleaf arnica)

Distribution records. Arctos records: [KNWR:Herb:10379](http://arctos.database.museum/guid/KNWR:Herb:10379) (<http://arctos.database.museum/guid/KNWR:Herb:10379>).

- 52. *Arnica lessingii* Greene (Nodding arnica)
- 53. *Artemisia arctica* Less. (Boreal sagebrush)
- 54. *Artemisia tilesii* auct. non Ledeb. (Tilesius' wormwood)
- 55. *Chrysanthemum arcticum* L. (Arctic daisy)
- †56. *Crepis tectorum* L. (Narrowleaf hawksbeard)
- 57. *Erigeron acris* L. (Bitter fleabane)
- 58. *Erigeron humilis* Graham (Arctic alpine fleabane)
- 59. *Erigeron peregrinus* (Banks ex Pursh) Greene (Subalpine fleabane)
- 60. *Eurybia sibirica* (L.) G.L. Nesom (Arctic aster)
- †Ø61. *Helianthus annuus* L. (Annual sunflower)
- †62. *Hieracium caespitosum* Dumort. (Meadow hawkweed)
- 63. *Hieracium triste* Willd. ex Spreng. (Woolly hawkweed)
- †64. *Hieracium umbellatum* L. (Narrowleaf hawkweed)
- †Ø65. *Leontodon autumnalis* L. (Fall dandelion)
- †66. *Leucanthemum vulgare* Lam. (Oxeye daisy)
- †67. *Matricaria discoidea* DC. (Disc mayweed)
- 68. *Packera cymbalaria* (Pursh) W.A. Weber & A. Låve (Dwarf arctic ragwort)
- 69. *Petasites frigidus* (L.) Fr. (Arctic sweet coltsfoot)
- †70. *Senecio lugens* Richardson (Small blacktip ragwort)
- 71. *Senecio triangularis* Hook. (Arrowleaf ragwort)
- †72. *Senecio vulgaris* L. (Common groundsel)
- 73. *Solidago canadensis* L. (Canada goldenrod)
- 74. *Solidago multiradiata* Aiton (Rocky mountain goldenrod)
- †Ø75. *Sonchus arvensis* L. (Field sowthistle)
- †Ø76. *Tanacetum vulgare* L. (Common tansy)
- 77. *Taraxacum ceratophorum* (Ledeb.) DC. (Horned dandelion)
- †78. *Taraxacum erythrospermum* Andr. ex Besser (Rock dandelion)
- †79. *Taraxacum officinale* F.H. Wigg. (Common dandelion)
- 80. *Taraxacum phymatocarpum* J. Vahl (Northern dandelion)
- †81. *Tripleurospermum inodorum* (L.) Sch. Bip. (Scentless false mayweed)

- Family Campanulaceae

- 82. *Campanula lasiocarpa* Cham. (Mountain harebell)
- 83. *Campanula rotundifolia* L. (Roundleaf harebell, bluebell)

- Family Menyanthaceae

- 84. *Menyanthes trifoliata* L. (Buckbean)
- Order Boraginales
 - Family Boraginaceae
 - †Ø85. *Asperugo procumbens* L. (German-madwort)
 - †86. *Cryptantha torreyana* (A. Gray) Greene (Torrey's cryptantha)
 - 87. *Mertensia paniculata* (Aiton) G. Don (Tall bluebells)
 - 88. *Myosotis asiatica* (Vesterg.) Schischk. & Serg. (Asian forget-me-not)
- Order Brassicales
 - Family Brassicaceae
 - 89. *Arabis hirsuta* (L.) Scop. (Hairy rockcress)
 - 90. *Arabis holboellii* Hornem. (Holboell's rockcress)
 - 91. *Arabis lyallii* S. Watson (Lyall's rockcress)
 - 92. *Arabis lyrata* L. (Lyrate rockcress)
 - 93. *Barbarea orthoceras* Ledeb. (American yellowrocket, wintercress)
 - †94. *Brassica rapa* L. (Field mustard)
 - †95. *Capsella bursa-pastoris* (L.) Medik. (Shepherd's purse)
 - 96. *Cardamine bellidifolia* L. (Alpine bittercress)
 - 97. *Cardamine pratensis* L. (Cuckoo flower)
 - 98. *Cardamine umbellata* Greene (Umbel bittercress)
 - 99. *Draba borealis* DC. (Boreal draba)
 - 100. *Draba juvenilis* Kom. (Longstalk draba)
 - 101. *Draba nivalis* Lilj. (Yellow arctic draba)
 - 102. *Draba stenoloba* Ledeb. (Alaska draba)
 - 103. *Erysimum cheiranthoides* L. (Wormseed wallflower)
 - †104. *Lepidium densiflorum* Schrad. (Common pepperweed)
 - 105. *Rorippa palustris* (L.) Besser (Bog yellowcress)
 - †106. *Sinapis arvensis* L. (Charlock mustard)
 - 107. *Subularia aquatica* L. (Awlwort)
 - 108. *Thlaspi arcticum* A.E. Porsild (Arctic pennycress)
 - †109. *Thlaspi arvense* L. (Field pennycress)
- Order Caryophyllales
 - Family Amaranthaceae
 - †110. *Chenopodium album* L. (Lambsquarters)
 - †111. *Chenopodium berlandieri* Moq. (Pitseed goosefoot)
 - 112. *Salicornia maritima* S.L. Wolff & Jefferies (Slender grasswort)
 - Family Caryophyllaceae
 - 113. *Cerastium arvense* L. (Field chickweed)
 - 114. *Cerastium beeringianum* Cham. & Schtdl. (Bering chickweed)
 - 115. *Cerastium fischerianum* Ser. (Fischer's chickweed)
 - †116. *Cerastium fontanum* Baumg. (Big chickweed)
 - †117. *Dianthus deltoides* L. (Maiden pink)
 - 118. *Dianthus repens* Willd. (Boreal carnation)
 - 119. *Minuartia arctica* (Steven ex Ser.) Graebn. (Arctic stitchwort)
 - 120. *Minuartia macrocarpa* (Pursh) Ostenf. (Longpod stitchwort)
 - 121. *Minuartia rubella* (Wahlenb.) Hiern (Beautiful sandwort)
 - 122. *Moehringia lateriflora* (L.) Fenzl (Bluntleaf sandwort)
 - 123. *Silene acaulis* (L.) Jacq. (Moss campion)
 - †124. *Silene noctiflora* L. (Nightflowering silene)
 - †125. *Spergula arvensis* L. (Corn spurry)
 - †126. *Spergularia rubra* (L.) J. Presl & C. Presl (Red sandspurry)
 - 127. *Stellaria calycantha* (Ledeb.) Bong. (Northern starwort)
 - 128. *Stellaria crispa* Cham. & Schtdl. (Curled starwort)
 - 129. *Stellaria humifusa* Rottb. (Saltmarsh starwort)

- 130. *Stellaria longipes* Goldie (Longstalk starwort)
- †131. *Stellaria media* (L.) Vill. (Common chickweed)
- Family Droseraceae
 - 132. *Drosera anglica* Huds. (English sundew)
 - 133. *Drosera rotundifolia* L. (Roundleaf sundew)
- Family Polygonaceae
 - †Ø134. *Fallopia convolvulus* (L.) - L. ve (Black bindweed)
 - 135. *Oxyria digyna* (L.) Hill (Alpine mountainsorrel)
 - 136. *Persicaria amphibia* (L.) Delarbre

Distribution records. Arctos records: [UAM:Herb:57364 \(http://arctos.database.museum/guid/UAM:Herb:57364\)](http://arctos.database.museum/guid/UAM:Herb:57364).

 - 137. *Polygonum alpinum* All. (Alaska wild rhubarb)
 - †138. *Polygonum aviculare* L. (Prostrate knotweed)
 - 139. *Polygonum bistorta* L. (Meadow bistort)
 - 140. *Polygonum viviparum* L. (Alpine bistort)
 - †141. *Rumex acetosella* L. (Common sheep sorrel)
 - 142. *Rumex arcticus* Trautv. (Arctic dock)
 - †143. *Rumex crispus* L. (Curly dock)
 - †144. *Rumex longifolius* DC. (Dooryard dock)
- Order Celastrales
 - Family Celastraceae
 - 145. *Parnassia palustris* L. (Marsh grass of parnassus)
- Order Cornales
 - Family Cornaceae
 - 146. *Cornus canadensis* L. (Bunchberry dogwood)
 - 147. *Cornus suecica* L. (Lapland cornel)
- Order Dipsacales
 - Family Adoxaceae
 - 148. *Sambucus racemosa* L. (Red elderberry)
 - 149. *Viburnum edule* (Michx.) Raf. (Squashberry)
 - †Ø150. *Viburnum opulus* L. (American cranberrybush)
 - Family Linnaeaceae
 - 151. *Linnaea borealis* L. (Twinflower)
 - Family Valerianaceae
 - 152. *Valeriana capitata* Pall. ex Link (Capitate valerian)
 - 153. *Valeriana sitchensis* Bong. (Sitka valerian)
- Order Ericales
 - Family Diapensiaceae
 - 154. *Diapensia lapponica* L. (Pincushion plant)
 - Family Ericaceae
 - 155. *Andromeda polifolia* L. (Bog rosemary)
 - 156. *Arctostaphylos alpina* (L.) Spreng. (Alpine bearberry)
 - 157. *Arctostaphylos uva-ursi* (L.) Spreng. (Bearberry, kinnikinnik)
 - 158. *Arctous rubra* (Rehder & Wilson) Nakai (Red fruit bearberry)
 - 159. *Cassiope lycopodioides* (Pall.) D. Don (Clubmoss mountain heather)
 - 160. *Cassiope tetragona* (L.) D. Don (White arctic mountain heather)
 - 161. *Chamaedaphne calyculata* (L.) Moench (Leatherleaf)
 - 162. *Empetrum nigrum* L. (Black crowberry)
 - 163. *Harrimanella hypnoides* (L.) Coville (Mossplant)

- 164. *Harrimanella stelleriana* (Pall.) Coville (Alaska bellheather)
- 165. *Ledum palustre* L. (Marsh labrador tea)
- 166. *Loiseleuria procumbens* (L.) Desv. (Alpine azalea)
- 167. *Menziesia ferruginea* Sm. (Rusty menzesia)
- 168. *Moneses uniflora* (L.) A. Gray (Single delight)
- 169. *Orthilia secunda* (L.) House (Sidebells wintergreen)
- 170. *Phyllodoce aleutica* (Spreng.) Heller (Aleutian mountainheath)
- 171. *Pyrola asarifolia* Michx. (Liverleaf wintergreen)
- 172. *Pyrola chlorantha* Sw. (Greenflowered wintergreen)
- 173. *Pyrola grandiflora* Radius (Largeflowered wintergreen)
- 174. *Pyrola minor* L. (Snowline wintergreen)
- 175. *Rhododendron groenlandicum* (Oeder) Kron & Judd (Bog labrador tea)
- 176. *Vaccinium caespitosum* Michx. (Dwarf bilberry)
- 177. *Vaccinium ovalifolium* Sm. (Oval-leaf blueberry)
- 178. *Vaccinium oxycoccos* L. (Small cranberry)
- 179. *Vaccinium uliginosum* L. (Bog blueberry)
- 180. *Vaccinium vitis-idaea* L. (Lingonberry)

- Family Polemoniaceae
 - 181. *Polemonium boreale* Adams (Northern jacob's-ladder)
 - 182. *Polemonium pulcherrimum* Hook. (Jacob's-ladder)

- Family Primulaceae
 - 183. *Glaux maritima* L. (Sea milkwort)
 - 184. *Primula cuneifolia* Ledeb. (Wedgeleaf primrose)
 - 185. *Trientalis europaea* L. (Arctic starflower)

- Order Fabales
 - Family Fabaceae
 - 186. *Astragalus alpinus* L. (Alpine milkvetch)
 - 187. *Astragalus polaris* (Seem.) Benth. ex Hook. f. (Polar milk vetch)
 - †Ø188. *Cytisus scoparius* (L.) Link (Scotch broom)
 - 189. *Hedysarum alpinum* L. (Alpine sweetvetch)
 - 190. *Lathyrus palustris* L. (Marsh pea)
 - 191. *Lupinus arcticus* S. Watson (Arctic lupine)
 - 192. *Lupinus nootkatensis* Donn ex Sims (Nootka lupine)
 - †193. *Lupinus polyphyllus* Lindl. (Bigleaf lupine)
 - †194. *Melilotus alba* Medik. (White sweet clover)
 - †195. *Melilotus officinalis* (L.) Lam. (Yellow sweetclover)
 - 196. *Oxytropis campestris* (L.) DC. (Field locoweed)
 - 197. *Oxytropis monticola* A. Gray (Yellowflower locoweed)
 - 198. *Oxytropis nigrescens* (Pall.) Fisch. ex DC. (Blackish oxytrope)
 - 199. *Oxytropis splendens* Douglas ex Hook. (Showy locoweed)
 - †200. *Trifolium hybridum* L. (Alsike clover)
 - †201. *Trifolium pratense* L. (Red clover)
 - †202. *Trifolium repens* L. (White clover)
 - †203. *Vicia cracca* L. (Bird vetch)

- Order Fagales
 - Family Betulaceae
 - 204. *Alnus incana* (L.) Moench (Gray alder)
 - 205. *Alnus viridis* (Chaix) DC. (Green alder)
 - 206. *Betula glandulosa* Michx. (Resin birch)
 - 207. *Betula nana* L. (Dwarf birch)
 - 208. *Betula neoalaskana* Sarg. (Resin birch)
 - 209. *Betula papyrifera* Marshall (Paper birch)
 - †Ø210. *Betula pendula* Roth (Silver birch)

- Family Myricaceae
 - 211. *Myrica gale* L. (Sweetgale)
- Order Gentianales
 - Family Gentianaceae
 - 212. *Gentiana douglasiana* Bong. (Swamp gentian)
 - 213. *Gentiana glauca* Pall. (Pale gentian)
 - 214. *Gentianella amarella* (L.) B  rner (Autumn dwarf gentian)
 - 215. *Swertia perennis* L. (Star gentian)
 - Family Rubiaceae
 - 216. *Galium boreale* L. (Northern bedstraw)
 - 217. *Galium trifidum* L. (Threepetal bedstraw)
 - 218. *Galium triflorum* Michx. (Fragrant bedstraw)
- Order Geraniales
 - Family Geraniaceae
 - 219. *Geranium erianthum* DC. (Woolly geranium)
- Order Lamiales
 - Family Lamiaceae
 - †220. *Galeopsis bifida* Boenn. (Splitlip hempnettle)
 - †221. *Galeopsis tetrahit* L. (Brittlestem hempnettle)
 - Family Lentibulariaceae
 - 222. *Pinguicula villosa* L. (Hairy butterwort)
 - 223. *Utricularia intermedia* Hayne (Flatleaf bladderwort)
 - Family Orobanchaceae
 - 224. *Boschniakia rossica* (Cham. & Schldl.) B. Fedtsch. (Northern groundcone)
 - 225. *Castilleja unalaschcensis* (Cham. & Schldl.) Malte (Alaska indian paintbrush)
 - 226. *Pedicularis capitata* M.F. Adams (Capitate lousewort)
 - 227. *Pedicularis labradorica* Wirsing (Labrador lousewort)
 - 228. *Pedicularis lanata* Cham. & Schldl. (Woolly lousewort)
 - 229. *Pedicularis macrodonta* Richardson (Muskeg lousewort)
 - 230. *Pedicularis parviflora* Sm. (Smallflower lousewort)
 - 231. *Pedicularis verticillata* L. (Whorled lousewort)
 - 232. *Rhinanthus minor* L. (Little yellow rattle)
 - Family Plantaginaceae
 - 233. *Callitriche palustris* L. (Spiny waterstarwort)
 - 234. *Hippuris vulgaris* L. (Common mare's-tail)
 - †235. *Linaria vulgaris* Mill. (Butter-n-eggs)
 - †236. *Plantago major* L. (Common plantain)
 - 237. *Plantago maritima* L. (Goose tongue)
 - 238. *Veronica americana* Schwein. ex Benth. (American speedwell)
 - 239. *Veronica wormskjoldii* Roem. & Schult. (American alpine speedwell)
- Order Liliales
 - Family Liliaceae
 - 240. *Fritillaria camschatcensis* (L.) Ker Gawl. (Kamchatka fritillary)
 - 241. *Lloydia serotina* (L.) Salisb. ex Rchb. (Common alplyly)
 - 242. *Streptopus amplexifolius* (L.) DC. (Clasping twistedstalk)
 - Family Melanthiaceae
 - 243. *Veratrum viride* Aiton (Green false hellebore)
- Order Malpighiales
 - Family Linaceae

- 244. *Linum perenne* L. (Blue flax)
- Family Salicaceae
 - 245. *Populus tremuloides* Michx. (Quaking aspen)
 - 246. *Populus trichocarpa* Torr. & A. Gray ex Hook. (Black cottonwood)
 - 247. *Salix alaxensis* (Andersson) Coville (Feltleaf willow)
 - 248. *Salix arbusculoides* Andersson (Littletree willow)
 - 249. *Salix arctica* Pall. (Arctic willow)
 - 250. *Salix arctophila* Cockerell ex A. Heller (Northern willow)
 - 251. *Salix barclayi* Andersson (Barclay's willow)
 - 252. *Salix bebbiana* Sarg. (Bebb's willow)
 - 253. *Salix boothii* Dorn (Booth's willow)
 - 254. *Salix commutata* Bebb (Undergreen willow)
 - 255. *Salix fuscescens* Andersson (Alaska bog willow)
 - 256. *Salix glauca* L. (Grayleaf willow)
 - 257. *Salix lasiandra* Benth. (Pacific willow)
 - 258. *Salix lucida* Muhl. (Shining willow)
 - 259. *Salix planifolia* Pursh (Diamondleaf willow)
 - 260. *Salix pulchra* Cham. (Tealeaf willow)
 - 261. *Salix reticulata* L. (Netleaf willow)
 - 262. *Salix rotundifolia* Trautv. (Least willow)
 - 263. *Salix scouleriana* Barratt ex Hook. (Scouler's willow)
 - 264. *Salix sitchensis* Sanson ex Bong. (Sitka willow)
 - 265. *Salix stolonifera* Coville (Sprouting leaf willow)
 - 266. *Salix tweedyi* (Bebb ex Rose) C.R. Ball (Tweedy's willow)
- Family Violaceae
 - 267. *Viola adunca* Sm. (Hookedspur violet)
 - 268. *Viola epipsila* Ledeb. (Dwarf marsh violet)
 - 269. *Viola glabella* Nutt. (Pioneer violet)
 - 270. *Viola langsдорffii* Fisch. ex Ging. (Aleutian violet)
 - 271. *Viola renifolia* A. Gray (White violet)
 - 272. *Viola selkirkii* Pursh ex Goldie (Selkirk's violet)
- Order Myrtales
 - Family Onagraceae
 - 273. *Chamerion angustifolium* (L.) Holub (Fireweed)
 - 274. *Chamerion latifolium* (L.) Holub (Dwarf fireweed)
 - 275. *Circaea alpina* L. (Small enchanter's nightshade)
 - 276. *Epilobium anagallidifolium* Lam. (Pimpernel willowherb)
 - 277. *Epilobium ciliatum* Raf. (Fringed willowherb)
 - 278. *Epilobium hornemannii* Rchb. (Hornemann's willowherb)
 - 279. *Epilobium lactiflorum* Hausskn. (Milkflower willowherb)
 - 280. *Epilobium palustre* L. (Marsh willowherb)
- Order Nymphaeales
 - Family Nymphaeaceae
 - 281. *Nuphar lutea* (L.) Sm. (Yellow pond-lily)
 - 282. *Nymphaea tetragona* Georgi (Pygmy waterlily)
- Order Poales
 - Family Cyperaceae
 - 283. *Carex aquatilis* Wahlenb. (Water sedge)
 - 284. *Carex bigelowii* Torr. ex Schwein. (Bigelow's sedge)
 - 285. *Carex brunnescens* (Pers.) Poir. (Brownish sedge)
 - 286. *Carex canescens* L. (Silver sedge)
 - 287. *Carex chordorrhiza* Ehrh. ex L. f. (Creeping sedge, rope-root sedge)
 - 288. *Carex deflexa* Hornem. (Northern sedge)

- 289. *Carex deweyana* Schwein. (Dewey's sedge)
- 290. *Carex dioica* L.
- 291. *Carex disperma* Dewey (Softleaf sedge)
- 292. *Carex gynocrates* Wormsk. ex Drejer (Northern bog sedge)
- 293. *Carex interior* L.H. Bailey (Inland sedge)
- 294. *Carex laeviculmis* Meinsh. (Smoothstem sedge)
- 295. *Carex lasiocarpa* Ehrh. (Woollyfruit sedge)
- 296. *Carex leptalea* Wahlenb. (Bristlystalked sedge)
- 297. *Carex limosa* L. (Mud sedge)
- 298. *Carex livida* (Wahlenb.) Willd. (Livid sedge)
- 299. *Carex loliacea* L. (Ryegrass sedge)
- 300. *Carex lyngbyei* Hornem. (Lyngbye's sedge)
- 301. *Carex macrochaeta* C.A. Mey. (Longawn sedge)
- 302. *Carex magellanica* Lam. (Boreal bog sedge)
- 303. *Carex membranacea* Hook. (Fragile sedge)
- 304. *Carex mertensii* J.D. Prescott ex Bong. (Mertens' sedge)
- 305. *Carex microchaeta* T. Holm (Smallawned sedge)
- 306. *Carex norvegica* Retz. (Norway sedge)
- 307. *Carex pachystachya* Cham. ex Steud. (Chamisso sedge)
- 308. *Carex pauciflora* Lightf. (Fewflower sedge)
- 309. *Carex phaeocephala* Piper (Dunhead sedge)
- 310. *Carex pluriflora* Hult n (Manyflower sedge)
- 311. *Carex podocarpa* R. Br. (Shortstalk sedge)
- 312. *Carex preslii* Steud. (Presl's sedge)
- 313. *Carex pyrenaica* Wahlenb. (Pyrenean sedge)
- 314. *Carex ramenskii* Kom. (Ramensk's sedge)
- 315. *Carex rotundata* Wahlenb. (Round sedge)
- 316. *Carex saxatilis* L. (Rock sedge)
- 317. *Carex scirpoidea* Michx. (Northern singlespike sedge)
- 318. *Carex spectabilis* Dewey (Showy sedge)
- 319. *Carex tenuiflora* Wahlenb. (Sparseflower sedge)
- 320. *Carex utriculata* Boott (Northwest territory sedge)
- 321. *Carex viridula* Michx. (Little green sedge)
- 322. *Eleocharis palustris* (L.) Roem. & Schult. (Common spikerush)
- 323. *Eriophorum angustifolium* Honck. (Tall cottongrass)
- 324. *Eriophorum callitrix* Cham. ex C.A. Mey. (Arctic cottongrass)
- 325. *Eriophorum russeolum* Fr. (Red cottongrass)
- 326. *Eriophorum scheuchzeri* Hoppe (White cottongrass)
- 327. *Eriophorum vaginatum* L. (Tussock cottongrass)
- 328. *Eriophorum viridicarinatum* (Engelm.) Fernald (Thinleaf cottonsedge)
- 329. *Scirpus microcarpus* J. Presl & C. Presl (Panicked bulrush)
- 330. *Trichophorum cespitosum* (L.) Hartm. (Tufted bulrush)

- Family Juncaceae
 - 331. *Juncus alpinoarticulatus* Chaix (Northern green rush)
 - 332. *Juncus bufonius* L. (Toad rush)
 - 333. *Juncus castaneus* Sm. (Chestnut rush)
 - 334. *Juncus filiformis* L. (Thread rush)
 - 335. *Juncus mertensianus* Bong. (Merten's rush)
 - 336. *Juncus triglumis* L. (Three-hulled rush)
 - 337. *Luzula arcuata* (Wahlenb.) Sw. (Curved woodrush)
 - 338. *Luzula multiflora* (Ehrh.) Lej. (Common woodrush)
 - 339. *Luzula parviflora* (Ehrh.) Desv. (Smallflowered woodrush)
 - 340. *Luzula piperi* (Coville) M.E. Jones (Piper's woodrush)
 - 341. *Luzula spicata* (L.) DC. (Spiked woodrush)
 - 342. *Luzula wahlenbergii* Rupr. (Wahlenberg's woodrush)

- Family Poaceae

- †343. *Agrostis capillaris* L. (Colonial bentgrass)
- 344. *Agrostis mertensii* Trin. (Northern bentgrass)
- 345. *Agrostis scabra* Willd. (Rough bentgrass)
- 346. *Alopecurus alpinus* Sm. (Alpine meadow foxtail)
- †347. *Alopecurus geniculatus* L. (Water foxtail)
- †348. *Alopecurus pratensis* L. (Meadow foxtail)
- 349. *Anthoxanthum monticola* (Bigelow) Veldkamp (Alpine sweetgrass)
- 350. *Arctagrostis latifolia* (R. Br.) Griseb. (Wideleaf polargrass)
- 351. *Arctophila fulva* (Trin.) Andersson (Pendantgrass)
- 352. *Arctopoa eminens* (J. Presl) Prob. (Largeflower speargrass)
- †353. *Bromus inermis* Leyss. (Smooth brome)
- †Ø354. *Bromus tectorum* L. (Cheatgrass)
- 355. *Calamagrostis canadensis* (Michx.) P. Beauv. (Bluejoint, bluejoint reedgrass)
- 356. *Calamagrostis lapponica* (Wahlenb.) Hartm. (Lapland reedgrass)
- †357. *Dactylis glomerata* L. (Orchardgrass)
- 358. *Danthonia intermedia* Vasey (Timber oatgrass)
- 359. *Deschampsia caespitosa* (L.) P. Beauv. (Tufted hairgrass)
- 360. *Elymus alaskanus* (Scribn. & Merr.) - . LÃ·ve
- †361. *Elymus repens* (L.) Gould (Quackgrass)
- †362. *Elymus sibiricus* L. (Siberian wildrye)
- 363. *Elymus trachycaulus* (Link) Gould ex Shinners (Slender wheatgrass)
- 364. *Festuca altaica* Trin. (Altai fescue)
- 365. *Festuca brachyphylla* Schult. & Schult. f. (Alpine fescue)
- 366. *Festuca rubra* L. (Red fescue)
- 367. *Festuca saximontana* Rydb. (Rocky mountain fescue)
- 368. *Glyceria borealis* (Nash) Batch. (Small floating mannagrass)
- 369. *Hierochloa odorata* (L.) P. Beauv. (Sweetgrass)
- 370. *Hordeum brachyantherum* Nevski (Meadow barley)
- †371. *Hordeum jubatum* L. (Foxtail barley)
- †Ø372. *Hordeum vulgare* L. (Barley)
- 373. *Leymus mollis* (Trin.) Pilg. (American dunegrass)
- †374. *Lolium multiflorum* Lam. (Italian ryegrass)

Distribution records. iNaturalist observations: [1819804 \(http://www.inaturalist.org/observations/1819804\)](http://www.inaturalist.org/observations/1819804).

- †375. *Lolium perenne* L. (Perennial ryegrass)
- †376. *Phalaris arundinacea* L. (Reed canarygrass)
- 377. *Phleum alpinum* L. (Alpine timothy)
- †378. *Phleum pratense* L. (Timothy)
- 379. *Poa alpina* L. (Alpine bluegrass)
- †380. *Poa annua* L. (Annual bluegrass)
- 381. *Poa arctica* R. Br. (Arctic bluegrass)
- †382. *Poa compressa* L. (Canada bluegrass)
- 383. *Poa glauca* Vahl (Glaucous bluegrass)
- 384. *Poa macrocalyx* Trautv. & C.A. Mey. (Largeglume bluegrass)
- †385. *Poa pratensis* L. (Kentucky bluegrass, spreading bluegrass)
- 386. *Poa stenantha* Trin. (Northern bluegrass)
- †387. *Poa trivialis* L. (Rough bluegrass)
- 388. *Puccinellia nutkaensis* (J. Presl) Fernald & Weath. (Nootka alkaligrass)
- 389. *Trisetum spicatum* (L.) K. Richt. (Spike trisetum)
- 390. *Vahlodea atropurpurea* (Wahlenb.) Fr. ex Hartm. (Mountain hairgrass)

- Family Typhaceae

- 391. *Sparganium hyperboreum* Beurl. ex Laest. (Northern bur-reed)
- †392. *Typha latifolia* L. (Broadleaf cattail)

- Order Ranunculales

- Family Papaveraceae
 - 393. *Corydalis pauciflora* (Stephan) Pers. (Few flowered corydalis)
 - 394. *Corydalis sempervirens* (L.) Pers. (Rock harlequin)
 - 395. *Papaver alboroseum* Hult n (Pale poppy)
 - †396. *Papaver nudicaule* L. (Iceland poppy)

- Family Ranunculaceae
 - 397. *Aconitum delphinifolium* DC. (Larkspurleaf monkshood)
 - 398. *Actaea rubra* (Aiton) Willd. (Red baneberry)
 - 399. *Anemone narcissiflora* L. (Narcissus anemone)
 - 400. *Anemone parviflora* Michx. (Smallflowered anemone)
 - 401. *Anemone richardsonii* Hook. (Yellow thimbleweed)
 - 402. *Aquilegia formosa* Fisch. ex DC. (Western columbine)
 - 403. *Aquilegia shockleyi* Eastw. (Western columbine)
 - 404. *Caltha leptosepala* DC. (White marsh marigold)
 - 405. *Caltha palustris* L. (Yellow marsh marigold)
 - 406. *Coptis trifolia* (L.) Salisb. (Threeleaf goldthread)
 - 407. *Delphinium glaucum* S. Watson (Mountain larkspur)
 - 408. *Ranunculus eschscholtzii* Schldl. (Eschscholtz's buttercup)
 - 409. *Ranunculus hyperboreus* Rottb. (High northern buttercup)
 - 410. *Ranunculus lapponicus* L. (Lapland buttercup)
 - 411. *Ranunculus nivalis* L. (Snow buttercup)
 - 412. *Ranunculus occidentalis* Nutt. (Western buttercup)
 - 413. *Ranunculus trichophyllus* Chaix (Threadleaf crowfoot)
 - 414. *Thalictrum sparsiflorum* Turcz. ex Fisch. & C.A. Mey. (Fewflower meadow-rue)

- Order Rosales
 - Family Elaeagnaceae
 - 415. *Shepherdia canadensis* (L.) Nutt. (Russet buffaloberry)

 - Family Rosaceae
 - 416. *Amelanchier alnifolia* (Nutt.) Nutt. ex M. Roem. (Western serviceberry)
 - 417. *Argentina egedii* (Wormsk.) Rydb. (Pacific silverweed)
 - 418. *Comarum palustre* L. (Purple marshlocks)
 - 419. *Dasiphora fruticosa* (L.) Rydb. (Shrubby cinquefoil)
 - 420. *Dryas drummondii* Richardson ex Hook. (Drummond's mountain-avens)
 - 421. *Dryas integrifolia* Vahl (Entireleaf mountain-avens)
 - 422. *Dryas octopetala* L. (Eightpetal mountain-avens)
 - †423. *Fragaria vesca* L. (Woodland strawberry)
 - †424. *Fragaria X ananassa* (Weston) Duchesne ex Rozier (pro sp.) (Domestic strawberry)
 - 425. *Geum calthifolium* Menzies ex Sm. (Calthaleaf avens)
 - 426. *Geum macrophyllum* Willd. (Largeleaf avens)
 - 427. *Geum rossii* (R. Br.) Ser. (Ross's avens)
 - 428. *Luetkea pectinata* (Pursh) Kuntze (Partridgefoot)
 - 429. *Potentilla diversifolia* Lehm. (Varileaf cinquefoil)
 - 430. *Potentilla furcata* A.E. Porsild (Forked cinquefoil)
 - 431. *Potentilla gracilis* Douglas ex Hook. (Slender cinquefoil)
 - 432. *Potentilla nana* Willd. ex Schldl. (Arctic cinquefoil)
 - 433. *Potentilla norvegica* L. (Norwegian cinquefoil)
 - 434. *Potentilla pensylvanica* L. (Pennsylvania cinquefoil)
 - 435. *Potentilla uniflora* Ledeb. (Oneflower cinquefoil)
 - 436. *Potentilla vahliana* Lehm. (Vahl's cinquefoil)
 - 437. *Potentilla villosa* Pall. ex Pursh (Villous cinquefoil)
 - 438. *Rosa acicularis* Lindl. (Prickly rose)
 - 439. *Rosa nutkana* C. Presl (Nootka rose)
 - 440. *Rubus arcticus* L. (Arctic raspberry)
 - 441. *Rubus chamaemorus* L. (Cloudberry)

- 442. *Rubus idaeus* L. (American red raspberry)
- 443. *Rubus pedatus* Sm. (Strawberryleaf raspberry)
- 444. *Rubus spectabilis* Pursh (Salmonberry)
- 445. *Sanguisorba canadensis* L. (Canadian burnet)
- 446. *Sanguisorba sitchensis* C.A. Mey. (Canadian burnet)
- 447. *Sibbaldia procumbens* L. (Creeping sibbaldia)
- †Ø448. *Sorbaria sorbifolia* (L.) A. Braun (False spirea)
- 449. *Sorbus scopulina* Greene (Greene's mountain ash)
- 450. *Sorbus sitchensis* M. Roem. (Western mountain ash)
- 451. *Spiraea douglasii* Hook. (Rose spirea)
- 452. *Spiraea stevenii* (C.K. Schneid.) Rydb. (Beauverd spiraea)

- Family Urticaceae
 - 453. *Urtica dioica* L. (Stinging nettle)

- Order Santalales
 - Family Santalaceae
 - 454. *Geocaulon lividum* (Richardson) Fernald (False toadflax)

- Order Saxifragales
 - Family Crassulaceae
 - 455. *Rhodiola integrifolia* Raf. (Ledge stonecrop)
 - 456. *Rhodiola rosea* L. (Roseroot stonecrop)

 - Family Grossulariaceae
 - 457. *Ribes bracteosum* Douglas ex Hook. (Stink currant)
 - 458. *Ribes glandulosum* Grauer (Skunk currant)
 - 459. *Ribes hudsonianum* Richardson (Northern black currant)
 - 460. *Ribes lacustre* (Pers.) Poir. (Prickly currant)
 - 461. *Ribes laxiflorum* Pursh (Trailing black currant)
 - 462. *Ribes triste* Pall. (Red currant)

 - Family Haloragaceae
 - 463. *Myriophyllum farwellii* Morong (Farwell's watermilfoil)
 - 464. *Myriophyllum sibiricum* Kom. (Shortspike watermilfoil)
 - 465. *Myriophyllum verticillatum* L. (Whorl-leaf watermilfoil)

 - Family Saxifragaceae
 - 466. *Chrysosplenium tetrandrum* Th. Fr. (Northern golden saxifrage)
 - 467. *Heuchera glabra* Willd. ex Roem. & Schult. (Alpine heuchera)
 - 468. *Leptarrhena pyrolifolia* (D. Don) R. Br. ex Ser. (Fireleaf leptarrhena)
 - 469. *Saxifraga bronchialis* L. (Yellowdot saxifrage)
 - 470. *Saxifraga nelsoniana* D. Don (Heartleaf saxifrage)
 - 471. *Saxifraga nivalis* L. (Alpine saxifrage)
 - 472. *Saxifraga oppositifolia* L. (Purple mountain saxifrage)
 - 473. *Saxifraga punctata* L.
 - 474. *Saxifraga tricuspidata* Rottb. (Three toothed saxifrage)
 - 475. *Tiarella trifoliata* L. (Threelf leaf foamflower)

- Class Pinopsida
 - Order Cupressales
 - Family Cupressaceae
 - 476. *Juniperus communis* L. (Common juniper)

 - Order Pinales
 - Family Pinaceae
 - 477. *Picea glauca* (Moench) Voss (White spruce)
 - 478. *Picea mariana* (Mill.) Britton, Sterns & Poggenb. (Black spruce)
 - 479. *Picea X lutzii* Little (Lutz's spruce)

- 480. *Tsuga mertensiana* (Bong.) CarriFre (Mountain hemlock)
- Class Polypodiopsida
 - Order Polypodiales
 - Family Dryopteridaceae
 - 481. *Dryopteris austriaca* (Jacq.) Woyn. ex Schinz & Thell. (Mountain woodfern)
 - 482. *Dryopteris expansa* (C. Presl) Fraser-Jenk. & Jermy (Spreading woodfern)
 - 483. *Dryopteris fragrans* (L.) Schott (Fragrant shield-fern)
 - 484. *Polystichum lonchitis* (L.) Roth (Northern hollyfern)
 - Family Pteridaceae
 - 485. *Cryptogramma acrostichoides* R. Br. (American rockbrake)
 - 486. *Cryptogramma crista* (L.) R. Br. (Parsley fern)
 - Family Thelypteridaceae
 - 487. *Phegopteris connectilis* (Michx.) Watt (Long beechfern)
 - Family Woodsiaceae
 - 488. *Athyrium filix-femina* (L.) Roth (Common ladyfern)
 - 489. *Cystopteris fragilis* (L.) Bernh. (Brittle bladderfern)
 - 490. *Gymnocarpium dryopteris* (L.) Newman (Western oakfern)
 - 491. *Woodsia ilvensis* (L.) R. Br. (Rusty woodsia)
 - Class Psilotopsida
 - Order Ophioglossales
 - Family Ophioglossaceae
 - 492. *Botrychium boreale* Milde (Northern moonwort)
 - 493. *Botrychium lunaria* (L.) Sw. (Common moonwort)

Other Plants ()

- Division Bryophyta
 - Class Bryopsida
 - Order Bartramiales
 - Family Bartramiaceae
 - 1. *Bartramia pomiformis* Hedw. (Bartramia moss)
 - 2. *Conostomum tetragonum* (Hedw.) Lindb. (Conostomum moss)
 - Order Bryales
 - Family Bryaceae
 - 3. *Bryum caespitium* Hedw. (Dry calcareous bryum moss)
 - 4. *Bryum weigeli* Spreng. in Biehler (Weigel's bryum moss)
 - 5. *Leptobryum pyriforme* (Hedw.) Wils. (Leptobryum moss)
 - 6. *Pohlia cruda* (Hedw.) Lindb. (Pohlia moss)
 - 7. *Pohlia elongata* Hedw. (Elongate pohlia moss)
 - 8. *Pohlia nutans* (Hedw.) Lindb. (Pohlia moss)
 - 9. *Pohlia vexans* (Limpr.) H. Lindb. (Pohlia moss)
 - 10. *Pohlia wahlenbergii* (Web. & Mohr) Andrews (Wahlenberg's pohlia moss)
 - Family Mniaceae
 - 11. *Cinclidium stygium* Sw. in Schrad. (Cinclidium moss)
 - 12. *Mnium spinulosum* Bruch & Schimp. in B.S.G. (Largetooth calcareous moss)
 - 13. *Plagiomnium ciliare* (C. M¹/₄ll.) T. Kop.
 - 14. *Plagiomnium ellipticum* (Brid.) T. Kop.
 - 15. *Plagiomnium insigne* (Mitt.) T. Kop.
 - 16. *Plagiomnium medium* (Bruch & Schimp. in B.S.G.) T. Kop. (Intermediate plagiomnium moss)
 - 17. *Plagiomnium rostratum* (Schrad.) T. Kop. (Plagiomnium moss)
 - 18. *Pseudobryum cinclidioides* (H¹/₄b.) T. Kop. (Pseudobryum moss)

- 19. *Rhizomnium magnifolium* (Horik.) T. Kop. (Grandleaf rhizomnium moss)
- 20. *Rhizomnium nudum* (Britt. & Williams) T. Kop. (Naked rhizomnium moss)
- Order Dicranales
 - Family Dicranaceae
 - 21. *Cynodontium polycarpon* (Hedw.) Schimp. (Cynodontium moss)
 - 22. *Cynodontium strumiferum* (Hedw.) Lindb. (Cynodontium moss)
 - 23. *Dichodontium pellucidum* (Hedw.) Schimp. (Dichodontium moss)
 - 24. *Dicranella subulata* (Hedw.) Schimp. (Dicranella moss)
 - 25. *Dicranoweisia crispula* (Hedw.) Lindb. ex Milde (Dicranoweisia moss)
 - 26. *Dicranum acutifolium* (Lindb. & Arnell) C. Jens. ex Weinm. (Acuteleaf dicranum moss)
 - 27. *Dicranum brevifolium* (Lindb.) Lindb. (Shortleaf dicranum moss)
 - 28. *Dicranum elongatum* Schleich. ex Schwaegr. (Elongate dicranum moss)
 - 29. *Dicranum fuscescens* Turn. (Dicranum moss)
 - 30. *Dicranum howellii* Ren. & Card. (Howell's dicranum moss)
 - 31. *Dicranum majus* Sm. (Dicranum moss)
 - 32. *Dicranum montanum* Hedw. (Montane dicranum moss)
 - 33. *Dicranum polysetum* Sw. (Undulate dicranum moss)
 - 34. *Dicranum scoparium* Hedw. (Dicranum moss)
 - 35. *Dicranum tauricum* Sapeh. (Dicranum moss)
 - 36. *Oncophorus virens* (Hedw.) Brid.
 - 37. *Oncophorus wahlenbergii* Brid.
 - Family Ditrichaceae
 - 38. *Ceratodon purpureus* (Hedw.) Brid. (Ceratodon moss)
 - 39. *Distichium capillaceum* (Hedw.) Bruch & Schimp. in B.S.G. (Distichium moss)
- Order Grimmiiales
 - Family Grimmiaceae
 - 40. *Grimmia anodon* Bruch & Schimp. in B.S.G. (Grimmia dry rock moss)
 - 41. *Grimmia donniana* Sm. (Donn's dry rock moss)
 - 42. *Racomitrium affine* (Schleich. ex Web. & Mohr) Lindb. (Racomitrium moss)
 - 43. *Racomitrium canescens* (Hedw.) Brid. (Racomitrium moss)
 - 44. *Racomitrium ericoides* (Web. ex Brid.) Brid. (Racomitrium moss)
 - 45. *Racomitrium heterostichum* (Hedw.) Brid. (Racomitrium moss)
 - 46. *Racomitrium lanuginosum* (Hedw.) Brid. (Racomitrium moss)
 - 47. *Racomitrium microcarpon* (Hedw.) Brid. (Racomitrium moss)
 - 48. *Racomitrium sudeticum* (Funck) Bruch & Schimp. in B.S.G. (Racomitrium moss)
 - 49. *Schistidium apocarpum* (Hedw.) Bruch & Schimp. in B.S.G.
 - 50. *Schistidium boreale* Poelt
 - 51. *Schistidium frigidum* Blom
- Order Hypnales
 - Family Amblystegiaceae
 - 52. *Amblystegium serpens* (Hedw.) Schimp. in B.S.G. (Amblystegium moss)
 - 53. *Calliergon cordifolium* (Hedw.) Kindb. (Calliergon moss)
 - 54. *Calliergon giganteum* (Schimp.) Kindb. (Giant calliergon moss)
 - 55. *Calliergon stramineum* (Brid.) Kindb. (Calliergon moss)
 - 56. *Campylium hispidulum* (Brid.) Mitt. (Hispid campylium moss)
 - 57. *Campylium stellatum* (Hedw.) C. Jens. (Star campylium moss)
 - 58. *Drepanocladus sendtneri* (Schimp.) Warnst. (Sendtner's drepanocladus moss)
 - 59. *Hamatocaulis vernicosus* (Mitt.) HedenÅs (Hamatocaulis moss)
 - 60. *Leptodictyum humile* (P. Beauv.) Ochyra
 - 61. *Limprichtia revolvens* (Sw.) Loeske (Limprichtia moss)
 - 62. *Palustriella commutata* (Brid.) Ochyra (Palustriella moss)
 - 63. *Pseudocalliergon turgescens* (T. Jens.) Loeske (Pseudobryum moss)
 - 64. *Sanionia uncinata* (Hedw.) Loeske (Sanionia moss)

- 65. *Sarmenthyponum sarmentosum* (Wahlenb.) Tuom. & T. Kop. (Sarmenthyponum moss)
- 66. *Scorpidium scorpioides* (Hedw.) Limpr. (Scorpidium moss)
- Family Brachytheciaceae
 - 67. *Brachythecium albicans* (Hedw.) Schimp. in B.S.G. (Brachythecium moss)
 - 68. *Brachythecium calcareum* Kindb. (Calcareous brachythecium moss)
 - 69. *Brachythecium oedipodium* (Mitt.) Jaeg. (Brachythecium moss)
 - 70. *Brachythecium oxycladon* (Brid.) Jaeg.
 - 71. *Brachythecium reflexum* (Starke in Web. & Mohr) Schimp. in B.S.G. (Brachythecium moss)
 - 72. *Brachythecium rutabulum* (Hedw.) Schimp. in B.S.G. (Brachythecium moss)
 - 73. *Brachythecium salebrosum* (Web. & Mohr) Schimp. in B.S.G. (Brachythecium moss)
 - 74. *Brachythecium velutinum* (Hedw.) Schimp. in B.S.G. (Brachythecium moss)
 - 75. *Eurhynchium oreganum* (Sull.) Jaeg. (Oregon eurhynchium moss)
 - 76. *Eurhynchium pulchellum* (Hedw.) Jenn. (Eurhynchium moss)
 - 77. *Pseudoscleropodium purum* (Hedw.) Fleisch. in Broth. (Pseudoscleropodium moss)
 - 78. *Tomenthyponum nitens* (Hedw.) Loeske (Sickleleaf tomenthyponum moss)
- Family Climaciaceae
 - 79. *Climacium dendroides* (Hedw.) Web. & Mohr (Tree climacium moss)
- Family Helodiaceae
 - 80. *Helodium blandowii* (Web. & Mohr) Warnst. (Blandow's helodium moss)
- Family Hylocomiaceae
 - 81. *Hylocomiastrum umbratum* (Hedw.) Fleisch. in Broth. (Hylocomiastrum moss)
 - 82. *Hylocomium splendens* (Hedw.) Schimp. in B.S.G. (Splendid feather moss)
 - 83. *Pleurozium schreberi* (Brid.) Mitt. (Schreber's big red stem moss)
 - 84. *Rhytidiadelphus loreus* (Hedw.) Warnst. (Goose neck moss)
 - 85. *Rhytidiadelphus squarrosus* (Hedw.) Warnst. (Square goose neck moss)
 - 86. *Rhytidiadelphus triquetrus* (Hedw.) Warnst. (Rough goose neck moss)
- Family Hypnaceae
 - 87. *Hypnum circinale* Hook. (Hypnum moss)
 - 88. *Hypnum revolutum* (Mitt.) Lindb. (Revolute hypnum moss)
 - 89. *Hypnum subimponens* Lesq. (Hypnum moss)
 - 90. *Pseudotaxiphyllum elegans* (Brid.) Iwats. (Elegant pseudotaxiphyllum moss)
 - 91. *Ptilium crista-castrensis* (Hedw.) De Not. (Knights plume moss)
 - 92. *Pylaisiella polyantha* (Hedw.) Grout (Pylaisiella moss)
- Family Leskeaceae
 - 93. *Pseudoleskea incurvata* (Hedw.) Loeske (Pseudoleskea moss)
- Family Plagiotheciaceae
 - 94. *Plagiothecium denticulatum* (Hedw.) Schimp. in B.S.G. (Toothed plagiothecium moss)
 - 95. *Plagiothecium laetum* Schimp. in B.S.G. (Plagiomnium moss)
- Family Pterigynandraceae
 - 96. *Myurella sibirica* (C. M. Åll.) Reim.
- Family Rhytidiaceae
 - 97. *Rhytidium rugosum* (Hedw.) Kindb. (Rhytidium moss)
- Order Orthotrichales
 - Family Orthotrichaceae
 - 98. *Orthotrichum obtusifolium* Brid.
 - 99. *Orthotrichum rupestre* Schleich. ex Schwaegr.
- Order Pottiales
 - Family Pottiaceae
 - 100. *Desmatodon latifolius* (Hedw.) Brid. (Wideleaf desmatodon moss)

- 101. *Tortella tortuosa* (Hedw.) Limpr. (Tortured tortella moss)
- 102. *Tortula norvegica* (Web.) Wahlenb. ex Lindb. (Norwegian tortula moss)
- 103. *Tortula ruralis* (Hedw.) Gaertn. et al. (Tortula moss)

- Order Rhizogoniales

- Family Aulacomniaceae

- 104. *Aulacomnium androgynum* (Hedw.) Schwaegr. (Aulacomnium moss)
 - 105. *Aulacomnium palustre* (Hedw.) Schwaegr. (Aulacomnium moss)
 - 106. *Aulacomnium turgidum* (Wahlenb.) Schwaegr. (Turgid aulacomnium moss)

- Order Splachnales

- Family Meesiaceae

- 107. *Meesia uliginosa* Hedw. (Meesia moss)
 - 108. *Paludella squarrosa* (Hedw.) Brid.

- Family Splachnaceae

- 109. *Splachnum sphaericum* Hedw. (Pinkstink dung moss)

Distribution records. iNaturalist observations: [806448 \(http://www.inaturalist.org/observations/806448\)](http://www.inaturalist.org/observations/806448).

- 110. *Tetraplodon mnioides* (Hedw.) Bruch & Schimp. in B.S.G. (Entireleaf nitrogen moss)

- Order Timmiales

- Family Timmiaceae

- 111. *Timmia austriaca* Hedw. (Austria timmia moss)

- Class Jungermanniopsida

- Order Jungermanniales

- Family Calypogeiaceae

- 112. *Calypogeia neesiana* (C. Massal. & Carestia) Mñll.Frib.

- Family Cephaloziaceae

- 113. *Cephalozia lunulifolia* (Dum.) Dum.
 - 114. *Pleurocladula albescens* (Hook.) Grolle

- Family Gymnomitriaceae

- 115. *Gymnomitrium corralioides* Nees
 - 116. *Gymnomitrium pacificum* Grolle
 - 117. *Marsupella condensata* (Angstr.) Schiffn.

- Family Jungermanniaceae

- 118. *Tetralophozia setiformis* (Ehrh.) Lindb.

- Family Lepidoziaceae

- 119. *Lepidozia reptans* (Linnaeus) Dum. (Little hands liverwort)

- Family Lophocoleaceae

- 120. *Lophocolea heterophylla* (Schrad.) Dum.

- Family Myliaceae

- 121. *Mylia anomala* (Hook.) S. Gray

- Family Plagiochilaceae

- 122. *Plagiochila asplenioides* Of American Authors

- Family Pseudolepicoleaceae

- 123. *Blepharostoma trichophyllum* (L.) Dum. (Blepharostoma)

- Family Scapaniaceae

- 124. *Anastrophyllum minutum* (Schreb.) Schust.
 - 125. *Barbilophozia attenuata* (Mart.) Loeske
 - 126. *Barbilophozia barbata* (Schmid. ex Schreb.) Loeske (Barbilophozia)

- 127. *Barbilophozia hatcheri* (Evans) Loeske
- 128. *Barbilophozia kunzeana* (Hub.) Gams
- 129. *Barbilophozia lycopodioides* (Wallr.) Loeske
- 130. *Barbilophozia quadriloba* (Lindb.) Loeske (Fourlobe barbilophozia)
- 131. *Chandonanthus setiformis* (Ehrh.) Lindb.
- 132. *Diplophyllum obtusifolium* (Hook.) Dum.
- 133. *Diplophyllum taxifolium* (Wahlenb.) Dum.
- 134. *Gymnocolea inflata* (Huds.) Dum.
- 135. *Lophozia bicrenata* (Schmid. Ex Hoffm.) Dum.
- 136. *Lophozia incisa* (Schrad.) Dum.
- 137. *Lophozia obtusa* (Lindb.) Evans
- 138. *Lophozia sudetica* (Nees) Grolle
- 139. *Lophozia ventricosa* (Dicks.) Dum.
- 140. *Scapania hyperborea* Joerg.
- 141. *Scapania scandica* (H. Arnell & Buch) Macv.
- 142. *Tritomaria quinquedentata* (Huds.) Buch

- Family Solenostomataceae
 - 143. *Nardia scalaris* S. Gray

- Order Metzgeriales
 - Family Aneuraceae
 - 144. *Aneura pinguis* (L.) Dumort.

- Order Porellales
 - Family Porellaceae
 - 145. *Porella cordaeana* (Hub.) Moore

- Order Ptilidiales
 - Family Ptilidiaceae
 - 146. *Ptilidium ciliare* (Linnaeus) Nees
 - 147. *Ptilidium pulcherrimum* (G. Web.) Hampe

- Class Marchantiopsida
 - Order Marchantiales
 - Family Conocephalaceae
 - 148. *Conocephalum conicum* (Linnaeus) Lindb.

 - Family Marchantiaceae
 - 149. *Marchantia polymorpha* (Liverwort)

- Class Polytrichopsida
 - Order Polytrichales
 - Family Polytrichaceae
 - 150. *Pogonatum contortum* (Brid.) Lesq. (Contorted pogonatum moss)
 - 151. *Pogonatum urnigerum* (Hedw.) P. Beauv.
 - 152. *Polytrichastrum alpinum* (Hedw.) G.L. Sm. (Alpine polytrichastrum moss)
 - 153. *Polytrichum commune* Hedw. (Polytrichum moss)
 - 154. *Polytrichum juniperinum* Hedw. (Haircap moss)
 - 155. *Polytrichum longisetum* Brid. (Polytrichum moss)
 - 156. *Polytrichum lyallii* (Mitt.) Kindb. (Lyall's polytrichum moss)
 - 157. *Polytrichum piliferum* Hedw. (Polytrichum moss)
 - 158. *Polytrichum sexangulare* Brid. (Polytrichum moss)
 - 159. *Polytrichum strictum* Brid. (Polytrichum moss)

- Class Sphagnopsida
 - Order Sphagnales
 - Family Sphagnaceae
 - 160. *Sphagnum alaskense* Andrus & Janssens (Sphagnum)

- 161. *Sphagnum angustifolium* (C. Jens. ex Russ.) C. Jens. in Tolf (Sphagnum)
- 162. *Sphagnum balticum* (Russ.) C. Jens. (Baltic sphagnum)
- 163. *Sphagnum bergianum* Richard E. Andrus (Berg's sphagnum)
- 164. *Sphagnum capillifolium* (Ehrh.) Hedw. (Sphagnum)
- 165. *Sphagnum compactum* DC. in Lam. & DC. (Low sphagnum)
- 166. *Sphagnum fuscum* (Schimp.) Klinggr. (Sphagnum)
- 167. *Sphagnum girgensohnii* Russ. (Girgensohn's sphagnum)
- 168. *Sphagnum kenaiense* Andrus
- 169. *Sphagnum magellanicum* Brid. (Magellan's sphagnum)
- 170. *Sphagnum nitidum* Warnst. (Sphagnum)
- 171. *Sphagnum papillosum* Lindb. (Papillose sphagnum)
- 172. *Sphagnum riparium* Å...ngstr. (Streamside sphagnum)
- 173. *Sphagnum russowii* Warnst. (Russow's sphagnum)
- 174. *Sphagnum squarrosum* Crome (Sphagnum)
- 175. *Sphagnum steerei* Andrus (Steere's sphagnum)
- 176. *Sphagnum subsecundum* Nees in Sturm (Sphagnum)
- 177. *Sphagnum teres* (Schimp.) Å...ngstr. in Hartm. (Sphagnum)
- 178. *Sphagnum warnstorffii* Russ. (Warnstorff's sphagnum)

- Class Tetrarchidopsida

- Order Tetrarchidales

- Family Tetrarchidaceae

- 179. *Tetrarchis pellucida* Hedw. (Tetrarchis moss)

- Division Tracheophyta

- Class Magnoliopsida

- Order Caryophyllales

- Family Polygonaceae

- †180. *Persicaria maculosa* Gray (Redshank)

Distribution records. iNaturalist observations: [1639207](http://www.inaturalist.org/observations/1639207) (<http://www.inaturalist.org/observations/1639207>).

Fungi ()

- Division Basidiomycota

- Class Agaricomycetes

- Order Agaricales

- Family Agaricaceae

- 1. *Bovista plumbea* Pers. (Lead-grey puffball)

Distribution records. iNaturalist observations: [863107](http://www.inaturalist.org/observations/863107) (<http://www.inaturalist.org/observations/863107>).

- 2. *Coprinus comatus* (Muller: Fries) S.F. Gray (Shaggy mane)

Distribution records. iNaturalist observations: [863074](http://www.inaturalist.org/observations/863074) (<http://www.inaturalist.org/observations/863074>).

- 3. *Phaeolepiota aurea* (Alaskan gold)

Distribution records. iNaturalist observations: [863059](http://www.inaturalist.org/observations/863059) (<http://www.inaturalist.org/observations/863059>).

- Family Lycoperdaceae

- 4. *Calvatia booniana* A. H. Smith (Western giant puffball)

Distribution records. Arctos records: [KNWR:Herb:7334](http://arctos.database.museum/guid/KNWR:Herb:7334) (<http://arctos.database.museum/guid/KNWR:Herb:7334>).

- 5. *Lycoperdon pyriforme* Schaeff. (Stump puffball)

Distribution records. iNaturalist observations: [871329](http://www.inaturalist.org/observations/871329) (<http://www.inaturalist.org/observations/871329>).

- Family Russulaceae

- 6. *Russula emetica* (Schaeff.) (the sickener)

Distribution records. iNaturalist observations: [872034](http://www.inaturalist.org/observations/872034) (<http://www.inaturalist.org/observations/872034>).

- 7. *Russula xerampelina* (Schaeff.) Fr. (Shrimp russula)

Distribution records. iNaturalist observations: [871319](http://www.inaturalist.org/observations/871319) (<http://www.inaturalist.org/observations/871319>).

- Order Boletales
 - Family Boletaceae
 - 8. *Chalciporus piperatus* (Bull.) Bataille (Peppery bolete)

Distribution records. iNaturalist observations: [868967](http://www.inaturalist.org/observations/868967) (<http://www.inaturalist.org/observations/868967>).

- Order Hymenochaetales
 - Family Hymenochaetaceae
 - 9. *Inonotus obliquus* (Chaga mushroom)
 - 10. *Phellinus igniarius* (Iqmik)

- Order Russulales
 - Family Hericiaceae
 - 11. *Hericium coralloides* (Scop.) Pers. 1794 (Coral tooth)

- Order Thelephorales
 - Family Bankeraceae
 - 12. *Sarcodon imbricatus* (L.) P. Karst. (Scaly hedgehog)

- Class Basidiomycetes

- Order Agaricales
 - Family Agaricaceae
 - 13. *Agaricus campestris* (Meadow mushroom, field mushroom)
 - 14. *Agaricus silvicola* (Wood mushroom)

Distribution records. iNaturalist observations: [829983](http://www.inaturalist.org/observations/829983) (<http://www.inaturalist.org/observations/829983>).

- Family Amanitaceae
 - 15. *Amanita muscaria* (Linnaeus) (Fly agaric)

Distribution records. iNaturalist observations: [877727](http://www.inaturalist.org/observations/877727) (<http://www.inaturalist.org/observations/877727>).

- Family Cortinariaceae
 - 16. *Cortinarius caperatus* (Gypsy mushroom)

Distribution records. Arctos records: [KNWR:Herb:8949](http://arctos.database.museum/guid/KNWR:Herb:8949) (<http://arctos.database.museum/guid/KNWR:Herb:8949>). iNaturalist observations: [877764](http://www.inaturalist.org/observations/877764) (<http://www.inaturalist.org/observations/877764>).

- Family Russulaceae
 - 17. *Lactarius deliciosus* (Saffron milkcap)

- Family Tricholomataceae
 - 18. *Leucopaxillus gentianeus* (Quel.) Kotlaba (Bitter brown leucopaxillus)

- Order Boletales
 - Family Boletaceae
 - 19. *Boletus edulis* Bull., 1782 (King bolete, cep, porcini)
 - 20. *Leccinum alaskanum* Wells & Kempton, 1975 (Alaskan scaber-stalk)

Distribution records. iNaturalist observations: [863048](http://www.inaturalist.org/observations/863048) (<http://www.inaturalist.org/observations/863048>).

- 21. *Leccinum holopus* Watling, 1960 (Ghost bolete)

- Class Dacrymycetes

- Order Dacrymycetales
 - Family Dacrymycetaceae
 - 22. *Dacrymyces chrysospermus* Berk. & M.A. Curtis (Witch's butter)

- Class Pucciniomycetes

- Order Pucciniales
 - Family Pucciniastraceae

- 23. *Melampsorium betulinum* (Pers.) Kleb. 1899 (Birch rust)

Distribution records. iNaturalist observations: [869843](http://www.inaturalist.org/observations/869843) (<http://www.inaturalist.org/observations/869843>).

- Class Teliomycetes
 - Order Uredinales
 - Family Coleosporiaceae
 - 24. *Chrysomyxa arctostaphyli* Dietel, 1894 (Spruce broom rust)
 - 25. *Chrysomyxa ledicola* Lagerh. (Spruce needle rust)
 - Family Pucciniaceae
 - 26. *Gymnosporangium cornutum* Arthur ex F. Kern, 1911 (Mountain ash juniper rust)
 - Division Chytridiomycota
 - Class Chytridiomycetes
 - Order Rhizophydiales
 - Family Rhizophydiales Incertae Sedis
 - 27. *Batrachochytrium dendrobatidis* (Amphibian chytrid)
 - Division Myxomycota
 - Class Myxomycetes
 - Order Stemonitales
 - Family Stemonitaceae
 - 28. *Brefeldia maxima* (Fr.) Rostaf. (Tapioca slime mold)
- Distribution records.** iNaturalist observations: [871014](http://www.inaturalist.org/observations/871014) (<http://www.inaturalist.org/observations/871014>).
- Class Phycomycota
 - Order Peronosporales
 - Family Pythiaceae
 - 29. *Phytophthora alni* Brasier & S.A.Kirk (Alder phytophthora)

Lichens ()

- Division Ascomycota
 - Class Arthoniomycetes
 - Order Arthoniales
 - Family Arthoniaceae
 - 1. *Arthonia apatetica* (A. Massal.) Th. Fr. (Dot lichen)
 - 2. *Arthonia edgewoodensis* (Dot lichen)
 - Family Chrysotrichaceae
 - 3. *Chrysothrix candelaris* (L.) J. R. Laundon (Dust lichen)
- Class Chaetothyriomycetes
 - Order Verrucariales
 - Family Verrucariaceae
 - 4. *Verrucaria acrotella* Ach. (Wart lichen)
- Class Eurotiomycetes
 - Order Mycocaliciales
 - Family Mycocaliciaceae
 - 5. *Chaenothecopsis aeruginosa* (Chaenothecopsis lichen)
 - 6. *Chaenothecopsis nana* Tibell 1987 (Chaenothecopsis lichen)
 - 7. *Mycocalicium subtile* (Pers.) Szatala 1925 (Mycocalicium lichen)
 - 8. *Phaeocalicium compressulum* (Nyl. ex Szatala) A. F. W. Schmidt (Phaeocalicium lichen)
 - 9. *Stenocybe pullatula* (Ach.) Stein 1879 (Stenocybe lichen)
- Class Lecanoromycetes
 - Order
 - Family Acarosporaceae

- 10. *Acarospora smaragdula* (Wahlenb.) A. Massal. (Cracked lichen)
- Family Hymeneliaceae
 - 11. *Aspicilia myrinii* (Fr.) Stein (Myrin's aspicilia)
 - 12. *Aspicilia nigrinii*
 - 13. *Tremolecia atrata* (Ach.) Hertel (Disc lichen)
- Family Icmadophilaceae
 - 14. *Icmadophila ericetorum* (L.) Zahlbr. (Peppermint drop lichen)
 - 15. *Thamnolia vermicularis* (Sw.) Ach. ex Schaer. (Whiteworm lichen)
- Family Umbilicariaceae
 - 16. *Umbilicaria angulata* Tuck. (Navel lichen)
 - 17. *Umbilicaria arctica* (Ach.) Nyl. (Arctic navel lichen)
 - 18. *Umbilicaria caroliniana* Tuck. (Carolina navel lichen)
 - 19. *Umbilicaria cylindrica* (L.) Delise ex Duby (Cylindric navel lichen)
 - 20. *Umbilicaria deusta* (L.) Baumg. (Navel lichen)
 - 21. *Umbilicaria hyperborea* (Ach.) Hoffm. 1796 (Navel lichen)
 - 22. *Umbilicaria krascheninnikovii* (Savicz) Zahlbr. (Krascheninnikov's navel lichen)
 - 23. *Umbilicaria proboscidea* (L.) Schrader (Navel lichen)
 - 24. *Umbilicaria torrefacta* (Lightf.) Schrader (Navel lichen)
 - 25. *Umbilicaria hyperborea* (Ach.) Hoffm. (Blistered rocktripe)
- Order Agyriales
 - Family Agyriaceae
 - 26. *Placynthiella dasaea* (Stirton) T \ddot{A} ,nsberg (T \ddot{A} ,nsberg 1998)
 - 27. *Schaereria corticola* Muhr & T \ddot{A} ,nsberg
 - 28. *Trapeliopsis granulosa* (Hoffm.) Lumbsch (Granular trapeliopsis lichen)
 - 29. *Xylographa parallela* (Ach.) Fr. 1849
 - 30. *Xylographa vitiligo* (Ach.) J.R. Laundon (Xylographa lichen)
- Order Lecanorales
 - Family Bacidiaceae
 - 31. *Bacidia rosella* (Dotted lichen)
 - 32. *Biatora albohyalina* (Nyl.) Bagl. & Carestia
 - 33. *Biatora pallens*
 - 34. *Biatora vernalis* (L.) Fr. (Spring biatora lichen)
 - 35. *Catinaria atropurpurea* (Catinaria lichen)
 - 36. *Catinaria neuschildii* (K \ddot{A} rb.) P. James 1965 (Catinaria lichen)
 - 37. *Cliostomum griffithii* (Sm.) Coppins (Griffith's cliostomum lichen)
 - 38. *Japewia subaurifera* Muhr & T \ddot{A} ,nsberg (Japewia lichen)
 - 39. *Japewia tornoensis* (Nyl.) T \ddot{A} ,nsberg (Japewia lichen)
 - 40. *Lecania cyrtella* (Ach.) Th. Fr. (Lecania lichen)
 - Family Baeomycetaceae
 - 41. *Baeomyces placophyllus* Ach. (Cap lichen)
 - 42. *Baeomyces rufus* (Hudson) Rebent. (Cap lichen)
 - Family Caliciaceae
 - 43. *Calicium adaequatum* Nyl. (Adequate spike lichen)
 - 44. *Calicium lenticulare* Ach. (Spike lichen)
 - 45. *Calicium viride* Pers. (Spike lichen)
 - Family Candelariaceae
 - 46. *Candelariella terrigena* (Eggyolk lichen)
 - 47. *Candelariella xanthostigma* (Ach.) Lettau (Eggyolk lichen)
 - Family Cladoniaceae
 - 48. *Cladina arbuscula* (Wallr.) Hale & Culb. (Reindeer lichen)

- 49. *Cladina ciliata* (Stirton) Trass var. *ciliata* (Ciliate reindeer lichen)
- 50. *Cladina mitis* (Sandst.) Hustich (Reindeer lichen)
- 51. *Cladina portentosa* (Dufour) Follmann (Reindeer lichen)
- 52. *Cladina rangiferina* (L.) Nyl. (Greygreen reindeer lichen)
- 53. *Cladina stellaris* (Opiz) Brodo (Star reindeer lichen)
- 54. *Cladina stygia* (Fr.) Ahti (Black-footed reindeer)
- 55. *Cladonia acuminata* (Ach.) Norrl. (Acutetip cup lichen)
- 56. *Cladonia albonigra* Brodo & Ahti (Brodo & Ahti 1996)
- 57. *Cladonia amaurocraea* (Cup lichen)
- 58. *Cladonia bacilliformis* (Nyl.) Gilchrist (Cup lichen)
- 59. *Cladonia bellidiflora* (Ach.) Schaer. (Cup lichen)
- 60. *Cladonia borealis* S. Stenroos (Boreal cup lichen)
- 61. *Cladonia cariosa* (Ach.) Spreng. (Cup lichen)
- 62. *Cladonia carneola* (Fr.) Fr. (Cup lichen)
- 63. *Cladonia cenotea* (Ach.) Schaer. (Cup lichen)
- 64. *Cladonia chlorophaea* (FliÅrke ex Sommerf.) Spreng. (Cup lichen)
- 65. *Cladonia coccifera* (L.) Willd. (Cup lichen)
- 66. *Cladonia coniocraea* (FliÅrke) Spreng. (Cup lichen)
- 67. *Cladonia cornuta* (L.) Hoffm. (Cup lichen)
- 68. *Cladonia crispata* (Cup lichen)
- 69. *Cladonia deformis* (Deformed cup lichen)
- 70. *Cladonia digitata* (L.) Hoffm. (Finger cup lichen)
- 71. *Cladonia ecmocyna* (Cup lichen)
- 72. *Cladonia fimbriata* (L.) Fr. (Cup lichen)
- 73. *Cladonia furcata* (Huds.) Schrad.
- 74. *Cladonia gracilis* (L.) Willd. (Cup lichen)
- 75. *Cladonia grayi* G. Merr. ex Sandst.
- 76. *Cladonia hookeri*
- 77. *Cladonia kanewskii* (Kanewsk's cup lichen)
- 78. *Cladonia macilenta* Hoffm. (Cup lichen)
- 79. *Cladonia macroceras* (Delise) Ahti (Cup lichen)
- 80. *Cladonia macrophyllodes* (Cup lichen)
- 81. *Cladonia maxima* (Asahina) Ahti (Cup lichen)
- 82. *Cladonia metacorallifera* Asahina (Cup lichen)
- 83. *Cladonia multififormis* (Cup lichen)
- 84. *Cladonia norvegica* TÃnsberg & Holien
- 85. *Cladonia ochrochlora* FliÅrke (Cup lichen)
- 86. *Cladonia phyllophora* Hoffm. (Cup lichen)
- 87. *Cladonia pleurota* (FliÅrke) Schaer. (Cup lichen)
- 88. *Cladonia pyxidata* (L.) Hoffm. (Cup lichen)
- 89. *Cladonia rei* Schaer. (Cup lichen)
- 90. *Cladonia scabriuscula* (Delise) Leight. (Cup lichen)
- 91. *Cladonia squamosa* (Scop.) Hoffm. (Cup lichen)
- 92. *Cladonia stricta* (Cup lichen)
- 93. *Cladonia subfurcata* (Nyl.) Arnold (Cup lichen)
- 94. *Cladonia subulata* (L.) F.H. Wigg. (Cup lichen)
- 95. *Cladonia sulphurina* (Michx.) Fr. (Sulphur cup lichen)
- 96. *Cladonia symphycarpa* (Ach.) Fr. (Cup lichen)
- 97. *Cladonia umbricola* TÃnsberg & Ahti (Cup lichen, shaded cladonia)
- 98. *Cladonia uncialis* (Cup lichen)
- Family Collemataceae
 - 99. *Collema furfuraceum* (Arnold) Du Rietz (Jelly lichen)
 - 100. *Collema subflaccidum* Degel. (Jelly lichen)
 - 101. *Leptogium burnetiae*
 - 102. *Leptogium saturninum* (Dicks.) Nyl. (Saturn skin lichen)

- 103. *Leptogium teretiusculum* (Wallr.) Arnold (Terete skin lichen)
- Family Ectolechiaceae
 - 104. *Lopadium coralloideum* (Nyl.) Lyngé (Coral granular lichen)
 - 105. *Lopadium pezizoideum* (Granular lichen)
- Family Lecanoraceae
 - 106. *Lecanora boligera* (Th. Fr.) Hedl. (Rim lichen)
 - 107. *Lecanora chlarotera* Nyl. (Rim lichen)
 - 108. *Lecanora circumborealis* Brodo & Vitik. (Arctic rim lichen)
 - 109. *Lecanora farinaria* (Rim lichen)
 - 110. *Lecanora fuliginosa* Brodo
 - 111. *Lecanora fuscescens* (Sommerf.) Nyl. (Rim lichen)
 - 112. *Lecanora hagenii* (Hagen's rim lichen)
 - 113. *Lecanora phaeostigma*
 - 114. *Lecanora piniperda* K  rb. (Rim lichen)
 - 115. *Lecanora polytropa* (Hoffm.) Rabenh. (Rim lichen)
 - 116. *Lecanora pulicaris* (Pers.) Ach. (Rim lichen)
 - 117. *Lecanora rupicola* (L.) Zahlbr. (Rim lichen)
 - 118. *Lecanora schizochromatica*
 - 119. *Lecanora symmicta* (Ach.) Ach. (Rim lichen)
 - 120. *Lecanora varia* (Hoffm.) Ach. (Rim lichen)
 - 121. *Lecidella elaeochroma* (Ach.) M. Choisy (Lecidella lichen)
 - 122. *Lecidella euphorea* (F  rke) Hertel (Lecidella lichen)
 - 123. *Lecidella wulfenii* (Hepp) K  rb. (Wulfen's lecidella lichen)
 - 124. *Pycnora elachista*
 - 125. *Pycnora leucococca* (Vain.) R. Sant. 2004
 - 126. *Pycnora sorophora* (Vain.) Hafellner 2001
 - 127. *Ramboldia cinnabarina* (Sommerf.) Kalb, Lumbsch & Elix 2008
 - 128. *Scoliciosporum perpusillum*
- Family Lecideaceae
 - 129. *Lecidea amaurospoda* (Anzi) Vainio
 - 130. *Lecidea leprarioides* T  nsberg
 - 131. *Lecidea nylanderii* (Anzi) Th. Fr. (Nylander's lecidea lichen)
 - 132. *Lecidea rubrocastanea*
- Family Lobariaceae
 - 133. *Lobaria hallii* (Tuck.) Zahlbr. (Hall's lung lichen)
 - 134. *Lobaria linita* (Lung lichen)
 - 135. *Lobaria pulmonaria* (L.) Hoffm. (Lung lichen)
 - 136. *Lobaria scrobiculata* (Scop.) DC. (Lung lichen)
 - 137. *Pseudocyphellaria crocata* (L.) Vain. (Pseudocyphellaria lichen)
- Family Megalariaceae
 - 138. *Megalaria verrucosa*
- Family Micareaeae
 - 139. *Micarea denigrata* (Fr.) Hedl. (Dot lichen)
 - 140. *Micarea viridileprosa* Coppins & Van den Boom 2001
- Family Mycoblastaceae
 - 141. *Mycoblastus affinis* (Schaer.) T. Schauer (Blood lichen)
 - 142. *Mycoblastus alpinus* (Fr.) Hellb. (Alpine blood lichen)
 - 143. *Mycoblastus sanguinarius* (L.) Norman (Blood lichen)
- Family Nephromataceae
 - 144. *Nephroma arcticum* (L.) Torss. (Arctic kidney lichen)
 - 145. *Nephroma bellum* (Spreng.) Tuck. (Kidney lichen)

- 146. *Nephroma expallidum* (Nyl.) Nyl. (Kidney lichen)
- 147. *Nephroma parile* (Ach.) Ach. (Kidney lichen)
- Family Pannariaceae
 - 148. *Fuscopannaria confusa* (P. M. Järnrg.) P. M. Järnrg. (Järnrgensen 2000b)
 - 149. *Leproloma membranaceum* (Dicks.) Vain. (Leproloma lichen)
 - 150. *Pannaria praetermissa* Nyl.
 - 151. *Psoroma hypnorum* (Vahl) Gray (Bowl lichen)
- Family Parmeliaceae
 - 152. *Alectoria nigricans* (Ach.) Nyl. (Witch's hair lichen)
 - 153. *Alectoria sarmentosa* (Witch's hair lichen)
 - 154. *Allantoparmelia alpicola* (Th. Fr.) Essl. (Allantoparmelia lichen)
 - 155. *Arctoparmelia centrifuga* (L.) Hale (Arctoparmelia lichen)
 - 156. *Arctoparmelia incurva* (Pers.) Hale (Arctoparmelia lichen)
 - 157. *Arctoparmelia separata* (Th. Fr.) Hale (Arctoparmelia lichen)
 - 158. *Asahinea chrysantha* (Tuck.) W.L. Culb. & C.F. Culb. (Golden asahinea lichen)
 - 159. *Asahinea scholanderi* (Scholander's asahinea lichen)
 - 160. *Brodoa oroarctica* (Krog) Goward (Arctic brodoa lichen)
 - 161. *Bryocaulon divergens* (Ach.) Kärnefelt (Bryocaulon lichen)
 - 162. *Bryoria capillaris* (Ach.) Brodo & D. Hawksw. (Horsehair lichen)
 - 163. *Bryoria carlottae* Brodo & D. Hawksw. (Carlott's horsehair lichen)
 - 164. *Bryoria fremontii* (Tuck.) Brodo & D. Hawksw. (Fremont's horsehair lichen)
 - 165. *Bryoria fuscescens* (Gyeln.) Brodo & D. Hawksw. (Horsehair lichen)
 - 166. *Bryoria glabra* (Mot.) Brodo & D. Hawksw. (Horsehair lichen)
 - 167. *Bryoria lanestris* (Ach.) Brodo & D. Hawksw. (Horsehair lichen)
 - 168. *Bryoria nitidula* (Th. Fr.) Brodo & D. Hawksw. (Horsehair lichen)
 - 169. *Bryoria pseudofuscescens* (Gyeln.) Brodo & D. Hawksw. (Horsehair lichen)
 - 170. *Bryoria simplicior* (Vain.) Brodo & D. Hawksw. (Horsehair lichen)
 - 171. *Cetraria aculeata* (Schreber) Fr.
 - 172. *Cetraria commixta* (Nyl.) Th. Fr.
 - 173. *Cetraria cucullata* (Bellardi) Ach. (Flavocetraria cucullata (bellardi) karnefelt & a. thell is a common synonym.)
 - 174. *Cetraria ericetorum* Opiz (Cetraria lichen)
 - 175. *Cetraria hepatizon* (Ach.) Vain.
 - 176. *Cetraria islandica* (L.) Ach. (Island cetraria lichen)
 - 177. *Cetraria kamczatica* (Kamchatka cetraria lichen)
 - 178. *Cetraria laevigata* (Cetraria lichen)
 - 179. *Cetraria nigricans* Nyl. (Blackened icelandmoss)
 - 180. *Cetraria nigricascens*
 - 181. *Cetraria nivalis* (L.) Ach. (Ragged snow)
 - 182. *Cetrariella delisei* (Bory ex Schaerer) Kärnefelt & Thell
 - 183. *Coelocaulon aculeatum* (Schreb.) Link
 - 184. *Dactylina arctica* (Hook. f.) Nyl. (Arctic dactylina lichen)
 - 185. *Hypogymnia apinnata* Goward & McCune
 - 186. *Hypogymnia austerodes* (Nyl.) Räsänen (Tube lichen)
 - 187. *Hypogymnia bitteri* (Lyngé) Ahti (Bitter tube lichen)
 - 188. *Hypogymnia canadensis* (Pacific tube lichen)
 - 189. *Hypogymnia dissoluta*
 - 190. *Hypogymnia duplicata* (Duplicate tube lichen)
 - 191. *Hypogymnia enteromorpha* (Tube lichen)
 - 192. *Hypogymnia metaphysodes* (Tube lichen)
 - 193. *Hypogymnia occidentalis* L.H. Pike (Western tube lichen)
 - 194. *Hypogymnia physodes* (L.) Nyl. (Tube lichen)
 - 195. *Hypogymnia rugosa* (Tube lichen)
 - 196. *Imshaugia aleurites* (Ach.) S.L.F. Mey. (Imshaugia lichen)
 - 197. *Melanelia exasperatula* (Nyl.) Essl. (Melanelia lichen)

- 198. *Melanelia olivacea* (L.) Essl. (Melanelia lichen)
 - 199. *Melanelia panniformis* (Nyl.) Essl. (Melanelia lichen)
 - 200. *Melanelia septentrionalis* (Lyng.) Essl. (Melanelia lichen)
 - 201. *Melanelia stygia* (L.) Essl. (Melanelia lichen)
 - 202. *Melanelia subaurifera* (Nyl.) Essl. (Melanelia lichen)
 - 203. *Melanelia trabeculata* (Ahti) Essl. (Melanelia lichen)
 - 204. *Parmelia hygrophila* Goward & Ahti (Shield lichen)
 - 205. *Parmelia marginalis*
 - 206. *Parmelia omphalodes* (L.) Ach. (Shield lichen)
 - 207. *Parmelia saxatilis* (L.) Ach. (Shield lichen)
 - 208. *Parmelia skultii* Hale (Skult's shield lichen)
 - 209. *Parmelia squarrosa* (Shield lichen)
 - 210. *Parmelia sulcata* Taylor (Shield lichen)
 - 211. *Parmeliopsis ambigua* (Wulfen) Nyl. (Ambiguous bran lichen)
 - 212. *Parmeliopsis hyperopta* (Ach.) Arnold (Bran lichen)
 - 213. *Platismatia glauca* (L.) W.L. Culb. & C.F. Culb. (Ragbag)
 - 214. *Pseudephebe minuscula* (Arnold) Brodo & D. Hawksw. (Blackcurly lichen)
 - 215. *Pseudephebe pubescens* (L.) M. Choisy (Blackcurly lichen)
 - 216. *Rhizoplaca melanophthalma* (DC.) Leuckert (Rimmed navel lichen)
 - 217. *Tuckermannopsis chlorophylla* (Willd.) Hale (Greenleaf tuckermannopsis lichen)
 - 218. *Tuckermannopsis sepincola* (Ehrh.) Hale (Tuckermannopsis lichen)
 - 219. *Usnea lapponica* Vain. (Lapland beard lichen)
 - 220. *Usnea scabrata* Nyl. (Beard lichen)
 - 221. *Usnea subfloridana* Stirt. (Beard lichen)
 - 222. *Usnea substerilis* Motyka (Beard lichen)
 - 223. *Vulpicida pinastri* (Scop.) J.-E. Mattsson & M. J. Lai
- Family Peltigeraceae
 - 224. *Peltigera aphthosa* (Felt lichen)
 - 225. *Peltigera britannica* (Gyeln.) Holt.-Hartw. & Tǎnsberg (British felt lichen)
 - 226. *Peltigera canina* (Felt lichen)
 - 227. *Peltigera collina* (Ach.) Schrad. (Felt lichen)
 - 228. *Peltigera conspersa*
 - 229. *Peltigera degenii* Gyeln. (Degen's felt lichen)
 - 230. *Peltigera didactyla* (Nyl. ex Vain.) Goffinet & Hastings (Felt lichen)
 - 231. *Peltigera extenuata*
 - 232. *Peltigera kristinssonii* Vitik. (Felt lichen)
 - 233. *Peltigera leucophlebia* (Nyl.) Gyeln. (Felt lichen)
 - 234. *Peltigera macilenta*
 - 235. *Peltigera malacea* (Ach.) Funck (Felt lichen)
 - 236. *Peltigera membranacea* (Ach.) Nyl. (Membraneous felt lichen)
 - 237. *Peltigera monticola*
 - 238. *Peltigera neckeri* Hepp (Necker's felt lichen)
 - 239. *Peltigera neopolydactyla* (Gyeln.) Gyeln. (Felt lichen)
 - 240. *Peltigera orbicularis*
 - 241. *Peltigera polydactylon* (Necker) Hoffm. (Felt lichen)
 - 242. *Peltigera ponojensis* Gyeln. (Felt lichen)
 - 243. *Peltigera praetextata* (Flörke ex Sommerf.) Zopf (Felt lichen)
 - 244. *Peltigera retifoveata* Vitik. (Felt lichen)
 - 245. *Peltigera rufescens* (Weiss) Humb. (Felt lichen)
 - 246. *Peltigera scabrosa* Th. Fr. (Felt lichen)
 - 247. *Peltigera sphaerica*
 - 248. *Solorina crocea* (L.) Ach. (Chocolate chip lichen)
- Family Phlyctidaceae
 - 249. *Phlyctis argena* (Spreng.) Flot. (Blemished lichen)

- Family Physciaceae

- 250. *Buellia arborea* Coppins & T^hnsberg 1992 (Disc lichen)
- 251. *Buellia disciformis* (Fr.) Mudd (Disc lichen)
- 252. *Buellia griseovirens* (Turner & Borrer ex Sm.) Almb. (Disc lichen)
- 253. *Buellia punctata* (Hoffm.) A. Massal. (Disc lichen)
- 254. *Phaeophyscia endococcinodes* (Wreath lichen)
- 255. *Physcia caesia* (Hoffm.) F^hr. (Rosette lichen)
- 256. *Physcia dubia* (Hoffm.) Lettau (Rosette lichen)
- 257. *Physcia stellaris* (L.) Nyl. (Starry rosette lichen)
- 258. *Rinodina degeliana* Coppins
- 259. *Rinodina efflorescens* Malme (Rinodina lichen)
- 260. *Rinodina endospora*
- 261. *Rinodina flavosoralifera* T^hnsberg 1992
- 262. *Rinodina griseosoralifera* Coppins (T^hnsberg 1993a)
- 263. *Rinodina mniaraea* (Ach.) K^hrb.
- 264. *Rinodina orculata*
- 265. *Rinodina septentrionalis* Malme (Rinodina lichen)
- 266. *Rinodina sheardii* T^hnsberg
- 267. *Rinodina stictica* Sheard & T^hnsberg
- 268. *Rinodina turfacea* (Wahlenb.) K^hrb.

- Family Porpidiaceae

- 269. *Amygdalaria pelobotryon* (Wahlenb.) Norman (Amygdalaria lichen)
- 270. *Amygdalaria subdissenticus*
- 271. *Bellemerea alpina* (Sommerf.) Clauzade & Cl. Roux (Alpine bellemerea lichen)
- 272. *Bellemerea subsorediza* (Lyngby) R. Sant. (Bellemerea lichen)
- 273. *Mycobilimbia epixanthoides* (Nyl.) Vitik., Ahti, Kuusinen, Lommi & T. Ulvinen 2001
- 274. *Mycobilimbia sanguineoatra* (Wulfen) Kalb & Hafellner 1992
- 275. *Porpidia flavocaerulescens* (Hornem.) Hertel & A. J. Schwab (Porpidia lichen)
- 276. *Porpidia thomsonii* Gowan (Thomson's porpidia lichen)

- Family Ramalinaceae

- 277. *Cliostomum flavidulum* Hafellner & K. Kalb (T^hnsberg 1998) (Cliostomum lichen)
- 278. *Ramalina dilacerata* (Hoffm.) Hoffm. (Cartilage lichen)
- 279. *Ramalina farinacea* (L.) Ach. (Farinose cartilage lichen)
- 280. *Ramalina intermedia* (Intermediate cartilage lichen)
- 281. *Ramalina obtusata* (Obtuse cartilage lichen)
- 282. *Ramalina roesleri* (Roesler's cartilage lichen)

- Family Rhizocarpaceae

- 283. *Rhizocarpon alpicola* (Anzi) Rabenh.
- 284. *Rhizocarpon badioatrum* (F^hrke ex Sprengel) Th. Fr. (Map lichen)
- 285. *Rhizocarpon eupetraeoides* (Nyl.) Blomb. & Forss. (Map lichen)
- 286. *Rhizocarpon eupetraeum* (Nyl.) Arnold (Map lichen)
- 287. *Rhizocarpon ferax* H. Magn. (Map lichen)
- 288. *Rhizocarpon geographicum* (L.) DC. (World map lichen)
- 289. *Rhizocarpon grande* (F^hrke ex Flotow) Arnold (Big map lichen)

- Family Sphaerophoraceae

- 290. *Sphaerophorus fragilis* (L.) Pers. (Fragile ball lichen)
- 291. *Sphaerophorus globosus* (Hudson) Vainio (Globe ball lichen)

- Family Stereocaulaceae

- 292. *Lepraria cacuminum* (A. Massal.) Lohtander
- 293. *Lepraria caesioalba* (de Lesd.) J. R. Laundon
- 294. *Lepraria incana* (L.) Ach. (Dust lichen)
- 295. *Lepraria neglecta* Vain. (Dust lichen)
- 296. *Stereocaulon alpinum* Laurer ex Funck (Alpine snow lichen)

- 297. *Stereocaulon arenarium* (Savicz) Lamb (Arenaria snow lichen)
- 298. *Stereocaulon botryosum* Ach. (Snow lichen)
- 299. *Stereocaulon grande* (H. Magn.) H. Magn. (Grand snow lichen)
- 300. *Stereocaulon intermedium* (Savicz) H. Magn. (Intermediate snow lichen)
- 301. *Stereocaulon paschale* (L.) Hoffm. (Snow lichen)
- 302. *Stereocaulon rivulorum* H. Magn. (Snow lichen)
- 303. *Stereocaulon tomentosum* Fr. (Tomentose snow lichen)

- Family Teloschistaceae
 - 304. *Caloplaca holocarpa* (Hoffm.) A.E. Wade (Orange lichen)
 - 305. *Caloplaca nivalis* (K  rb.) Th. Fr. (Orange lichen)
 - 306. *Caloplaca tetraspora* (Nyl.) H. Olivier (Orange lichen)
 - 307. *Xanthoria candelaria* (Orange wall lichen)
 - 308. *Xanthoria elegans* (Link) Th. Fr. (Elegant orange wall lichen)
 - 309. *Xanthoria polycarpa* (Hoffm.) Rieber (Orange wall lichen)

- Order Ostropales
 - Family Porinaceae
 - 310. *Trichothelium chloroticum* (Ach.) R. C. Harris (Harris 1995a)

- Order Pertusariales
 - Family Pertusariaceae
 - 311. *Ochrolechia androgyna* (Hoffm.) Arnold (Crabseye lichen)
 - 312. *Ochrolechia frigida* (Sw.) Lynge (Cold crabseye lichen)
 - 313. *Ochrolechia grimmiae* Lynge
 - 314. *Ochrolechia gyalectina* (Crabseye lichen)
 - 315. *Ochrolechia oregonensis* H. Magn. (Oregon crabseye lichen)
 - 316. *Ochrolechia szatalaensis* Verseghy (Szatala's crabseye lichen)
 - 317. *Ochrolechia upsaliensis* (L.) A. Massal. (Upsala crabseye lichen)
 - 318. *Pertusaria alaskensis* (Alaska pore lichen)
 - 319. *Pertusaria carneopallida* (Nyl.) Anzi ex Nyl. (Pore lichen)
 - 320. *Pertusaria dactylina* (Ach.) Nyl. (Pore lichen)
 - 321. *Pertusaria oculata* (Dicks.) Th. Fr. (Pore lichen)
 - 322. *Pertusaria ophthalmiza* (Nyl.) Nyl. (Pore lichen)
 - 323. *Pertusaria subobducens* (Pore lichen)
 - 324. *Pertusaria suboculata* Brodo & Dibben (Pore lichen)

- Order Teloschistales
 - Family Leprocaulaceae
 - 325. *Leprocaulon subalbicans* (Lamb) Lamb & Ward (Mealy lichen)

Change Log ()

- 10/15/2015 - Removed *Caecilius flavidus*, a synonym of *Valenzuela flavidus*. (M. L. Bowser)
- 10/15/2015 - Added *Thersitina gasterostei* based on specimen (<http://arctos.database.museum/guid/KNWR:Ento:10787>) (<http://arctos.database.museum/guid/KNWR:Ento:10787>). (M. L. Bowser)
- 10/15/2015 - Added *Dolichovespula albida* based on specimen (<http://arctos.database.museum/guid/KNWR:Ento:8145>) (<http://arctos.database.museum/guid/KNWR:Ento:8145>). (M. L. Bowser)
- 10/14/2015 - Added *Pisidium* sp. based on specimens (<http://arctos.database.museum/guid/KNWR:Ento:10482>) (<http://arctos.database.museum/guid/KNWR:Ento:10482>) and (<http://arctos.database.museum/guid/KNWR:Ento:10781>) (<http://arctos.database.museum/guid/KNWR:Ento:10781>). (M. L. Bowser)
- 10/14/2015 - Added *Salmincola californiensis* based on specimen (<http://arctos.database.museum/guid/KNWR:Ento:10786>) (<http://arctos.database.museum/guid/KNWR:Ento:10786>). (M. L. Bowser)
- 7/31/2015 - Added *Brachyopa ferruginea* (*Hammerschmidtia ferruginea*) based on inaturalist observation 1400811 (<http://www.inaturalist.org/observations/1400811>) (<http://www.inaturalist.org/observations/1400811>) and reared specimens in the KNWR:Ento collection not yet entered into Arctos. (M. L. Bowser)
- 7/31/2015 - Added *Glocianus punctiger* based on inaturalist observation 1620902 (<http://www.inaturalist.org/observations/1620902>)

- (<http://www.inaturalist.org/observations/1620902>) and reared specimens in the KNWR:Ento collection yet to be entered into Arctos. (M. L. Bowser)
- 7/31/2015 - Added *Lolium multiflorum* based on inaturalist.org observation 1819804 (<http://www.inaturalist.org/observations/1819804>) (<http://www.inaturalist.org/observations/1819804>). (M. L. Bowser)
 - 7/31/2015 - Added *Persicaria maculosa* based on inaturalist.org observation 1639207 (<http://www.inaturalist.org/observations/1639207>) (<http://www.inaturalist.org/observations/1639207>). (M. L. Bowser)
 - 10/6/2014 - Added *Helianthus annuus* based on specimens removed by Toby Burke today from beneath the bird feeder at the Environmental Education Center cabin on Ski Hill Road. (M. L. Bowser)
 - 10/6/2014 - Added *Hordeum vulgare* based on specimens removed by Toby Burke today from beneath the bird feeder at the Environmental Education Center cabin on Ski Hill Road. (M. L. Bowser)
 - 9/12/2014 - Added *Bovista plumbea* based on inaturalist.org observation 863107 (<http://www.inaturalist.org/observations/863107>) (<http://www.inaturalist.org/observations/863107>). (M. L. Bowser)
 - 9/12/2014 - Removed *Calvatia gigantea*. This had been a misidentification of a *Bovista* (<http://www.inaturalist.org/observations/863107>) (<http://www.inaturalist.org/observations/863107>). (M. L. Bowser)
 - 9/12/2014 - Added *Russula emetica* based on inaturalist.org observation 872034 (<http://www.inaturalist.org/observations/872034>) (<http://www.inaturalist.org/observations/872034>). (M. L. Bowser)
 - 9/11/2014 - Added *Lycoperdon pyriforme* based on inaturalist.org observation 871329 (<http://www.inaturalist.org/observations/871329>) (<http://www.inaturalist.org/observations/871329>). (M. L. Bowser)
 - 9/11/2014 - Added *Russula xerampelina* based on inaturalist.org observation 871319 (<http://www.inaturalist.org/observations/871319>) (<http://www.inaturalist.org/observations/871319>). (M. L. Bowser)
 - 9/11/2014 - Added *Brefeldia maxima* based on inaturalist.org observation 871014 (<http://www.inaturalist.org/observations/871014>) (<http://www.inaturalist.org/observations/871014>). (M. L. Bowser)
 - 9/10/2014 - Added *Chalciporus piperatus* based on inaturalist.org observation 868967 (<http://www.inaturalist.org/observations/868967>) (<http://www.inaturalist.org/observations/868967>). (M. L. Bowser)
 - 9/9/2014 - Added *Isoetes maritima* based on specimen UAM:Herb:4655 (<http://arctos.database.museum/guid/UAM:Herb:4655>) (<http://arctos.database.museum/guid/UAM:Herb:4655>). (M. L. Bowser)
 - 9/5/2014 - Added *Calvatia gigantea* based on inaturalist.org observation 863107 (<http://www.inaturalist.org/observations/863107>) (<http://www.inaturalist.org/observations/863107>). (M. L. Bowser)
 - 9/5/2014 - Added *Coprinus comatus* based on inaturalist.org observation 863074 (<http://www.inaturalist.org/observations/863074>) (<http://www.inaturalist.org/observations/863074>). (M. L. Bowser)
 - 9/5/2014 - Added *Phaeolepiota aurea* based on inaturalist.org observation 863059 (<http://www.inaturalist.org/observations/863059>) (<http://www.inaturalist.org/observations/863059>). (M. L. Bowser)
 - 9/5/2014 - Added *Calvatia booniana* based on specimen record KNWR:Herb:7334 (<http://arctos.database.museum/guid/KNWR:Herb:7334>) (<http://arctos.database.museum/guid/KNWR:Herb:7334>). (M. L. Bowser)
 - 9/5/2014 - Added *Melampsorium betulinum* based on e-mail from Steve Swenson on 2.September.2014: "We only found *Melampsorium botulinum* in one place on the Kenai and that was along the Swanson River Road." (M. L. Bowser)
 - 9/5/2014 - Added *Sunira verberata* based on specimen KNWR:Ento:7424 (<http://arctos.database.museum/guid/KNWR:Ento:7424>) (<http://arctos.database.museum/guid/KNWR:Ento:7424>). (M. L. Bowser)
 - 8/27/2014 - Added *Cryptantha torreyana* based on information from Toby Burke. "Mystery Creek at Picnic Lake pull-off, June 23. Also at cabin sites on Tustumena Lake." (M. L. Bowser)
 - 8/27/2014 - Removed *Amsinckia menziesii* from the list. The record had been based on a single specimen in the KNWR:Herb collection. This specimen, not yet entered into Arctos, had been collected on July 27, 1958 from "Kenai Penn." (M. L. Bowser)
 - 8/27/2014 - Added *Leontodon autumnalis* based on e-mail from Toby Burke. "On August 6 I found a single *Leontodon autumnalis* plant in flower behind the Ski Hill Road pump station while herbicide spraying *Linaria vulgaris* (Common Toadflax). This is the first refuge record for this exotic species that I am aware of. The specimen was eradicated." (M. L. Bowser)
 - 8/26/2014 - Added *Malaxis paludosa* based on records (<http://arctos.database.museum/guid/UAM:Herb:20834>) (<http://arctos.database.museum/guid/UAM:Herb:20834>) and (<http://www.inaturalist.org/observations/849755>) (<http://www.inaturalist.org/observations/849755>). (M. L. Bowser)
 - 7/30/2014 - Added *Leucorrhinia hudsonica* based on inaturalist.org observation 799852 (<http://www.inaturalist.org/observations/799852>) (<http://www.inaturalist.org/observations/799852>). (M. L. Bowser)
 - 7/29/2014 - Added *Lestes disjunctus* based on specimen KNWR:Ento:10637 (<http://arctos.database.museum/guid/KNWR:Ento:10637>) (<http://arctos.database.museum/guid/KNWR:Ento:10637>). (M. L. Bowser)
 - 7/28/2014 - Added *Operophtera bruceata* based on specimen KNWR:Ento:7353 (<http://arctos.database.museum/guid/KNWR:Ento:7353>) (<http://arctos.database.museum/guid/KNWR:Ento:7353>). (M. L. Bowser)
 - 7/27/2014 - Added *Epirrita undulata* based on specimen KNWR:Ento:7423 (<http://arctos.database.museum/guid/KNWR:Ento:7423>) (<http://arctos.database.museum/guid/KNWR:Ento:7423>). (M. L. Bowser)

- 7/25/2014 - *Epidemia dorcas* updated to *Lycaena dorcas*. (M. L. Bowser)
- 7/18/2014 - *Acronicta impressa* updated to *Acronicta menyanthidis* based on specimen KNWR:Ento:6796 (<http://arctos.database.museum/guid/KNWR:Ento:6796> (<http://arctos.database.museum/guid/KNWR:Ento:6796>)). (M. L. Bowser)
- 7/16/2014 - Added 20 species (*Allotrichoma bezzii*, *Coenia curvicauda*, *Dichaeta caudata*, *Dichaeta caudata*, *Discocerina obscurella*, *Ditrichophora occidentalis*, *Gymnoclasiopa bohemanni*, *Gymnoclasiopa parilis*, *Gymnoclasiopa tacoma*, *Hyadina binotata*, *Hyadina binotata*, *Hydrellia tibialis*, *Ilythea spilota*, *Ilythea spilota*, *Lamproscatella occidentalis*, *Notiphila loewi*, *Parydra aquila*, *Scatella obsoleta*, *Scatella obsoleta*, *Setacera micans*, *Geomyza* sp., *Pteromicra* sp., *Philygria debilis*, *Persicaria amphibia*) based on material in the KNWR:Ento and UAM:Herb collections. (M. L. Bowser)
- 6/26/2014 - Added *Scatophila cribrata* based on specimen KNWR:Ento:4550 (<http://dx.doi.org/10.7299/X7668DC4> (<http://dx.doi.org/10.7299/X7668DC4>)). (M. L. Bowser)
- 6/26/2014 - Added *Scatella tenuicosta* based on specimen KNWR:Ento:3128 (<http://dx.doi.org/10.7299/X79Z9523> (<http://dx.doi.org/10.7299/X79Z9523>)). (M. L. Bowser)
- 6/26/2014 - *Scatella picea* removed and *Scatella laxa* added based on specimen KNWR:Ento:3066 (<http://dx.doi.org/10.7299/X7FQ9WRK> (<http://dx.doi.org/10.7299/X7FQ9WRK>)). (M. L. Bowser)
- 6/26/2014 - *Philotelma alaskense* updated to *Philotelma defectum*. See specimen record UAM:Ento:282607 (<http://dx.doi.org/10.7299/X7KH0NGV> (<http://dx.doi.org/10.7299/X7KH0NGV>)). (M. L. Bowser)
- 6/26/2014 - Added *Parydra quadriloba* based on specimen KNWR:Ento:4078 (<http://dx.doi.org/10.7299/X7Q81D71> (<http://dx.doi.org/10.7299/X7Q81D71>)). (M. L. Bowser)
- 6/26/2014 - Removed *Parydra parasocia* and added *Parydra fossarum* (taxonomic revision). Specimen record: KNWR:Ento:3003 (<http://dx.doi.org/doi:10.7299/X7V124ZB> (<http://dx.doi.org/doi:10.7299/X7V124ZB>)). (M. L. Bowser)
- 6/26/2014 - Added *Ephydra riparia* based on specimen KNWR:Ento:3001 (<http://dx.doi.org/10.7299/X7ZS2WNX> (<http://dx.doi.org/10.7299/X7ZS2WNX>)). (M. L. Bowser)
- 6/26/2014 - Added *Hydrellia* sp. IV based on specimen KNWR:Ento:7470 (<http://dx.doi.org/10.7299/X73F4PSS> (<http://dx.doi.org/10.7299/X73F4PSS>)). (M. L. Bowser)
- 6/26/2014 - Added *Hydrellia morrisoni* based on specimen KNWR:Ento:2998 (<http://dx.doi.org/10.7299/X7765FFM> (<http://dx.doi.org/10.7299/X7765FFM>)). (M. L. Bowser)
- 6/23/2014 - Added *Platarctia parthenos* based on specimen KNWR:Ento:10496 (<http://dx.doi.org/10.7299/X7BZ6651> (<http://dx.doi.org/10.7299/X7BZ6651>)). (M. L. Bowser)
- 6/12/2014 - Added *Isoetes echinospora* based on presence in Vogel Lake in Pfauth and Sytsma's (2005) report (<http://dx.doi.org/10.7299/X7MG7PN4> (<http://dx.doi.org/10.7299/X7MG7PN4>)). (M. L. Bowser)
- 6/9/2014 - Provided specimen record (KNWR:Ento:10495) for *Papilio canadensis* (<http://dx.doi.org/10.7299/X70P105S> (<http://dx.doi.org/10.7299/X70P105S>)). (M. L. Bowser)
- 6/9/2014 - Added *Clepsia persicana* based on specimen KNWR:Ento:10489 (<http://dx.doi.org/doi:10.7299/X74F1QV8> (<http://dx.doi.org/doi:10.7299/X74F1QV8>)). (M. L. Bowser)
- 5/9/2014 - Added *Subularia aquatica* based on specimen UAM:Herb:20784 (<http://arctos.database.museum/guid/UAM:Herb:20784> (<http://arctos.database.museum/guid/UAM:Herb:20784>)). (M. L. Bowser)
- 5/8/2014 - Added *Myriophyllum sibiricum* based on specimen UAM:Herb:5187 (<http://arctos.database.museum/guid/UAM:Herb:5187> (<http://arctos.database.museum/guid/UAM:Herb:5187>)). (M. L. Bowser)
- 5/8/2014 - Added *Myriophyllum verticillatum* based on specimen UAM:Herb:4658 (<http://arctos.database.museum/guid/UAM:Herb:4658> (<http://arctos.database.museum/guid/UAM:Herb:4658>)). (M. L. Bowser)
- 5/8/2014 - Added *Myriophyllum farwellii* Morong based on specimen UAM:Herb:5188 (<http://arctos.database.museum/guid/UAM:Herb:5188> (<http://arctos.database.museum/guid/UAM:Herb:5188>)). (M. L. Bowser)
- 5/8/2014 - Added *Leucopaxillus gentianeus* based on specimen KNWR:Herb:10340 (<http://dx.doi.org/doi:10.7299/X7CZ379D> (<http://dx.doi.org/doi:10.7299/X7CZ379D>)). (M. L. Bowser)
- 5/5/2014 - Added *Pardosa groenlandica* based on specimen KNWR:Ento:10479 (<http://dx.doi.org/10.7299/X7HQ402K> (<http://dx.doi.org/10.7299/X7HQ402K>)). (M. L. Bowser)
- 4/30/2014 - Added *Hydrophorus glaber* based on specimen KNWR:Ento:10417 (<http://dx.doi.org/doi:10.7299/X7NG4QSH> (<http://dx.doi.org/doi:10.7299/X7NG4QSH>)). (M. L. Bowser)
- 4/30/2014 - Added *Hydrophorus algens* based on specimen KNWR:Ento:10418 (<http://dx.doi.org/doi:10.7299/X7S75GGS> (<http://dx.doi.org/doi:10.7299/X7S75GGS>)). (M. L. Bowser)
- 4/29/2014 - Updated *Nymphalis milberti* to *Aglais milberti* (synonymy). Also, I updated the source from Dominique Collet to myself with reference to a photograph (<http://dx.doi.org/10.7299/X7WW7HTX> (<http://dx.doi.org/10.7299/X7WW7HTX>)). (M. L. Bowser)
- 4/28/2014 - Added *Culiseta impatiens* based on specimen KNWR:Ento:10415 (<http://dx.doi.org/10.7299/X71N8185> (<http://dx.doi.org/10.7299/X71N8185>)). (M. L. Bowser)
- 4/24/2014 - Added *Erpobdella punctata*, *Glossiphonia complanata*, *Helobdella stagnalis*, and *Placobdella kwetlumye* based on correspondence from Peter Hovingh (<http://dx.doi.org/10.7299/X7959HQT> (<http://dx.doi.org/10.7299/X7959HQT>)). (M. L. Bowser)

- 3/27/2014 - Removed *Porina chlorotica*. Added new taxon *Trichothelium chloroticum* (synonym). Updated reference for LTEMP. Added synonym comment. (E. Bella)
- 3/27/2014 - Removed *Peltigera occidentalis*. Added new taxon *Peltigera kristinssonii* (synonym). Updated reference for LTEMP. Added synonym comment. (E. Bella)
- 3/27/2014 - Removed *Melanelia hepatizon*. Added new taxon *Cetraria hepatizon* (synonym). Updated reference for Ed Berg and LTEMP. Added synonym comment. (E. Bella)
- 3/27/2014 - Removed *Lopadium pezizoides* and replaced with correct spelling taxon *Lopadium pezizoideum*. Added common name. Updated reference for LTEMP. (E. Bella)
- 3/27/2014 - Removed *Lepraria membranacea*. Added new taxon *Leproloma membranaceum* (synonym). Updated reference for voucher collection. Added synonym comment. (E. Bella)
- 3/27/2014 - Removed *Lecidea pullata*. Added new taxon *Lecidea amaurospoda* (synonym). Updated reference for LTEMP. Added synonym comment. (E. Bella)
- 3/27/2014 - Removed *Lecidea albohyalina*. Added new taxon *Biatora albohyalina* (synonym). Updated reference for LTEMP. Added synonym comment. (E. Bella)
- 3/27/2014 - Removed *Lecanora laxa*. Added new taxon *Lecanora varia* (synonym). Updated reference for LTEMP. Added synonym comment. (E. Bella)
- 3/27/2014 - Removed *Flavocetraria nivalis* (included in to *Cetraria nivalis*). Updated references for LTEMP and FIA 2003. (E. Bella)
- 3/27/2014 - Removed *Flavocetraria cucullata* (included in *Cetraria cucullata*). Updated reference for LTEMP. (E. Bella)
- 3/27/2014 - Removed *Cladonia symphyrcarpia* (spelling error). Added *Cladonia symphycarpa*. Added common name. Updated reference for LTEMP. (E. Bella)
- 3/20/2014 - Added *Thricops diaphanus* based on specimen KNWR:Ento:10286 (<http://dx.doi.org/10.7299/X76D5T4W> (<http://dx.doi.org/10.7299/X76D5T4W>)). (M. L. Bowser)
- 3/20/2014 - Added *Sceptonia* sp. CJB1 BOLD:AAP8860 based on specimen KNWR:Ento:3472 (<http://dx.doi.org/10.7299/X7FX79M2> (<http://dx.doi.org/10.7299/X7FX79M2>)). (M. L. Bowser)
- 3/20/2014 - Added *Mycetophila* sp. BOLD:AAV4006 based on specimen KNWR:Ento:2120 (<http://dx.doi.org/10.7299/X7KP829B> (<http://dx.doi.org/10.7299/X7KP829B>)). (M. L. Bowser)
- 3/20/2014 - Added *Bolitophila* sp. BOLD:AAV0668 based on specimen KNWR:Ento:3285 (<http://dx.doi.org/10.7299/X7QC03NB> (<http://dx.doi.org/10.7299/X7QC03NB>)). (M. L. Bowser)
- 3/20/2014 - Added *Boletina* sp. BOLD:AAV0669 based on KNWR:Ento specimen KNWR:Ento:2666 (<http://dx.doi.org/10.7299/X7V40VB7> (<http://dx.doi.org/10.7299/X7V40VB7>)). (M. L. Bowser)
- 3/17/2014 - Removed *Cetraria sepincola*. Added new jurisdiction record - *Tuckermannopsis sepincola* (Ehrh.) Hale. Updated references for LTEMP and voucher collection. (E. Bella)
- 3/17/2014 - Added comment to *Cetraria nivalis* - *Flavocetraria nivalis* (L.) Karnefelt & A. Thell is a common synonym (E. Bella)
- 3/17/2014 - Added comment to *Cetraria nigricascens* - *Arctocetraria nigricascens* (Nyl.) Karnefelt & A. Thell is a common synonym. (E. Bella)
- 3/17/2014 - Added comment to *Cetraria cucullata* - *Flavocetraria cucullata* (Bellardi) Karnefelt & A. Thell is a common synonym. (E. Bella)
- 3/17/2014 - Added comment to *Cetraria commixta* - *Melanelia commixta* (Nyl.) A. Thell is a common synonym. (E. Bella)
- 3/17/2014 - Removed *Cetraria chlorophylla* - updated scientific name is *Tuckermannopsis chlorophylla* (already in database, references updated). (E. Bella)
- 3/17/2014 - Added comment to *Calicium adaequatum* about alterantive spelling in USDA Plants, *Calicium adaequatum* Nyl. (Neither in ITIS). (E. Bella)
- 3/14/2014 - Added *Delia extensa* based on specimen KNWR:Ento:10031 (<http://dx.doi.org/10.7299/X7ZW1M2N> (<http://dx.doi.org/10.7299/X7ZW1M2N>)). (M. L. Bowser)
- 3/14/2014 - Added *Cyclops columbianus* and *Diaptomus pribilofensis* from Weber (2014) (<http://www.ciaonet.org/Projects/TUSTUMENA%20RPT%202013.pdf> (<http://www.ciaonet.org/Projects/TUSTUMENA%20RPT%202013.pdf>)). (M. L. Bowser)
- 3/13/2014 - Added *Oryctolagus cuniculus* based on recollections of myself, Todd Eskelin, and Toby Burke of domestic rabbits in the Ski Hill Road / Headquarters area. (M. L. Bowser)
- 3/13/2014 - Added *Xestopelta vertebrata* based on specimen KNWR:Ento:7967 (<http://dx.doi.org/10.7299/X7X63N32> (<http://dx.doi.org/10.7299/X7X63N32>)). This is a new genus and species record for Alaska. (M. L. Bowser)
- 3/12/2014 - Added *Cyclops strenuus* based on USNM specimen USNM 227120 (<http://collections.nmnh.si.edu/search/iz/?irn=179447> (<http://collections.nmnh.si.edu/search/iz/?irn=179447>)). (M. L. Bowser)
- 3/11/2014 - Removed *Barbilophozia cordeana* and added *Porella cordaeana*. Added voucher collection reference. (E. Bella)
- 3/10/2014 - *Themira putris* (Sepsidae) added to Kenai checklist based on KNWR:Ento specimen (<http://dx.doi.org/10.7299/X7C53M00> (<http://dx.doi.org/10.7299/X7C53M00>)). (M. L. Bowser)
- 3/10/2014 - *Haemopsis lateromaculata* added to Kenai NWR checklist based on KNWR:Ento specimen (<http://dx.doi.org/10.7299/X7GX4BPJ> (<http://dx.doi.org/10.7299/X7GX4BPJ>)) and Hovingh (2006) (<http://journals.sfu.ca/cfn/index.php/cfn/article/download/353/353>

(<http://journals.sfu.ca/cfn/index.php/cfn/article/download/353/353>). (M. L. Bowser)

- 3/10/2014 - Removed *Tortula leucostrma* (moss) - not found in ITIS; appears to be spelled wrong or not a valid name. (E. Bella)
- 3/10/2014 - Removed *Tortula euryphylla* (moss) - not found in ITIS; appears to be a synonym for *Desmatodon latifolius*. Added voucher collection reference. (E. Bella)
- 3/10/2014 - Removed *Tomenthyphnum nitens* - spelling error in genus. (E. Bella)
- 3/10/2014 - *Tetralophozia setiformis* is only found to genus in ITIS: *Tetralophozia* (R.M. Schust.) Schljakov - added comment. (E. Bella)
- 3/10/2014 - Removed *Pylaisia polyantha* (moss) (not ITIS accepted). Added *Pylaisiella polyantha* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/10/2014 - Removed *Polytrichastrum sexangulare* (not ITIS accepted). Added *Polytrichum sexangulare* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/10/2014 - Removed *Meiotrichum lyallii* (moss) (not ITIS accepted). Added *Polytrichum lyallii* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/10/2014 - Removed *Marchantia alpestris* (liverwort) (non ITIS accepted - collapsed into *Marchantia polymorpha*). Added voucher collection reference. (E. Bella)
- 3/10/2014 - Removed *Lophozia quadriloba* (liverwort) (non ITIS accepted). Added *Barbilophozia quadriloba* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/10/2014 - Removed *Lophozia barbata* (liverwort) (non ITIS accepted). Added *Barbilophozia barbata* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/7/2014 - Name of *Tripleurospermum perforata* updated to *Tripleurospermum inodorum*. (M. L. Bowser)
- 3/7/2014 - Name of *Pedicularis kanei* changed to *Pedicularis lanata*. (M. L. Bowser)
- 3/7/2014 - Name of *Hierochloe alpina* updated to *Anthoxanthum monticola*. (M. L. Bowser)
- 3/7/2014 - Name of *Polygonum convolvulus* updated to *Fallopia convolvulus*. (M. L. Bowser)
- 3/7/2014 - Added comment to *Gymnomitrium corralioides* (liverwort) - species name sometimes spelled *corallioides* (E. Bella)
- 3/7/2014 - Removed *Lescurea incurvata* (moss) (not ITIS accepted). Added *Pseudoleskea incurvata* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/7/2014 - Removed *Isopterygium elegans* (moss) (not ITIS accepted). Added *Pseudotaxiphyllum elegans* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/7/2014 - Removed *Ditrichum gracile* (moss) (not ITIS accepted). No synonyms known. (E. Bella)
- 3/7/2014 - Removed *Cratoneuron falcatum* (moss) (not ITIS accepted). Need to add new taxon (E. Bella)
- 3/7/2014 - Removed *Calliergon sarmentosum* (moss) (not ITIS accepted). Added *Sarmenthyphnum sarmentosum* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/7/2014 - Removed *Cratoneuron falcatum* (moss) (not ITIS accepted). Added *Palustriella commutata* (3/11/2014). Added voucher collection reference. (E. Bella)
- 3/4/2014 - Added comment to *Poa pratensis*. Update common name. AKEPIC considers all *Poa pratensis* non-native occurrences to be *P. pratensis* spp. *pratensis*, spreading bluegrass. This is ITIS accepted. (E. Bella)
- 3/4/2014 - Updated common name for *Taraxacum erythrospermum*. Added comment on AKEPIC use of non-ITIS accepted name *Taraxacum laevigatum* (Willd.) DC. (E. Bella)
- 3/4/2014 - Update *Elymus sibirica* common name. (E. Bella)
- 3/4/2014 - Updated *Festuca rubra* common name and nativity (to native, not/never listed in AKEPIC). (E. Bella)
- 3/4/2014 - Updated *Bromus tectorum* common name. (E. Bella)
- 3/4/2014 - Updated *Cardamine oligosperma* common name. (E. Bella)
- 3/4/2014 - Updated *Lupinus polyphyllus* common name. Changed nativity to native and non-native, AKNHP designation. (E. Bella)
- 3/4/2014 - Updated *Cerastium fontanum* common name. Added note about AKEPIC usage of subspecies *C. fontanum* spp. *vulgare* only. (E. Bella)
- 3/4/2014 - Updated *Chenopodium album* common name. Added note about AKEPIC usage of subspecies *C. album* spp. *album* only. (E. Bella)
- 3/4/2014 - Added native/non-native designation to *Typha latifolia*. Removed extirpation note. (E. Bella)
- 3/4/2014 - Added common name to *Fragaria vesca*. Added alien designation. Added comment about this not being listed in AKEPIC database as they do not include garden/ornamental species. (E. Bella)
- 3/4/2014 - Removed *Betula terrae-novae*. Probably an FIA typo (east coast species, no AKEPIC records). (E. Bella)
- 3/4/2014 - Removed *Dryopteris campyloptera*. Probably an FIA typo (east coast species, no AKEPIC records). (E. Bella)
- 3/4/2014 - Removed *Oxytropis pygmaea* - non ITIS name for *O. nigrescens*. Added FIA survey reference. (E. Bella)
- 3/4/2014 - Removed *Viola superba* - non ITIS name for *V. langsдорffii*. Added FIA survey reference. (E. Bella)
- 3/4/2014 - Removed *Sanguisorba stipulata* - non ITIS name for *S. canadensis*. Added voucher collection reference. (E. Bella)
- 3/4/2014 - Removed *Sedum roseum* - non ITIS name for *Rhodiola rosea*. Added Matt M. L. Bowser as expert reference. (E. Bella)
- 3/4/2014 - Removed *Potentilla hyparctica* - non ITIS name for *P. nana*. (E. Bella)

- 3/4/2014 - Removed *Ophrys caurina* - non ITIS name for *Listera caurina*. (E. Bella)
- 3/4/2014 - Added comment to *Melilotus alba* that *M. albus* is used by AKEPIC. (E. Bella)
- 3/4/2014 - Removed *Ledum groenlandicum*. (E. Bella)
- 3/4/2014 - Added comment to *Rhododendron gorelandicum* that *Ledum groenlandicum* is a non-ITIS synonym. Added voucher collection reference. (E. Bella)
- 3/4/2014 - Removed *Douglasia alaskana* (non-ITIS name). (E. Bella)
- 3/4/2014 - Added comment to *Androsace alaskana* that *Douglasia alaskana* is a non-ITIS accepted synonym. Added voucher collection reference. (E. Bella)
- 3/4/2014 - Removed *Arctostaphylos rubra* (non-ITIS name). (E. Bella)
- 3/4/2014 - Added comment to *Arctous rubra* (ITIS accepted name) that this species is a synonym of *Arctostaphylos rubra*. Added voucher collection reference. (E. Bella)
- 3/4/2014 - Added comment to *Arctous rubra* (ITIS accepted name) that this species is a synonym of *Arctostaphylos rubra*. (E. Bella)
- 2/28/2014 - Removed *Poa eminens*. *Arctopoa eminens*, the updated name, is ITIS accepted and in database already. (E. Bella)
- 2/28/2014 - Added note to *Papaver nudicaule* that AKEPIC uses *P. croceum* currently. (E. Bella)
- 2/28/2014 - removed *Salix lucida* ssp. *lasiandra*, not ITIS accepted. Lumped with *P. lasiandra*. (E. Bella)
- 2/28/2014 - Removed *Petasites hyperboreus*, not ITIS accepted. Added LTEMP to *P. frigidus*. (E. Bella)
- 2/26/2014 - Updated *Populus balsamifera* L. ssp. *trichocarpa* - changed common name to balsam poplar. Added FIA survey and Matt M. L. Bowser. Although this name is not accepted in ITIS, it is commonly used in AK. (E. Bella)
- 2/26/2014 - Removed *Carex consimilis* (unaccepted name in ITIS for *C. bigelowii*) (E. Bella)
- 2/26/2014 - Removed *Trientalis europea* (misspelling). (E. Bella)
- 2/26/2014 - Removed *Castilleja unalascensis* (misspelling). (E. Bella)
- 2/26/2014 - Removed *Cornus suecia* (misspelling). (E. Bella)
- 2/26/2014 - *Saxifraga unalascensis* removed (unaccepted name in ITIS; lumped with *Leptarrhena pyrolifolia*) (E. Bella)
- 2/26/2014 - *Potentilla norvegica* status changed to native from invasive (AKEPIC revision). (E. Bella)
- 2/26/2014 - *Chenopodium berlandieri* status changed to native from invasive (AKEPIC revision). (E. Bella)
- 2/26/2014 - Removed *Senecio integerrimus* (although ITIS accepted, this species is lumped with *Senecio integerrimus* var. *integerrimus*, also an ITIS accepted name, in AKEPIC list). (E. Bella)
- 2/26/2014 - Removed *Hieracium x flagellare* (not on AKEPIC list for Alaska, probably a field ID error for *H. caespitosum* or *H. pilosella*) (E. Bella)
- 2/26/2014 - Added *Salix arbusculoides* common name. (E. Bella)
- 2/26/2014 - Fixed rusty *menziesii* common name spelling. (E. Bella)
- 2/26/2014 - *Lycopodium selago* removed (synonym for *Huperzia selago* var. *selago*, an accepted ITIS name. Added to LTEMP survey). (E. Bella)
- 2/26/2014 - *Erysimum cheiranthoides* status changed to native from invasive. (E. Bella)
- 2/26/2014 - Removed *Potentilla rolandii* (unaccepted name in ITIS for *Argentina egedii* ssp. *egedii*). (E. Bella)
- 2/26/2014 - Added *Anthomyza #8B*, *Anthomyza #9A BOLD:AAV7620*, *Anthomyza tenuis*, *Arganthomyza duplex*, and *Batrachochytrium dendrobatidis*. (M. L. Bowser)
- 2/25/2014 - Added *Anthomyza #2*, *Anthomyza #2west BOLD:AAV7621*, and *Anthomyza #4 BOLD:AAL8100*. (M. L. Bowser)
- 2/25/2014 - Added *Haematobosca alcis*. (M. L. Bowser)
- 2/25/2014 - Added *Lonchoptera unisetata*. (M. L. Bowser)
- 2/25/2014 - Status of *Hordeum jubatum* changed from invasive to native and non-native. (M. L. Bowser)
- 2/25/2014 - Status of *Linum perenne* changed from alien to native. (M. L. Bowser)
- 2/25/2014 - Changed status of *Betula pendula* from native to alien. (M. L. Bowser)
- 2/25/2014 - Changed status of *Sonchus arvensis* from native to alien. (M. L. Bowser)
- 2/25/2014 - Status of *Bromus inermis* changed from native and non-native to alien. (M. L. Bowser)
- 2/25/2014 - Removed *Petasites warrenii*, now a subspecies of *Petasites frigidus* (*Petasites frigidus* (L.) Fr. var. *vitifolius* (Greene) Cherniawsky). (M. L. Bowser)
- 2/25/2014 - *Dendranthema arcticum* was removed from the list. This and its synonym *Chrysanthemum arcticum* had both existed on the list. (M. L. Bowser)
- 2/25/2014 - *Potentilla egedii* removed from list. Both synonyms *Potentilla egedii* and *Argentina egedii* had been on the list. (M. L. Bowser)
- 2/25/2014 - Status of *Potentilla gracilis* changed from alien to native. Considered native by AKNHP (M. L. Bowser)
- 2/21/2014 - Added *Phoca vitulina* based on Sadie Ulman's sighting of this species at Chickaloon Flats (<https://redoubtreporter.wordpress.com/2010/07/28/winging-it-birds-bears-belugas-%E2%80%94-oh-my/>) and noting of this species using Chickaloon Flats as a haulout (<http://www.gpo.gov/fdsys/pkg/FR-2013-05-29/pdf/2013-12730.pdf>) (<http://www.gpo.gov/fdsys/pkg/FR-2013-05-29/pdf/2013-12730.pdf>)). (M. L. Bowser)

- 2/21/2014 - Added Delphinapterus leucas based on sightings in the Chickaloon River (<https://redoubtreporter.wordpress.com/2010/07/28/winging-it-birds-bears-belugas-%E2%80%94-oh-my/>) (<https://redoubtreporter.wordpress.com/2010/07/28/winging-it-birds-bears-belugas-%E2%80%94-oh-my/>). (M. L. Bowser)
- 2/21/2014 - Added Strigamia chionophila based on specimen KNWR:Ento:7331 (<http://dx.doi.org/10.7299/X7D79BJ4>) (<http://dx.doi.org/10.7299/X7D79BJ4>). (M. L. Bowser)
- 2/21/2014 - Podabrus tetragonoderus updated to Dichelotarsus tetragonoderus based on specimen KNWR:Ento:6375 (<http://dx.doi.org/10.7299/X7J1039V>) (<http://dx.doi.org/10.7299/X7J1039V>). However, Dichelotarsus tetragonoderus is a synonym of Podabrus tetragonoderus in this ITIS-based database, so this update may not be reflected in the exported data set. (M. L. Bowser)
- 2/21/2014 - Vespula vulgaris updated to Vespula alascensis (taxonomic revision). (M. L. Bowser)
- 2/21/2014 - Added Ligyrocoris sylvestris based on specimen KNWR:Ento:10283 (<http://dx.doi.org/10.7299/X7SJ1KR6>) (<http://dx.doi.org/10.7299/X7SJ1KR6>). (M. L. Bowser)

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