

Taxonomic Summary

Plant and animal groups comprise a diverse biotic assemblage in northwest Alberta. It is difficult yet to estimate total species richness as scientists currently have incomplete taxonomic descriptions of arthropods, oligochaetes (segmented worms), round worms, spiders, ticks, mites, lichens, and fungi. However, most taxonomists agree that total biotic richness would be many multiples of the ~1000 species that are described for northwest Alberta. The sections on arthropods, gastropods and fungi provides a very small start-point in describing the taxonomic richness of these species groups in the boreal forests of Alberta. Ranking of taxa by species richness is presented in the taxa summary below. Among plant species in northwest Alberta, more vascular plants have been taxonomically described than non-vascular plants (lichens, liverworts, etc.). Among vertebrate taxa, birds are taxonomically dominant to other classes (mammals, amphibians, reptiles), though many bird species occur only seasonally in the boreal forest biome of northwest Alberta.

Biotic Group	1999 DFMP	2006 DFMP	2007 DFMP	2008 Up-date	High-risk*** Component		
	Total Species Presented	Total Species Presented**	Total Species Presented**	Total Species Presented**	Annual Reviews		
					2007	2008	
Vascular Plants & Ferns	506	541	541	541	41	55	Species inventory may be incomplete
Birds	239	247	247	247	38	62	
Mosses + Liverworts	119	177	178	178	26	27	Species inventory may be incomplete
Lichens	119	128	128	128	12	11	Species inventory may be incomplete
Fungi *	N/A	N/A	N/A	43	N/A	0	Incomplete inventory of species
Mammals	46	47	47	47	8	10	
Fishes	34	35	35	35	7	10	
Herptiles	9	10	10	10	6	7	
Gastropods *	N/A	N/A	N/A	12	N/A	2	Incomplete inventory of species
Arthropods *	N/A	644	963	1014	10	11	Incomplete inventory of species
Total	1072	1829	2149	2255	148	195	

* - Arthropod, gastropod & fungi species lists specific to NW Alberta were not available 1999.

Current lists are a start-point derived from local research project observations including EMEND, and new published sources since 1999 with range map references.

** -species diversity increases reflect additional information on locally occurring species through research project observations (esp EMEND), various published sources and DMI staff observations.

*** "**High-risk species**" (**DMI Defn**) -endangered or threatened (at-risk), may-be-at-risk, sensitive, vulnerable, special concern, range-isolated or rare (S1+ S2 only)international, federal & provincial agencies

Arthropods of Northwest Alberta*
Forest Biota within DMI Geographic Areas

* Note: NW Alberta inventory is incomplete. This list represents a start-point of some locally collected data

Last Review & Up-date:

May 1, 2008

Order	Family	Common Name	Scientific Name	Comments
Acariformes	Achipteridae	Oribatid -soil mite	<i>Achipteria</i> sp.	
Acariformes	Astegistidae	Oribatid -soil mite	<i>Astegistes</i> sp.	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Brachychthonius nr. berlesei</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Liochthonius nr. brevis</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Liochthonius nr. clavatus</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Liochthonius nr. muscorum</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Liochthonius nr. simplex</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Liochthonius sellnicki</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Mixochthonius nr. concavus</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Neoliochthonius nr. occultus</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Poecilochthonius nr. spiciger</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Sellnickochthonius rostratus</i>	
Acariformes	Brachychthoniidae	Oribatid -soil mite	<i>Sellnickochthonius suecica</i>	
Acariformes	Camisidae	Oribatid -soil mite	<i>Heminothrus minor</i>	
Acariformes	Camisidae	Oribatid -soil mite	<i>Platynocheilus peltilifer</i>	
Acariformes	Cepheidae	Oribatid -soil mite	<i>Cepheus corae</i>	
Acariformes	Cepheidae	Oribatid -soil mite	<i>Cepheus latus</i>	
Acariformes	Ceratozetidae	Oribatid -soil mite	<i>Ceratozetes gracilis</i>	
Acariformes	Damaeidae	Oribatid -soil mite	<i>Epidamaeus</i> sp. 1	
Acariformes	Damaeidae	Oribatid -soil mite	<i>Epidamaeus</i> sp. 2	
Acariformes	Damaeidae	Oribatid -soil mite	<i>Epidamaeus</i> sp. 3	
Acariformes	Eremaeidae	Oribatid -soil mite	<i>Eremaeus translamellatus</i>	
Acariformes	Eremaeidae	Oribatid -soil mite	<i>Eueremaes marshalli</i>	
Acariformes	Galumnidae	Oribatid -soil mite	<i>Pilogalumna</i> sp.	
Acariformes	Mycobatidae	Oribatid -soil mite	<i>Mycobates conratus</i>	
Acariformes	Mycobatidae	Oribatid -soil mite	<i>Mycobates incurvatus</i>	
Acariformes	Oppiidae	Oribatid -soil mite	<i>Moritzoppia clavigera</i>	
Acariformes	Oppiidae	Oribatid -soil mite	<i>Oppiella nova</i>	
Acariformes	Oribotritidae	Oribatid -soil mite	<i>Protoribotritia</i> sp.	
Acariformes	Peloppiidae	Oribatid -soil mite	<i>Ceratoppia quaridentata arctica</i>	
Acariformes	Phthiracaridae	Oribatid -soil mite	<i>Phthiracarus borealis</i>	
Acariformes	Pterochthoniidae	Oribatid -soil mite	<i>Pterochthonius angelus</i>	
Acariformes	Quadropiidae	Oribatid -soil mite	<i>Quadropia quadricarinata</i>	
Acariformes	Scheloriidae	Oribatid -soil mite	<i>Liebstadia similis</i>	
Acariformes	Suctobelbidae	Oribatid -soil mite	<i>Suctobelba</i> sp.	
Acariformes	Suctobelbidae	Oribatid -soil mite	<i>Suctobelbella nr. acutidens</i>	
Acariformes	Suctobelbidae	Oribatid -soil mite	<i>Suctobelbella</i> sp. 1	
Acariformes	Suctobelbidae	Oribatid -soil mite	<i>Suctobelbella</i> sp. 2	
Acariformes	Tectocephidae	Oribatid -soil mite	<i>Tectocephus velatus</i>	
Acariformes	Trhyopochthoniidae	Oribatid -soil mite	<i>Trhyopochthonius tectorum</i>	
Araneae	Agelenidae	Funnel-Web Spider	<i>Agelenopsis utahana</i>	
Araneae	Amaurobiidae	Blue-Silk Spider	<i>Amaurobius borealis</i>	
Araneae	Amaurobiidae		<i>Arctobius agelenoides</i>	
Araneae	Amaurobiidae	Blue-Silk Spider	<i>Callobius bennetti</i>	
Araneae	Amaurobiidae	Blue-Silk Spider	<i>Cybaeopsis euopla</i>	
Araneae	Araneidae		<i>Araneus iviei</i>	
Araneae	Araneidae	Marbled Orbweaver	<i>Araneus marmoreus</i>	
Araneae	Araneidae	Orb-Web Spider	<i>Araneus saevus</i>	
Araneae	Araneidae	Sixspotted Orbweaver	<i>Araniella displicata</i>	
Araneae	Araneidae	Orb-Web Spider	<i>Hyposingia rubens</i>	
Araneae	Araneidae	Furrow Orbweaver	<i>Larinioides cornutus</i>	
Araneae	Clubionidae	Sac Spider	<i>Clubiona canadensis</i>	
Araneae	Clubionidae		<i>Clubiona kastoni</i>	
Araneae	Clubionidae	Sac Spider	<i>Clubiona kulczynskii</i>	
Araneae	Clubionidae	Sac Spider	<i>Clubiona moesta</i>	
Araneae	Clubionidae		<i>Clubiona opeongo</i>	
Araneae	Dictynidae		<i>Cryphoeca montana</i>	
Araneae	Dictynidae	Mesh-Web Spider	<i>Dictyna brevitarsa</i>	
Araneae	Dictynidae	Mesh-Web Spider	<i>Emblyna annulipes</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Drassodes neglectus</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Gnaphosa borea</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Gnaphosa brumalis</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Gnaphosa microps</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Gnaphosa muscorum</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Gnaphosa parvula</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Haplodrassus hiemalis</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Haplodrassus signifer</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Micaria aenea</i>	
Araneae	Gnaphosidae		<i>Micaria medica</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Micaria pulicaria</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Micaria tripunctata</i>	
Araneae	Gnaphosidae		<i>Micaria utahana</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Orodassus canadensis</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Sergiolus montanus</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Zelotes fratris</i>	
Araneae	Gnaphosidae	Ground Spider	<i>Zelotes puritanus</i>	
Araneae	Hahnidae	Four-Tailed Spider	<i>Cryphoeca exlineae</i>	
Araneae	Hahnidae	Four-Tailed Spider	<i>Hahnia cinerea</i>	
Araneae	Hahnidae	Four-Tailed Spider	<i>Neoantistea agilis</i>	
Araneae	Linyphiidae		<i>Agyneta allosubtilis</i>	
Araneae	Linyphiidae	Money Spider	<i>Agyneta olivacea</i>	
Araneae	Linyphiidae	Money Spider	<i>Agyneta subtilis</i>	
Araneae	Linyphiidae	Money Spider	<i>Allomengea dentisetis</i>	
Araneae	Linyphiidae		<i>Baryphma cf gowerense</i>	
Araneae	Linyphiidae	Money Spider	<i>Baryphma kulczynskii</i>	
Araneae	Linyphiidae		<i>Bathyphantes bevis</i>	
Araneae	Linyphiidae	Money Spider	<i>Bathyphantes brevipes</i>	
Araneae	Linyphiidae		<i>Bathyphantes pallidus</i>	
Araneae	Linyphiidae	Money Spider	<i>Bathyphantes reprobis</i>	
Araneae	Linyphiidae		<i>Bathyphantes similimus</i>	
Araneae	Linyphiidae		<i>Carorita limnaea</i>	
Araneae	Linyphiidae	Money Spider	<i>Centromerus furcatus</i>	
Araneae	Linyphiidae		<i>Ceraticelus atriceps</i>	
Araneae	Linyphiidae		<i>Ceraticelus cf bulbosus</i>	
Araneae	Linyphiidae	Money Spider	<i>Ceraticelus fissiceps</i>	
Araneae	Linyphiidae	Money Spider	<i>Ceratinella brunnea</i>	
Araneae	Linyphiidae		<i>Cnephalocotes obscurus</i>	
Araneae	Linyphiidae	Money Spider	<i>Collisia clypeata</i>	
Araneae	Linyphiidae	Money Spider	<i>Diplocentria bidentata</i>	

Order	Family	Common Name	Scientific Name	Comments
Araneae	Linyphiidae		<i>Diplocentria perplexa</i>	
Araneae	Linyphiidae	Money Spider	<i>Diplocentria rectangulata</i>	
Araneae	Linyphiidae	Money Spider	<i>Diplocephalus subrostratus</i>	
Araneae	Linyphiidae	Money Spider	<i>Dismodicus alticeps</i>	
Araneae	Linyphiidae	Money Spider	<i>Dismodicus decemoculatus</i>	
Araneae	Linyphiidae	Money Spider	<i>Eperigone trilobata</i>	
Araneae	Linyphiidae	Money Spider	<i>Erigone aletis</i>	
Araneae	Linyphiidae	Money Spider	<i>Estrandia grandaeva</i>	
Araneae	Linyphiidae	Money Spider	<i>Gonatum crassipalpum</i>	
Araneae	Linyphiidae	Money Spider	<i>Grammonota angusta</i>	
Araneae	Linyphiidae		<i>Grammonota gigas</i>	
Araneae	Linyphiidae		<i>Helophora insignis</i>	
Araneae	Linyphiidae	Money Spider	<i>Hilaira canaliculata</i>	
Araneae	Linyphiidae	Money Spider	<i>Hilaira hirsuta</i>	
Araneae	Linyphiidae		<i>Hilaira canaliculata</i>	
Araneae	Linyphiidae		<i>Hybauchenidium gibbosum</i>	
Araneae	Linyphiidae	Money Spider	<i>Hypselistes florens</i>	
Araneae	Linyphiidae	Money Spider	<i>Improphantes complicatus</i>	
Araneae	Linyphiidae	Money Spider	<i>Incestophantes duplicatus</i>	
Araneae	Linyphiidae		<i>Kaestneria pullata</i>	
Araneae	Linyphiidae		<i>Leptyphantes alpinus</i>	
Araneae	Linyphiidae		<i>Leptyphantes intricatus</i>	
Araneae	Linyphiidae	Money Spider	<i>Leptyphantes turbatrix</i>	
Araneae	Linyphiidae	Money Spider	<i>Macrargus multesimus</i>	
Araneae	Linyphiidae	Money Spider	<i>Maro amplus</i>	
Araneae	Linyphiidae	Money Spider	<i>Meioneta C</i>	
Araneae	Linyphiidae	Money Spider	<i>Microneta variata</i>	
Araneae	Linyphiidae	Filmy Dome Spider	<i>Neriene radiata</i>	
Araneae	Linyphiidae	Money Spider	<i>Oedothorax alascensis</i>	
Araneae	Linyphiidae	Money Spider	<i>Oedothorax trilobatus</i>	
Araneae	Linyphiidae	Money Spider	<i>Oreonetides vaginatus</i>	
Araneae	Linyphiidae	Money Spider	<i>Pelecopsis bishopi</i>	
Araneae	Linyphiidae	Money Spider	<i>Pelecopsis menzel</i>	
Araneae	Linyphiidae	Money Spider	<i>Pelecopsis sculpta</i>	
Araneae	Linyphiidae	Hammock Spider	<i>Pityohyphantes costatus</i>	
Araneae	Linyphiidae	Money Spider	<i>Pityohyphantes subarcticus</i>	
Araneae	Linyphiidae	Money Spider	<i>Pocadicnemis americana</i>	
Araneae	Linyphiidae	Money Spider	<i>Porhomma ocella</i>	
Araneae	Linyphiidae	Money Spider	<i>Porhomma terrestre</i>	
Araneae	Linyphiidae	Money Spider	<i>Sciastes truncatus</i>	
Araneae	Linyphiidae	Money Spider	<i>Scironis tarsalis</i>	
Araneae	Linyphiidae		<i>Scotinotylus sacer</i>	
Araneae	Linyphiidae	Money Spider	<i>Scyletria inflata</i>	
Araneae	Linyphiidae	Money Spider	<i>Semljicola obtusus</i>	
Araneae	Linyphiidae	Money Spider	<i>Sisicottus montanus</i>	
Araneae	Linyphiidae	Money Spider	<i>Sisicottus nesides</i>	
Araneae	Linyphiidae	Money Spider	<i>Sisicottus apertus</i>	
Araneae	Linyphiidae		<i>Sisis rotundus</i>	
Araneae	Linyphiidae	Money Spider	<i>Styloctetor stativus</i>	
Araneae	Linyphiidae	Money Spider	<i>Tenuiphantes zebra</i>	
Araneae	Linyphiidae	Money Spider	<i>Tunagyta debilis</i>	
Araneae	Linyphiidae	Money Spider	<i>Walckenaeria arctica</i>	
Araneae	Linyphiidae		<i>Walckenaeria atrotibialis</i>	
Araneae	Linyphiidae	Money Spider	<i>Walckenaeria auranticeps</i>	
Araneae	Linyphiidae		<i>Walckenaeria castanea</i>	
Araneae	Linyphiidae		<i>Walckenaeria communis</i>	
Araneae	Linyphiidae	Money Spider	<i>Walckenaeria cuspidata brevicula</i>	
Araneae	Linyphiidae	Money Spider	<i>Walckenaeria directa</i>	
Araneae	Linyphiidae		<i>Walckenaeria exigua</i>	
Araneae	Linyphiidae		<i>Walckenaeria fallax</i>	
Araneae	Linyphiidae	Money Spider	<i>Walckenaeria karpinskii</i>	
Araneae	Linyphiidae	Money Spider	<i>Walckenaeria lepida</i>	
Araneae	Linyphiidae		<i>Walckenaeria minuta</i>	
Araneae	Linyphiidae	Money Spider	<i>Walckenaeria spiralis</i>	
Araneae	Linyphiidae		<i>Walckenaeria tricornis</i>	
Araneae	Linyphiidae	Money Spider	<i>Wubana pacifica</i>	
Araneae	Linyphiidae		<i>Zonella cultrigera</i>	
Araneae	Liocranidae	Running Foliage Spider	<i>Agroeca ornata</i>	
Araneae	Lycosidae		<i>Alopecosa aculeata</i>	
Araneae	Lycosidae		<i>Arctosa alpigena</i>	
Araneae	Lycosidae		<i>Arctosa raptor</i>	
Araneae	Lycosidae	Wolf Spider	<i>Pardosa concinna</i>	
Araneae	Lycosidae	Wolf Spider	<i>Pardosa distincta</i>	
Araneae	Lycosidae		<i>Pardosa fuscifera</i>	
Araneae	Lycosidae		<i>Pardosa fuscula</i>	
Araneae	Lycosidae	Wolf Spider	<i>Pardosa hyperborea</i>	
Araneae	Lycosidae	Wolf Spider	<i>Pardosa mackenziana</i>	
Araneae	Lycosidae	Wolf Spider	<i>Pardosa moesta</i>	
Araneae	Lycosidae	Wolf Spider	<i>Pardosa sinistra</i>	
Araneae	Lycosidae		<i>Pardosa tesquorum</i>	
Araneae	Lycosidae	Wolf Spider	<i>Pardosa uintana</i>	
Araneae	Lycosidae		<i>Pardosa xerampelina</i>	
Araneae	Lycosidae	Wolf Spider	<i>Pirata bryantae</i>	
Araneae	Lycosidae		<i>Pirata insularis</i>	
Araneae	Lycosidae		<i>Trochosa terricola</i>	
Araneae	Mimetidae	Pirate Spider	<i>Ero canionis</i>	
Araneae	Philodromidae	Tree-Crab Spider	<i>Philodromus permix</i>	
Araneae	Philodromidae	Tree-Crab Spider	<i>Philodromus placidus</i>	
Araneae	Philodromidae	Tree-Crab Spider	<i>Philodromus rufus quartus</i>	
Araneae	Philodromidae		<i>Thanatus formicinus</i>	
Araneae	Philodromidae	Tree-Crab Spider	<i>Thanatus striatus</i>	
Araneae	Philodromidae		<i>Tibellus maritimus</i>	
Araneae	Philodromidae	Tree-Crab Spider	<i>Tibellus oblongus</i>	
Araneae	Pisauridae	Sixspotted Fishing Spider	<i>Dolomedes triton</i>	
Araneae	Salticidae	Jumping Spider	<i>Evarcha hoyi</i>	
Araneae	Salticidae	Jumping Spider	<i>Neon nellii</i>	
Araneae	Salticidae	Jumping Spider	<i>Pelegriana aeneola</i>	
Araneae	Salticidae	Jumping Spider	<i>Pelegriana flavipes</i>	
Araneae	Theridiidae	Comb-Footed Spider	<i>Crustulina sticta</i>	
Araneae	Theridiidae	Comb-Footed Spider	<i>Enoplognatha intrepida</i>	
Araneae	Theridiidae	Comb-Footed Spider	<i>Robertus fuscus</i>	
Araneae	Theridiidae	Comb-Footed Spider	<i>Rugathodes sexpunctatus</i>	
Araneae	Theridiidae	Comb-Footed Spider	<i>Steatoda borealis</i>	

Order	Family	Common Name	Scientific Name	Comments
Coleoptera	Carabidae	Ground beetle	<i>Notiophilus semistriatus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Patrobus foveocollis</i>	
Coleoptera	Carabidae	Ground beetle	<i>Patrobus septentrionis</i>	
Coleoptera	Carabidae	Ground beetle	<i>Platynus decentis (Say)</i>	
Coleoptera	Carabidae	Ground beetle	<i>Platynus mannerheimii</i>	
Coleoptera	Carabidae	Ground beetle	<i>Pterostichus adstrictus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Pterostichus brevicornis</i>	
Coleoptera	Carabidae	Ground beetle	<i>Pterostichus haematopus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Pterostichus pensylvanicus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Pterostichus punctatissimus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Pterostichus riparius</i>	
Coleoptera	Carabidae	Ground beetle	<i>Sericoda bembidioides</i>	
Coleoptera	Carabidae	Ground beetle	<i>Sericoda quadripunctata</i>	
Coleoptera	Carabidae	Ground beetle	<i>Stenolophus conjunctus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Stereocerus haematopus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Synuchus impunctatus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Trachypachus holmbergi</i>	
Coleoptera	Carabidae	Ground beetle	<i>Trechus apicalis</i>	
Coleoptera	Carabidae	Ground beetle	<i>Trechus chalybeus</i>	
Coleoptera	Carabidae	Ground beetle	<i>Trichocellus cognatus</i>	
Coleoptera	Cephaloidea	False longhorn beetle	<i>Cephaloon tenuicorne</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Arhopalus foveicollis</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Asemum striatum</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Grammoptera subargentata</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Judolia montivagens</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Meriellum proteus</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Neacanthocinus pusillus</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Phymatodes dimidiatus</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Pogonocherus mixtus</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Pogonocherus penicillatus</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Rhagium inquisitor</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Spondylis upiformis</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Tetropium parvulum</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Trachysida mutabilis (Newman)</i>	
Coleoptera	Cerambycidae	Long-horned beetle	<i>Xylotrechus undulatus</i>	
Coleoptera	Cerylonidae	Cerylonid beetle	<i>Cerylon castaneum</i>	
Coleoptera	Chrysomelidae	Leaf Beetle	<i>Crepidodera nana ?</i>	
Coleoptera	Chrysomelidae	Leaf Beetle	<i>Distigmoptera borealis</i>	
Coleoptera	Chrysomelidae	Leaf Beetle	<i>Orsodacne atra</i>	
Coleoptera	Chrysomelidae	Leaf Beetle	<i>Psylliodes punctulata</i>	
Coleoptera	Chrysomelidae	Leaf Beetle	<i>Syneta pilosa</i>	
Coleoptera	Chrysomelidae	Leaf Beetle	<i>Zeugophora abnormis</i>	
Coleoptera	Ciidae	Minute tree-fungus beetle	<i>Cis fuscipes</i>	
Coleoptera	Ciidae	Minute tree-fungus beetle	<i>Hadraule blaisdelli</i>	
Coleoptera	Ciidae	Minute tree-fungus beetle	<i>Octotemnus laevis</i>	
Coleoptera	Ciidae	Minute tree-fungus beetle	<i>Orthocis punctatus</i>	
Coleoptera	Ciidae	Minute tree-fungus beetle	<i>Sulcacis curtula</i>	
Coleoptera	Clambidae		<i>Clambus pubescens</i>	
Coleoptera	Cleridae		<i>Thanasimus dubius</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Adalia bipunctata</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Anisosticta bitriangularis</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Calvia quatuordecimguttata</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Coccinella prolongata</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Coccinella septempunctata</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Coccinella trifasciata</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Hippodamia parenthesis</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Macronaemia episcopalis</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Mulsantina hudsonica</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Psyllobora borealis</i>	
Coleoptera	Coccinellidae	Ladybird beetle	<i>Scymnus spp</i>	
Coleoptera	Colydidae		<i>Lasconotus complex</i>	
Coleoptera	Corylophidae	Minute fungus beetle	<i>Molamba biguttata (LeConte)</i>	
Coleoptera	Corylophidae	Minute fungus beetle	<i>Molamba obesa</i>	
Coleoptera	Corylophidae	Minute fungus beetle	<i>Orthoperus scutellaris LeConte</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Anchicera ephippiata</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Anchicera spp</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Antherophagus ochraceus Melsheimer</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Atomaria (Atomaria) spp.</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Atomaria ephippiata Zimmerman</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Atomaria nubipennis</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Caenoscelis antennalis</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Cryptophagus acutangulus Gyllenhal</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Cryptophagus maximus</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Cryptophagus pilosus</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Cryptophagus tuberculosis Maklin</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Henoticus serratus</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Henotiderus obesulus</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Salebium octodentatus</i>	
Coleoptera	Cryptophagidae	Silken fungus beetle	<i>Stephostethus liratus</i>	
Coleoptera	Cucujidae	Flat bark beetle	<i>Cucujius clavipes Fab.</i>	
Coleoptera	Cucujidae	Flat bark beetle	<i>Dendrophagus cygnaei</i>	
Coleoptera	Cucujidae	Flat bark beetle	<i>Laemophloeus biguttatus (Say)</i>	
Coleoptera	Cucujidae	Flat bark beetle	<i>Pediacus fuscus</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Cossonus pacificus</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Cossonus quadricollis</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Cryptorhynchus lapathi</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Crypturgus borealis</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Hylobius congener</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Hylobius pinicola</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Ips borealis</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Ips pini</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Lepyrus oregonus</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Magdalis subinfecta</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Pissodes rotundatus</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Rhyncolus brunneus</i>	
Coleoptera	Curculionidae	Snout beetle (weevil)	<i>Sitona lineatus</i>	
Coleoptera	Dermestidae	Dermestid or skin beetle	<i>Dermestes lardarius Linne</i>	
Coleoptera	Dermestidae	Dermestid or skin beetle	<i>Trogoderma sinistrum</i>	
Coleoptera	Elateridae	Click beetle	<i>Ampedus apicatus</i>	
Coleoptera	Elateridae	Click beetle	<i>Ampedus deletus</i>	
Coleoptera	Elateridae	Click beetle	<i>Ampedus luctuosus</i>	
Coleoptera	Elateridae	Click beetle	<i>Ampedus minipennis</i>	
Coleoptera	Elateridae	Click beetle	<i>Ampedus nigrinus</i>	

Order	Family	Common Name	Scientific Name	Comments
Coleoptera	Elateridae	Click beetle	<i>Ctenicera aeripennis</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera hoppingi</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera kendalli</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera lutescens</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera mediana</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera mendax</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera nigricollis</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera nitidula</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera ochreipennis</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera propola</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera resplendens</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera stricklandi</i>	
Coleoptera	Elateridae	Click beetle	<i>Ctenicera triundulata</i>	
Coleoptera	Elateridae	Click beetle	<i>Danosoma brevicorne</i>	
Coleoptera	Elateridae	Click beetle	<i>Denticollis denticornis</i>	
Coleoptera	Elateridae	Click beetle	<i>Drasterius debilis</i>	
Coleoptera	Elateridae	Click beetle	<i>Eanus decoratus</i>	
Coleoptera	Elateridae	Click beetle	<i>Eanus estriatus</i>	
Coleoptera	Elateridae	Click beetle	<i>Hypnoideus bicolor</i>	
Coleoptera	Elateridae	Click beetle	<i>Limonius pectoralis</i>	
Coleoptera	Elateridae	Click beetle	<i>Megapenthes stigmatosus</i>	
Coleoptera	Erotylidae	Pleasing fungus beetle	<i>Dacne californica ?</i>	
Coleoptera	Erotylidae	Pleasing fungus beetle	<i>Triplax antica</i>	
Coleoptera	Erotylidae	Pleasing fungus beetle	<i>Triplax californica</i>	
Coleoptera	Erotylidae	Pleasing fungus beetle	<i>Triplax flavicollis</i>	
Coleoptera	Erotylidae	Pleasing fungus beetle	<i>Triplax thoracica</i>	
Coleoptera	Eucinetidae	Plate-thigh beetle	<i>Eucinetus punctulatus</i>	
Coleoptera	Eucnemidae	False click beetle	<i>Dirhagus pectinatus (new prov record)</i>	
Coleoptera	Eucnemidae	False click beetle	<i>Epiphanius cornutus (new prov record)</i>	
Coleoptera	Eucnemidae	False click beetle	<i>Hylis terminalis</i>	
Coleoptera	Histeridae	Hister beetle	<i>Abraeus bolteri</i>	
Coleoptera	Histeridae	Hister beetle	<i>Hololepta aequalis</i>	
Coleoptera	Histeridae	Hister beetle	<i>Paramalus bistriatus</i>	
Coleoptera	Histeridae	Hister beetle	<i>Platysoma lecontei Marseul</i>	
Coleoptera	Histeridae	Hister beetle	<i>Teretrius montanus</i>	
Coleoptera	Hydrophilidae		<i>Helophorus lacustris</i>	
Coleoptera	Hydrophilidae		<i>Helophorus tuberculatus</i>	
Coleoptera	Lampyridae		<i>Ellychnia corrusca</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Cartodere constricta</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Corticaria serrata</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Corticaria spp. (7)</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Enicmus mimus</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Enicmus spp (3)</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Enicmus tenuicornis</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Lathridius hirtus</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Lathridius minutus</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Melanophthalma villosa</i>	
Coleoptera	Lathridiidae	Minute brown scavenger beetle	<i>Melanophthalma pumilla</i>	
Coleoptera	Leiodidae	Round fungus beetle	<i>Agathidium depressum</i>	
Coleoptera	Leiodidae	Round fungus beetle	<i>Anisotoma errans</i>	
Coleoptera	Leiodidae	Round fungus beetle	<i>Anisotoma globososa</i>	
Coleoptera	Leiodidae	Round fungus beetle	<i>Anogdus superans</i>	
Coleoptera	Leiodidae	Round fungus beetle	<i>Catops americanus</i>	
Coleoptera	Leiodidae	Round fungus beetle	<i>Catops basilaris</i>	
Coleoptera	Leiodidae	Round fungus beetle	<i>Hydnobius spp</i>	
Coleoptera	Leiodidae	Round fungus beetle	<i>Leiodes spp</i>	
Coleoptera	Lycidae		<i>Dictyopterus aurora</i>	
Coleoptera	Lycidae		<i>Dictyopterus thoracicus</i>	
Coleoptera	Lyctidae	Powder-post beetle	<i>Lyctus planicollis</i>	
Coleoptera	Lymexyliidae		<i>Hylecoetus lugubris</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Dircaea liturata</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Enchodes senicea</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Hallomenus scapularis (new prov record)</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Melandrya striata</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Orchesia castanea</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Serropalpus substriatus</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Xylita laevigata</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Xylita livida</i>	
Coleoptera	Melandryidae	False darkling beetle	<i>Zilora hispida</i>	
Coleoptera	Micropeplidae	Rove beetle	<i>Acidota crenata</i>	
Coleoptera	Micropeplidae	Rove beetle	<i>Acidota quadrata</i>	
Coleoptera	Micropeplidae	Micropeplid beetle	<i>Micropeplus laticollis</i>	
Coleoptera	Mycetophagidae	Hairy fungus beetle	<i>Mycetophagus distinctus</i>	
Coleoptera	Nitidulidae	Sap beetle	<i>Epuraea linearis</i>	
Coleoptera	Nitidulidae	Sap beetle	<i>Glischrochilus moratus Brown</i>	
Coleoptera	Nitidulidae	Sap beetle	<i>Glischrochilus sanguinolentus</i>	
Coleoptera	Nitidulidae	Sap beetle	<i>Glischrochilus siepmanni</i>	
Coleoptera	Nitidulidae	Sap beetle	<i>Glischrochilus vittatus</i>	
Coleoptera	Nitidulidae	Sap beetle	<i>Nitidula ziczac</i>	
Coleoptera	Pselaphidae	Short-winged mold beetle	<i>Actium spp</i>	
Coleoptera	Pselaphidae	Short-winged mold beetle	<i>Batrissodes spp (2)</i>	
Coleoptera	Pselaphidae	Short-winged mold beetle	<i>Euplectus duryi Casey</i>	
Coleoptera	Ptiliidae	Feather-winged beetle	<i>Acrotichus spp (new prov record)</i>	
Coleoptera	Pyrochroidae	Fire-colored beetle	<i>Dendroides ephemeroides</i>	
Coleoptera	Pyrochroidae	Fire-colored beetle	<i>Dendroides testaceus LeConte</i>	
Coleoptera	Pyrochroidae	Fire-colored beetle	<i>Schizotus cervicalis</i>	
Coleoptera	Pythidae	Pythid beetle	<i>Priognathus monilicornis</i>	
Coleoptera	Rhizophagidae	Root-eating beetle	<i>Monotoma picipes ?</i>	
Coleoptera	Rhizophagidae	Root-eating beetle	<i>Rhizophagus brunneus Horn</i>	
Coleoptera	Rhizophagidae	Root-eating beetle	<i>Rhizophagus dimidiatus</i>	
Coleoptera	Rhizophagidae	Root-eating beetle	<i>Rhizophagus remotus LeConte</i>	
Coleoptera	Salpingidae	Narrow-waisted bark beetle	<i>Sphaeristes virescens</i>	
Coleoptera	Scarabaeidae	Scarab beetle	<i>Aphodius distinctus</i>	
Coleoptera	Scarabaeidae	Scarab beetle	<i>Aphodius fimetarius</i>	
Coleoptera	Scarabaeidae	Scarab beetle	<i>Aphodius hyperborea</i>	
Coleoptera	Scirtidae	Marsh beetle	<i>Cyphon variabilis</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Carphoborus andersoni</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Cryphalus ruficollis</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Dendroctonus rufipennis</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Dryocoetes affaber</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Dryocoetes autographus</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Pityokteines ornatus</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Polygraphus rufipennis</i>	

Order	Family	Common Name	Scientific Name	Comments
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Procyphalus mucronatus (LeConte)</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Scierus annectans</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Scierus pubescens</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Scolytus piceae</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Trypodendron lineatum</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Trypodendron retusum (LeConte)</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Trypodendron rufitarsis</i>	
Coleoptera	Scolytidae	Ambrosia or bark beetle	<i>Xylechinus montanus</i>	
Coleoptera	Scraptiidae	Scraptiid beetle	<i>Anaspis rufa</i>	
Coleoptera	Scraptiidae	Scraptiid beetle	<i>Canifa pallipes (new prov record)</i>	
Coleoptera	Silphidae		<i>Nicrophorus defodiens</i>	
Coleoptera	Silphidae		<i>Nicrophorus investigator</i>	
Coleoptera	Silphidae		<i>Nicrophorus pustulatus</i>	
Coleoptera	Sphindidae		<i>Odontosphindus clavicornis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Acidota crenata</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Acidota quadrata</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Aleocharinae spp.</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Anomognathus spp</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Anotylus sobrinus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Bledius atrenus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Bledius gravidus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Bryoporus rufescens</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Carpelimus spp A</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Carpelimus spp B, C</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Carphacis nepigonensis (Bernhauer)-new</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Deinopteroloma subcostatum</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Eucnecosum brunnescens</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Gabrius brevipennis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Heterothops fusculus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Homalota spp</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Lathrobium fauveli</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Lathrobium washingtoni</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Lordithon bimaculatus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Lordithon fungicola</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Lordithon longiceps</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Lordithon thoracicus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Lygglossa angularis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Megarthus sinuaticollis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Micropeplus laticollis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Micropeplus tesseraula</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Mycetoporus americanus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Mycetoporus brunneus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Mycetoporus splendidum</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Neohypnus obscurus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Nudobius cephalus (Say)</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Olisthaerus substriatus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Omalius foraminosum</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Ontholestes cingulatus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Philonthus crestonensis (new prov)</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Philonthus cyanipennis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Philonthus picicornis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Phloeonomus lapponicus (Zetterstedt)</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Pseudopsis sagitta</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Pycnoglypta lurida</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius brunnipennis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius caseyi</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius criddlei</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius fellmani</i>	
Coleoptera	Staphylinidae		<i>Quedius frigidus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius fulvicollis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius plagiatus Mannerheim</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius rusticus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius simulator</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius transparentis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Quedius velox Smetana</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Scaphium castanipes</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Siagonium punctatum</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Staphylinus pleuralis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Stenus austini</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Stenus dolosus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Stenus reconditus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Tachinus frigidus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Tachinus fumipennis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Tachinus quebecensis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Tachinus vergatus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Tachyporus borealis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Tachyporus canadensis</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Tachyporus mexicanus</i>	
Coleoptera	Staphylinidae	Rove beetle	<i>Tachyporus rulomus</i>	
Coleoptera	Tenebrionidae	Darkling beetle	<i>Phaleromela variegata</i>	
Coleoptera	Tenebrionidae	Darkling beetle	<i>Scaphidema aeneolum</i>	
Coleoptera	Tenebrionidae	Darkling beetle	<i>Upis ceramoides</i>	
Coleoptera	Trogossitidae	Bark-gnawing beetle	<i>Ostoma ferruginea</i>	
Coleoptera	Trogossitidae	Bark-gnawing beetle	<i>Tenebroides mauritanicus</i>	
Coleoptera	Trogossitidae	Bark-gnawing beetle	<i>Thymalus marginicollis</i>	
Lepidoptera	Arctiidae	Moths	<i>Clemensia albata</i>	
Lepidoptera	Arctiidae	Moths	<i>Ctenucha virginica</i>	
Lepidoptera	Arctiidae	Moths	<i>Dodia albertae</i>	
Lepidoptera	Arctiidae	Moths	<i>Eilema bicolor</i>	
Lepidoptera	Arctiidae	Moths	<i>Estigmene acrea</i>	
Lepidoptera	Arctiidae	Moths	<i>Gnophaela vermiculata</i>	
Lepidoptera	Arctiidae	Moths	<i>Grammia doris</i>	
Lepidoptera	Arctiidae	Moths	<i>Grammia obliterata</i>	
Lepidoptera	Arctiidae	Moths	<i>Grammia parthenice</i>	
Lepidoptera	Arctiidae	Moths	<i>Grammia virgo</i>	
Lepidoptera	Arctiidae	Moths	<i>Lophocampa maculata</i>	
Lepidoptera	Arctiidae	Moths	<i>Paractia lapponica</i>	
Lepidoptera	Arctiidae	Moths	<i>Parasemia plantaginis</i>	
Lepidoptera	Arctiidae	Moths	<i>Phragmatobia assimilians</i>	
Lepidoptera	Arctiidae	Moths	<i>Phragmatobia fuliginosa</i>	
Lepidoptera	Arctiidae	Moths	<i>Platarctia parthenos</i>	
Lepidoptera	Arctiidae	Moths	<i>Pyrrharctia isabella</i>	
Lepidoptera	Arctiidae	Moths	<i>Spilosoma virginica</i>	

Order	Family	Common Name	Scientific Name	Comments
Lepidoptera	Arctiidae	Moths	<i>Virbia ferruginosa</i>	
Lepidoptera	Cossidae	Moths	<i>Acossus populi</i>	
Lepidoptera	Crambidae	Moths	<i>Gesneria centuriella</i>	
Lepidoptera	Crambidae	Moths	<i>Phlyctaenia coronata</i>	
Lepidoptera	Drepanidae	Moths	<i>Drepana arcuata</i>	
Lepidoptera	Drepanidae	Moths	<i>Drepana bilineata</i>	
Lepidoptera	Drepanidae	Moths	<i>Oreta rosea</i>	
Lepidoptera	Erebidae	Moths	<i>Caenurgina crassiuscula</i>	
Lepidoptera	Erebidae	Moths	<i>Scoliopteryx libatrix</i>	
Lepidoptera	Geometridae	Moths	<i>Acasis viridata</i>	
Lepidoptera	Geometridae	Moths	<i>Aethalura intertexta</i>	
Lepidoptera	Geometridae	Moths	<i>Antepirrhoe semitrata</i>	
Lepidoptera	Geometridae	Moths	<i>Anticlea multiferata</i>	
Lepidoptera	Geometridae	Moths	<i>Anticlea vasiliata</i>	
Lepidoptera	Geometridae	Moths	<i>Archlearis infans</i>	
Lepidoptera	Geometridae	Moths	<i>Besma quercivoraria</i>	
Lepidoptera	Geometridae	Moths	<i>Biston betularia cognataria</i>	
Lepidoptera	Geometridae	Moths	<i>Cabera erythemaria</i>	
Lepidoptera	Geometridae	Moths	<i>Cabera exanthemata bryantaria</i>	
Lepidoptera	Geometridae	Moths	<i>Cabera variolaria</i>	
Lepidoptera	Geometridae	Moths	<i>Campaea perlata</i>	
Lepidoptera	Geometridae	Moths	<i>Caripeta divisata</i>	
Lepidoptera	Geometridae	Moths	<i>Ciadara atroliturlata</i>	
Lepidoptera	Geometridae	Moths	<i>Ciadara limitaria</i>	
Lepidoptera	Geometridae	Moths	<i>Cyclophora pendulinaria</i>	
Lepidoptera	Geometridae	Moths	<i>Digrammia rippertaria rippertaria</i>	
Lepidoptera	Geometridae	Moths	<i>Dysstroma brunneata</i>	
Lepidoptera	Geometridae	Moths	<i>Dysstroma formosa</i>	
Lepidoptera	Geometridae	Moths	<i>Dysstroma hersiliata</i>	
Lepidoptera	Geometridae	Moths	<i>Dysstroma walkerata</i>	
Lepidoptera	Geometridae	Moths	<i>Ecliptopera silaceata</i>	
Lepidoptera	Geometridae	Moths	<i>Ectropis crepuscularia</i>	
Lepidoptera	Geometridae	Moths	<i>Ennomos magnaria</i>	
Lepidoptera	Geometridae	Moths	<i>Epirrhoe alternata</i>	
Lepidoptera	Geometridae	Moths	<i>Epirrita autumnata</i>	
Lepidoptera	Geometridae	Moths	<i>Erannis tiliaria tiliaria</i>	
Lepidoptera	Geometridae	Moths	<i>Eubaphe mendica</i>	
Lepidoptera	Geometridae	Moths	<i>Euchlaena madusaria</i>	
Lepidoptera	Geometridae	Moths	<i>Euchlaena tigrinaria</i>	
Lepidoptera	Geometridae	Moths	<i>Eufidonia convergaria</i>	
Lepidoptera	Geometridae	Moths	<i>Eulithis explanata</i>	
Lepidoptera	Geometridae	Moths	<i>Eulithis flavibrunneata</i>	
Lepidoptera	Geometridae	Moths	<i>Eulithis propulsata</i>	
Lepidoptera	Geometridae	Moths	<i>Eulithis testata</i>	
Lepidoptera	Geometridae	Moths	<i>Eulithis xyliana speciosa</i>	
Lepidoptera	Geometridae	Moths	<i>Euphyia unangulata</i>	
Lepidoptera	Geometridae	Moths	<i>Eupithecia spp.</i>	
Lepidoptera	Geometridae	Moths	<i>Hydrelia albifera</i>	
Lepidoptera	Geometridae	Moths	<i>Hydriomena furcata</i>	
Lepidoptera	Geometridae	Moths	<i>Hydriomena perfracta</i>	
Lepidoptera	Geometridae	Moths	<i>Hydriomena ruberata</i>	
Lepidoptera	Geometridae	Moths	<i>Iridopsis larvaria</i>	
Lepidoptera	Geometridae	Moths	<i>Lobophora nivigerata</i>	
Lepidoptera	Geometridae	Moths	<i>Lycia ursaria</i>	
Lepidoptera	Geometridae	Moths	<i>Macaria bitactata</i>	
Lepidoptera	Geometridae	Moths	<i>Macaria brunneata</i>	
Lepidoptera	Geometridae	Moths	<i>Macaria loritaria julia</i>	
Lepidoptera	Geometridae	Moths	<i>Macaria signaria dispuncta</i>	
Lepidoptera	Geometridae	Moths	<i>Macaria truncataria</i>	
Lepidoptera	Geometridae	Moths	<i>Macaria ulsterata</i>	
Lepidoptera	Geometridae	Moths	<i>Mesoleuca ruficillata</i>	
Lepidoptera	Geometridae	Moths	<i>Mesothea incertata</i>	
Lepidoptera	Geometridae	Moths	<i>Metanema determinata</i>	
Lepidoptera	Geometridae	Moths	<i>Metanema inatormaria</i>	
Lepidoptera	Geometridae	Moths	<i>Metarranthis duaria</i>	
Lepidoptera	Geometridae	Moths	<i>Nematocampa resistaria</i>	
Lepidoptera	Geometridae	Moths	<i>Operophtera bruceata</i>	
Lepidoptera	Geometridae	Moths	<i>Orthofidonia exornata</i>	
Lepidoptera	Geometridae	Moths	<i>Perizoma basaliata</i>	
Lepidoptera	Geometridae	Moths	<i>Pero morissonaria</i>	
Lepidoptera	Geometridae	Moths	<i>Plagodis phlogosaria</i>	
Lepidoptera	Geometridae	Moths	<i>Plagodis pulveraria occiduaria</i>	
Lepidoptera	Geometridae	Moths	<i>Plemyria georgii</i>	
Lepidoptera	Geometridae	Moths	<i>Probole alienaria</i>	
Lepidoptera	Geometridae	Moths	<i>Protitame virginalis</i>	
Lepidoptera	Geometridae	Moths	<i>Protoarmia porcelaria</i>	
Lepidoptera	Geometridae	Moths	<i>Rheumaptera hastata</i>	
Lepidoptera	Geometridae	Moths	<i>Rheumaptera subhastata</i>	
Lepidoptera	Geometridae	Moths	<i>Rheumaptera undulata</i>	
Lepidoptera	Geometridae	Moths	<i>Scopula spp.</i>	
Lepidoptera	Geometridae	Moths	<i>Selenia alciphearia</i>	
Lepidoptera	Geometridae	Moths	<i>Sicya macularia</i>	
Lepidoptera	Geometridae	Moths	<i>Spargania luctuata obductata</i>	
Lepidoptera	Geometridae	Moths	<i>Spargania magnoliata</i>	
Lepidoptera	Geometridae	Moths	<i>Spodolepis substriataria</i>	
Lepidoptera	Geometridae	Moths	<i>Stammnodes topazata</i>	
Lepidoptera	Geometridae	Moths	<i>Synaxis jubararia</i>	
Lepidoptera	Geometridae	Moths	<i>Trichodezia albivittata</i>	
Lepidoptera	Geometridae	Moths	<i>Triphosa haesitata affirmaria</i>	
Lepidoptera	Geometridae	Moths	<i>Venusia cambrica</i>	
Lepidoptera	Geometridae	Moths	<i>Venusia pearsalli</i>	
Lepidoptera	Geometridae	Moths	<i>Xanthorhoe abrasaria</i>	
Lepidoptera	Geometridae	Moths	<i>Xanthorhoe ferrugata</i>	
Lepidoptera	Geometridae	Moths	<i>Xanthorhoe fossaria</i>	
Lepidoptera	Geometridae	Moths	<i>Xanthorhoe iduata</i>	
Lepidoptera	Geometridae	Moths	<i>Xanthorhoe labradorensis</i>	
Lepidoptera	Geometridae	Moths	<i>Xanthorhoe lacustrata</i>	
Lepidoptera	Geometridae	Moths	<i>Xanthotype sospeta</i>	
Lepidoptera	Geometridae	Moths	<i>Zenophleps alpinata</i>	
Lepidoptera	Hepialidae	Moths	<i>Gazoryctra hyperborea</i>	
Lepidoptera	Hepialidae	Moths	<i>Korscheltellus gracilis</i>	
Lepidoptera	Hepialidae	Moths	<i>Sthenopsis purpurascens</i>	
Lepidoptera	Hesperiidae	Roadside Skipper	<i>Amblyscirtes vialis</i>	

Order	Family	Common Name	Scientific Name	Comments
Lepidoptera	Hesperiidae	Arctic Skipper	<i>Carterocephalus palaemon</i>	
Lepidoptera	Hesperiidae	Dreamy Duskywing	<i>Erynnis icelus</i>	
Lepidoptera	Hesperiidae	Persius Duskywing	<i>Erynnis persius borealis</i>	
Lepidoptera	Hesperiidae	Common Branded Skipper	<i>Hesperia comma assiniboia</i>	
Lepidoptera	Hesperiidae	Garita Skipper	<i>Oarisma garita</i>	
Lepidoptera	Hesperiidae	Long Dash Skipper	<i>Polites mystic</i>	
Lepidoptera	Hesperiidae	Peck's Skipper	<i>Polites peckius</i>	
Lepidoptera	Hesperiidae	Grizzled Skipper	<i>Pyrgus centaureae freija</i>	
Lepidoptera	Hesperiidae	Checkered Skipper	<i>Pyrgus communis</i>	
Lepidoptera	Hesperiidae	Northern Cloudywing	<i>Thorybes pylades</i>	
Lepidoptera	Lasiocampidae	Moths	<i>Malacosoma disstria</i>	
Lepidoptera	Lasiocampidae	Moths	<i>Phylodesma americana</i>	
Lepidoptera	Lycaenidae	Spring Azure	<i>Celastrina ladon lucia</i>	
Lepidoptera	Lycaenidae	Western Tailed Blue	<i>Everes amyntula</i>	
Lepidoptera	Lycaenidae	Silvery Blue	<i>Glaucopsyche lygdamus couperi</i>	
Lepidoptera	Lycaenidae	Silvery Blue	<i>Glaucopsyche lygdamus oro</i>	
Lepidoptera	Lycaenidae	Coral Hairstreak	<i>Harknclenus titus</i>	
Lepidoptera	Lycaenidae	Brown Elfin	<i>Incisalia (Deciduphagus) augustinus</i>	
Lepidoptera	Lycaenidae	Hoary Elfin	<i>Incisalia (Deciduphagus) polia</i>	
Lepidoptera	Lycaenidae	Western Pine Elfin	<i>Incisalia (Incisalia) eryphon</i>	
Lepidoptera	Lycaenidae	Eastern Pine Elfin	<i>Incisalia (Incisalia) nippon</i>	
Lepidoptera	Lycaenidae	Northern Blue	<i>Lycaeides idas</i>	
Lepidoptera	Lycaenidae	Melissa Blue	<i>Lycaeides melissa</i>	SARA lists only subsp 'samuelis'(Ont)
Lepidoptera	Lycaenidae	Dorcas Copper	<i>Lycaena (Epidemia) dorcas dorcas</i>	
Lepidoptera	Lycaenidae	Purplish Copper	<i>Lycaena (Epidemia) helloides</i>	
Lepidoptera	Lycaenidae	Mariposa Copper	<i>Lycaena (Epidemia) mariposa</i>	
Lepidoptera	Lycaenidae	Bronze Copper	<i>Lycaena (Hylolycaena) hylus</i>	
Lepidoptera	Lycaenidae	Rustic Blue	<i>Plebejus (Agiades) rusticus rusticus</i>	
Lepidoptera	Lycaenidae	Greenish Blue	<i>Plebejus (Plebejus) saepiolus amica</i>	SARA lists only subsp 'insulanus'-BC
Lepidoptera	Lycaenidae	Cranberry Blue	<i>Plebejus (Vacciniina) optilete</i>	
Lepidoptera	Lycaenidae	Striped (Fletcher's) Hairstreak	<i>Satyrnum liparops fletcheri</i>	undetermined status -Ab
Lepidoptera	Lymantriidae	Moths	<i>Dasychira plagjata</i>	
Lepidoptera	Lymantriidae	Moths	<i>Dasychira vagans</i>	
Lepidoptera	Lymantriidae	Moths	<i>Orgyia antiqua nova</i>	
Lepidoptera	Noctuidae	Moths	<i>Abagrotis placida</i>	
Lepidoptera	Noctuidae	Moths	<i>Abrostola urentis</i>	
Lepidoptera	Noctuidae	Moths	<i>Acrionicta fragilis</i>	
Lepidoptera	Noctuidae	Moths	<i>Acrionicta grisea</i>	
Lepidoptera	Noctuidae	Moths	<i>Acrionicta impleta</i>	
Lepidoptera	Noctuidae	Moths	<i>Acrionicta impressa</i>	
Lepidoptera	Noctuidae	Moths	<i>Acrionicta innotata</i>	
Lepidoptera	Noctuidae	Moths	<i>Acrionicta obliterata</i>	
Lepidoptera	Noctuidae	Moths	<i>Acrionicta vulpina</i>	
Lepidoptera	Noctuidae	Moths	<i>Agnorisma bugrai</i>	
Lepidoptera	Noctuidae	Moths	<i>Agrotis venerabilis</i>	
Lepidoptera	Noctuidae	Moths	<i>Agrotis vetusta</i>	
Lepidoptera	Noctuidae	Moths	<i>Alypia langtoni</i>	
Lepidoptera	Noctuidae	Moths	<i>Amphipoea americana</i>	
Lepidoptera	Noctuidae	Moths	<i>Anagrapha falcofera</i>	
Lepidoptera	Noctuidae	Moths	<i>Anaplectoides prasina</i>	
Lepidoptera	Noctuidae	Moths	<i>Anaplectoides pressus</i>	
Lepidoptera	Noctuidae	Moths	<i>Anathix puta</i>	
Lepidoptera	Noctuidae	Moths	<i>Andropolia contacta</i>	
Lepidoptera	Noctuidae	Moths	<i>Apamea amputatrix</i>	
Lepidoptera	Noctuidae	Moths	<i>Apamea cogitata</i>	
Lepidoptera	Noctuidae	Moths	<i>Apamea commoda</i>	
Lepidoptera	Noctuidae	Moths	<i>Apamea contradicta</i>	
Lepidoptera	Noctuidae	Moths	<i>Apamea inficta</i>	
Lepidoptera	Noctuidae	Moths	<i>Apamea scoparia</i>	
Lepidoptera	Noctuidae	Moths	<i>Apamea vultuosa</i>	
Lepidoptera	Noctuidae	Moths	<i>Apharetra dentata</i>	
Lepidoptera	Noctuidae	Moths	<i>Aplectoides condita</i>	
Lepidoptera	Noctuidae	Moths	<i>Autographa ampla</i>	
Lepidoptera	Noctuidae	Moths	<i>Autographa bimaculata</i>	
Lepidoptera	Noctuidae	Moths	<i>Autographa californica</i>	
Lepidoptera	Noctuidae	Moths	<i>Autographa mappa</i>	
Lepidoptera	Noctuidae	Moths	<i>Autographa pseudogamma</i>	
Lepidoptera	Noctuidae	Moths	<i>Autographa rubida</i>	
Lepidoptera	Noctuidae	Moths	<i>Autographa sansoni</i>	
Lepidoptera	Noctuidae	Moths	<i>Brachylomia algens</i>	
Lepidoptera	Noctuidae	Moths	<i>Brachylomia discinigra</i>	
Lepidoptera	Noctuidae	Moths	<i>Brachylomia populi</i>	
Lepidoptera	Noctuidae	Moths	<i>Catocala briseis</i>	
Lepidoptera	Noctuidae	Moths	<i>Catocala relicta</i>	
Lepidoptera	Noctuidae	Moths	<i>Catocala semirelicta</i>	
Lepidoptera	Noctuidae	Moths	<i>Catocala unijuga</i>	
Lepidoptera	Noctuidae	Moths	<i>Cerastis salicarium</i>	
Lepidoptera	Noctuidae	Moths	<i>Chersotis juncta</i>	
Lepidoptera	Noctuidae	Moths	<i>Chortodes basistriga</i>	
Lepidoptera	Noctuidae	Moths	<i>Chortodes inquinata</i>	
Lepidoptera	Noctuidae	Moths	<i>Chytolita petrealis</i>	
Lepidoptera	Noctuidae	Moths	<i>Chytonix palliatricula</i>	
Lepidoptera	Noctuidae	Moths	<i>Cosmia praeacuta</i>	
Lepidoptera	Noctuidae	Moths	<i>Cryptocala acadensis</i>	
Lepidoptera	Noctuidae	Moths	<i>Cucullia florea</i>	
Lepidoptera	Noctuidae	Moths	<i>Diachrysia aereoides</i>	
Lepidoptera	Noctuidae	Moths	<i>Diarsia dislocata</i>	
Lepidoptera	Noctuidae	Moths	<i>Diarsia rosaria</i>	
Lepidoptera	Noctuidae	Moths	<i>Egira dolosa</i>	
Lepidoptera	Noctuidae	Moths	<i>Enargia decolor</i>	
Lepidoptera	Noctuidae	Moths	<i>Enargia infumata</i>	
Lepidoptera	Noctuidae	Moths	<i>Eucriroedia pampina</i>	
Lepidoptera	Noctuidae	Moths	<i>Euclidia cuspeida</i>	
Lepidoptera	Noctuidae	Moths	<i>Eueretagrotis perattanta</i>	
Lepidoptera	Noctuidae	Moths	<i>Euplexia benesimilis</i>	
Lepidoptera	Noctuidae	Moths	<i>Eupsilia tristigmata</i>	
Lepidoptera	Noctuidae	Moths	<i>Eurois astricta</i>	
Lepidoptera	Noctuidae	Moths	<i>Eurois occulta</i>	
Lepidoptera	Noctuidae	Moths	<i>Euxoa campestris</i>	
Lepidoptera	Noctuidae	Moths	<i>Euxoa castanea</i>	
Lepidoptera	Noctuidae	Moths	<i>Euxoa divergens</i>	
Lepidoptera	Noctuidae	Moths	<i>Euxoa ochrogaster</i>	
Lepidoptera	Noctuidae	Moths	<i>Euxoa ridingsiana</i>	

Order	Family	Common Name	Scientific Name	Comments
Lepidoptera	Noctuidae	Moths	<i>Feltia herilis</i>	
Lepidoptera	Noctuidae	Moths	<i>Feltia jaculifera</i>	
Lepidoptera	Noctuidae	Moths	<i>Feralia comstocki</i>	
Lepidoptera	Noctuidae	Moths	<i>Feralia jocosus</i>	
Lepidoptera	Noctuidae	Moths	<i>Graphiphora augur</i>	
Lepidoptera	Noctuidae	Moths	<i>Hillia iris</i>	
Lepidoptera	Noctuidae	Moths	<i>Homoglaea hircina</i>	
Lepidoptera	Noctuidae	Moths	<i>Homohadena badistriga</i>	
Lepidoptera	Noctuidae	Moths	<i>Hypena atomaria</i>	
Lepidoptera	Noctuidae	Moths	<i>Hypena edictalis</i>	
Lepidoptera	Noctuidae	Moths	<i>Hypena humuli</i>	
Lepidoptera	Noctuidae	Moths	<i>Hypena scabra</i>	
Lepidoptera	Noctuidae	Moths	<i>Hyppa brunneicrista</i>	
Lepidoptera	Noctuidae	Moths	<i>Hyppa contrasta</i>	
Lepidoptera	Noctuidae	Moths	<i>Idia americalis</i>	
Lepidoptera	Noctuidae	Moths	<i>Idia sp.nr. Aemula</i>	
Lepidoptera	Noctuidae	Moths	<i>Ipimorpha pleonectusa</i>	
Lepidoptera	Noctuidae	Moths	<i>Lacanobia atlantica</i>	
Lepidoptera	Noctuidae	Moths	<i>Lacanobia radix</i>	
Lepidoptera	Noctuidae	Moths	<i>Lacinipolia lorea</i>	
Lepidoptera	Noctuidae	Moths	<i>Lacinipolia olivacea</i>	
Lepidoptera	Noctuidae	Moths	<i>Lacinipolia renigera</i>	
Lepidoptera	Noctuidae	Moths	<i>Lasionycta secadens</i>	
Lepidoptera	Noctuidae	Moths	<i>Leucania insueta</i>	
Lepidoptera	Noctuidae	Moths	<i>Leucania multilinea</i>	
Lepidoptera	Noctuidae	Moths	<i>Lithacodia albidula</i>	
Lepidoptera	Noctuidae	Moths	<i>Litholomia napaea</i>	
Lepidoptera	Noctuidae	Moths	<i>Lithomoia germana</i>	
Lepidoptera	Noctuidae	Moths	<i>Lithophane amanda</i>	
Lepidoptera	Noctuidae	Moths	<i>Lithophane georgii</i>	
Lepidoptera	Noctuidae	Moths	<i>Lithophane innominata</i>	
Lepidoptera	Noctuidae	Moths	<i>Lithophane pexata</i>	
Lepidoptera	Noctuidae	Moths	<i>Lithophane tepida</i>	
Lepidoptera	Noctuidae	Moths	<i>Lithophane thaxteri</i>	
Lepidoptera	Noctuidae	Moths	<i>Melanchnra adjuncta</i>	
Lepidoptera	Noctuidae	Moths	<i>Mythimna oxygala</i>	
Lepidoptera	Noctuidae	Moths	<i>Neoligia tonsa</i>	
Lepidoptera	Noctuidae	Moths	<i>Nephelodes minians</i>	
Lepidoptera	Noctuidae	Moths	<i>Ochropleura implecta</i>	
Lepidoptera	Noctuidae	Moths	<i>Oligia illocata</i>	
Lepidoptera	Noctuidae	Moths	<i>Oligia mactata</i>	
Lepidoptera	Noctuidae	Moths	<i>Orthosia hibisci</i>	
Lepidoptera	Noctuidae	Moths	<i>Orthosia revicta</i>	
Lepidoptera	Noctuidae	Moths	<i>Orthosia segregata</i>	
Lepidoptera	Noctuidae	Moths	<i>Palthis angulalis</i>	
Lepidoptera	Noctuidae	Moths	<i>Panthea acronyctoides</i>	
Lepidoptera	Noctuidae	Moths	<i>Papestra cristifera</i>	
Lepidoptera	Noctuidae	Moths	<i>Papestra quadrata</i>	
Lepidoptera	Noctuidae	Moths	<i>Paradiarsia littoralis</i>	
Lepidoptera	Noctuidae	Moths	<i>Parastichtis suspecta</i>	
Lepidoptera	Noctuidae	Moths	<i>Phalaeophana pyramusalis</i>	
Lepidoptera	Noctuidae	Moths	<i>Phlogophora periculosa</i>	
Lepidoptera	Noctuidae	Moths	<i>Platyperigea montana</i>	
Lepidoptera	Noctuidae	Moths	<i>Platypolia anceps</i>	
Lepidoptera	Noctuidae	Moths	<i>Plusia putnami</i>	
Lepidoptera	Noctuidae	Moths	<i>Plusia venusta</i>	
Lepidoptera	Noctuidae	Moths	<i>Polia nimbosa</i>	
Lepidoptera	Noctuidae	Moths	<i>Polia propodea</i>	
Lepidoptera	Noctuidae	Moths	<i>Polia purpurissata</i>	
Lepidoptera	Noctuidae	Moths	<i>Polia rogenhoferi</i>	
Lepidoptera	Noctuidae	Moths	<i>Polychrysis esmeralda</i>	
Lepidoptera	Noctuidae	Moths	<i>Protolampra rufipectus</i>	
Lepidoptera	Noctuidae	Moths	<i>Protorthodes oviduca</i>	
Lepidoptera	Noctuidae	Moths	<i>Pyrrhia exprimens</i>	
Lepidoptera	Noctuidae	Moths	<i>Rivula propinqualis</i>	
Lepidoptera	Noctuidae	Moths	<i>Spaelotis clandestina</i>	
Lepidoptera	Noctuidae	Moths	<i>Stretchia plusiaeformis</i>	
Lepidoptera	Noctuidae	Moths	<i>Sunira verberata</i>	
Lepidoptera	Noctuidae	Moths	<i>Sutyna profunda</i>	
Lepidoptera	Noctuidae	Moths	<i>Syngrapha alias</i>	
Lepidoptera	Noctuidae	Moths	<i>Syngrapha diasema</i>	
Lepidoptera	Noctuidae	Moths	<i>Syngrapha epigaea</i>	
Lepidoptera	Noctuidae	Moths	<i>Syngrapha microgamma</i>	
Lepidoptera	Noctuidae	Moths	<i>Syngrapha rectangula</i>	
Lepidoptera	Noctuidae	Moths	<i>Syngrapha viridisigma</i>	
Lepidoptera	Noctuidae	Moths	<i>Trichordestra tacoma</i>	
Lepidoptera	Noctuidae	Moths	<i>Ufeus satyricus</i>	
Lepidoptera	Noctuidae	Moths	<i>Xanthia totago</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia c-nigrum</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia fabulosa</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia homogena</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia imperita</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia mixta</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia normaniana</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia oblata</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia perquiritata</i>	
Lepidoptera	Noctuidae	Moths	<i>Xestia smithii</i>	
Lepidoptera	Noctuidae	Moths	<i>Xylena curvimacla</i>	
Lepidoptera	Noctuidae	Moths	<i>Xylena thoracica</i>	
Lepidoptera	Noctuidae	Moths	<i>Xylotype acadia</i>	
Lepidoptera	Noctuidae	Moths	<i>Zanclognatha spp. (lutaiba?)</i>	
Lepidoptera	Nolidae	Moths	<i>Nycteola cinerea</i>	
Lepidoptera	Nolidae	Moths	<i>Nycteola frigidana</i>	
Lepidoptera	Notodontidae	Moths	<i>Clostera albosigma</i>	
Lepidoptera	Notodontidae	Moths	<i>Clostera apicalis</i>	
Lepidoptera	Notodontidae	Moths	<i>Clostera brucei</i>	
Lepidoptera	Notodontidae	Moths	<i>Furcula occidentalis occidentalis</i>	
Lepidoptera	Notodontidae	Moths	<i>Furcula scolopendrina</i>	
Lepidoptera	Notodontidae	Moths	<i>Gluphisia lintneri</i>	
Lepidoptera	Notodontidae	Moths	<i>Gluphisia septentrionis</i>	
Lepidoptera	Notodontidae	Moths	<i>Gluphisia severa</i>	
Lepidoptera	Notodontidae	Moths	<i>Notodonta scitipennis</i>	
Lepidoptera	Notodontidae	Moths	<i>Notodonta simplaria</i>	

Arthropod Species found in Northwest Alberta

* Note: NW Alberta inventory is incomplete. This list represents a start-point of some locally collected or documented occurrence data.

References Used to Compile Data

- 1992-1993 Impacts of Forestry Practices on Arthropod Diversity in Aspen Forests
"Effects of Forestry Practices on Biodiversity of Litter-dwelling Beetles in the Aspen Forest"-John Spence (UofA), David Langor (ForCan)
John Spence (UofA), David Langor (ForCan)
Alberta Environment Research Trust, Forestry Canada, DMI, Can-Ab Partnership, Ab Forest Devel Research Trust Fund
- 1993-1994 Arthropod Biodiversity From Populus spp. Coarse Woody Material in North-Central Alberta: a review of taxa & collection methods
{1997} H.E. James Hammond (UoA)
- 2001 Early colonization of Populus wood by saproxylic beetles (Coleoptera)
James Hammond & David Langor (Canadian Forest Service), John Spence (UofA)
- 1995 "Alberta Butterflies", The Provincial Museum of Alberta and CD Bird, GJ Hiltchie, NG Kondla, EM Pike, FAH Sperling
ISBN 0-7732-1672-3
- 1999, 2000 EMEND project: Shorthouse, D., Spence, J. "Boreal spiders as bioindicators of forest disturbance and management"
+ Shorthouse, David P. Editor. 2005. The Nearctic Spider Database. World Wide Web electronic publication.
<http://canadianarachnology.webhop.net>
+ Some common spider names derived from http://www.spiderschool.info/families_of_spiders.htm (Hancock, John)
- 2001 "The Tiger Beetles of Alberta", John H. Acorn, University of Alberta Press
- 2004 "Damselflies of Alberta: flying neon toothpicks in the grass", John Acorn, University of Alberta Press
- Jacobs, 2004 Jacobs, J.M. 2004. Saproxylic beetle assemblages in the boreal mixedwood of Alberta: succession, wildfire and variable retention forestry. M.Sc. Thesis, University of Alberta. 124 p.
- Spence Lab J. Spence. 2004. Unpublished data.
- 2004 Lindo, Z. and S. Visser. 2004. Forest floor microarthropod abundance and oribatid mite (Acari: Oribatida) composition following partial and clear-cut harvesting in the mixedwood boreal forest. Canadian Journal of Forest Research 34:998-1006.
- 1998 Smith, I.M., Lindquist, E.E., and V. Behan-Pelletier. 1998. Mites (Acari) in Smith, I.M., and G.G. Scudder, eds. Assessment of species diversity in the Montane Cordillera Ecozone. Burlington: Ecological Monitoring and Assessment Network, 1998.
[Oribatid habitat association/hosts:http://www.naturewatch.ca/eman/reports/publications/99_montane/mites/mites04.html](http://www.naturewatch.ca/eman/reports/publications/99_montane/mites/mites04.html)
- Jacobs, 2004 Jacobs, J.M. 2004. Saproxylic beetle assemblages in the boreal mixedwood of Alberta: succession, wildfire and variable retention forestry. M.Sc. Thesis, University of Alberta. 124 p.
- Park, 2002 Park, J. 2002. The Effects Of Resource Distribution And Spatial Scale On The Distribution Of Two Species Of Bark Beetle: Polygraphus rufipennis (Kirby) And Trypodendron lineatum (Olivier) (Coleoptera: Scolytidae). M.Sc. Thesis, U. of Calgary. 104 pp.
- 2002 Morneau, Louis; MSc Thesis project: "Partial cutting impacts on moths and lepidopteran defoliators in a boreal mixedwood forest of Alberta" (EMEND UofA thesis project -Moths)
- 2007 Pinzon, Jaime and Spence, John. Composition and structure of epigeaic, understory and canopy spider assemblages in mixedwood forest cover-types after variable retention harvest

Canadian Biodiversity Information Facility website (Integrated Taxonomic Information System -ITIS)

Species at Risk Act, Public Registry (federal website)

Alberta Sustainable Resource Development, Species at Risk Program (website)

Alberta Endangered Species Conservation Committee (AESCC) -website

Committee on the Status of Endangered Wildlife in Canada -COSEWIC (website documents)

Alberta Natural Heritage Information Centre (ANHIC) -Ab Community Development Dept. (website documents)
(tracking lists, status rankings)

The General Status of Alberta Wild Species (Alberta website)

Gastropod Species found in Northwest Alberta

* Note: NW Alberta inventory is incomplete. This list represents a start-point of some locally collected or documented occurrence data.

References Used to Compile Data

2007 EMEND project: Suzanne Abele, S. Ellen Macdonald, John Spence. Gastropod diversity in boreal mixedwood forests of northwestern Alberta.

Birds of Northwest Alberta

Last Review & Up-date:

March 20, 2006

Forest Biota within DMI Geographic Areas

Order	Family	Common Name	Scientific Name	Comments
Passeriformes	Tyrannidae	Alder Flycatcher	<i>Empidonax alhorum</i>	
Ciconiiformes	Recurvirostridae	American Avocet	<i>Recurvirostra americana</i>	
Ciconiiformes	Ardeidae	American Bittern	<i>Botaurus lentiginosus</i>	
Gruiformes	Rallidae	American Coot	<i>Fulica americana</i>	
Passeriformes	Corvidae	American Crow	<i>Corvus brachyrhynchos</i>	
Passeriformes	Fringillidae	American Goldfinch	<i>Carduelis tristis</i>	
Falconiformes	Falconidae	American Kestrel	<i>Falco sparverius</i>	
Passeriformes	Muscicapidae	American Pipit	<i>Anthus rubescens</i>	
Passeriformes	Emberizidae	American Redstart	<i>Setophaga ruticilla</i>	
Passeriformes	Muscicapidae	American Robin	<i>Turdus migratorius</i>	
Passeriformes	Emberizidae	American Tree Sparrow	<i>Spizella arborea</i>	
Pelicaniformes	Pelicanidae	American White Pelican	<i>Pelecanus erythrorhynchos</i>	
Anseriformes	Anatidae	American Wigeon	<i>Anas americana</i>	
Ciconiiformes	Laridae	Arctic Tern	<i>Sterna paradisaea</i>	
Ciconiiformes	Scolopacidae	Baird's Sandpiper	<i>Calidris bairdii</i>	
Falconiformes	Acciptridae	Bald Eagle	<i>Haliaeetus leucocephalus</i>	
Passeriformes	Hirundinidae	Bank Swallow	<i>Riparia riparia</i>	
Passeriformes	Hirundinidae	Barn Swallow	<i>Hirundo rustica</i>	
Strigiformes	Strigidae	Barred Owl	<i>Strix varia</i>	
Anseriformes	Anatidae	Barrow's Goldeneye	<i>Bucephala islandica</i>	SARA protects only east Canada population
Passeriformes	Emberizidae	Bay-breasted Warbler	<i>Dendroica castanea</i>	Wildlife Act 2005 -Special Concnr designation in-progress
Coraciiformes	Alcedinidae	Belted Kingfisher	<i>Ceryle alcyon</i>	
Anseriformes	Anatidae	Black Scoter	<i>Melanitta nigra</i>	considered 'accidental/vagrant' in Alberta
Ciconiiformes	Laridae	Black Tern	<i>Chlidonia niger</i>	
Passeriformes	Emberizidae	Black-and-white Warbler	<i>Mniotilta varia</i>	
Piciformes	Picidae	Black-backed Woodpecker	<i>Picoides arcticus</i>	
Ciconiiformes	Charadriidae	Black-bellied Plover	<i>Pluvialis squatarola</i>	
Passeriformes	Corvidae	Black-billed Magpie	<i>Pica pica</i>	
Passeriformes	Emberizidae	Blackburnian Warbler	<i>Dendroica fusca</i>	
Passeriformes	Paridae	Black-capped Chickadee	<i>Parus atricapillus</i>	
Passeriformes	Emberizidae	Blackpoll Warbler	<i>Dendrica striata</i>	
Passeriformes	Emberizidae	Black-throated Green Warbler	<i>Dendroica virens</i>	listed Ab=Sensitive, Wildlife Act 2005=Special Concern
Passeriformes	Corvidae	Blue Jay	<i>Cyanocitta cristata</i>	
Anseriformes	Anatidae	Blue-winged Teal	<i>Anas discors</i>	
Passeriformes	Bombycillidae	Bohemian Waxwing	<i>Bombycilla garrulus</i>	
Ciconiiformes	Laridae	Bonaparte's Gull	<i>Larus philadelphia</i>	
Passeriformes	Paridae	Boreal Chickadee	<i>Parus hudsonicus</i>	
Strigiformes	Strigidae	Boreal Owl	<i>Aegolius funereus</i>	
Passeriformes	Emberizidae	Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	
Falconiformes	Acciptridae	Broad-winged Hawk	<i>Buteo platypterus</i>	
Passeriformes	Certhiidae	Brown Creeper	<i>Certhia americana</i>	undetermined status in Alberta
Passeriformes	Emberizidae	Brown-headed Cowbird	<i>Molothrus ater</i>	
Ciconiiformes	Scolopacidae	Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>	
Anseriformes	Anatidae	Bufflehead	<i>Bucephala albeola</i>	
Ciconiiformes	Laridae	California Gull	<i>Larus californicus</i>	
Anseriformes	Anatidae	Canada Goose	<i>Branta canadensis</i>	
Passeriformes	Emberizidae	Canada Warbler	<i>Wilsonia canadensis</i>	
Anseriformes	Anatidae	Canvasback	<i>Aythya valisineria</i>	
Passeriformes	Emberizidae	Cape May Warbler	<i>Dendroica tigrina</i>	Wildlife Act 2005 -Special Concnr designation in-progress
Ciconiiformes	Laridae	Caspian Tern	<i>Sterna caspia</i>	
Passeriformes	Bombycillidae	Cedar Waxwing	<i>Bombycilla cedrorum</i>	
Passeriformes	Emberizidae	Chipping Sparrow	<i>Spizella passerina</i>	
Anseriformes	Anatidae	Cinnamon Teal	<i>Anas cyanoptera</i>	
Passeriformes	Emberizidae	Clay-coloured Sparrow	<i>Spizella pallida</i>	
Passeriformes	Hirundinidae	Cliff Swallow	<i>Hirundo pyrrhonota</i>	
Anseriformes	Anatidae	Common Goldeneye	<i>Bucephala clangula</i>	
Passeriformes	Emberizidae	Common Grackle	<i>Quiscalus quiscula</i>	
Gaviiformes	Gaviidae	Common Loon	<i>Gavia immer</i>	
Anseriformes	Anatidae	Common Merganser	<i>Mergus merganser</i>	
Caprimulgiformes	Caprimulgidae	Common Nighthawk	<i>Chordeiles minor</i>	
Passeriformes	Corvidae	Common Raven	<i>Corvus corax</i>	
Passeriformes	Fringillidae	Common Redpoll	<i>Carduelis flammea</i>	
Ciconiiformes	Scolopacidae	Common Snipe	<i>Gallinago gallinago</i>	
Ciconiiformes	Laridae	Common Tern	<i>Sterna hirundo</i>	
Passeriformes	Emberizidae	Common Yellowthroat	<i>Geothlypis trichas</i>	
Passeriformes	Emberizidae	Connecticut Warbler	<i>Oporornis agilis</i>	
Falconiformes	Acciptridae	Cooper's Hawk	<i>Accipiter cooperii</i>	
Passeriformes	Emberizidae	Dark-eyed Junco	<i>Junco hyemalis</i>	
Pelicaniformes	Pelicanidae	Double-crested Cormorant	<i>Phalacrocorax auritus</i>	
Piciformes	Picidae	Downy Woodpecker	<i>Picoides pubescens</i>	
Ciconiiformes	Scolopacidae	Dunlin	<i>Calidris alpina</i>	
Podicipediformes	Podicipedidae	Eared Grebe	<i>Podiceps nigricollis</i>	
Passeriformes	Tyrannidae	Eastern Kingbird	<i>Tyrannus tyrannus</i>	
Passeriformes	Tyrannidae	Eastern Phoebe	<i>Sayornis phoebe</i>	
Anseriformes	Anatidae	Eurasian Wigeon	<i>Anas penelope</i>	considered 'accidental/vagrant' in Alberta
Passeriformes	Sternidae	European Starling	<i>Sturnus vulgaris</i>	considered 'exotic/alien' in Alberta
Passeriformes	Fringillidae	Evening Grosbeak	<i>Coccothraustes vespertinus</i>	
Ciconiiformes	Laridae	Forster's Tern	<i>Sterna forsteri</i>	
Passeriformes	Emberizidae	Fox Sparrow	<i>Passerella iliaca</i>	
Ciconiiformes	Laridae	Franklin's Gull	<i>Larus pip itcan</i>	
Anseriformes	Anatidae	Gadwall	<i>Anas strepera</i>	
Ciconiiformes	Laridae	Glaucus Gull	<i>Larus hyperboreus</i>	
Falconiformes	Acciptridae	Golden Eagle	<i>Aquila chrysaetos</i>	
Passeriformes	Muscicapidae	Golden-crowned Kinglet	<i>Regulus satrapa</i>	
Passeriformes	Corvidae	Gray Jay	<i>Perisoreus canadensis</i>	
Galliformes	Phasianidae	Gray Partridge	<i>Perdix perdix</i>	considered 'exotic/alien' in Alberta
Passeriformes	Muscicapidae	Gray-cheeked Thrush	<i>Catharus minimus</i>	undetermined status in Alberta
Passeriformes	Emberizidae	Gray-crowned Rosy Finch	<i>Leucosticte tephrocotis</i>	
Ciconiiformes	Ardeidae	Great Blue Heron	<i>Ardea herodias</i>	SARA protects only fannini subsp (wBC)
Strigiformes	Strigidae	Great Gray Owl	<i>Strix nebulosa</i>	

Order	Family	Common Name	Scientific Name	Comments
Strigiformes	Strigidae	Great Horned Owl	<i>Bubo virginianus</i>	
Anseriformes	Anatidae	Greater Scaup	<i>Aythya marila</i>	
Anseriformes	Anatidae	Greater White-fronted Goose	<i>Anser albifrons</i>	
Ciconiiformes	Scolopacidae	Greater Yellowlegs	<i>Tringa melanoleuca</i>	
Anseriformes	Anatidae	Green-winged Teal	<i>Anas crecca</i>	
Falconiformes	Falconidae	Gyrfalcon	<i>Falco rusticolus</i>	
Piciformes	Picidae	Hairy Woodpecker	<i>Picoides villosus</i>	
Anseriformes	Anatidae	Harlequin Duck	<i>Histrionicus histrionicus</i>	SARA=only east.Canada pop. Ab-sensitive + W. Act-SC
Passeriformes	Emberizidae	Harris' Sparrow	<i>Zonotrichia querula</i>	
Passeriformes	Muscicapidae	Hermit Thrush	<i>Catharus guttatus</i>	
Ciconiiformes	Laridae	Herring Gull	<i>Larus argentatus</i>	
Passeriformes	Fringillidae	Hoary Redpoll	<i>Carduelis hornemanni</i>	
Anseriformes	Anatidae	Hooded Merganser	<i>Lophodytes cucullatus</i>	
Podicipediformes	Podicipedidae	Horned Grebe	<i>Podiceps auritus</i>	
Passeriformes	Alaudidae	Horned Lark	<i>Eremophila alpestris</i>	SARA protects only strigata subspec (swBC)
Passeriformes	Passeridae	House Sparrow	<i>Passer domesticus</i>	considered 'exotic/alien' in Alberta
Passeriformes	Troglodytidae	House Wren	<i>Troglodytes aedon</i>	
Ciconiiformes	Scolopacidae	Hudsonian Godwit	<i>Limosa haemastica</i>	
Ciconiiformes	Charadriidae	Killdeer	<i>Charadrius vociferus</i>	
Passeriformes	Emberizidae	Lapland Longspur	<i>Calcarius lapponicus</i>	
Passeriformes	Emberizidae	Le Conte's Sparrow	<i>Ammodramus leconteii</i>	
Passeriformes	Tyrannidae	Least Flycatcher	<i>Empidonax minimus</i>	
Ciconiiformes	Scolopacidae	Least Sandpiper	<i>Calidris minutilla</i>	
Ciconiiformes	Charadriidae	Lesser (or American) Golden-Plover	<i>Pluvialis dominica</i>	
Anseriformes	Anatidae	Lesser Scaup	<i>Aythya affinis</i>	
Ciconiiformes	Scolopacidae	Lesser Yellowlegs	<i>Tringa flavipes</i>	
Passeriformes	Emberizidae	Lincoln's Sparrow	<i>Melospiza lincolni</i>	
Passeriformes	Laniidae	Loggerhead Shrike	<i>Lanius ludovicianus excubitorides</i>	listed Ab=Sensitive, Wildlife Act 2005=Special Concern
Ciconiiformes	Scolopacidae	Long-billed Dowitcher	<i>Limnodramus scolopaceus</i>	
Strigiformes	Strigidae	Long-eared Owl	<i>Asio otus</i>	
Passeriformes	Emberizidae	Magnolia Warbler	<i>Dendrica magnolia</i>	
Anseriformes	Anatidae	Mallard	<i>Anas platyrhynchos</i>	
Ciconiiformes	Scolopacidae	Marbled Godwit	<i>Limosa fedoa</i>	
Passeriformes	Troglodytidae	Marsh Wren	<i>Cistothorus palustris</i>	
Falconiformes	Falconidae	Merlin	<i>Falco columbarius</i>	
Ciconiiformes	Laridae	Mew Gull	<i>Larus canus</i>	
Passeriformes	Muscicapidae	Mountain Bluebird	<i>Sialia currucoides</i>	
Passeriformes	Paridae	Mountain Chickadee	<i>Parus gambeli</i>	
Columbriformes	Columbidae	Mourning Dove	<i>Zenaidura macroura</i>	
Passeriformes	Emberizidae	Mourning Warbler	<i>Oporornis philadelphia</i>	
Passeriformes	Emberizidae	Northern (or Baltimore) Oriole	<i>Icterus galbula</i>	
Piciformes	Picidae	Northern Flicker	<i>Colaptes auratus</i>	
Falconiformes	Acciptridae	Northern Goshawk	<i>Accipiter gentilis</i>	SARA protects only 'laingi' subspec (wBC)
Falconiformes	Acciptridae	Northern Harrier	<i>Circus cyaneus</i>	
Strigiformes	Strigidae	Northern Hawk Owl	<i>Surnia ulula</i>	
Anseriformes	Anatidae	Northern Pintail	<i>Anas acuta</i>	
Strigiformes	Strigidae	Northern Pygmy-Owl	<i>Glaucidium gnoma</i>	
Strigiformes	Strigidae	Northern Saw-whet Owl	<i>Aegolius acadicus</i>	
Anseriformes	Anatidae	Northern Shoveler	<i>Anas clypeata</i>	
Passeriformes	Laniidae	Northern Shrike	<i>Lanius excubitor</i>	
Passeriformes	Emberizidae	Northern Waterthrush	<i>Seiurus noveboracensis</i>	
Anseriformes	Anatidae	Oldsquaw	<i>Clangula hyemalis</i>	
Passeriformes	Tyrannidae	Olive-sided Flycatcher	<i>Contopus borealis (or cooperi ?)</i>	
Passeriformes	Emberizidae	Orange-crowned Warbler	<i>Vermivora celata</i>	
Falconiformes	Acciptridae	Osprey	<i>Pandion haliaetus</i>	
Passeriformes	Emberizidae	Ovenbird	<i>Seiurus aurocapillus</i>	
Gaviiformes	Gaviidae	Pacific Loon	<i>Gavia pacifica</i>	
Passeriformes	Emberizidae	Palm Warbler	<i>Dendrica palmarum</i>	
Ciconiiformes	Laridae	Parasitic Jaeger	<i>Stercorarius parasiticus</i>	considered 'accidental/vagrant' in Alberta
Ciconiiformes	Scolopacidae	Pectoral Sandpiper	<i>Calidris melanotos</i>	
Falconiformes	Falconidae	Peregrine Falcon	<i>Falco peregrinus anatum</i>	listed Ab=At-risk, Wildlife Act 2005=Threatened
Passeriformes	Vireonidae	Philadelphia Vireo	<i>Vireo philadelphicus</i>	
Podicipediformes	Podicipedidae	Pied-billed Grebe	<i>Podilymbus podiceps</i>	
Piciformes	Picidae	Pileated Woodpecker	<i>Dryocopus pileatus</i>	
Passeriformes	Emberizidae	Pine Grosbeak	<i>Pinicola enucleator</i>	
Passeriformes	Fringillidae	Pine Siskin	<i>Carduelis pinus</i>	
Passeriformes	Fringillidae	Purple Finch	<i>Carpodacus purpureus</i>	
Passeriformes	Hirundinidae	Purple Martin	<i>Progne subis</i>	
Passeriformes	Fringillidae	Red Crossbill	<i>Loxia curvirostra</i>	SARA protects only perca subspec (NFL)
Ciconiiformes	Scolopacidae	Red Knot	<i>Calidris canutus</i>	
Ciconiiformes	Scolopacidae	Red Phalarope	<i>Phalaropus fulicaria</i>	considered 'accidental/vagrant' in Alberta
Anseriformes	Anatidae	Red-breasted Merganser	<i>Mergus serrator</i>	
Passeriformes	Sittidae	Red-breasted Nuthatch	<i>Sitta canadensis</i>	
Passeriformes	Vireonidae	Red-eyed Vireo	<i>Vireo olivaceus</i>	
Anseriformes	Anatidae	Redhead	<i>Aythya americana</i>	
Podicipediformes	Podicipedidae	Red-necked Grebe	<i>Podiceps grisegena</i>	
Ciconiiformes	Phalaropidae	Red-necked Phalarope	<i>Phalaropus lobatus</i>	
Falconiformes	Acciptridae	Red-tailed Hawk	<i>Buteo jamaicensis</i>	
Gaviiformes	Gaviidae	Red-throated Loon	<i>Gavia stellata</i>	
Passeriformes	Emberizidae	Red-winged Blackbird	<i>Agelaius phoeniceus</i>	
Ciconiiformes	Laridae	Ring-billed Gull	<i>Larus delawarensis</i>	
Anseriformes	Anatidae	Ring-necked Duck	<i>Aythya collaris</i>	
Galliformes	Phasianidae	Ring-necked Pheasant	<i>Phasianus colchicus</i>	considered 'exotic/alien' in Alberta
Columbriformes	Columbidae	Rock Dove	<i>Columba livia</i>	considered 'exotic/alien' in Alberta
Passeriformes	Emberizidae	Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	
Anseriformes	Anatidae	Ross' Goose	<i>Anser rossii</i>	
Falconiformes	Acciptridae	Rough-legged Hawk	<i>Buteo lagopus</i>	
Passeriformes	Muscicapidae	Ruby-crowned Kinglet	<i>Regulus calendula</i>	
Apodiformes	Trochilidae	Ruby-throated Hummingbird	<i>Archilochus clubris</i>	
Anseriformes	Anatidae	Ruddy Duck	<i>Oxyura jamaicensis</i>	
Ciconiiformes	Scolopacidae	Ruddy Turnstone	<i>Arenaria interpres</i>	
Galliformes	Phasianidae	Ruffed Grouse	<i>Bonasa umbellus</i>	

Order	Family	Common Name	Scientific Name	Comments
Apodiformes	Trochilidae	Rufous Hummingbird	<i>Selasphorus rufus</i>	
Passeriformes	Emberizidae	Rusty Blackbird	<i>Euphagus carolinus</i>	
Ciconiiformes	Laridae	Sabine's Gull	<i>Xema sabini</i>	
Ciconiiformes	Scolopacidae	Sanderling	<i>Calidris alba</i>	
Gruiformes	Gruidae	Sandhill Crane	<i>Grus canadensis</i>	
Passeriformes	Emberizidae	Savannah Sparrow	<i>Passerculus sandwichensis</i>	SARA protects only princeps subsp (NS)
Passeriformes	Tyrannidae	Say's Phoebe	<i>Sayornis saya</i>	
Passeriformes	Certhidae	Sedge Wren	<i>Cistothorus platensis</i>	
Ciconiiformes	Charadriidae	Semipalmated Plover	<i>Charadrius semipalmatus</i>	
Ciconiiformes	Scolopacidae	Semipalmated Sandpiper	<i>Calidris pusilla</i>	
Falconiformes	Accipitridae	Sharp-shinned Hawk	<i>Accipiter striatus</i>	
Galliformes	Phasianidae	Sharp-tailed Grouse	<i>Tympanuchus phasianellus</i>	
Passeriformes	Emberizidae	Sharp-tailed Sparrow	<i>Ammodramus caudacutus</i>	
Ciconiiformes	Scolopacidae	Short-billed Dowitcher	<i>Limnodromus griseus</i>	undetermined status in Alberta
Strigiformes	Strigidae	Short-eared Owl	<i>Asio flammeus</i>	
Passeriformes	Emberizidae	Smith's Longspur	<i>Calcarius pictus</i>	
Passeriformes	Emberizidae	Snow Bunting	<i>Plectrophenax nivalis</i>	
Anseriformes	Anatidae	Snow Goose	<i>Anser caerulescens</i>	
Strigiformes	Strigidae	Snowy Owl	<i>Nyctea scandiaca</i>	
Passeriformes	Vireonidae	Solitary (or Blue-headed) Vireo	<i>Vireo solitarius</i>	
Ciconiiformes	Scolopacidae	Solitary Sandpiper	<i>Tringa solitaria</i>	
Passeriformes	Emberizidae	Song Sparrow	<i>Melospiza melodia</i>	
Gruiformes	Rallidae	Sora	<i>Porzana carolina</i>	
Ciconiiformes	Scolopacidae	Spotted Sandpiper	<i>Actitis macularia</i>	
Galliformes	Phasianidae	Spruce Grouse	<i>Dendragapus canadensis</i>	
Ciconiiformes	Scolopacidae	Stilt Sandpiper	<i>Calidris himantopus</i>	
Anseriformes	Anatidae	Surf Scoter	<i>Melanitta perspicillata</i>	
Passeriformes	Muscicapidae	Swainson's Thrush	<i>Catharus ustulatus</i>	
Passeriformes	Emberizidae	Swamp Sparrow	<i>Melospiza georgiana</i>	
Passeriformes	Emberizidae	Tennessee Warbler	<i>Vermivora peregrina</i>	
Ciconiiformes	Laridae	Thayer's Gull	<i>Larus thayeri</i>	
Piciformes	Picidae	Three-toed Woodpecker	<i>Picoides tridactylus</i>	
Passeriformes	Muscicapidae	Townsend's Solitaire	<i>Myadestes townsendi</i>	
Passeriformes	Hirundinidae	Tree Swallow	<i>Tachycineta bicolor</i>	
Anseriformes	Anatidae	Trumpeter Swan	<i>Cygnus buccinator</i>	listed Ab=At-risk, Wildlife Act 2005=Threatened
Anseriformes	Anatidae	Tundra Swan	<i>Cygnus columbianus</i>	
Ciconiiformes	Scolopacidae	Upland Sandpiper	<i>Bartramia longicauda</i>	
Passeriformes	Muscicapidae	Varied Thrush	<i>Ixoreus naevius</i>	
Passeriformes	Muscicapidae	Veery	<i>Catharus fuscescens</i>	
Passeriformes	Emberizidae	Vesper Sparrow	<i>Poocetes gramineus</i>	
Gruiformes	Rallidae	Virginia Rail	<i>Rallus limicola</i>	undetermined status in Alberta
Passeriformes	Vireonidae	Warbling Vireo	<i>Vire gilvus</i>	
Podicipediformes	Podicipedidae	Western Grebe	<i>Aechmophorus occidentalis</i>	
Passeriformes	Emberizidae	Western Meadowlark	<i>Sturnella neglecta</i>	
Ciconiiformes	Scolopacidae	Western Sandpiper	<i>Calidris mauri</i>	
Passeriformes	Emberizidae	Western Tanager	<i>Piranga ludoviciana</i>	
Passeriformes	Tyrannidae	Western Wood-Pewee	<i>Contopus sordidulus</i>	
Ciconiiformes	Scolopacidae	Whimbrel	<i>Numenius phaeopus</i>	
Passeriformes	Sittidae	White-breasted Nuthatch	<i>Sitta carolinensis</i>	
Passeriformes	Emberizidae	White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	
Ciconiiformes	Scolopacidae	White-rumped Sandpiper	<i>Calidris fuscicollis</i>	
Passeriformes	Emberizidae	White-throated Sparrow	<i>Zonotrichia albicollis</i>	
Passeriformes	Fringillidae	White-winged Crossbill	<i>Loxia leucoptera</i>	
Anseriformes	Anatidae	White-winged Scoter	<i>Melanitta fusca</i>	listed Ab=Sensitive, Wildlife Act 2005=Special Concern
Gruiformes	Gruidae	Whooping Crane	<i>Grus americana</i>	listed Ab=At-risk, Wildlife Act 2005=Endangered
Galliformes	Phasianidae	Willow Ptarmigan	<i>Lagopus lagopus</i>	
Ciconiiformes	Phalaropidae	Wilson's Phalarope	<i>Phalaropus tricolor</i>	
Passeriformes	Emberizidae	Wilson's Warbler	<i>Wilsonia pusilla</i>	
Passeriformes	Troglodytidae	Winter Wren	<i>Troglodytes troglodytes</i>	
Gruiformes	Rallidae	Yellow Rail	<i>Coturnicops noveboracensis</i>	undetermined status in Alberta
Passeriformes	Emberizidae	Yellow Warbler	<i>Dendrica petechia</i>	
Passeriformes	Tyrannidae	Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	undetermined status in Alberta
Piciformes	Picidae	Yellow-bellied Sapsucker	<i>Aphyrapicus varius</i>	
Passeriformes	Emberizidae	Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	
Passeriformes	Emberizidae	Yellow-rumped Warbler	<i>Dendrica coronata</i>	

Bird species found in northwest Alberta and their conservation status as indicated in

Reference Sources:

Original 1999 data compilation: Doug Collister + The Status of Alberta Wildlife (1996).

Fisher, C., Acorn, J. 1998. Birds of Alberta, Field Guide. Lone Pine Publishing. Edmonton, Alberta, Canada

Semenchuk, G. P., editor. 1993. The Atlas of Breeding Birds of Alberta. Federation of Alberta Naturalists. Edmonton, Ab, Canada

McGillivray WB, Semenchuk GP, 1998. Field Guide to Alberta Birds. Federation of Alberta Naturalists

Daishowa-Marubeni International Ltd., Fish and Wildlife Services. 1993.

-Habitat Requirements of 177 Forest Dwelling Wildlife Species on the DMI FMA. Peace River, Alberta, Canada

Jul Wojnowski - Lesser Slave Lake Bird Observatory, Lesser Slave Lake Provincial Park, Slave Lake, Alberta

Glen Semenchuk - Federation of Alberta Naturalists, Edmonton, Alberta

Bruce Harrison & Fiona Schmiegelow (Dept of Renewable Resources, AFHE Faculty, University of Alberta) -EMEND Project

2002 -Stand-level response of boreal forest songbirds to experimental partial-cut harvest in northwestern Alberta

Species at Risk Act, Public Registry (federal website)

Alberta Sustainable Resource Development, Species at Risk Program (website)

Alberta Endangered Species Conservation Committee (AESCC) -website

Committee on the Status of Endangered Wildlife in Canada -COSEWIC (website documents)

The General Status of Alberta Wild Species (Alberta website)

Trends in Relative Abundance of Bird Species

Systematic longterm (e.g., multi-decade) monitoring of the bird community does not exist in northwest Alberta.

Some temporal data, however, exists for migratory waterfowl as provided by joint monitoring by the Canadian and

U.S. federal governments and Ducks Unlimited (see section on migratory waterfowl). Citizen-based Christmas bird

counts provide local information that might be useful in detecting changes in populations of some winter resident

birds. The Atlas of Breeding Birds of Alberta (Semenchuk 1992) is the most detailed systematic assessment of

breeding birds in Alberta but can not be used to assess temporal changes as it has been conducted once.

From a continental, national, or provincial scale, however, the most expansive program is the North American

Breeding Bird Program (BBS) (Sauer, J. R., J. E. Hines, G. Gough, I. Thomas, and B. G. Peterjohn 1997). This

geographically extensive survey, which provides estimates of population change of songbirds, is based on visual and

acoustic counts of birds on over 3,500 routes surveyed in June throughout North America by experienced birders.

Unfortunately, this inventory program does not cover all of northwest Alberta. Notwithstanding, the BBS program

does allow us to examine relative changes in provincial population density of those bird species known to occur in

northwest Alberta. This information, in turn, can be used to assist forest companies in identifying bird species which

may be currently declining and therefore may require specific attention or management action. Table 25 provide

estimates of temporal trends in provincial bird species found in northwest Alberta. These data were used to create

graphics indicating those bird species whose relative abundance index from 1966–1996 is negative (<0%; Figure

34), slightly positive (0-3%; Figure 35) or moderately positive (>3%; Figure 36). Of the bird species monitored by

the BBS, 31 species exhibited a significant ($p=0.05$) increase in relative abundance whereas 15 species exhibited a

significant decline in relative abundance.

The findings of the BBS surveys may not accurately reflect bird abundances across the full spectrum of plant

communities as it is likely weighted towards those plant community types proximal to human settlements or those

found along the transportation networks. For example, the increasing abundance of cedar waxwings and merlins

shown in Alberta may partly reflect the plantings of mountain ash and spruce seedlings in towns and cities

throughout Alberta (Susan Hannon, personal communication). Mountain ash and spruce are important as forage and

nesting sites for waxwings and merlins, respectively. Despite the potential biases of this database, it is the best

available to examine temporal trends, and its biases are likely minor in relation to the composition, scope, and

sampling years of the BBS surveys.

Fishes of Northwest Alberta

Last Review & Up-date:

February 26, 2006

Forest Aquatic Biota within DMI Geographic Areas

Order	Family	Common Name	Scientific Name	Comments
Cypriniformes	Catostomidae	Longnose Sucker	<i>Catostomus catostomus</i>	unofficially distinct from protected Salish Sucker (a BC subsp) of same latin name
Cypriniformes	Catostomidae	White Sucker	<i>Catostomus commersoni</i>	
Cypriniformes	Catostomidae	Largescale Sucker	<i>Catostomus macrocheilus</i>	
Cypriniformes	Cyprinidae	Lake Chub	<i>Couesius plumbeus</i>	
Cypriniformes	Cyprinidae	Pearl Dace	<i>Margariscus margarita</i>	undetermined status in Alberta
Cypriniformes	Cyprinidae	Emerald Shiner	<i>Notropis atherinoides</i>	
Cypriniformes	Cyprinidae	Spottail Shiner	<i>Notropis hudsonius</i>	
Cypriniformes	Cyprinidae	Northern Redbelly Dace	<i>Phoxinus eos</i>	
Cypriniformes	Cyprinidae	Finescale Dace	<i>Phoxinus neogaeus Cope</i>	undetermined status in Alberta
Cypriniformes	Cyprinidae	Flathead Chub	<i>Platygobio gracilis</i>	
Cypriniformes	Cyprinidae	Northern Squawfish (Pikeminnow)	<i>Ptychocheilus oregonensis</i>	
Cypriniformes	Cyprinidae	Longnose (or Nooksack) Dace	<i>Rhinichthys cataractae</i>	may only be the BC subsp at-risk
Cypriniformes	Cyprinidae	Redside Shiner	<i>Richardsonius balteatus</i>	
Cypriniformes	Cyprinidae	Fathead Minnow	<i>Pimep hales promelas</i>	
Gadiformes	Gadidae	Burbot	<i>Lota lota</i>	
Gasterosteiformes	Gasterosteidae	Ninespine Stickleback	<i>Pungitius pungitius</i>	undetermined status in Alberta
Gasterosteiformes	Gasterosteidae	Brook Stickleback	<i>Culaea inconstans</i>	
Osteoglossiformes	Hiodontidae	Goldeye	<i>Hiodon alosoides</i>	
Perciformes	Percidae	Iowa Darter	<i>Etheostoma exile</i>	
Perciformes	Percidae	Yellow Perch	<i>Perca flavescens</i>	
Perciformes	Percidae	Walleye	<i>Stizostedion vitreum</i>	
Percopsiformes	Percopsidae	Trout-Perch	<i>Percopsis omiscomaycus</i>	
Salmoniformes	Esocidae	Northern Pike	<i>Esox lucius Linnaeus</i>	
Salmoniformes	Salmonidae	Cisco	<i>Coregonus artedi Lesueur</i>	
Salmoniformes	Salmonidae	Lake Whitefish	<i>Coregonus clupeaformis</i>	
Salmoniformes	Salmonidae	Mountain Whitefish	<i>Prosopium williamsoni</i>	
Salmoniformes	Salmonidae	Arctic Grayling	<i>Thymallus arcticus</i>	
Salmoniformes	Salmonidae	Rainbow Trout	<i>Oncorhynchus mykiss</i>	
Salmoniformes	Salmonidae	Brook Trout	<i>Salvelinus fontinalis</i>	Considered 'Exotic/alien' in Alberta
Salmoniformes	Salmonidae	Brown Trout	<i>Salvelinus trutta</i>	Considered 'Exotic/alien' in Alberta
Salmoniformes	Salmonidae	Lake Trout	<i>Salvelinus namaycush</i>	
Salmoniformes	Salmonidae	Bull Trout	<i>Salvelinus confluentus</i>	listed Ab=Sensitive, Wildlife Act 2005=Special Concern
Scorpaeniformes	Cottidae	Slimy Sculpin	<i>Cottus cognatus</i>	
Scorpaeniformes	Cottidae	Spoonhead Sculpin	<i>Cottus ricei</i>	
Scorpaeniformes	Cottidae	Prickly Sculpin	<i>Cottus asper</i>	unassessed in Alberta
35				
Salmoniformes	Salmonidae	Blackfin Cisco	<i>Coregonus nigripinnis</i>	debate re: northern Ab. Presence
Salmoniformes	Salmonidae	Shortjaw Cisco	<i>Coregonus zenithicus</i>	debate re: northern Ab. Presence, Wildlife Act in-process to move to Threatened status

**Taxonomy of fish species found in northwest Alberta (56–60 °N, 114–120 °W)
and their conservation status as indicated in**

Reference Sources:

Nelson and Paetz, 1992. The Fishes of Alberta -2nd Edition

Species at Risk Act, Public Registry (federal website)

Alberta Sustainable Resource Development, Species at Risk Program (website)

Alberta Endangered Species Conservation Committee (AESCC) -website

Committee on the Status of Endangered Wildlife in Canada -COSEWIC (website documents)

The General Status of Alberta Wild Species (Alberta website)

Reptiles & Amphibians of Northwest Alberta

Last Review & Up-date:

Forest Biota within DMI Geographic Areas

February 26, 2006

Order	Family	Common Name	Scientific Name	Comments
Caudata	Ambystomatidae	Tiger Salamander	<i>Ambystoma tigrinum</i>	SARA protects only east Canada + south mtn pop's
Caudata	Ambystomatidae	Long-toed Salamander	<i>Ambystoma macrodactylum</i>	listed Ab=Sensitive, Wildlife Act 2005=Special Concern
Anura	Bufo	Boreal Toad (western toad)	<i>Bufo boreas</i>	
Anura	Bufo	Canadian Toad	<i>Bufo hemiophrys</i>	
Anura	Rana	Wood Frog	<i>Rana sylvatica</i>	
Anura	Rana	Northern Leopard Frog	<i>Rana pipiens</i>	listed Ab=At-risk, Wildlife Act 2005=Threatened
Anura	Hyla	Boreal Chorus Frog	<i>Pseudacris triseriata</i>	
Squamata	Colubridae	Wandering Garter Snake	<i>Thamnophis elegans</i>	
Squamata	Colubridae	Red-sided Garter Snake	<i>Thamnophis sirtalis</i>	
Testudines	Emydidae	Painted Turtle	<i>Chrysemys picta belli</i>	historical sightings Hines Creek/Fairview areas

Amphibians and Reptiles

Species Richness

Species richness of amphibians is low in northwest Alberta but comparable to most of the province. The mixedwood boreal forest contains an abundance of small water bodies with riparian vegetation and changing water levels that provide good breeding and molting habitat for amphibians, and the same areas provide good breeding habitat for the many insects on which amphibians feed. The Peace River is also an important distribution route for amphibians (Roberts *et al.* 1987). However, the boreal forest generally lacks the hot, dry environment that is preferred by most reptiles; consequently, only two species (both garter snakes) are found. The red-sided garter snake is particularly abundant along the Peace River where there is good overwintering habitat and abundant amphibians, a preferred food (Roberts *et al.* 1987). Species richness of amphibians and reptiles in northwest Alberta is summarized.

Special Concerns

According to various species designation sources, a number of herptile species are currently considered sensitive or otherwise at-risk.

Amphibian and reptile species found in northwest Alberta and their conservation status as indicated in

Reference Sources:

2000 "The Amphibians and Reptiles of Alberta -A field guide and primer of boreal herpetology"

Anthony P. Russell & Aaron M. Bauer

ISBN 1-55238-038-6

2000 General Status of Alberta Wild Species

Species at Risk Act, Public Registry (federal website)

Alberta Sustainable Resource Development, Species at Risk Program (website)

Alberta Endangered Species Conservation Committee (AESCC) -website

Committee on the Status of Endangered Wildlife in Canada -COSEWIC (website documents)

Kendell, Kris, Alberta Conservation Association, Biodiversity Species at Risk Business Unit (AVAMProgram)

Dr. Brian Eaton, Alberta Research Council, Aquatic Ecologist, Integrated Resource Mgt, Sustainable Ecosystems

The General Status of Alberta Wild Species (Alberta website)

Mammals of Northwest Alberta

Last Review & Up-date:

February 12, 2006

Forest Biota within DMI Geographic Areas

Order	Family	Common Name	Scientific Name	Comments
Insectivora	Soricidae	Masked Shrew	<i>Sorex cinereus</i>	
Insectivora	Soricidae	Dusky Shrew	<i>Sorex monticolus</i>	
Insectivora	Soricidae	Water Shrew	<i>Sorex palustris</i>	
Insectivora	Soricidae	Arctic Shrew	<i>Sorex arcticus</i>	
Insectivora	Soricidae	Pygmy Shrew	<i>Sorex hoyi</i>	
Chiroptera	Vespertilionidae	Little Brown Bat	<i>Myotis lucifugus</i>	
Chiroptera	Vespertilionidae	Northern Long-eared Bat	<i>Myotis septentrionalis</i>	
Chiroptera	Vespertilionidae	Silver-haired Bat	<i>Lasionycteris noctivagans</i>	
Chiroptera	Vespertilionidae	Big Brown Bat	<i>Eptesicus fuscus</i>	
Chiroptera	Vespertilionidae	Hoary Bat	<i>Lasiurus cinereus</i>	
Lagomorpha	Leporidae	Snowshoe Hare	<i>Lepus americanus</i>	
Rodentia	Sciuridae	Least Chipmunk	<i>Tamias minimus</i>	
Rodentia	Sciuridae	Woodchuck	<i>Marmota monax</i>	
Rodentia	Sciuridae	Red Squirrel	<i>Tamiasciurus hudsonicus</i>	
Rodentia	Sciuridae	Northern Flying Squirrel	<i>Glaucomys sabrinus</i>	
Rodentia	Castoridae	Beaver	<i>Castor canadensis</i>	
Rodentia	Cricetidae	Deer Mouse	<i>Peromyscus maniculatus</i>	
Rodentia	Cricetidae	Bushy-tailed Woodrat	<i>Neotoma cinerea</i>	
Rodentia	Cricetidae	Southern Red-backed Vole	<i>Clethrionomys gapperi</i>	
Rodentia	Cricetidae	Heather Vole	<i>Phenacomys intermedius</i>	
Rodentia	Cricetidae	Meadow Vole	<i>Microtus pennsylvanicus</i>	
Rodentia	Cricetidae	Muskkrat	<i>Ondatra zibethicus</i>	
Rodentia	Cricetidae	Northern Bog Lemming	<i>Synaptomys borealis</i>	
Rodentia	Muridae	House Mouse	<i>Mus musculus</i>	Considered "Exotic/alien" in Alberta
Rodentia	Zapodidae	Meadow Jumping Mouse	<i>Zapus hudsonius</i>	
Rodentia	Erethizontidae	Porcupine	<i>Erethizon dorsatum</i>	
Carnivora	Canidae	Coyote	<i>Canis latrans</i>	
Carnivora	Canidae	Gray Wolf	<i>Canis lupus</i>	
Carnivora	Canidae	Red Fox	<i>Vulpes vulpes</i>	
Carnivora	Ursidae	Black Bear	<i>Ursus americanus</i>	
Carnivora	Ursidae	Grizzly Bear	<i>Ursus arctos</i>	Ab Wildlife Act 2005 in-process Threatened status
Carnivora	Mustelidae	Marten	<i>Martes american</i>	
Carnivora	Mustelidae	Fisher	<i>Martes pennanti</i>	
Carnivora	Mustelidae	Ermine	<i>Mustela erminea</i>	SARA protects only 'haidarum' (wBC) subsp
Carnivora	Mustelidae	Least Weasel	<i>Mustela nivalis</i>	
Carnivora	Mustelidae	Mink	<i>Mustela vison</i>	
Carnivora	Mustelidae	Wolverine	<i>Gulo gulo</i>	SARA protects only east Canada pop
Carnivora	Mustelidae	Striped Skunk	<i>Mephitis mephitis</i>	
Carnivora	Mustelidae	River Otter	<i>Lutra canadensis</i>	
Carnivora	Felidae	Canada Lynx	<i>Lynx canadensis</i>	
Carnivora	Felidae	Cougar	<i>Felis concolor</i>	sightings Peace River area noted since 2000
Artiodactyla	Cervidae	Wapiti	<i>Cervus elaphus</i>	
Artiodactyla	Cervidae	Mule Deer	<i>Odocoileus hemionus</i>	
Artiodactyla	Cervidae	White-tailed Deer	<i>Odocoileus virginianus</i>	
Artiodactyla	Cervidae	Moose	<i>Alces alces</i>	
Artiodactyla	Cervidae	Woodland Caribou	<i>Rangifer tarandus caribou</i>	listed Ab=At-risk, Wildlife Act 2005=Threatened
Artiodactyla	Bovidae	Wood Bison	<i>Bison (Bos) bison athabascae</i>	listed Ab=At-risk, Wildlife Act 2005=Endangered*

* -Ab notes: this rating applies to specific geog boundary regulation description

Mammal species found in northwest Alberta and their conservation status as indicated in:

Reference Sources:

- 2000 General Status of Alberta Wild Species
- 2003 Patriquin K.J., Barclay R.M., "Foraging by bats in cleared, thinned and unharvested boreal forest"
Journal of Applied Ecology 2003, 40, 646-657 (EMEND related research project)
- Stelfox JB, 1993. Hoofed Mammals of Alberta, Lone Pine Publishing
- Smith HC, 1993. Alberta Mammals -An Atlas and Guide, Provincial Museum of Alberta
- Species at Risk Act, Public Registry (federal website)
- Alberta Sustainable Resource Development, Species at Risk Program (website)
- Alberta Endangered Species Conservation Committee (AESCC) -website
- Committee on the Status of Endangered Wildlife in Canada -COSEWIC (website documents)
- The General Status of Alberta Wild Species (Alberta website)

Non-Vascular Plants of Northwest Alberta* (Lichens)

Forest Biota within DMI Geographic Areas

(Note: NW Alberta inventory may be incomplete)

Last Review & Up-date:

February 26, 2006

Taxa	Common Name	Scientific Name	COMMENTS
Lichens	(acarospora)	<i>Acarospora chlorophana</i>	
Lichens	(witch's hair)	<i>Alectoria ochroleuca</i>	S3 ANHIC
Lichens	(arctoparmelia)	<i>Arctoparmelia centrifuga</i>	
Lichens	Aspen Comma	<i>Arthonia patellulata</i>	S3 ANHIC
Lichens	(aspicilia)	<i>Aspicilia caesiocinerea</i>	
Lichens	(aspicilia)	<i>Aspicilia cinerea</i>	S3 ANHIC
Lichens	(baeomyces)	<i>Baeomyces rufus</i>	
Lichens		<i>Biatora sphaeroides</i>	
Lichens	Horsehair (Old Man's Beard)	<i>Bryoria glabra</i>	
Lichens	Button Lichen	<i>Buellia punctata</i>	
Lichens	(calicium)	<i>Calicium viride</i>	
Lichens	(crusted orange lichen)	<i>Caloplaca holocarpa</i>	
Lichens	(candelariella)	<i>Candelariella vitellina</i>	
Lichens	Curled Cetraria	<i>Cetraria cucullata</i>	
Lichens	(cetraria)	<i>Cetraria ericetorum</i>	
Lichens	(cetraria)	<i>Cetraria hepaticum</i>	S3 ANHIC
Lichens	Icelandmoss	<i>Cetraria islandica</i>	
Lichens	(cetraria)	<i>Cetraria nivalis</i>	
Lichens	Moonshine Cetraria	<i>Cetraria pinastri</i>	
Lichens	(cetraria)	<i>Cetraria platyphylla</i>	
Lichens	(cetraria)	<i>Cetraria tilesii</i>	
Lichens	Green Reindeer Lichen	<i>Cladonia mitis</i>	
Lichens	Grey Reindeer Lichen	<i>Cladonia rangiferina</i>	
Lichens	Star Reindeer Lichen	<i>Cladonia stellaris</i>	
Lichens	(cladonia)	<i>Cladonia bacillaris</i>	S3 ANHIC
Lichens	(cladonia)	<i>Cladonia bellidiflora</i>	
Lichens	Stump Cladonia	<i>Cladonia botrytes</i>	S3 ANHIC
Lichens	Cladonia Scales	<i>Cladonia cariosa</i>	
Lichens	(cladonia)	<i>Cladonia carneola</i>	
Lichens	Powdered Funnel Cladonia	<i>Cladonia cenotea</i>	
Lichens	(cladonia)	<i>Cladonia cervic. v. verticillata</i>	S3S4 ANHIC
Lichens	False Pixie Cup	<i>Cladonia chlorophaea</i>	
Lichens	Red Pixie Cup (British Soldier Lichen)	<i>Cladonia coccifera</i>	
Lichens	(cladonia)	<i>Cladonia coniocraea</i>	
Lichens	Pioneer Cladonia	<i>Cladonia cornuta</i>	
Lichens	Shrub Funnel Lichen	<i>Cladonia crispata</i>	
Lichens	(cladonia)	<i>Cladonia deformis</i>	
Lichens	Orange-foot Lichen	<i>Cladonia ecmocyna</i>	
Lichens	(cladonia)	<i>Cladonia fimbriata</i>	
Lichens	Brown-foot Cladonia	<i>Cladonia gracilis</i>	
Lichens	Sieve Cup Lichen	<i>Cladonia multififormis</i>	
Lichens	(cladonia)	<i>Cladonia pocillum</i>	
Lichens	Pixie Cup Lichen, Brown Pixie Cup	<i>Cladonia pyxidata</i>	
Lichens	Shingled Cladonia	<i>Cladonia scabriuscula</i>	S3 ANHIC
Lichens	(cladonia)	<i>Cladonia squamosa</i>	
Lichens		<i>Cladonia subulata</i>	S3 ANHIC
Lichens	Prickle Cladonia, Spike Lichen	<i>Cladonia uncialis</i>	
Lichens	Spiny Heath Lichen	<i>Coelocaulon aculeatum</i>	
Lichens	(dactylina)	<i>Dactylina ramulosa</i>	S3S4 ANHIC
Lichens	(dermatocarpon)	<i>Dermatocarpon miniatum</i>	S3 ANHIC
Lichens	(dimelaena)	<i>Dimelaena oreina</i>	S3 ANHIC
Lichens	(diploschistes)	<i>Diploschistes scruposus</i>	S3 ANHIC
Lichens	Spruce Moss	<i>Evernia mesomorpha</i>	
Lichens	Green Speckleback	<i>Flavopunctelia flaventior</i>	
Lichens	(fulgensia)	<i>Fulgensia bracteata</i>	S3 ANHIC
Lichens	(haematomma)	<i>Haematomma lapponicum</i>	
Lichens	Shingle Lichen	<i>Hypocenomyce scalaris</i>	S3 ANHIC
Lichens	(hood lichen)	<i>Hypogymnia austerodes</i>	
Lichens	(hood lichen)	<i>Hypogymnia metaphysodes</i>	
Lichens	Monk's Hood Lichen	<i>Hypogymnia physodes</i>	
Lichens	Spray Paint Lichen, Fairy Puke	<i>Icmadophila ericetorum</i>	
Lichens	(rim lichen)	<i>Lecanora rupicola</i>	S3 ANHIC
Lichens	(lecidea)	<i>Lecidea atrobrunnea</i>	
Lichens	(lecidea)	<i>Lecidea cinnabarina</i>	
Lichens	(lecidea)	<i>Lecidea tessellata</i>	S3 ANHIC

Taxa	Common Name	Scientific Name	COMMENTS
Lichens	(lecidella)	<i>Lecidella euphorea</i>	
Lichens	(lepraria)	<i>Lepraria neglecta</i>	
Lichens	(leptogium)	<i>Leptogium saturninum</i>	
Lichens		<i>Leptogium subtile</i>	
Lichens		<i>Leptogium teretiusculum</i>	
Lichens	Wolf Lichen	<i>Letharia vulpina</i>	
Lichens	Lungwort	<i>Lobaria pulmonaria</i>	S3 ANHIC
Lichens	Lustrous Brown Lichen	<i>Melanelia exasperatula</i>	
Lichens	(melanelia)	<i>Melanelia stygia</i>	
Lichens	(mycoblastus)	<i>Mycoblastus sanguinarius</i>	
Lichens	(kidney lichen)	<i>Nephroma arcticum</i>	
Lichens	Green Kidney	<i>Nephroma parile</i>	S3 ANHIC
Lichens		<i>Nephroma resupinatum</i>	S3 ANHIC
Lichens	(ochrolechia)	<i>Ochrolechia upsaliensis</i>	
Lichens	(pannaria)	<i>Pannaria pezizoides</i>	S3S4 ANHIC
Lichens	(rock shield)	<i>Parmelia omphalodes</i>	
Lichens	Salted Shield	<i>Parmelia saxatilis</i>	S3 ANHIC
Lichens	Waxpaper Lichen	<i>Parmelia sulcata</i>	
Lichens	Green Starburst	<i>Parmeliopsis ambigua</i>	
Lichens	Grey Starburst	<i>Parmeliopsis hyperopta</i>	
Lichens	Freckled Lichen (Studded Leather Lichen)	<i>Peltigera aphthosa</i>	
Lichens	Dog Lichen	<i>Peltigera canina</i>	
Lichens	Small Felt Lichen	<i>Peltigera didactyla</i>	
Lichens		<i>Peltigera elisabethae</i>	
Lichens	Apple Pelt, Boxboard Felt Lichen	<i>Peltigera malacea</i>	
Lichens		<i>Peltigera neckeri</i>	S3 ANHIC
Lichens	Frog Pelt, Finger Felt Lichen	<i>Peltigera neopolydactyla</i>	S3 ANHIC
Lichens	(peltigera)	<i>Peltigera rufescens</i>	
Lichens		<i>Peltigera scabrosa</i>	S3 ANHIC
Lichens	(pertusaria)	<i>Pertusaria dactylina</i>	
Lichens	Granulated Shadow	<i>Phaeophyscia orbicularis</i>	
Lichens	Hooded Rosette	<i>Physcia adscendens</i>	
Lichens	Grey-eyed Rosette	<i>Physcia aipolia</i>	
Lichens	(phyconia)	<i>Physconia muscigena</i>	
Lichens	(platismata)	<i>Platismatia glauca</i>	
Lichens	Velcro Lichen	<i>Pseudephebe pubescens</i>	S3 ANHIC
Lichens	(psorama)	<i>Psoroma hypnorum</i>	
Lichens	Punctured Gristle	<i>Ramalina dilacerata</i>	
Lichens	(map lichen)	<i>Rhizocarpon geminatum</i>	S3 ANHIC
Lichens	Green Map Lichen	<i>Rhizocarpon geographicum</i>	
Lichens	(rhizoplaca)	<i>Rhizoplaca chrysoleuca</i>	S3 ANHIC
Lichens	(rhizoplaca)	<i>Rhizoplaca melanophthalma</i>	
Lichens	Chocolate Chip Lichen	<i>Solorina crocea</i>	S3 ANHIC
Lichens	(solarina)	<i>Solorina saccata</i>	
Lichens	(sporastatia)	<i>Sporastatia testudinea</i>	S3 ANHIC
Lichens	(coral)	<i>Stereocaulon alpinum</i>	
Lichens	Wooly Coral	<i>Stereocaulon tomentosum</i>	
Lichens	(worm lichen)	<i>Thamnolia subuliformis</i>	
Lichens	(toninia)	<i>Toninia caeruleonigricans</i>	
Lichens	(trapeliopsis)	<i>Trapeliopsis granulosa</i>	
Lichens	(tremolecia)	<i>Tremolecia atrata</i>	
Lichens	(rocktripe)	<i>Umbilicaria proboscidea</i>	S3 ANHIC
Lichens	(rocktripe)	<i>Umbilicaria torrefacta</i>	S3 ANHIC
Lichens	(rocktripe)	<i>Umbilicaria virginis</i>	
Lichens	(old man's beard)	<i>Usnea alpina</i>	
Lichens	Sugary Beard	<i>Usnea hirta</i>	
Lichens	Powdery Beard	<i>Usnea lapponica</i>	
Lichens		<i>Vulpicida pinastri</i>	
Lichens	(xanthoparmelia)	<i>Xanthoparmelia taractica</i>	
Lichens	Elegant Orange lichen	<i>Xanthoria elegans</i>	
Lichens	(orange lichen)	<i>Xanthoria fallax</i>	
Lichens	Pincushion Orange	<i>Xanthoria polycarpa</i>	
Lichens	(xylographa)	<i>Xylographa abietina</i>	

Lichen Species found in Northwest Alberta

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The field guides do give common names for the nonvascular plants, which were included in the list, but these names are not verifiable. They are also not consistent between field guides.

If a moss or lichen species without a common name was found, one was assigned to it based on familiar species. If there were other species from the same genera with a common name in the list, the root of the common name was assigned to the unnamed species. If the unnamed species was the solitary species representing its genera, the genus name was assigned as the common name.

Common names in brackets generally refer to the genus and is used for those species where no common vernacular exists.

Assignment of Common Names

Common names for the vascular plants were taken from either the field guides listed in the bibliography, or from the Alberta Plant and Fungi Master Checklist. If the common names conflicted between the sources, both were listed.

Lichen species found in northwest Alberta and their conservation status as indicated in:

References Used for original 1999 compilation:

- Ealey, David M. Editor. 1993 Alberta Plants and Fungi, Master Species list and Species group Checklists. Alberta Environmental Protection.
- Esslinger, T.L and Egan, R.S. 1995 "A Sixth checklist of the lichen forming, lichenicolous and allied fungi of the continental United States and Canada." ; Bryologist 98(4): 467-549.
- Ireland, Robert. R. 1980 Checklist of the Mosses of Canada. National museum of natural science, publications in botany no. 8. Natural Museums of Canada, Ottawa.
- Johnson, D., Kershaw, L., MacKinnon, A and Pojar, J. 1995. Plants of the Western Boreal Forest and Aspen Parkland. Lonepine Publishing and the Canadian Forest Service.
- MacKinnon, A., Pojar, J and Coupe, R. 1992. Plants of Northern British Columbia. Lonepine Publishing and B.C Ministry of Forests.
- Moss, E.H and Packer, J.G. 1983. Flora of Alberta, Second Edition. University of Toronto Press. Toronto.
- Vitt, D., Marshey, J. and Bovey, R. 1988. Mosses, Lichens and Ferns of Northwest North America. Lonepine Publishing
- Packer and Bradley (1984) -additional rare species in the northwest region

Additional References

- EMEND (Ecosystem Management Emulating Natural Disturbances) projects
Derek Johnson (Natural Resources Canada, Canadian Forest Service, Edmonton, Alberta)
Ellen MacDonald (Dept of Renewable Resources, AFHE Faculty, University of Alberta)
1998 -Understory Vascular Plant Regeneration with Reference to Site Conditions (before and) Following Disturbance
- Canadian Biodiversity Information Facility website (Integrated Taxonomic Information System -ITIS)
- Species at Risk Act, Public Registry (federal website)
- Alberta Sustainable Resource Development, Species at Risk Program (website)
- Alberta Endangered Species Conservation Committee (AESCC) -website
- Committee on the Status of Endangered Wildlife in Canada -COSEWIC (website documents)
- Alberta Natural Heritage Information Centre (ANHIC) -Ab Community Development Dept. (website documents)
(tracking and watch lists, plant community tracking list, status rankings)
- The General Status of Alberta Wild Species (Alberta website)

Non-Vascular Plants of Northwest Alberta* (Mosses & Liverworts)

Forest Biota within DMI Geographic Areas

(Note: NW Alberta inventory may be incomplete)

Last Review & Up-date:

February 26, 2006

Taxa	Common Name	Scientific Name	Comments
Mosses	Amblystegium Moss	<i>Amblystegium serpens</i> (Hedw.) Schimp.	
Mosses	Amblystegium Moss	<i>Amblystegium varium</i> (Hedw.) Lindb.	S3 ANHIC
Liverworts	Heller's anastrophyllum	<i>Anastrophyllum hellerianum</i> (Nees) Schust.	
Mosses	Glow Moss, Tufted Moss	<i>Aulacomnium palustre</i>	
Liverworts	Common Leafy Liverwort	<i>Barbilophozia lycopodioides</i>	
Mosses	Convolute Screw Moss	<i>Barbula convoluta</i>	S3 ANHIC
Mosses	(bartramia)	<i>Bartramia ithyphylla</i>	
Mosses	(bartramia)	<i>Bartramia pomiformis</i>	
Liverworts	blepharostoma	<i>Blepharostoma trichophyllum</i> (L.) Dum.	
Mosses	brachythecium moss	<i>Brachythecium albicans</i> (Hedw.) Schimp.	S3 ANHIC
Mosses	brachythecium moss	<i>Brachythecium campestre</i> (C. Müll.) Jaeg.	S3 ANHIC
Mosses	brachythecium moss	<i>Brachythecium erythrorhizon</i> Schimp.	S3 ANHIC
Mosses	(ragged moss)	<i>Brachythecium groenlandicum</i>	
Mosses		<i>Brachythecium mildeanum</i>	
Mosses		<i>Brachythecium reflexum</i> (Stark) Schimp.	
Mosses	Waterside Feather Moss	<i>Brachythecium rivulare</i>	S3 ANHIC
Mosses	Golden Ragged Moss	<i>Brachythecium salebrosum</i>	
Mosses		<i>Brachythecium starkei</i> (Brid.) Schimp.	S3S4 ANHIC
Mosses		<i>Brachythecium velutinum</i> (Hedw.) Schimp.	S3 ANHIC
Mosses	(bryobrittonia)	<i>Bryobrittonia longipes</i>	S3 ANHIC
Mosses		<i>Bryohaplodadium microphyllum</i> (Hedw.) Wat. & Iwats.	S3 ANHIC
Mosses	Silvery Bryum	<i>Bryum argenteum</i>	
Mosses	(thread moss)	<i>Bryum caespiticium</i>	
Mosses		<i>Bryum lisaе</i> De Not. var. <i>cuspidatum</i> (Bruch & Schimp.) Marg.	S3 ANHIC
Mosses	Tall Clustered Thread Moss	<i>Bryum pseudotriquetrum</i>	
Mosses		<i>Calliergon cordifolium</i> (Hedw.) Kindb.	S3 ANHIC
Mosses	Giant Water Moss, Giant Feather moss	<i>Calliergon giganteum</i>	
Mosses		<i>Calliergon richardsonii</i> (Mitt.) Kindb.	S3 ANHIC
Mosses	(water moss)	<i>Calliergon sarmentosum</i>	
Mosses	Straw Colored Water Moss	<i>Calliergon stramineum</i>	
Mosses	Three-ranked Feather Moss	<i>Calliergon trifarium</i>	
Mosses	(calliergonella)	<i>Calliergonella cuspidata</i>	S3 ANHIC
Mosses		<i>Calyptogelia neesiana</i>	
Mosses	(campyllum)	<i>Campyllum halleri</i>	S3 ANHIC
Mosses		<i>Campyllum hispidulum</i> (Brid.) Mitt.	S3 ANHIC
Mosses	(campyllum)	<i>Campyllum stellatum</i>	
Mosses	Golf Club Moss; Black-fruited Weissia	<i>Catocopium nigratum</i>	S3 ANHIC
Liverworts		<i>Cephalozia lunulifolia</i> (Dum.) Dum.	
Mosses	Purple Horn-toothed Moss	<i>Ceratodon purpureus</i>	
Mosses	Common Northern Lantern Moss	<i>Cinclidium stygium</i>	S3 ANHIC
Mosses	(cirriphyllum)	<i>Cirriphyllum cirrosium</i>	
Mosses	(climacium)	<i>Climacium dendroides</i>	
Mosses	(conardia)	<i>Conardia compacta</i>	
Liverworts	Snake Liverwort	<i>Conocephalum conicum</i>	
Mosses	Hooked Moss	<i>Cratoneuron commutatum</i>	
Mosses	Fern Moss	<i>Cratoneuron filicinum</i>	
Mosses	Pellucid Fork Moss	<i>Dichodontium pellucidum</i>	S3 ANHIC
Mosses	Variable Fork Moss	<i>Dicranella varia</i>	S3 ANHIC
Mosses	Cushion Moss	<i>Dicranum acutifolium</i> (Lindb. & Arnell) Weinm.	
Mosses	Whip Fork Moss	<i>Dicranum flagellare</i> (Hedw.)	
Mosses	Cushion Moss	<i>Dicranum fragilifolium</i> Lindb.	
Mosses	Curly Heron's Beak Moss (Fuscous Moss)	<i>Dicranum fuscescens</i>	
Mosses	Greenland Curved-tail Moss	<i>Dicranum groenlandicum</i> Brid.	S3 ANHIC
Mosses	Electric Eels, Wavy Dicranum	<i>Dicranum polysetum</i>	
Mosses	Broom Moss	<i>Dicranum scoparium</i>	
Mosses	Wavy Dicranum	<i>Dicranum undulatum</i>	
Mosses	Broken-leaf Moss	<i>Dicranum tauricum</i> Sapeh.	
Mosses	Erect Fruited Iris Moss	<i>Distichium capillaceum</i>	
Mosses	Inclined-fruited Iris Moss	<i>Distichium inclinatum</i>	S3 ANHIC
Mosses	Slender Stemmed Hair Moss	<i>Ditrichum flexicaule</i>	
Mosses	Common Hook Moss, Clawleaved Feather Moss	<i>Drepanocladus aduncus</i>	
Mosses	Sickle Moss, Hook Moss	<i>Drepanocladus uncinatus</i>	
Mosses	Blunt Extinguisher Moss	<i>Encalypta procera</i>	S3S4 ANHIC
Mosses	Striate-fruited Extinguisher Moss	<i>Encalypta rhamnoides</i>	
Mosses	Common Beaked Moss	<i>Eurhynchium pulchellum</i>	
Mosses	Cord Moss	<i>Funaria hygrometrica</i>	
Mosses	(grimmia)	<i>Grimmia afinis</i>	
Mosses	Toothless grimmia	<i>Grimmia anodon</i>	
Mosses	(gymnostomum)	<i>Gymnostomum recurvirostrum</i>	
Mosses	(haplocladium)	<i>Haplocladium microphyllum</i>	
Mosses	(hedwigia)	<i>Hedwigia ciliata</i>	
Mosses	(helodium)	<i>Helodium blandowii</i>	
Mosses		<i>Herzogiiella turfacea</i> (Lindb.) Iwats.	
Mosses	(homalothecium)	<i>Homalothecium aeneum</i>	S3 ANHIC
Mosses	Stairstep Moss	<i>Hylocomium splendens</i>	
Mosses	Clay Pigtail Moss	<i>Hypnum lindbergii</i>	
Mosses		<i>Hypnum pratense</i> (Rabenh.) Spurge	
Mosses	Rolled-leaf Pigtail Moss	<i>Hypnum revolutum</i>	
Mosses	(pigtail moss)	<i>Hypnum vaucherii</i>	
Mosses		<i>Isopterygiopsis pulchella</i> (Hedw.) Schimp. Iwats.	S3S4 ANHIC
Liverworts		<i>Jamesoniella autumnalis</i> (DC.) Steph.	S3 ANHIC
Liverworts	Little Hands Liverwort	<i>Lepidozia reptans</i>	S3 ANHIC
Mosses	Long-necked Bryum	<i>Leptobryum pyriforme</i>	
Mosses		<i>Leptodictyum riparium</i> (Hedw.) Warnst.	S3 ANHIC
Mosses	(lescuraea)	<i>Lescuraea radicata</i>	
Liverworts		<i>Lophocolea heterophylla</i> (Schrad.) Dum.	S3 ANHIC
Liverworts		<i>Lophocolea minor</i> Nees	S3 ANHIC
Liverworts		<i>Lophozia ascendens</i> (Warnst.) Schust.	
Liverworts		<i>Lophozia excisa</i> (Dicks.) Dum.	
Liverworts		<i>Lophozia guttulata</i> (Lindb. Et H.Arnell) Evans	

Taxa	Common Name	Scientific Name	Comments
Liverworts		<i>Lophozia heterophylla</i>	
Liverworts	(lophozia)	<i>Lophozia incisa</i>	
Liverworts		<i>Lophozia longidens</i> (Lindb.)	
Liverworts	Leafy Liverwort	<i>Lophozia ventricosa</i>	
Liverworts	Green-tongue Liverwort	<i>Marchantia polymorpha</i>	
Mosses	Three-angled Thread Moss	<i>Meesia triquetra</i>	
Mosses	Capillary Thread Moss	<i>Meesia uliginosa</i>	
Mosses	(mniium)	<i>Mnium marginatum</i>	S3S4 ANHIC
Mosses		<i>Mnium spinulosum</i> Bruch & Schimp.	
Liverworts	Hard Scale Liverwort	<i>Mylia anomala</i>	
Mosses	(myurella)	<i>Myurella julacea</i>	
Mosses	Green Spur-fruited Fork Moss	<i>Oncophorus virens</i>	S3 ANHIC
Mosses	Mountain Curved-back Moss	<i>Oncophorus wahlenbergii</i> Brid.	
Mosses	(orthothecium)	<i>Orthothecium chryseum</i>	S3 ANHIC
Mosses		<i>Orthotrichum elegans</i> Hook. & Grev.	
Mosses	Blunt-leaved Bristle Moss	<i>Orthotrichum obtusifolium</i>	
Mosses	(bristle moss)	<i>Orthotrichum pellucidum</i>	S3 ANHIC
Mosses	Showy Bristle Moss	<i>Orthotrichum speciosum</i>	
Mosses	(paludella)	<i>Paludella squarrosa</i>	S3 ANHIC
Liverworts	Shiny Liverwort	<i>Pellia neesiana</i>	
Mosses	Aquatic Apple Moss, Swamp Moss	<i>Philonotis fontana</i>	
Mosses	(plagiopus)	<i>Plagiopus oederiana</i>	S3 ANHIC
Liverworts	Cedar-shake Liverwort	<i>Plagiochila asplenoides</i>	
Liverworts		<i>Plagiochila porelloides</i> (Nees) Lindenb.	
Mosses		<i>Plagiommium ciliare</i>	S3 ANHIC
Mosses	Woodsy Leafy Moss, Woodsy Mniium	<i>Plagiommium cuspidatum</i>	
Mosses		<i>Plagiommium drummondii</i> (Bruch & Schimp.) T. Kop.	S3 ANHIC
Mosses		<i>Plagiommium ellipticum</i> (Brid.) T. Kop.	
Mosses	Common Leafy Moss	<i>Plagiommium medium</i>	S3 ANHIC
Mosses	(plagiothecium)	<i>Plagiothecium denticulatum</i>	S3 ANHIC
Mosses		<i>Plagiothecium laetum</i> Schimp.	S3 ANHIC
Mosses	(platydictya)	<i>Platydictya jungermannioides</i>	
Mosses	(platygyrium)	<i>Platygyrium repens</i>	S3 ANHIC
Mosses	Schreber's Moss, Big Redstem	<i>Pleurozium schreberi</i>	
Mosses	Alpine Hair Cap	<i>Pogonatum alpinum</i>	
Mosses	Urn-like Pogonatum	<i>Pogonatum umigerum</i>	
Mosses	Glaucous Thread Moss	<i>Pohlia cruda</i>	
Mosses	Copperwire Moss, Nodding Pohlia	<i>Pohlia nutans</i>	
Mosses	Pale-leaved Thread Moss	<i>Pohlia wahlenbergii</i>	S3S4 ANHIC
Mosses	Common Hair Cap	<i>Polytrichum commune</i>	
Mosses	Juniper Hair Cap, Juniper Moss	<i>Polytrichum juniperinum</i>	
Mosses	Slender Hairy-cap	<i>Polytrichum longisetum</i> Brid.	
Mosses	Awned Hair Cap	<i>Polytrichum piliferum</i>	
Mosses	Slender Hair Cap, Bog Hair Cap	<i>Polytrichum strictum</i>	
Liverworts	(pressia)	<i>Preissia quadrata</i>	S3 ANHIC
Mosses		<i>Pseudotaxiphyllum elegans</i> (Brid.) Iwats.	
Liverworts	Northern Naugehyde Liverwort	<i>Ptilidium ciliare</i>	
Liverworts	Naugehyde Liverwort	<i>Ptilidium pulcherrimum</i>	
Mosses	Knight's Plume	<i>Ptilium crista-castrensis</i>	
Mosses	(pylasiella)	<i>Pylasiella polyantha</i>	
Mosses	(racomitrum)	<i>Racomitrium canescens</i>	S3 ANHIC
Mosses	Slender Round Moss	<i>Rhizomnium gracile</i>	
Mosses		<i>Rhizomnium pseudopunctatum</i> (Bruch & Schimp.) T. Kop.	S3 ANHIC
Mosses	Red-stemmed Pipecleaner Moss	<i>Rhytidadelphus triquetrus</i>	S3S4 ANHIC
Mosses	Pipecleaner Moss	<i>Rhytidium rugosum</i>	
Liverworts		<i>Riccardia latifrons</i> Lindb.	
Liverworts		<i>Riccardia multifida</i>	S3 ANHIC
Mosses	Brown Moss	<i>Sanionia uncinata</i> (Hedw.) Loeske	
Liverworts	(scapania)	<i>Scapania cuspiduligera</i>	
Liverworts		<i>Scapania glaucocephala</i> (Tayl.) Aust.	
Mosses	Common Beard Moss	<i>Schistidium apocarpum</i>	
Mosses	Common Grimmia	<i>Schistidium rivulare</i>	S3 ANHIC
Mosses	Sausage Moss, Scorpion Feather Moss	<i>Scorpidium scorpioides</i>	
Mosses	Poor Fen Peat Moss	<i>Sphagnum angustifolium</i>	
Mosses	Peat Moss	<i>Sphagnum fallax</i>	
Mosses	Fringed Bog Moss	<i>Sphagnum fimbriatum</i>	
Mosses	Rusty Peat Moss	<i>Sphagnum fuscum</i>	
Mosses	White-toothed Peat Moss (Girgensohn's Moss)	<i>Sphagnum girgensohnii</i>	S3 ANHIC
Mosses	Pendant Branch Peat Moss	<i>Sphagnum jensenii</i>	
Mosses	Lindberg's Peat (Bog) Moss	<i>Sphagnum lindbergii</i>	
Mosses	Midway Peat Moss	<i>Sphagnum magellanicum</i>	
Mosses	Wide-tongued Peat Moss	<i>Sphagnum russowii</i> Warnst.	S3 ANHIC
Mosses	Warnstorff's Peat Moss	<i>Sphagnum warnstorffii</i>	
Mosses	Yellow Collar Moss, Fairy Parasols	<i>Splachnum luteum</i>	
Mosses	Red Collar Moss	<i>Splachnum rubrum</i>	
Mosses	Large-fruited Splachnum	<i>Splachnum vasculosum</i> Hedw.	
Mosses	Tongue-leaf Small Kettle Moss	<i>Tayloria lingulata</i>	
Mosses	Common Four-tooth Moss	<i>Tetraphis pellucida</i>	
Mosses	Narrow-leaved Splachnum	<i>Tetraplodon angustatus</i>	S3 ANHIC
Mosses	Wiry Fern Moss	<i>Thuidium abietinum</i>	
Mosses	Hook-leaf Fern Moss	<i>Thuidium recognitum</i>	
Mosses	Golden Fuzzy Fern Moss	<i>Tomenthypnum nitens</i>	
Mosses	Fragile Screw Moss	<i>Tortella fragilis</i>	
Mosses	Twisted Moss	<i>Tortella tortuosa</i>	
Mosses	(screw moss)	<i>Tortula norvegica</i>	
Mosses	Hairy Screw Moss	<i>Tortula ruralis</i>	
Liverworts		<i>Tritomania exsectiformis</i> (Breidl.) Loeske	S3 ANHIC

Mosses and Liverwort Species found in Northwest Alberta

Moss/liverwort species found in northwest Alberta and their conservation status as indicated in:

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Common names in brackets generally refer to the genus and is used for those species where no common vernacular exists.

Assignment of Common Names

Common names for the vascular plants were taken from either the field guides listed in the bibliography, or from the Alberta Plant and Fungi Master Checklist. If the common names conflicted between the sources, both were listed.

References Used for original 1999 compilation:

- Ealey, David M. Editor. 1993 Alberta Plants and Fungi, Master Species list and Species group Checklists. Alberta Environmental Protection.
- Esslinger, T.L and Egan, R.S. 1995 "A Sixth checklist of the lichen forming, lichenicolous and allied fungi of the continental United States and Canada." ; Bryologist 98(4): 467-549.
- Ireland, Robert. R. 1980 Checklist of the Mosses of Canada. National museum of natural science, publications in botany no. 8. Natural Museums of Canada, Ottawa.
- Johnson, D., Kershaw, L., MacKinnon, A and Pojar, J. 1995. Plants of the Western Boreal Forest and Aspen Parkland. Lonepine Publishing and the Canadian Forest Service.
- MacKinnon, A., Pojar, J and Coupe, R. 1992. Plants of Northern British Columbia. Lonepine Publishing and B.C Ministry of Forests.
- Moss, E.H and Packer, J.G. 1983. Flora of Alberta, Second Edition. University of Toronto Press. Toronto.
- Vitt, D., Marshey, J. and Bovey, R. 1988. Mosses, Lichens and Ferns of Northwest North America. Lonepine Publishing
- Packer and Bradley (1984) -additional rare species in the northwest region

Additional References

- EMEND (Ecosystem Management Emulating Natural Disturbances) projects
Derek Johnson (Natural Resources Canada, Canadian Forest Service, Edmonton, Alberta)
Ellen MacDonald (Dept of Renewable Resources, AFHE Faculty, University of Alberta)
1998 -Understory Vascular Plant Regeneration with Reference to Site Conditions (before and) Following Disturbance
- Canadian Biodiversity Information Facility website (Integrated Taxonomic Information System -ITIS)
- Species at Risk Act, Public Registry (federal website)
- Alberta Sustainable Resource Development, Species at Risk Program (website)
- Alberta Endangered Species Conservation Committee (AESCC) -website
- Committee on the Status of Endangered Wildlife in Canada -COSEWIC (website documents)
- Alberta Natural Heritage Information Centre (ANHIC) -Ab Community Development Dept. (website documents)
(tracking and watch lists, plant community tracking list, status rankings)
- The General Status of Alberta Wild Species (Alberta website)

Vascular Plants of Northwest Alberta*
Forest Biota within DMI Geographic Areas

(Note: NW Alberta inventory may be incomplete)

Last Review & Up-date: March 14, 2006

Family	Common Name	Latin Name	Plant Type	Comments
Pinaceae	Balsam Fir	<i>Abies balsamea</i>	Tree	
Pinaceae	Subalpine Fir	<i>Abies lasiocarpa</i>	Tree	
Compositae	Common Yarrow	<i>Achillea millefolium</i>	Forb	SARA addresses only 'megacephalum' var.
Compositae	Many-flowered Yarrow	<i>Achillea sibirica</i>	Forb	
Ranunculaceae	Red and White Baneberry	<i>Actaea rubra</i>	Forb	
Adoxaceae	Moschatel	<i>Adoxa moschatellina</i>	Forb	
Labiatae	Giant Hyssop	<i>Agastache foeniculum</i>	Forb	
Compositae	Yellow False Dandelion	<i>Agoseris glauca</i>	Forb	
Gramineae	(Agrolymus)	<i>Agrolymus hirtiflorus</i>	Grass	
Gramineae	Macoun's Wild Rye	<i>Agrohordeum macounii</i>	Grass	
Gramineae	Northern Wheat Grass	<i>Agropyron dasystachyum</i>	Grass	
Gramineae	(wheat grass)	<i>Agropyron pseudoreperis</i>	Grass	
Gramineae	Western Wheat Grass	<i>Agropyron smithii</i>	Grass	
Gramineae	Slender Wheat Grass	<i>Agropyron trachycaulum</i>	Grass	
Gramineae	Hair Grass; Tickle Grass	<i>Agrostis scabra</i>	Grass	
Alismataceae	Broad-leaved Water-plantain	<i>Alisma plantago-aquatica</i>	Forb	
Liliaceae	Wild Chives	<i>Allium schoenoprasum</i>	Forb	
Betulaceae	Green Alder	<i>Alnus crispa</i>	Shrub	
Betulaceae	River Alder	<i>Alnus tenuifolia</i>	Shrub	
Gramineae	Water Foxtail	<i>Alopecurus aequalis</i>	Grass	
Amaranthaceae	Tumbleweed	<i>Amaranthus albus</i>	Forb	S3 ANHIC
Compositae	Common Ragweed	<i>Ambrosia artemisiifolia</i>	Forb	S3 ANHIC
Rosaceae	Saskatoon	<i>Amelanchier alnifolia</i>	Shrub	
Ericaceae	Bog Rosemary	<i>Andromeda polifolia</i>	Dwarf Shrub	
Primulaceae	Fairy Candelabra	<i>Androsace septentrionalis</i>	Forb	
Ranunculaceae	Canada Anemone	<i>Anemone canadensis</i>	Forb	
Ranunculaceae	Long-fruited Anemone	<i>Anemone cylindrica</i>	Forb	
Ranunculaceae	Cut-leaved Anemone	<i>Anemone multifida</i>	Forb	
Ranunculaceae	Prairie Crocus	<i>Anemone patens</i>	Forb	
Ranunculaceae	Tall Anemone	<i>Anemone riparia</i>	Forb	S3S4 ANHIC
Compositae	Low Everlasting	<i>Antennaria aprica</i>	Forb	
Compositae	Broad-leaved Pussytoes; Everlasting	<i>Antennaria neglecta</i>	Forb	
Compositae	Small leaved Everlasting	<i>Antennaria parvifolia</i>	Forb	
Compositae	Rosy Pussytoes; Rosy Everlasting	<i>Antennaria rosea</i>	Forb	
Apocynaceae	Spreading Dogbane	<i>Apocynum androsaemifolium</i>	Forb	
Apocynaceae	Indian Hemp	<i>Apocynum cannabinum</i>	Forb	S3 ANHIC
Ranunculaceae	Blue Columbine	<i>Aquilegia brevistyla</i>	Forb	
Cruciferae	Purple Rock Cress	<i>Arabis divaricata</i>	Forb	
Cruciferae	Drummond's Rock Cress	<i>Arabis drummondii</i>	Forb	
Cruciferae	Tower Mustard	<i>Arabis glabra</i>	Forb	
Cruciferae	Hairy Rock Cress	<i>Arabis hirsuta</i>	Forb	
Cruciferae	Holboell's Rock Cress	<i>Arabis holboellii</i>	Forb	
Cruciferae	Lyre-leaved Rock Cress	<i>Arabis lyrata</i>	Forb	
Araliaceae	Wild Sarsaparilla	<i>Aralia nudicaulis</i>	Forb	
Gramineae	Polar Grass	<i>Arctagrostis arundinacea</i>	Grass	
Ericaceae	Alpine Bearberry	<i>Arctostaphylos rubra</i>	Dwarf Shrub	
Ericaceae	Common Bearberry; Kinnikinnick	<i>Arctostaphylos uva-ursi</i>	Dwarf Shrub	
Compositae	Leafy Arnica	<i>Arnica chamissonis</i>	Forb	
Compositae	Heart-leaved Arnica	<i>Arnica cordifolia</i>	Forb	
Compositae	Shining Arnica	<i>Arnica fulgens</i>	Forb	
Compositae	Biennial Sagewort	<i>Artemisia biennis</i>	Forb	
Compositae	Plains Wormwood	<i>Artemisia campestris</i>	Forb	
Compositae	Dragonwort	<i>Artemisia dracuncululus</i>	Forb	
Compositae	Pasture Sagewort	<i>Artemisia frigida</i>	Forb	
Compositae	Long-leaved Sagewort	<i>Artemisia longifolia</i>	Forb	S3 ANHIC
Compositae	Prairie Sagewort	<i>Artemisia ludoviciana</i>	Forb	
Compositae	Heron's Sagewort	<i>Artemisia illece</i>	Forb	
Asclepiadaceae	Low Milkweed	<i>Asclepias ovalifolia</i>	Forb	S3 ANHIC
Compositae	Marsh Aster	<i>Aster borealis</i>	Forb	
Compositae	Rayless Aster	<i>Aster brachyactis</i>	Forb	
Compositae	Lindley's Aster	<i>Aster ciliolatus</i>	Forb	
Compositae	Showy Aster	<i>Aster conspicuus</i>	Forb	
Compositae	Tufted White Prairie Aster	<i>Aster ericoides</i>	Forb	
Compositae	Creeching White Prairie Aster	<i>Aster falcatus</i>	Forb	
Compositae	Western Willow Aster	<i>Aster hesperius</i>	Forb	
Compositae	Smooth Aster	<i>Aster laevis</i>	Forb	
Compositae	Purple-stemmed Aster	<i>Aster puniceus</i>	Forb	
Compositae	Arctic Aster	<i>Aster sibiricus</i>	Forb	
Leguminosae	Indian Milk-vetch	<i>Astragalus aboriginum</i>	Forb	
Leguminosae	Alpine Milk-vetch	<i>Astragalus alpinus</i>	Forb	
Leguminosae	American Milk-vetch	<i>Astragalus americanus</i>	Forb	
Leguminosae	Two-grooved Milk-vetch	<i>Astragalus bisulcatus</i>	Forb	
Leguminosae	Yukon (Bodin's) Milk-vetch	<i>Astragalus bodini</i>	Forb	
Leguminosae	Canadian Milk-vetch	<i>Astragalus canadensis</i>	Forb	
Leguminosae	Purple Milk-vetch	<i>Astragalus dacyglottis</i>	Forb	
Leguminosae	Pretty Milk-vetch	<i>Astragalus eucomus</i>	Forb	
Leguminosae	Ascending Purple Milk-vetch	<i>Astragalus striatus</i>	Forb	
Leguminosae	Loose-flowered Milk-vetch	<i>Astragalus tenellus</i>	Forb	
Polypodiaceae	Lady Fern	<i>Atthyrium filix-femina</i>	Fern	
Chenopodiaceae	Silver Saltbush	<i>Atriplex argentea</i>	Forb	S3 ANHIC
Chenopodiaceae	Nuttall's Atriplex; Saltbush	<i>Atriplex nuttallii</i>	Dwarf Shrub	
Chenopodiaceae	Powell's Saltbush	<i>Atriplex powellii</i>	Forb	
Chenopodiaceae	Spear-scale Saltbush	<i>Atriplex subspicata</i>	Forb	
Gramineae	Slough Grass	<i>Backmannia syzigachne</i>	Grass	
Betulaceae	Bog Birch; Dwarf Birch	<i>Betula glandulosa</i>	Shrub	
Betulaceae		<i>Betula hybrid species</i>	Shrub	
Betulaceae	Ataska Birch	<i>Betula neolascana</i>	Tree	
Betulaceae	White Birch; Paper Birch	<i>Betula papyrifera</i>	Tree	
Betulaceae	Bog Birch; Swamp Birch	<i>Betula pumila var. glandulifera</i>	Shrub	
Compositae	Nodding Beggar-ticks	<i>Bidens cernua</i>	Forb	
Orobanchaceae	Ground-cone	<i>Boschniakia rossica</i>	Forb	
Ophioglossaceae	Grape Fern	<i>Botrychium dusenii</i>	Fern	
Ophioglossaceae	Lance-Leaved Grape Fern (Moonwort)	<i>Botrychium lanceolatum</i>	Fern	
Ophioglossaceae	Moonwort	<i>Botrychium lunaria</i>	Fern	
Ophioglossaceae	Virginia (Rattlesnake) Grape Fern	<i>Botrychium virginianum</i>	Fern	
Gramineae	Nodding Brome	<i>Bromus anomalus</i>	Grass	
Gramineae	Fringed Brome	<i>Bromus ciliatus</i>	Grass	
Gramineae	Awless Brome	<i>Bromus inermis</i>	Grass	
Gramineae	Bluejoint; Marsh Reed Grass	<i>Calamagrostis canadensis</i>	Grass	
Gramineae	Northern Reed Grass	<i>Calamagrostis inexpansa</i>	Grass	
Gramineae	Plains Reed Grass	<i>Calamagrostis montanensis</i>	Grass	
Gramineae	Narrow Reed Grass	<i>Calamagrostis stricta</i>	Grass	
Cyperaceae	Water Arum; Wild Calla	<i>Calla palustris</i>	Forb	
Callitricheaceae	Northern Water-starwort	<i>Callitriche hermaphrodica</i>	Aquatic	
Callitricheaceae	Vernal Water-starwort	<i>Callitriche verna</i>	Aquatic	
Ranunculaceae	Floating Marsh Marigold	<i>Caltha natans</i>	Forb	
Ranunculaceae	Marsh Marigold	<i>Caltha palustris</i>	Forb	
Orchidaceae	Venus'-slipper	<i>Calypso bulbosa</i>	Forb	
Campanulaceae	Bluebell; Harebell	<i>Campanula rotundifolia</i>	Forb	
Brassicaceae	Small Bitter Cress	<i>Cardamine parviflora</i>	Forb	

Family	Common Name	Latin Name	Plant Type	Comments
Cruciferae	Pennsylvanian Bitter Cress	<i>Cardamine pensylvanica</i>	Forb	
Cyperaceae	Browned Sedge	<i>Carex adusta</i>	Sedge	
Cyperaceae	Bronze Sedge	<i>Carex aenea</i>	Sedge	
Cyperaceae	Water Sedge	<i>Carex aquatilis</i>	Sedge	
Cyperaceae	Narrow Sedge	<i>Carex arcta</i>	Sedge	
Cyperaceae	Awned Sedge	<i>Carex atherodes</i>	Sedge	
Cyperaceae	Golden Sedge	<i>Carex aurea</i>	Sedge	
Cyperaceae	Bebb's Sedge	<i>Carex bebbii</i>	Sedge	
Cyperaceae	Slender-beaked Sedge	<i>Carex brevior</i>	Sedge	
Cyperaceae	Brownish Sedge	<i>Carex brunnescens</i>	Sedge	Subsp Alaskana (COSEWIC)
Cyperaceae	Capitate Sedge	<i>Carex capitata</i>	Sedge	
Cyperaceae	Hair-like Sedge	<i>Carex capillaris</i>	Sedge	
Cyperaceae	Prostrate Sedge	<i>Carex chondrorrhiza</i>	Sedge	
Cyperaceae	Low Northern Sedge	<i>Carex concinna</i>	Sedge	
Cyperaceae	Crawford's Sedge	<i>Carex crawfordii</i>	Sedge	
Cyperaceae	Short Sedge	<i>Carex curta</i>	Sedge	
Cyperaceae	Dewey's Sedge	<i>Carex deweyana</i>	Sedge	
Cyperaceae	Two-stamened Sedge	<i>Carex diandra</i>	Sedge	
Cyperaceae	Two-seeded Sedge	<i>Carex disperma</i>	Sedge	
Cyperaceae	Hairy-fruited Sedge	<i>Carex lasiocarpa</i>	Sedge	
Cyperaceae	Mud Sedge	<i>Carex limosa</i>	Sedge	
Cyperaceae	Livid Sedge	<i>Carex livida</i>	Sedge	S3 ANHIC
Cyperaceae	Rye-Grass Sedge	<i>Carex liliacea</i>	Sedge	S3 ANHIC
Cyperaceae	Small-winged Sedge	<i>Carex microptera</i>	Sedge	
Cyperaceae	Norway Sedge	<i>Carex norvegica</i>	Sedge	
Cyperaceae	Blunt Sedge	<i>Carex obtusata</i>	Sedge	
Cyperaceae	Bog Sedge	<i>Carex paupercula</i>	Sedge	
Cyperaceae	Sun-loving Sedge	<i>Carex pensylvanica</i>	Sedge	
Cyperaceae	Graceful Sedge	<i>Carex praegracilis</i>	Sedge	
Cyperaceae	Meadow Sedge	<i>Carex praticola</i>	Sedge	
Cyperaceae	Raymond's Sedge	<i>Carex raymondii</i>	Sedge	
Cyperaceae	Beaked Sedge	<i>Carex rostrata</i>	Sedge	
Cyperaceae	Rocky Ground Sedge	<i>Carex saxatilis</i>	Sedge	S3 ANHIC
Cyperaceae	Hay Sedge	<i>Carex siccata</i>	Sedge	
Cyperaceae	Low Sedge	<i>Carex stenophylla</i>	Sedge	
Cyperaceae	Thin-flowered Sedge	<i>Carex tenuiflora</i>	Sedge	S3S4 ANHIC
Cyperaceae	Torrey's Sedge	<i>Carex torreyi</i>	Sedge	S3 ANHIC
Cyperaceae	Northwest Territory Sedge	<i>Carex utriculata</i>	Sedge	
Cyperaceae	Sheathed Sedge	<i>Carex vaginata</i>	Sedge	
Cyperaceae	Fox Sedge	<i>Carex vulpinoidea</i>	Sedge	
Scrophulariaceae	Common Red Paint-brush	<i>Castilleja miniata</i>	Forb	
Scrophulariaceae	Purple Paintbrush	<i>Castilleja rupii</i>	Forb	
Caryophyllaceae	Field mouse-ear Chickweed	<i>Cerastium arvense</i>	Forb	
Caryophyllaceae	Nodding Chickweed	<i>Cerastium nutans</i>	Forb	
Ceratophyllaceae	Hornwort	<i>Ceratophyllum demersum</i>	Aquatic	S3 ANHIC
Cyperaceae	Northern Bog Sedge	<i>Cerex gynocrates</i>	Sedge	
Ericaceae	Leather-leaf	<i>Chamaedaphne calyculata</i>	Shrub	
Polypodiaceae	Slender Lip Fern	<i>Cheilanthes feei</i>	Fern	S3 ANHIC
Chenopodiaceae	Berlandier Goosefoot	<i>Chenopodium berlandieri</i>	Forb	S3 ANHIC
Chenopodiaceae	Strawberry Blite	<i>Chenopodium capitatum</i>	Forb	
Chenopodiaceae	Maple-leaved Goosefoot	<i>Chenopodium gigantospermum</i>	Forb	S3 ANHIC
Chenopodiaceae	Red Goosefoot	<i>Chenopodium rubrum</i>	Forb	
Chenopodiaceae	Oak-leaved Goosefoot	<i>Chenopodium salinum</i>	Forb	
Saxifragaceae	Iowa Golden Saxifrage	<i>Chrysosplenium iowense</i>	Forb	S3 ANHIC
Saxifragaceae	Green Saxifrage	<i>Chrysosplenium tetrandrum</i>	Forb	S3 ANHIC
Umbelliferae	Bulb-bearing Water-Hemlock	<i>Cicuta bulbifera</i>	Forb	
Umbelliferae	Water-hemlock	<i>Cicuta maculata</i>	Forb	SARA addresses only victorinii var.
Umbelliferae	Narrow-leaved Water-Hemlock	<i>Cicuta virosa</i>	Forb	S3 ANHIC
Gramineae	Drooping Wood Reed	<i>Cinna latifolia</i>	Grass	
Onagraceae	Small Enchanter's-nightshade	<i>Circaea alpina</i>	Forb	
Compositae	Canada Thistle	<i>Cirsium arvense</i>	Forb	
Compositae	Drummond's Thistle	<i>Cirsium drummondii</i>	Forb	
Compositae	Floodman's Thistle	<i>Cirsium flodmanii</i>	Forb	
Polemoniaceae	Collomia	<i>Collomia linearis</i>	Forb	
Santalaceae	Bastard Toadflax	<i>Comandra umbellata</i>	Forb	
Orchidaceae	Spotted Coral-root	<i>Corallorhiza maculata</i>	Forb	S3 ANHIC
Orchidaceae	Pale Coral-root	<i>Corallorhiza trifida</i>	Forb	
Cornaceae	Bunchberry	<i>Cornus canadensis</i>	Forb	
Cornaceae	Red Osier Dogwood	<i>Cornus stolonifera</i>	Shrub	
Fumariaceae	Golden Corydalis	<i>Corydalis aurea</i>	Forb	
Fumariaceae	Pink Corydalis	<i>Corydalis sempervirens</i>	Forb	
Betulaceae	Beaked Hazelnut	<i>Corylus cornuta</i>	Shrub	
Polypodiaceae	Fragile Bladder Fern	<i>Cystopteris fragilis</i>	Fern	
Polypodiaceae	Mountain Bladder Fern	<i>Cystopteris montana</i>	Fern	
Gramineae	California Oat Grass	<i>Danthonia californica</i>	Grass	S3 ANHIC
Gramineae	Poverty Oat Grass	<i>Danthonia spicata</i>	Grass	
Ranunculaceae	Tall Larkspur	<i>Delphinium glaucum</i>	Forb	
Gramineae	Tufted Hair Grass	<i>Deschampsia caespitosa</i>	Grass	
Cruciferae	Green Tansy Mustard	<i>Descurainia pinnata</i>	Forb	
Cruciferae	Grey Tansy Mustard	<i>Descurainia richardsonii</i>	Forb	
Liliaceae	Rough-fruited Fairybells	<i>Disporum trachycarpum</i>	Forb	
Gramineae	Salt Grass	<i>Distichlis stricta</i>	Grass	
Cruciferae	Annual Whitlow-grass	<i>Draba nemorosa</i>	Forb	
Labiatae	American Dragonhead	<i>Dracocephalum parviflorum</i>	Forb	
Droseraceae	Sundew	<i>Drosera rotundifolia</i>	Forb	
Polypodiaceae	Broad Spinulose Shield Fern	<i>Dryopteris assimilis</i>	Fern	S3 ANHIC
Polypodiaceae	Narrow Spinulose Shield Fern	<i>Dryopteris carthusiana</i>	Fern	
Polypodiaceae	Spreading Wood Fern (Shield Fern)	<i>Dryopteris expansa</i>	Fern	
Polypodiaceae	Fragrant Cliff Wood Fern (Fragrant Shield)	<i>Dryopteris fragrans</i>	Fern	S3 ANHIC
Elaeagnaceae	Silver-berry; Wolf Willow	<i>Elaeagnus commutata</i>	Shrub	
Cyperaceae	Needle Spike Rush	<i>Eleocharis acicularis</i>	Sedge	
Cyperaceae	Creeping Spike Rush	<i>Eleocharis palustris</i>	Sedge	
Gramineae	Canada Wild Rye	<i>Elymus canadensis</i>	Grass	
Gramineae	Hairy Wild Rye	<i>Elymus innovatus</i>	Grass	
Empetraceae	Crowberry	<i>Empetrum nigrum</i>	Dwarf Shrub	
Onagraceae	Fireweed; Great Willow-herb	<i>Epilobium angustifolium</i>	Forb	
Onagraceae	Northern Willowherb	<i>Epilobium ciliatum</i>	Forb	
Onagraceae	Broad-Leaved Willowherb	<i>Epilobium latifolium</i>	Forb	
Onagraceae	Narrow-leaved Willowherb	<i>Epilobium leptophyllum</i>	Forb	S3 ANHIC
Onagraceae	Marsh Willowherb	<i>Epilobium palustre</i>	Forb	S3 ANHIC
Equisetaceae	Common Horsetail	<i>Equisetum arvense</i>	Horsetail	
Equisetaceae	Scouring Rush	<i>Equisetum hyemale</i>	Horsetail	
Equisetaceae	Marsh Horsetail	<i>Equisetum palustre</i>	Horsetail	
Equisetaceae	Meadow Horsetail	<i>Equisetum pratense</i>	Horsetail	
Equisetaceae	Dwarf Scouring-rush	<i>Equisetum scirpoides</i>	Horsetail	
Equisetaceae	Woodland Horsetail	<i>Equisetum sylvaticum</i>	Horsetail	
Equisetaceae	Variegated Scouring-Rush	<i>Equisetum variegatum</i>	Horsetail	
Equisetaceae	Swamp (or water) Horsetail	<i>Equisetum fluviatile</i>	Horsetail	
Compositae	Northern Daisy Fleabane	<i>Erigeron acris</i>	Forb	
Compositae	Tufted Fleabane	<i>Erigeron caespitosus</i>	Forb	
Compositae	Horseweed	<i>Erigeron canadensis</i>	Forb	
Compositae	Tall Fleabane	<i>Erigeron elatus</i>	Forb	
Compositae	Smooth Fleabane	<i>Erigeron glabellus</i>	Forb	
Compositae	Spear-leaved Fleabane	<i>Erigeron lonchophyllus</i>	Forb	

Family	Common Name	Latin Name	Plant Type	Comments
Compositae	Philadelphia Fleabane	<i>Erigeron philadelphicus</i>	Forb	SARA addresses only 'provancheri' var.
Cyperaceae	Close-sheathed Cotton-grass	<i>Eriophorum brachyantherum</i>	Sedge	S3 ANHIC
Cyperaceae	Russet Cotton-grass	<i>Eriophorum chamissonis</i>	Sedge	S3 ANHIC
Cyperaceae	Slender Cotton-grass	<i>Eriophorum gracile</i>	Sedge	S3 ANHIC
Cyperaceae	Sheathed Cotton-grass	<i>Eriophorum vaginatum</i>	Sedge	
Cruciferae	Wormseed Mustard	<i>Erysimum cheiranthoides</i>	Forb	
Cruciferae	Small-flowered Rocket	<i>Erysimum inconspicuum</i>	Forb	
Compositae	Spotted Joe-Pye Weed	<i>Eupatorium maculatum</i>	Forb	
Euphorbiaceae	Thyme-leaved Spurge	<i>Euphorbia serpyllifolia</i>	Forb	S3 ANHIC
Gramineae	Red Fescue	<i>Festuca rubra</i>	Grass	
Gramineae	Rocky Mountain Fescue	<i>Festuca saximontana</i>	Grass	
Rosaceae	Woodland Strawberry	<i>Fragaria vesca</i>	Forb	
Rosaceae	Wild Strawberry	<i>Fragaria virginiana</i>	Forb	
Rubiaceae	Northern Bedstraw	<i>Galium boreale</i>	Forb	
Rubiaceae	Labrador Bedstraw	<i>Galium labradoricum</i>	Forb	S3 ANHIC
Rubiaceae	Small Bedstraw	<i>Galium trifidum</i>	Forb	
Rubiaceae	Sweet-scented Bedstraw	<i>Galium triflorum</i>	Forb	
Gentianaceae	Northern Gentian	<i>Gentiana amarella</i>	Forb	
Santalaceae	Northern Bastard Toadflax	<i>Geocaldon lividum</i>	Forb	
Geraniaceae	Bicknell's Geranium	<i>Geranium bicknellii</i>	Forb	
Geraniaceae	White Geranium	<i>Geranium richardsonii</i>	Forb	
Rosaceae	Yellow Avens	<i>Geum aleppicum</i>	Forb	
Rosaceae	Yellow Avens	<i>Geum macrophyllum</i>	Forb	
Rosaceae	Purple (or water) Avens	<i>Geum rivale</i>	Forb	
Rosaceae	Old Man's Whiskers	<i>Geum triflorum</i>	Forb	
Primulaceae	Sea Milkwort	<i>Glaux maritima</i>	Forb	
Gramineae	Northern Manna Grass	<i>Glyceria borealis</i>	Grass	
Gramineae	Tall Manna Grass	<i>Glyceria grandis</i>	Grass	
Gramineae	Graceful Manna Grass	<i>Glyceria pulchella</i>	Grass	S3 ANHIC
Gramineae	Fowl Manna Grass	<i>Glyceria striata</i>	Grass	
Orchidaceae	Lesser Rattlesnake-plantain	<i>Goodyera repens</i>	Forb	
Compositae	Gumweed	<i>Grindelia squarrosa</i>	Forb	
Polypodiaceae	Oak Fern	<i>Gymnocarpium dryopteris</i>	Fern	
Orchidaceae	Tall White Orchid	<i>Habenaria dilatata</i>	Forb	
Orchidaceae	Northern Green Orchid	<i>Habenaria hyperborea</i>	Forb	
Orchidaceae	Blunt-leaved Orchid	<i>Habenaria obtusata</i>	Forb	
Orchidaceae	Round-leaved Orchid	<i>Habenaria orbiculata</i>	Forb	
Orchidaceae	Longbract Frog Orchid	<i>Habenaria viridis</i>	Forb	
Gentianaceae	American Spurred Gentian	<i>Halenia deflexa</i>	Forb	
Leguminosae	Alpine Hedsyarum	<i>Hedysarum alpinum</i>	Forb	
Leguminosae	Northern Hedsyarum	<i>Hedysarum boreale</i>	Forb	
Compositae	Sneezeweed	<i>Helenium autumnale</i>	Forb	S3 ANHIC
Compositae	Common Tall Sunflower	<i>Helianthus nuttallii</i>	Forb	
Compositae	Rhombic-leaved Sunflower	<i>Helianthus subhombotieus</i>	Forb	
Gramineae	Hooker's Oat Grass	<i>Helictotrichon hookeri</i>	Grass	
Umbelliferae	Cow Parsnip	<i>Heracleum lanatum</i>	Forb	
Saxifragaceae	Richardson's Alumroot	<i>Heuchera richardsonii</i>	Forb	
Compositae	Narrow-leaved Hawkweed	<i>Hieracium umbellatum</i>	Forb	
Gramineae	Sweet Grass	<i>Hierochloa odorata</i>	Grass	
Hippuridaceae	Common Mare's Tail	<i>Hippuris vulgaris</i>	Aquatic	
Gramineae	Foxtail Barley	<i>Hordeum jubatum</i>	Grass	
Hypericaceae	Large Canada St. John's-wort	<i>Hypericum majus</i>	Forb	
Balsaminaceae	Spotted Touch-me-not	<i>Impatiens capensis</i>	Forb	
Balsaminaceae	Touch-me-not (western jewelweed)	<i>Impatiens noli-tangere</i>	Forb	S3 ANHIC
Isoetaceae	Northern Quillwort	<i>Isoetes echinospora</i>	Shrub	
Juncaceae	Alpine Rush	<i>Juncus alpinocarticulatus</i>	Rush	
Juncaceae	Wire Rush	<i>Juncus balticus</i>	Rush	
Juncaceae	Toad Rush	<i>Juncus bufonius</i>	Rush	
Juncaceae	Thread Rush	<i>Juncus filiformis</i>	Rush	
Juncaceae	Knotted Rush	<i>Juncus nodosus</i>	Rush	
Juncaceae	Big-head Rush	<i>Juncus vaseyi</i>	Rush	S3 ANHIC
Cupressaceae	Common Juniper	<i>Juniperus communis</i>	Shrub	
Cupressaceae	Creeping Juniper	<i>Juniperus horizontalis</i>	Shrub	
Gramineae	June Grass	<i>Koeleria macrantha</i>	Grass	
Compositae	Tall Blue Lettuce	<i>Lactuca biennis</i>	Forb	
Compositae	Common Blue Lettuce	<i>Lactuca pulchella</i>	Forb	
Pinaceae	Tamarack	<i>Larix laricina</i>	Tree	
Leguminosae	Creamy Peavine	<i>Lathyrus ochroleucus</i>	Forb	
Ericaceae	Common Labrador Tea	<i>Ledum groenlandicum</i>	Dwarf Shrub	
Ericaceae	Northern Labrador Tea	<i>Ledum palustre</i>	Dwarf Shrub	S3S4 ANHIC
Cyperaceae	Common Duckweed	<i>Lemna minor</i>	Aquatic	
Cyperaceae	Ivy Duckweed	<i>Lemna trisulca</i>	Aquatic	
Cruciferae	Western Peppergrass	<i>Lepidium bourgeauanum</i>	Forb	
Cruciferae	Common Peppergrass	<i>Lepidium densiflorum</i>	Forb	
Liliaceae	Western Wood Lily	<i>Lilium philadelphicum</i>	Forb	
Caprifoliaceae	Twinflower	<i>Linnaea borealis</i>	Dwarf Shrub	
Linaceae	Wild Blue Flax	<i>Linum lewisii</i>	Forb	
Orchidaceae	Northern Twayblade	<i>Listera borealis</i>	Forb	
Umbelliferae	Hairy-fruited Wild Parsley	<i>Lomatium foeniculaceum</i>	Forb	
Caprifoliaceae	Twining Honeysuckle	<i>Lonicera dioica</i>	Shrub	
Caprifoliaceae	Bracted Honeysuckle	<i>Lonicera involucrata</i>	Shrub	
Juncaceae	Field Wood-Rush	<i>Luzula multiflora</i>	Rush	S3 ANHIC
Juncaceae	Small-flowered Wood-Rush	<i>Luzula parviflora</i>	Rush	
Juncaceae	Reddish (Hairy) Wood-Rush	<i>Luzula rufescens</i>	Rush	
Lycopodiaceae	Stiff Club-Moss	<i>Lycopodium annotinum</i>	Club-moss	
Lycopodiaceae	Running Club-Moss	<i>Lycopodium clavatum</i>	Club-moss	S3 ANHIC
Lycopodiaceae	Ground Cedar	<i>Lycopodium complanatum</i>	Club-moss	
Lycopodiaceae	Ground Pine	<i>Lycopodium dendroideum</i>	Club-moss	
Lycopodiaceae	Tree Club-Moss	<i>Lycopodium obscurum</i>	Club-moss	
Lycopodiaceae	Mountain Club-Moss	<i>Lycopodium selago</i>	Club-moss	
Liliaceae	Wild Lily-of-the-valley	<i>Maianthemum canadense</i>	Forb	
Orchidaceae	White Adder's-Mouth	<i>Malaxis monophylla</i>	Forb	
Polypodiaceae	Ostrich Fern	<i>Matteuccia struthiopteris</i>	Fern	S3 ANHIC
Scrophulariaceae	Cow-wheat	<i>Melampyrum lineare</i>	Forb	S3 ANHIC
Labiatae	Wild Mint	<i>Mentha arvensis</i>	Forb	
Menyanthaceae	Buck-bean	<i>Menyanthes trifoliata</i>	Forb	
Boraginaceae	Tall Mertensia	<i>Mertensia paniculata</i>	Forb	
Saxifragaceae	Bishop's-cap	<i>Mitella nuda</i>	Forb	
Saxifragaceae	Five-stamen Miterwort	<i>Mitella pentandra</i>	Forb	S3 ANHIC
Caryophyllaceae	Blunt-leaved Sandwort	<i>Moehringia lateriflora</i>	Forb	
Labiatae	(Horse Mint)	<i>Monarda fistulosa</i>	Forb	
Pyrolaceae	One-flowered Wintergreen	<i>Moneses uniflora</i>	Forb	
Chenopodiaceae	Spear-leaved Goosefoot	<i>Monolepis nuttalliana</i>	Forb	
Gramineae	Bog Muhly	<i>Muhlenbergia glomerata</i>	Grass	
Gramineae	Mat Muhly	<i>Muhlenbergia richardsonis</i>	Grass	
Myricaceae	Sweet Gale	<i>Myrica gale</i>	Shrub	S3S4 ANHIC
Haloragaceae	Spiked Water Milfoil	<i>Myriophyllum exalbescens</i>	Aquatic	
Najadaceae	Slender Naiad	<i>Najas flexilis</i>	Aquatic	
Caryophyllaceae	Yellow Pond-lily	<i>Nuphar variegatum</i>	Aquatic	
Araliaceae	Devil's-club	<i>Oplopanax horridum</i>	Shrub	S3 ANHIC
Cactaceae	Brittle Prickly Pear Cactus	<i>Opuntia fragilis</i>	Succulent	
Orchidaceae	Round-Leaved Orchid	<i>Orchis rotundifolia</i>	Forb	
Pyrolaceae	One-sided Wintergreen	<i>Orthilia secunda</i>	Forb	
Scrophulariaceae	Owl-clover	<i>Orthocarpus luteus</i>	Forb	

Family	Common Name	Latin Name	Plant Type	Comments
Gramineae	Rough-leaved Rice Grass	<i>Oryzopsis asperifolia</i>	Grass	
Gramineae	Canadian Rice Grass	<i>Oryzopsis canadensis</i>	Grass	
Gramineae	Little-seed Rice Grass	<i>Oryzopsis micrantha</i>	Grass	
Gramineae	Northern Rice Grass	<i>Oryzopsis pungens</i>	Grass	
Umbelliferae	Spreading Sweet-cicely	<i>Osmorhiza depauperata</i>	Forb	
Ericaceae	Small Bog Cranberry	<i>Oxycoccus microcarpus</i>	Dwarf Shrub	
Ericaceae	Bog Cranberry	<i>Oxycoccus quadripetalus</i>	Dwarf Shrub	
Ericaceae	Bog Cranberry	<i>Oxycoccus uliginosus</i>	Dwarf Shrub	
Leguminosae	Reflexed Loco-weed	<i>Oxytropis deflexa</i>	Forb	
Leguminosae	Early Yellow Loco-weed	<i>Oxytropis sericea</i>	Forb	
Leguminosae	Showy Loco-weed	<i>Oxytropis splendens</i>	Forb	
Parnassiaceae	Northern Grass-of-Parnassus	<i>Parnassia palustris</i>	Forb	
Scrophulariaceae	Little Red Elephant	<i>Pedicularis groenlandica</i>	Forb	
Scrophulariaceae	Wirsing	<i>Pedicularis labradorica</i>	Forb	
Scrophulariaceae	Purple Rattle	<i>Pedicularis sudetica</i>	Forb	
Scrophulariaceae	Lilac-flowered Beard-tongue	<i>Penstemon gracilis</i>	Forb	S3 ANHIC
Scrophulariaceae	Slender Blue Beard-tongue	<i>Penstemon procerus</i>	Forb	
Compositae	Arctic Sweet Coltsfoot	<i>Petasites frigidus</i>	Forb	S3 ANHIC
Compositae	Palmate-leaved Coltsfoot	<i>Petasites palmatus</i>	Forb	
Compositae	Arrow-leaved Coltsfoot	<i>Petasites sagittatus</i>	Forb	
Compositae	Vine-leaved Coltsfoot	<i>Petasites vitifolius</i>	Forb	
Hydrophyllaceae	Franklin's Scorpionweed	<i>Phacelia franklinii</i>	Forb	
Gramineae	Reed Canary Grass	<i>Phalaris arundinacea</i>	Grass	
Gramineae	Common Reed Grass	<i>Phragmites australis</i>	Grass	S3 ANHIC
Pinaceae	White Spruce	<i>Picea glauca</i>	Tree	
Pinaceae	Black Spruce	<i>Picea mariana</i>	Tree	
Lentibulariaceae	Hairy (Small) Butterwort	<i>Pinguicula villosa</i>	Forb	
Pinaceae	Jack Pine	<i>Pinus banksiana</i>	Tree	
Pinaceae	Lodgepole Pine	<i>Pinus contorta</i>	Tree	
Plantaginaceae	Western Ribgrass (Hairy Plantain)	<i>Plantago canescens</i>	Forb	
Plantaginaceae	Saline Plantain	<i>Plantago eriopoda</i>	Forb	
Gramineae	Plains Bluegrass	<i>Poa arida</i>	Grass	S3 ANHIC
Gramineae	Canby Bluegrass	<i>Poa canbyi</i>	Grass	
Gramineae	Timberline Bluegrass	<i>Poa glauca</i>	Grass	
Gramineae	Inland Bluegrass	<i>Poa interior</i>	Grass	
Gramineae	Fowl Bluegrass	<i>Poa palustris</i>	Grass	
Gramineae	Kentucky Bluegrass	<i>Poa pratensis</i>	Grass	
Polemoniaceae	Jacob's-ladder	<i>Polemonium acutiflorum</i>	Forb	
Polygalaceae	Seneca-snakeroot	<i>Polygala senega</i>	Forb	S3 ANHIC
Polygonaceae	Water Smartweed	<i>Polygonum amphibium</i>	Forb	
Polygonaceae	Striate Knotweed	<i>Polygonum erectum</i>	Forb	
Polygonaceae	Pale Persicaria	<i>Polygonum lapathifolium</i>	Forb	
Polygonaceae	Bushy Knotweed	<i>Polygonum ramosissimum</i>	Forb	S3 ANHIC
Polygonaceae	Alpine Bistort	<i>Polygonum viviparum</i>	Forb	
Salicaceae	Balsam Poplar	<i>Populus balsamifera</i>	Tree	
Salicaceae	Aspen	<i>Populus tremuloides</i>	Tree	
Potamogetonaceae	Alpine Pondweed	<i>Potamogeton alpinus</i>	Aquatic	S3S4 ANHIC
Potamogetonaceae	Various-Leaved Pondweed	<i>Potamogeton gramineus</i>	Aquatic	
Potamogetonaceae	Floating-leaf Pondweed	<i>Potamogeton natans</i>	Aquatic	
Potamogetonaceae	Sago Pondweed	<i>Potamogeton pectinatus</i>	Aquatic	
Potamogetonaceae	White-stem Pondweed	<i>Potamogeton praelongus</i>	Aquatic	
Potamogetonaceae	Clasping-leaf Pondweed	<i>Potamogeton richardsonii</i>	Aquatic	
Potamogetonaceae	Large-sheath Pondweed	<i>Potamogeton vaginatus</i>	Aquatic	
Potamogetonaceae	Flat-stemmed Pondweed	<i>Potamogeton zosteriformis</i>	Aquatic	S3 ANHIC
Rosaceae	Silverweed	<i>Potentilla anserina</i>	Forb	
Rosaceae	White Cinquefoil	<i>Potentilla arguta</i>	Forb	
Rosaceae	Plains Cinquefoil	<i>Potentilla bipinnatifida</i>	Forb	
Rosaceae	Shrubby Cinquefoil	<i>Potentilla fruticosa</i>	Shrub	
Rosaceae	Graceful Cinquefoil	<i>Potentilla gracilis</i>	Forb	
Rosaceae	Rough Cinquefoil	<i>Potentilla norvegica</i>	Forb	
Rosaceae	Marsh Cinquefoil	<i>Potentilla palustris</i>	Dwarf Shrub	
Rosaceae	Prairie Cinquefoil	<i>Potentilla pennsylvanica</i>	Forb	
Rosaceae	Three-toothed Cinquefoil	<i>Potentilla tridentata</i>	Forb	S3 ANHIC
Compositae	Glaucous White Lettuce	<i>Prenanthes racemosa</i>	Forb	S3 ANHIC
Primulaceae	Mealy Primrose	<i>Primula incana</i>	Forb	
Rosaceae	Pin Cherry	<i>Prunus pensylvanica</i>	Shrub	
Rosaceae	Choke Cherry	<i>Prunus virginiana</i>	Shrub	
Gramineae	Slender Salt-meadow Grass	<i>Puccinellia distans</i>	Grass	Subsp Hauptiana (COSEWIC)
Gramineae	Nuttall's Salt-meadow Grass	<i>Puccinellia nuttalliana</i>	Grass	
Pyrolaceae	Common Pink Wintergreen	<i>Pyrola asarifolia</i>	Forb	
Pyrolaceae	Greenish-flowered Wintergreen	<i>Pyrola chlorantha</i>	Forb	
Pyrolaceae	White Wintergreen	<i>Pyrola elliptica</i>	Forb	S3 ANHIC
Pyrolaceae	Lesser Wintergreen	<i>Pyrola minor</i>	Forb	
Pyrolaceae	Green-flowered Wintergreen var	<i>Pyrola virens</i>	Forb	
Ranunculaceae	Small-flowered Crowfoot	<i>Ranunculus abortivus</i>	Forb	
Ranunculaceae	Heart-leaved Buttercup	<i>Ranunculus cardiophyllus</i>	Forb	
Ranunculaceae	White Water Crowfoot	<i>Ranunculus circinatus</i>	Forb	
Ranunculaceae	Seaside Crowfoot	<i>Ranunculus cymbalaria</i>	Forb	
Ranunculaceae	Yellow Water Crowfoot	<i>Ranunculus gmelinii</i>	Forb	
Ranunculaceae	Lapland Buttercup	<i>Ranunculus lapponicus</i>	Forb	
Ranunculaceae	Maccoun's Buttercup	<i>Ranunculus macounii</i>	Forb	
Ranunculaceae	Bristly Buttercup	<i>Ranunculus pensylvanicus</i>	Forb	S3 ANHIC
Ranunculaceae	Prairie Buttercup	<i>Ranunculus rhomboideus</i>	Forb	
Ranunculaceae	Cursed Crowfoot	<i>Ranunculus sceleratus</i>	Forb	
Scrophulariaceae	Cockscomb Rhinanthus var	<i>Rhinanthus borealis</i>	Forb	
Scrophulariaceae	Yellow Rattle	<i>Rhinanthus minor</i>	Forb	
Grossulariaceae	American Black Currant	<i>Ribes americanum</i>	Shrub	
Grossulariaceae	Skunk Currant	<i>Ribes glandulosum</i>	Shrub	
Grossulariaceae	Wild Gooseberry	<i>Ribes hirtellum</i>	Shrub	
Grossulariaceae	Wild Black Currant	<i>Ribes hudsonianum</i>	Shrub	
Grossulariaceae	Bristly Black Currant	<i>Ribes lacustre</i>	Shrub	
Grossulariaceae	Wild (Northern) Gooseberry	<i>Ribes oxycanthoides</i>	Shrub	
Grossulariaceae	Wild Red Currant	<i>Ribes triste</i>	Shrub	
Cruciferae	Yellow Cress	<i>Rorippa palustris</i>	Forb	
Rosaceae	Prickly Rose	<i>Rosa acicularis</i>	Shrub	
Rosaceae	Prairie Rose	<i>Rosa arkansana</i>	Shrub	
Rosaceae	Common Wild Rose	<i>Rosa woodsii</i>	Shrub	
Rosaceae	Dwarf Raspberry	<i>Rubus arcticus</i>	Forb	
Rosaceae	Cloudberry; Baked-apple Berry	<i>Rubus chamaemorus</i>	Forb	
Rosaceae	Wild Red Raspberry	<i>Rubus idaeus</i>	Shrub	
Rosaceae	Dewberry; Running Raspberry	<i>Rubus pubescens</i>	Forb	
Polygonaceae	Golden Dock	<i>Rumex maritimus</i>	Forb	
Polygonaceae	Western Dock	<i>Rumex occidentalis</i>	Forb	
Polygonaceae	Narrow-leaved Dock	<i>Rumex triangulivalvis</i>	Forb	
Alismataceae	Arrowhead; Wapato	<i>Sagittaria cuneata</i>	Forb	
Chenopodiaceae	Sampshire	<i>Salicornia europaea</i>	Forb	
Salicaceae	Little-tree Willow	<i>Salix arbusculoides</i>	Shrub	
Salicaceae	Beaked Willow	<i>Salix bebbiana</i>	Shrub	
Salicaceae	Hoary Willow	<i>Salix candida</i>	Shrub	
Salicaceae	Drummond's Willow	<i>Salix drummondiana</i>	Shrub	
Salicaceae	Sandbar Willow	<i>Salix exigua</i>	Shrub	
Salicaceae	Grey-leaved (Smooth) Willow	<i>Salix glauca</i>	Shrub	
Salicaceae	Shining Willow	<i>Salix lucida</i>	Shrub	
Salicaceae	Velvet-fruited Willow	<i>Salix maccalliana</i>	Shrub	

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Salicaceae	Myrtle-leaved (Firmleaf) Willow	<i>Salix myrtilifolia</i>	Shrub	
Salicaceae	Bog Willow	<i>Salix pedicularis</i>	Shrub	
Salicaceae	Basket Willow	<i>Salix petiolaris</i>	Shrub	
Salicaceae	Flat-leaved Willow	<i>Salix planifolia</i>	Shrub	
Salicaceae	Mackenzie's Willow	<i>Salix prolixa</i>	Shrub	S3 ANHIC
Salicaceae	False Mountain Willow	<i>Salix pseudomonticola</i>	Shrub	
Salicaceae	Balsam Willow	<i>Salix pyrifolia</i>	Shrub	
Salicaceae	Scouler's Willow	<i>Salix scouleriana</i>	Shrub	
Salicaceae	Autumn Willow	<i>Salix serissima</i>	Shrub	
Umbelliferae	Snake-root	<i>Sanicula marilandica</i>	Forb	
Scheuchzeriaceae	Scheuchzeria	<i>Scheuchzeria palustris</i>	Forb	S3 ANHIC
Gramineae	False Melic	<i>Schizachne purpurascens</i>	Grass	
Cyperaceae	Small-fruited Bulrush	<i>Scirpus microcarpus</i>	Sedge	
Cyperaceae	Pale Bulrush	<i>Scirpus pallidus</i>	Sedge	
Cyperaceae	Dwarf Bulrush	<i>Scirpus pumilus v. rollandii</i>	Sedge	
Cyperaceae	Red Bulrush	<i>Scirpus rufus</i>	Sedge	
Cyperaceae	Common Great Bulrush	<i>Scirpus validus</i>	Sedge	
Gramineae	Spangletop	<i>Scolochloa festucacea</i>	Grass	
Labiatae	Marsh Skullcap	<i>Scutellaria galericulata</i>	Forb	
Compositae	Marsh Ragwort	<i>Senecio congestus</i>	Forb	
Compositae	Cut-leaved Ragwort	<i>Senecio eremophilus</i>	Forb	
Compositae	Rayless Ragwort	<i>Senecio indecorus</i>	Forb	
Compositae	Black-tipped Groundsel	<i>Senecio lugens</i>	Forb	
Compositae	Balsam Groundsel	<i>Senecio pauperculus</i>	Forb	
Compositae	Northern Ragwort	<i>Senecio streptanthifolius</i>	Forb	
Elaeagnaceae	Canadian Buffaloberry	<i>Shepherdia canadensis</i>	Shrub	
Caryophyllaceae	Drummond's Cockle	<i>Silene drummondii</i>	Forb	
Iridaceae	Common Blue-eyed-grass	<i>Sisyrinchium montanum</i>	Forb	
Umbelliferae	Water Parsnip	<i>Sium suave</i>	Forb	
Liliaceae	False Solomon's-seal	<i>Smilacina racemosa</i>	Forb	
Liliaceae	Star-flowered Solomon's-seal	<i>Smilacina stellata</i>	Forb	
Liliaceae	Three-leaved Solomon's-seal	<i>Smilacina trifolia</i>	Forb	
Solanaceae	Wild Tomato	<i>Solanum triflorum</i>	Forb	S3 ANHIC
Compositae	Canada Goldenrod	<i>Solidago canadensis</i>	Forb	
Compositae	Low Goldenrod	<i>Solidago missouriensis</i>	Forb	
Compositae	Northern Goldenrod	<i>Solidago multiradiata</i>	Forb	
Compositae	Showy Goldenrod	<i>Solidago nemoralis</i>	Forb	
Compositae	Mountain Goldenrod	<i>Solidago spathulata</i>	Forb	
Compositae	Sow Thistle	<i>Sonchus arvensis</i>	Forb	
Rosaceae	Western Mountain-ash	<i>Sorbus scopulina</i>	Shrub	
Sparganiaceae	Narrow-leaved Bur-reed	<i>Sparganium angustifolium</i>	Forb	
Sparganiaceae	Giant Bur-reed	<i>Sparganium eurycarpum</i>	Forb	
Malvaceae	Scarlet Mallow	<i>Sphaeralcea coccinea</i>	Forb	
Orchidaceae	Ladie's-tresses	<i>Spiranthes romanzoffiana</i>	Forb	
Gramineae	Annual Dropseed	<i>Sporobolus neglectus</i>	Grass	
Labiatae	Marsh Hedge Nettle	<i>Stachys palustris</i>	Forb	
Caryophyllaceae	Northern Stitchwort	<i>Stellaria calycantha</i>	Forb	
Caryophyllaceae	Fleshy Stitchwort	<i>Stellaria crassifolia</i>	Forb	
Caryophyllaceae	Wavy-Leaved Chickweed	<i>Stellaria crispa</i>	Forb	
Caryophyllaceae	Long-leaved Chickweed	<i>Stellaria longifolia</i>	Forb	
Caryophyllaceae	Long-stalked Chickweed	<i>Stellaria longipes</i>	Forb	
Gramineae	Western Porcupine Grass	<i>Stipa curtiseta</i>	Grass	
Gramineae	Richardson Needle Grass	<i>Stipa richardsonii</i>	Grass	S3 ANHIC
Gramineae	Green Needle Grass	<i>Stipa viridula</i>	Grass	
Liliaceae	Twisted-stalk	<i>Streptopus amplexifolius</i>	Forb	
Chenopodiaceae	Western Sea-blite	<i>Suaeda caecoliformis</i>	Forb	
Caprifoliaceae	Snowberry	<i>Symphoricarpos albus</i>	Shrub	
Caprifoliaceae	Buckbrush; Wolfberry	<i>Symphoricarpos occidentalis</i>	Shrub	
Compositae	Common Dandelion	<i>Taraxacum officinale</i>	Forb	
Ranunculaceae	Flat-fruited Meadow Rue	<i>Thalictrum sparsiflorum</i>	Forb	S3 ANHIC
Ranunculaceae	Weiny Meadow Rue	<i>Thalictrum venulosum</i>	Forb	
Compositae	Low Townsendia	<i>Townsendia exscapa</i>	Forb	
Primulaceae	Northern Starflower	<i>Trientalis borealis</i>	Forb	
Primulaceae	Arctic Starflower	<i>Trientalis europaea</i>	Forb	S3 ANHIC
Leguminosae	Alsike Clover	<i>Trifolium hybridum</i>	Forb	
Leguminosae	Red Clover	<i>Trifolium pratense</i>	Forb	
Leguminosae	White Clover	<i>Trifolium repens</i>	Forb	
Juncaginaceae	Arrow Grass	<i>Triglochin maritima</i>	Forb	
Juncaginaceae	Slender Arrow-grass	<i>Triglochin palustris</i>	Forb	
Gramineae	Spike Trisetum	<i>Trisetum spicatum</i>	Grass	
Typhaceae	Common Cattail	<i>Typha latifolia</i>	Forb	
Urticaceae	Common Nettle	<i>Urtica dioica</i>	Forb	
Lentibulariaceae	Common Bladderwort	<i>Utricularia vulgaris</i>	Aquatic	
Ericaceae	Dwarf Bilberry	<i>Vaccinium caespitosum</i>	Shrub	
Ericaceae	Blueberry	<i>Vaccinium myrtilloides</i>	Dwarf Shrub	
Ericaceae	Bog Bilberry	<i>Vaccinium uliginosum</i>	Dwarf Shrub	
Ericaceae	Bog Cranberry; Cow-berry	<i>Vaccinium vitis-idaea</i>	Dwarf Shrub	
Valerianaceae	Northern Valerian	<i>Valeriana dioica</i>	Forb	
Scrophulariaceae	American Brooklime	<i>Veronica americana</i>	Forb	
Scrophulariaceae	Hairy Speedwell	<i>Veronica peregrina</i>	Forb	
Scrophulariaceae	Marsh Speedwell	<i>Veronica scutellata</i>	Forb	S3 ANHIC
Caprifoliaceae	Low-bush Cranberry; Mooseberry	<i>Viburnum edule</i>	Shrub	
Caprifoliaceae	High-bush Cranberry	<i>Viburnum opulus</i>	Shrub	S3 ANHIC
Leguminosae	Wild Vetch	<i>Vicia americana</i>	Forb	
Violaceae	Early Blue Violet	<i>Viola adunca</i>	Forb	
Violaceae	Western Canada Violet	<i>Viola canadensis</i>	Forb	
Violaceae	Marsh Violet	<i>Viola palustris</i>	Forb	
Violaceae	Kidney-leaved Violet	<i>Viola renifolia</i>	Forb	
Umbelliferae	Meadow Parsnip(Heart-leaved Alexanders)	<i>Zizia aptera</i>	Forb	

Vascular Plant Species found in Northwest Alberta

Assignment of Plant Growth Form (type)

- Aquatic: A plant growing in water with no rigid support tissue or well developed root mass. Technically, aquatics are forbs.
- Forb: Herbaceous annual or perennial, possibly in an amphibious habitat.
- Dwarf shrub: Shrubs with an average growth of under .5 m, or a perennial with a partially woody stem.
- Succulent: Used to describe the one rare cactus in the list.
- Sedge: Any member of the Cyperaceae family.
- Rush: Any member of the Juncaceae family.
- Shrub: A woody plant greater than .5 m in height, with multiple stems at the origin.
- Tree: A woody plant with a solitary, possibly branching stem.

Assignment of Common Names

Common names for the vascular plants were taken from either the field guides listed in the bibliography, or from the Alberta Plant and Fungi Master Checklist. If the common names conflicted between the sources, both were listed.

Vascular plant species found in northwest Alberta and their conservation status as indicated in:

References Used for original 1999 compilation:

- Ealey, David M. Editor. 1993 Alberta Plants and Fungi, Master Species list and Species group Checklists. Alberta Environmental Protection.
- Esslinger, T.L and Egan, R.S. 1995 "A Sixth checklist of the lichen forming, lichenicolous and allied fungi of the continental United States and Canada." ; Bryologist 98(4): 467-549.
- Ireland, Robert. R. 1980 Checklist of the Mosses of Canada. National museum of natural science, publications in botany no. 8. Natural Museums of Canada, Ottawa.
- Johnson, D., Kershaw, L., MacKinnon, A and Pojar, J. 1995. Plants of the Western Boreal Forest and Aspen Parkland. Lonepine Publishing and the Canadian Forest Service.
- MacKinnon, A., Pojar, J and Coupe, R. 1992. Plants of Northern British Columbia. Lonepine Publishing and B.C Ministry of Forests.
- Moss, E.H and Packer, J.G. 1983. Flora of Alberta, Second Edition. University of Toronto Press. Toronto.
- Vitt, D., Marshey, J. and Bovey, R. 1988. Mosses, Lichens and Ferns of Northwest North America. Lonepine Publishing
- Packer and Bradley (1984) -additional rare species in the northwest region

Additional References

- EMEND (Ecosystem Management Emulating Natural Disturbances) projects
Derek Johnson (Natural Resources Canada, Canadian Forest Service, Edmonton, Alberta)
Ellen MacDonald (Dept of Renewable Resources, AFHE Faculty, University of Alberta)
1998 -Understory Vascular Plant Regeneration with Reference to Site Conditions (before and) Following Disturbance
- Canadian Biodiversity Information Facility website (Integrated Taxonomic Information System -ITIS)
- Kershaw L, Gould J, Johnson D, Lancaster J., 2001. Rare Vascular Plants of Alberta (Ab Native Plant Council)
The University of Alberta Press, Canadian Forest Service
- Species at Risk Act, Public Registry (federal website)
- Alberta Sustainable Resource Development, Species at Risk Program (website)
- Alberta Endangered Species Conservation Committee (AESCC) -website
- Committee on the Status of Endangered Wildlife in Canada -COSEWIC (website documents)
- Alberta Natural Heritage Information Centre (ANHIC) -Ab Community Development Dept. (website documents)
(tracking and watch lists, plant community tracking list, status rankings)
- ABMP -Alberta Biodiversity Monitoring Program -regional plot observations (DMI-tenure relevant)
- The General Status of Alberta Wild Species (Alberta website)

Fungi Species found in Northwest Alberta

References Used to Compile Data

- 2000 Lisa Cuthbertson, Ken Mallet, Ellen MacDonald, Jacqueline Polland. Spatial patterns of Armillaria.
- 2006 EMEND Project: Nicolas Debaive, John Spence. Effects of Natural Disturbances on Polypore Diversity.