

| ELCODE | Group ID | Scientific Name | Common Name | 2005 Status | 2000 Status | Background |
|------------|------------|----------------------------|-------------------------------|--------------------|--------------------|--|
| AAAAA01080 | Amphibians | Ambystoma macrodactylum | Long-toed Salamander | Sensitive | Sensitive | Few patchy, disjunct populations in mountain riparian areas. Distribution may be declining. Vulnerable to habitat destruction/alteration associated with industrial, recreational and transportation development. A "Species of Special Concern" in Alberta. |
| AAAAA01140 | Amphibians | Ambystoma tigrinum | Tiger Salamander | Secure | Secure | |
| AAABB01031 | Amphibians | Bufo boreas | Western Toad | Sensitive | Sensitive | Population declining elsewhere and possibly within Alberta. Concentrated mainly in northern and western Alberta. Population requires long-term monitoring. Pollution and pesticides are threats in other parts of range, while drought poses a local threat. |
| AAABB01050 | Amphibians | Bufo cognatus | Great Plains Toad | May Be at Risk | May Be at Risk | Population size unknown but apparently decreasing; critical breeding habitat declining because of drought, cultivation, and oil and gas activity. Clean water, required for breeding, can be compromised by intensive livestock use of breeding area ponds. |
| AAABB01080 | Amphibians | Bufo hemiophrys | Canadian Toad | May Be at Risk | May Be at Risk | Once common in boreal and parkland habitats. Dramatic declines in population and distribution, but population monitoring ongoing. Habitat threatened by drought, conversion, agricultural chemicals, and oil and gas activities. |
| AAABC05070 | Amphibians | Pseudacris maculata | Boreal Chorus Frog | Secure | Secure | |
| AAABF02010 | Amphibians | Spea bomifrons | Plains Spadefoot | May Be at Risk | May Be at Risk | Population highly variable, related to annual availability of breeding ponds. Range larger than previously thought, but wetland drainage and cultivation, pesticide and herbicide use, and oil and gas activity have decreased habitat availability. |
| AAABH01170 | Amphibians | Rana pipiens | Northern Leopard Frog | At Risk | At Risk | Has severely declined since the late 1970s. Previously common and widespread but has disappeared from most of its Alberta and Canadian range. Protection of remnant breeding areas essential. Designated as "Threatened" under the Wildlife Act. |
| AAABH01200 | Amphibians | Rana sylvatica | Wood Frog | Secure | Secure | |
| AAABH01290 | Amphibians | Rana luteiventris | Columbia Spotted Frog | Sensitive | Sensitive | Population status unknown. Extremely limited distribution; possible population decline since the 1970s requires investigation. Threatened by introduced fish, and naturally low maturation and reproduction rates may impede recovery. |
| ABNBA01010 | Birds | Gavia stellata | Red-throated Loon | Secure | Secure | |
| ABNBA01030 | Birds | Gavia immer | Common Loon | Secure | Secure | |
| ABNBA01040 | Birds | Gavia adamsii | Yellow-billed Loon | Accidental/Vagrant | Accidental/Vagrant | |
| ABNBA01050 | Birds | Gavia pacifica | Pacific Loon | Secure | Secure | |
| ABNCA02010 | Birds | Podilymbus podiceps | Pied-billed Grebe | Sensitive | Sensitive | Threatened by degradation and loss of wetland habitat. Breeding Bird Survey data from Alberta suggest a population decline over the last four decades. |
| ABNCA03010 | Birds | Podiceps auritus | Horned Grebe | Sensitive | Sensitive | Has declined across most of its range since 1966. Drought-related disappearance of small ponds and other forms of wetland degradation affect this species. |
| ABNCA03020 | Birds | Podiceps grisegena | Red-necked Grebe | Secure | Secure | |
| ABNCA03030 | Birds | Podiceps nigricollis | Eared Grebe | Secure | Secure | |
| ABNCA04010 | Birds | Aechmophorus occidentalis | Western Grebe | Sensitive | Sensitive | Locally distributed in the province; their gregarious nature make them vulnerable to nest disturbance, and other disturbances such as oil spills. |
| ABPAE52050 | Birds | Tyrannus verticalis | Western Kingbird | Secure | Secure | |
| ABPAE52060 | Birds | Tyrannus tyrannus | Eastern Kingbird | Secure | Secure | |
| ABPAE52100 | Birds | Tyrannus forficatus | Scissor-tailed Flycatcher | Accidental/Vagrant | Accidental/Vagrant | |
| ABPAT02010 | Birds | Eremophila alpestris | Horned Lark | Secure | Secure | |
| ABPAU01010 | Birds | Progne subis | Purple Martin | Sensitive | Sensitive | Concern over loss of nest sites and competition from House Sparrows and European Starlings. Neotropical wintering grounds under threat. |
| ABPAU03010 | Birds | Tachycineta bicolor | Tree Swallow | Secure | Secure | |
| ABPAU03040 | Birds | Tachycineta thalassina | Violet-green Swallow | Secure | Secure | |
| ABPAU07010 | Birds | Stelgidopteryx serripennis | Northern Rough-winged Swallow | Secure | Secure | |
| ABPAU08010 | Birds | Riparia riparia | Bank Swallow | Secure | Secure | |
| ABPAU09010 | Birds | Petrochelidon pyrrhonota | Cliff Swallow | Secure | Secure | |
| ABPAU09030 | Birds | Hirundo rustica | Barn Swallow | Sensitive | Secure | A common species that is declining in Alberta and all surrounding jurisdictions. |
| ABPAV01010 | Birds | Perisoreus canadensis | Gray Jay | Secure | Secure | |
| ABPAV02010 | Birds | Cyanocitta stelleri | Steller's Jay | Secure | Secure | |
| ABPAV02020 | Birds | Cyanocitta cristata | Blue Jay | Secure | Secure | |
| ABPAV08010 | Birds | Nucifraga columbiana | Clark's Nutcracker | Sensitive | Secure | The Clark's nutcracker has a restricted distribution within the province's mountain parks. Its dependency on declining species such as limber pine and whitebark pine may cause population declines. It may also be susceptible to the West Nile Virus. |
| ABPAV09010 | Birds | Pica hudsonia | Black-billed Magpie | Secure | Secure | |
| ABPAV10010 | Birds | Corvus brachyrhynchos | American Crow | Secure | Secure | |
| ABPAV10110 | Birds | Corvus corax | Common Raven | Secure | Secure | |
| ABPAW01010 | Birds | Poecile atricapilla | Black-capped Chickadee | Secure | Secure | |
| ABPAW01040 | Birds | Poecile gambeli | Mountain Chickadee | Secure | Secure | |
| ABPAW01060 | Birds | Poecile hudsonica | Boreal Chickadee | Secure | Secure | |
| ABPAW01070 | Birds | Poecile rufescens | Chestnut-backed Chickadee | Accidental/Vagrant | Accidental/Vagrant | |
| ABPAZ01010 | Birds | Sitta canadensis | Red-breasted Nuthatch | Secure | Secure | |
| ABPAZ01020 | Birds | Sitta carolinensis | White-breasted Nuthatch | Secure | Secure | |
| ABPAZ01030 | Birds | Sitta pygmaea | Pygmy Nuthatch | Accidental/Vagrant | Not Assessed | |

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| ABPBA01010 | Birds | <i>Certhia americana</i> | Brown Creeper | Sensitive | Undetermined | A mature forest-dependent species that is vulnerable to forest fragmentation, and certain forest management practices. |
| ABPBG03010 | Birds | <i>Salpinctes obsoletus</i> | Rock Wren | Secure | Secure | |
| ABPBG06130 | Birds | <i>Troglodytes ludovicianus</i> | Carolina Wren | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBG09010 | Birds | <i>Troglodytes aedon</i> | House Wren | Secure | Secure | |
| ABPBG09050 | Birds | <i>Troglodytes troglodytes</i> | Winter Wren | Secure | Secure | |
| ABPBG10010 | Birds | <i>Cistothorus platensis</i> | Sedge Wren | Sensitive | Sensitive | Likely between 2 000-10 000 individuals in the province. Drought conditions combined with drainage of wetlands have degraded nesting habitats. Populations thought to have decreased across its entire Alberta range since 1966. |
| ABPBG10020 | Birds | <i>Cistothorus palustris</i> | Marsh Wren | Secure | Secure | |
| ABPBH01010 | Birds | <i>Cinclus mexicanus</i> | American Dipper | Secure | Secure | |
| ABPBJ05010 | Birds | <i>Regulus satrapa</i> | Golden-crowned Kinglet | Secure | Secure | |
| ABPBJ05020 | Birds | <i>Regulus calendula</i> | Ruby-crowned Kinglet | Secure | Secure | |
| ABPBJ08010 | Birds | <i>Polioptila caerulea</i> | Blue-gray Gnatcatcher | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBJ14010 | Birds | <i>Oenanthe oenanthe</i> | Northern Wheatear | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBJ15010 | Birds | <i>Sialia sialis</i> | Eastern Bluebird | Secure | Secure | |
| ABPBJ15020 | Birds | <i>Sialia mexicana</i> | Western Bluebird | Secure | Secure | |
| ABPBJ15030 | Birds | <i>Sialia currucoides</i> | Mountain Bluebird | Secure | Secure | |
| ABPBJ16010 | Birds | <i>Myadestes townsendi</i> | Townsend's Solitaire | Secure | Secure | |
| ABPBJ18080 | Birds | <i>Catharus fuscescens</i> | Veery | Secure | Secure | |
| ABPBJ18090 | Birds | <i>Catharus minimus</i> | Gray-cheeked Thrush | Undetermined | Undetermined | |
| ABPBJ18100 | Birds | <i>Catharus ustulatus</i> | Swainson's Thrush | Secure | Secure | |
| ABPBJ18110 | Birds | <i>Catharus guttatus</i> | Hermit Thrush | Secure | Secure | |
| ABPBJ19010 | Birds | <i>Hylocichla mustelina</i> | Wood Thrush | Accidental/Vagrant | Accidental/Vagrant | |
| ABNCA04020 | Birds | <i>Aechmophorus clarkii</i> | Clark's Grebe | May Be at Risk | Sensitive | Likely fewer than 20 breeding pairs in province. Small populations of this peripheral species are important for the biodiversity of the province. Vulnerable to disturbance of nesting colonies, and susceptible to oiling mortality in wintering areas. |
| ABNFC01010 | Birds | <i>Pelecanus erythrorhynchos</i> | American White Pelican | Sensitive | Sensitive | Population increasing but number of active colonies decreasing, leading to concerns about disease, predation, and pesticide contamination. Comprehensive colony protection essential. Drought elsewhere may have contributed to increase in Alberta. |
| ABNFD01020 | Birds | <i>Phalacrocorax auritus</i> | Double-crested Cormorant | Secure | Secure | |
| ABNGA01020 | Birds | <i>Botaurus lentiginosus</i> | American Bittern | Sensitive | Sensitive | Little is known about populations because of its secretive nature and inaccessible habitats. Appears to be declining both in Alberta and in surrounding jurisdictions. Drainage, consolidation and cultivation of wetlands are continuing threats. |
| ABNGA04010 | Birds | <i>Ardea herodias</i> | Great Blue Heron | Sensitive | Sensitive | Overall trend for this species may be decreasing. Entire Alberta population dependent on fewer than 100 known nesting colonies. Management of these key habitats and protection from human disturbance is essential. |
| ABNGA04040 | Birds | <i>Casmerodius albus</i> | Great Egret | Accidental/Vagrant | Accidental/Vagrant | |
| ABNGA06030 | Birds | <i>Egretta thula</i> | Snowy Egret | Accidental/Vagrant | Accidental/Vagrant | |
| ABNGA06040 | Birds | <i>Egretta caerulea</i> | Little Blue Heron | Accidental/Vagrant | Accidental/Vagrant | |
| ABNGA06050 | Birds | <i>Egretta tricolor</i> | Tricolored Heron | Accidental/Vagrant | Accidental/Vagrant | |
| ABNGA07010 | Birds | <i>Bubulcus ibis</i> | Cattle Egret | Accidental/Vagrant | Accidental/Vagrant | |
| ABNGA08010 | Birds | <i>Butorides virescens</i> | Green Heron | Accidental/Vagrant | Accidental/Vagrant | |
| ABNGA11010 | Birds | <i>Nycticorax nycticorax</i> | Black-crowned Night-heron | Sensitive | Sensitive | An uncommon, locally distributed species with a decreasing population. Moderate threats to habitat include wetland conversion and human disturbance of nesting colonies. |
| ABNGA13010 | Birds | <i>Nyctanassa violacea</i> | Yellow-crowned Night-heron | Accidental/Vagrant | Accidental/Vagrant | |
| ABNGE02020 | Birds | <i>Plegadis chihi</i> | White-faced Ibis | Sensitive | Sensitive | Peripheral species in Alberta. Population disjunct from those to the south. A relatively new and important addition to Alberta's biodiversity. Susceptible to threats on both breeding and wintering grounds. |
| ABNJB01010 | Birds | <i>Dendrocygna bicolor</i> | Fulvous Whistling Duck | Accidental/Vagrant | Not Assessed | |
| ABNJB02010 | Birds | <i>Cygnus columbianus</i> | Tundra Swan | Secure | Secure | |
| ABNJB02030 | Birds | <i>Cygnus buccinator</i> | Trumpeter Swan | At Risk | At Risk | An estimated 166 breeding pairs occur in Alberta. Critical shortage of key winter habitat limits population growth. Breeding habitat relatively secure. Efforts underway to expand wintering areas. Designated as "Threatened" under the Wildlife Act. |
| ABNJB03040 | Birds | <i>Anser albifrons</i> | Greater White-fronted Goose | Secure | Secure | |
| ABNJB04010 | Birds | <i>Chen caerulescens</i> | Snow Goose | Secure | Secure | |
| ABNJB04020 | Birds | <i>Chen rossii</i> | Ross's Goose | Secure | Secure | |
| ABNJB05010 | Birds | <i>Branta bernicla</i> | Brant | Accidental/Vagrant | Accidental/Vagrant | |
| ABNJB05030 | Birds | <i>Branta canadensis</i> | Canada Goose | Secure | Secure | |
| ABNJB05050 | Birds | <i>Branta hutchinsii</i> | Cackling Goose | Accidental/Vagrant | Not Assessed | |
| ABNJB09010 | Birds | <i>Aix sponsa</i> | Wood Duck | Secure | Secure | |
| ABNJB10010 | Birds | <i>Anas crecca</i> | American Green-winged Teal | Sensitive | Secure | A common, widespread species with no known threats but is rapidly decreasing in Alberta, Canada, and North America. |
| ABNJB10040 | Birds | <i>Anas rubripes</i> | American Black Duck | Secure | Secure | |
| ABNJB10060 | Birds | <i>Anas platyrhynchos</i> | Mallard | Secure | Secure | |
| ABNJB10110 | Birds | <i>Anas acuta</i> | Northern Pintail | Sensitive | Secure | Widespread species with severe population declines across North America in last 40 years. Wetland habitat threatened by drought and drainage. Conservation of temporary wetlands in native habitats essential. |
| ABNJB10120 | Birds | <i>Anas querquedula</i> | Garganey | Accidental/Vagrant | Accidental/Vagrant | |

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| ABNJB10130 | Birds | Anas discors | Blue-winged Teal | Secure | Secure | |
| ABNJB10140 | Birds | Anas cyanoptera | Cinnamon Teal | Secure | Secure | |
| ABNJB10150 | Birds | Anas clypeata | Northern Shoveler | Secure | Secure | |
| ABNJB10160 | Birds | Anas strepera | Gadwall | Secure | Secure | |
| ABNJB10170 | Birds | Anas penelope | Eurasian Wigeon | Accidental/Vagrant | Accidental/Vagrant | |
| ABNJB10180 | Birds | Anas americana | American Wigeon | Secure | Secure | |
| ABNJB11020 | Birds | Aythya valisineria | Canvasback | Secure | Secure | |
| ABNJB11030 | Birds | Aythya americana | Redhead | Secure | Secure | |
| ABNJB11040 | Birds | Aythya collaris | Ring-necked Duck | Secure | Secure | |
| ABNJB11050 | Birds | Aythya fuligula | Tufted Duck | Accidental/Vagrant | Accidental/Vagrant | |
| ABNJB11060 | Birds | Aythya marila | Greater Scaup | Secure | Secure | |
| ABNJB11070 | Birds | Aythya affinis | Lesser Scaup | Sensitive | Secure | Surveys show a long-term decline in populations within Alberta and surrounding jurisdictions. Alteration and loss of suitable habitat may pose threats. |
| ABNJB12010 | Birds | Somateria mollissima | Common Eider | Accidental/Vagrant | Accidental/Vagrant | |
| ABNJB12020 | Birds | Somateria spectabilis | King Eider | Accidental/Vagrant | Accidental/Vagrant | |
| ABNJB15010 | Birds | Histrionicus histrionicus | Harlequin Duck | Sensitive | Sensitive | Provincial population estimated at 2 000- 4000 individuals. Habitat integrity may be threatened by logging, mining, grazing and recreational activities. Site-specific mitigation of disturbances may be necessary. |
| ABNJB16010 | Birds | Clangula hyemalis | Long-tailed Duck | Secure | Secure | |
| ABNJB17010 | Birds | Melanitta nigra | Black Scoter | Accidental/Vagrant | Accidental/Vagrant | |
| ABNJB17020 | Birds | Melanitta perspicillata | Surf Scoter | Secure | Secure | |
| ABNJB17030 | Birds | Melanitta fusca | White-winged Scoter | Sensitive | Sensitive | Waterfowl breeding population surveys indicate a long-term decline. Species is vulnerable to nesting disturbance, heavy metal contamination of winter food supply, and, because of gregarious nature during non-breeding season, oil spills. |
| ABNJB18010 | Birds | Bucephala clangula | Common Goldeneye | Secure | Secure | |
| ABNJB18020 | Birds | Bucephala islandica | Barrow's Goldeneye | Secure | Secure | |
| ABNJB18030 | Birds | Bucephala albeola | Bufflehead | Secure | Secure | |
| ABNJB20010 | Birds | Lophodytes cucullatus | Hooded Merganser | Secure | Secure | |
| ABNJB21010 | Birds | Mergus merganser | Common Merganser | Secure | Secure | |
| ABNJB21020 | Birds | Mergus serrator | Red-breasted Merganser | Secure | Secure | |
| ABNJB22010 | Birds | Oxyura jamaicensis | Ruddy Duck | Secure | Secure | |
| ABNKA02010 | Birds | Cathartes aura | Turkey Vulture | Sensitive | Secure | While numbers may be increasing in Alberta, populations are very small and there are relatively few breeding occurrences in the province. |
| ABNKC01010 | Birds | Pandion haliaetus | Osprey | Sensitive | Sensitive | This species is uncommon, but widespread, and faces limited threats to population and habitat, including threats to nesting sites. Continued monitoring and protection of specific nest sites desirable. |
| ABNKC10010 | Birds | Haliaeetus leucocephalus | Bald Eagle | Sensitive | Sensitive | A species once at risk throughout much of its North American range, but now recovering; low density in Alberta. Nests vulnerable to human disturbance, and as such, require protection. |
| ABNKC11010 | Birds | Circus cyaneus | Northern Harrier | Sensitive | Secure | Appears to be declining in Alberta and across much of its North American range. Several threats to population and habitat identified. Maintenance and preservation of wetlands for waterfowl is beneficial to the Northern Harrier. |
| ABNKC12020 | Birds | Accipiter striatus | Sharp-shinned Hawk | Secure | Secure | |
| ABNKC12040 | Birds | Accipiter cooperii | Cooper's Hawk | Secure | Secure | |
| ABNKC12060 | Birds | Accipiter gentilis | Northern Goshawk | Sensitive | Sensitive | Logging, industrial development, and human encroachment on nesting habitat may reduce populations in the boreal forest. Maintenance of mature forest breeding habitat needs to be incorporated into forest planning on both public and private lands. |
| ABNKC19050 | Birds | Buteo platypterus | Broad-winged Hawk | Sensitive | Sensitive | May be experiencing major population declines as breeding habitat disappears. Requires large stands of mature to old-growth forest in the parkland and southern boreal forest. Careful woodlot management by essential to maintain breeding habitat. |
| ABNKC19070 | Birds | Buteo swainsoni | Swainson's Hawk | Sensitive | Sensitive | Adult population recently subjected to mass poisoning on winter range. Dependent on healthy ground squirrel population. |
| ABNKC19110 | Birds | Buteo jamaicensis | Red-tailed Hawk | Secure | Secure | |
| ABNKC19120 | Birds | Buteo regalis | Ferruginous Hawk | At Risk | At Risk | Fewer than 700 pairs estimated in Alberta. Dramatic declines and range reduction have occurred as a result of human disturbance and habitat alteration. Research on ground squirrel prey base required. Designated as "Threatened" under the Wildlife Act. |
| ABNKC19130 | Birds | Buteo lagopus | Rough-legged Hawk | Secure | Secure | |
| ABNKC22010 | Birds | Aquila chrysaetos | Golden Eagle | Sensitive | Sensitive | Most recent estimate suggests 100-250 breeding pairs in Alberta. Disturbance from human related activities is greatest threat. Because of its low population and dispersal over a large area, nest site inventory and protection are necessary. |
| ABNKD06020 | Birds | Falco sparverius | American Kestrel | Secure | Secure | |
| ABNKD06030 | Birds | Falco columbarius | Merlin | Secure | Secure | |
| ABNKD06070 | Birds | Falco peregrinus | Peregrine Falcon | At Risk | At Risk | 50-60 pairs in Alberta. Recovery of species is fueled by declining pesticide levels in prey. Susceptible to nest disturbance and environmental contamination. Protection of wetland areas important. Designated as "Threatened" under the Wildlife Act. |

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| ABNKD06080 | Birds | Falco rusticolus | Gyrfalcon | Secure | Secure | |
| ABNKD06090 | Birds | Falco mexicanus | Prairie Falcon | Sensitive | Sensitive | Core range in southern Alberta dependent on availability of secure nest sites and adequate ground squirrel prey base. |
| ABNLC01010 | Birds | Perdix perdix | Gray Partridge | Exotic/Alien | Exotic/Alien | |
| ABNLC03010 | Birds | Alectoris chukar | Chukar | Exotic/Alien | Not Assessed | |
| ABNLC07010 | Birds | Phasianus colchicus | Ring-necked Pheasant | Exotic/Alien | Exotic/Alien | |
| ABNLC09010 | Birds | Falciennus canadensis | Spruce Grouse | Secure | Secure | |
| ABNLC09020 | Birds | Dendragapus obscurus | Blue Grouse | Secure | Secure | |
| ABNLC10010 | Birds | Lagopus lagopus | Willow Ptarmigan | Secure | Secure | |
| ABNLC10030 | Birds | Lagopus leucurus | White-tailed Ptarmigan | Secure | Secure | |
| ABNLC11010 | Birds | Bonasa umbellus | Ruffed Grouse | Secure | Secure | |
| ABNLC12010 | Birds | Centrocerus urophasianus | Greater Sage-grouse | At Risk | At Risk | Alberta population estimated at 350-400 individuals. Drastic reduction in population and distribution; recovery depends on availability of sage brush-grassland habitat. Many threats identified. Designated as "Endangered" under the Wildlife Act. |
| ABNLC13010 | Birds | Tympanuchus cupido | Greater Prairie Chicken | Extirpated/Extinct | Extirpated/Extinct | |
| ABNLC13030 | Birds | Tympanuchus phasianellus | Sharp-tailed Grouse | Sensitive | Sensitive | A common, widespread species; however, population appears to be declining, and farming intensification has decreased habitat availability in central Alberta. |
| ABNLC14010 | Birds | Meleagris gallopavo | Wild Turkey | Exotic/Alien | Exotic/Alien | |
| ABNLC21020 | Birds | Colinus virginianus | Northern Bobwhite | Exotic/Alien | Not Assessed | |
| ABNME01010 | Birds | Coturnicops noveboracensis | Yellow Rail | Undetermined | Undetermined | |
| ABNME05030 | Birds | Rallus limicola | Virginia Rail | Undetermined | Undetermined | |
| ABNME08020 | Birds | Porzana carolina | Sora | Sensitive | Secure | Large (>50%) declines have occurred in Alberta and all surrounding jurisdictions since 1994. Species threatened by loss of wetland habitat. |
| ABNME14020 | Birds | Fulica americana | American Coot | Secure | Secure | |
| ABNMK01010 | Birds | Grus canadensis | Sandhill Crane | Sensitive | Sensitive | Sparsely distributed through boreal and foothill bogs and marshes. Vulnerable to wetland loss; sensitive to human disturbance. Land use planning needs to incorporate the maintenance of breeding habitat. |
| ABNMK01020 | Birds | Grus grus | Common Crane | Accidental/Vagrant | Accidental/Vagrant | |
| ABNMK01030 | Birds | Grus americana | Whooping Crane | At Risk | At Risk | Entire wild population estimated at 344 individuals. Wetland degradation and loss may continue to pose threats. Conservation of migratory habitats and potential breeding habitats in Alberta required. Designated as "Endangered" under the Wildlife Act. |
| ABNNB02010 | Birds | Pluvialis squatarola | Black-bellied Plover | Secure | Secure | |
| ABNNB02030 | Birds | Pluvialis dominica | American Golden-plover | Secure | Secure | |
| ABNNB02040 | Birds | Pluvialis fulva | Pacific Golden-plover | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNB03010 | Birds | Charadrius mongolus | Mongolian Plover | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNB03030 | Birds | Charadrius alexandrinus | Snowy Plover | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNB03060 | Birds | Charadrius semipalmatus | Semipalmated Plover | Secure | Secure | |
| ABNNB03070 | Birds | Charadrius melodus | Piping Plover | At Risk | At Risk | Current population estimate is 206 individuals. Recovery requires protection from human disturbance and management of key shoreline nesting habitats. Designated as "Endangered" under Alberta's Wildlife Act. |
| ABNNB03090 | Birds | Charadrius vociferus | Killdeer | Secure | Secure | |
| ABNNB03100 | Birds | Charadrius montanus | Mountain Plover | At Risk | Sensitive | Very small, sporadic populations within a limited distribution in Alberta. Requires native grassland management to provide preferred open nest sites. Soon to be listed as "Endangered" under the Wildlife Act. |
| ABNND01010 | Birds | Himantopus mexicanus | Black-necked Stilt | Sensitive | Sensitive | While this species appears to be expanding northward, its very localized distribution makes small populations vulnerable to wetland disturbances or loss. |
| ABNND02010 | Birds | Recurvirostra americana | American Avocet | Secure | Secure | |
| ABNNF01020 | Birds | Tringa melanoleuca | Greater Yellowlegs | Secure | Secure | |
| ABNNF01030 | Birds | Tringa flavipes | Lesser Yellowlegs | Secure | Secure | |
| ABNNF01050 | Birds | Tringa erythropus | Spotted Redshank | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF01070 | Birds | Tringa solitaria | Solitary Sandpiper | Secure | Secure | |
| ABNNF02010 | Birds | Catoptrophorus semipalmatus | Willet | Secure | Secure | |
| ABNNF03010 | Birds | Heteroscelus incanus | Wandering Tattler | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF04020 | Birds | Actitis macularia | Spotted Sandpiper | Secure | Secure | |
| ABNNF06010 | Birds | Bartramia longicauda | Upland Sandpiper | Sensitive | Sensitive | Multiple threats to populations and habitat identified. Population has likely declined with loss of native prairie grassland nesting areas. Appears to have relatively narrow habitat requirements. |
| ABNNF07010 | Birds | Numenius borealis | Eskimo Curlew | Extirpated/Extinct | Extirpated/Extinct | |
| ABNNF07020 | Birds | Numenius phaeopus | Whimbrel | Secure | Secure | |
| ABNNF07070 | Birds | Numenius americanus | Long-billed Curlew | Sensitive | May Be at Risk | Populations believed to be declining throughout Canada and the central United States. Moderate threats to habitat identified, along with limited threats to population. Designated as a "Species of Special Concern" in Alberta. |
| ABNNF08020 | Birds | Limosa haemastica | Hudsonian Godwit | Secure | Secure | |
| ABNNF08040 | Birds | Limosa fedoa | Marbled Godwit | Secure | Secure | |
| ABNNF09010 | Birds | Arenaria interpres | Ruddy Turnstone | Secure | Secure | |
| ABNNF09020 | Birds | Arenaria melanocephala | Black Turnstone | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF10010 | Birds | Aphriza virgata | Surfbird | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF11020 | Birds | Calidris canutus | Red Knot | May Be at Risk | Secure | Populations decimated (reduced by 90%) in Canada over past 30 years. Some simulation models predict a complete extinction within 7 years. |
| ABNNF11030 | Birds | Calidris alba | Sanderling | Secure | Secure | |
| ABNNF11040 | Birds | Calidris pusilla | Semipalmated Sandpiper | Secure | Secure | |

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| ABNNF11050 | Birds | Calidris mauri | Western Sandpiper | Secure | Secure | |
| ABNNF11060 | Birds | Calidris ruficollis | Red-necked Stint | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF11070 | Birds | Calidris minuta | Little Stint | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF11100 | Birds | Calidris minutilla | Least Sandpiper | Secure | Secure | |
| ABNNF11110 | Birds | Calidris fuscicollis | White-rumped Sandpiper | Secure | Secure | |
| ABNNF11120 | Birds | Calidris bairdi | Baird's Sandpiper | Secure | Secure | |
| ABNNF11130 | Birds | Calidris melanotos | Pectoral Sandpiper | Secure | Secure | |
| ABNNF11140 | Birds | Calidris acuminata | Sharp-tailed Sandpiper | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF11170 | Birds | Calidris alpina | Dunlin | Secure | Secure | |
| ABNNF11180 | Birds | Calidris ferruginea | Curlew Sandpiper | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF11190 | Birds | Calidris himantopus | Stilt Sandpiper | Secure | Secure | |
| ABNNF12010 | Birds | Eurynorhynchus pygmeus | Spoonbill Sandpiper | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF14010 | Birds | Tryngites subruficollis | Buff-breasted Sandpiper | Secure | Secure | |
| ABNNF15010 | Birds | Philomachus pugnax | Ruff | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNF16010 | Birds | Limnodromus griseus | Short-billed Dowitcher | Undetermined | Undetermined | |
| ABNNF16020 | Birds | Limnodromus scolopaceus | Long-billed Dowitcher | Secure | Secure | |
| ABNNF18030 | Birds | Gallinago delicata | Wilson's Snipe | Secure | Secure | |
| ABNNF20010 | Birds | Phalaropus tricolor | Wilson's Phalarope | Secure | Secure | |
| ABNNF20020 | Birds | Phalaropus lobatus | Red-necked Phalarope | Secure | Secure | |
| ABNNF20030 | Birds | Phalaropus fulicarius | Red Phalarope | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM01010 | Birds | Stercorarius pomarinus | Pomarine Jaeger | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM01020 | Birds | Stercorarius parasiticus | Parasitic Jaeger | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM01030 | Birds | Stercorarius longicaudus | Long-tailed Jaeger | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM03020 | Birds | Larus pipixcan | Franklin's Gull | Secure | Secure | |
| ABNNM03030 | Birds | Larus minutus | Little Gull | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM03050 | Birds | Larus philadelphia | Bonaparte's Gull | Secure | Secure | |
| ABNNM03090 | Birds | Larus canus | Mew Gull | Secure | Secure | |
| ABNNM03100 | Birds | Larus delawarensis | Ring-billed Gull | Secure | Secure | |
| ABNNM03110 | Birds | Larus californicus | California Gull | Secure | Secure | |
| ABNNM03120 | Birds | Larus argentatus | Herring Gull | Secure | Secure | |
| ABNNM03130 | Birds | Larus thayeri | Thayer's Gull | Secure | Secure | |
| ABNNM03140 | Birds | Larus glaucooides | Iceland Gull | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM03150 | Birds | Larus fuscus | Lesser Black-backed Gull | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM03160 | Birds | Larus schistisagus | Slaty-backed Gull | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM03190 | Birds | Larus glaucescens | Glaucous-winged Gull | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM03200 | Birds | Larus hyperboreus | Glaucous Gull | Secure | Secure | |
| ABNNM03210 | Birds | Larus marinus | Great Black-backed Gull | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM04010 | Birds | Rissa tridactyla | Black-legged Kittiwake | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM06010 | Birds | Xema sabini | Sabine's Gull | Secure | Secure | |
| ABNNM07010 | Birds | Pagophila eburnea | Ivory Gull | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNM08020 | Birds | Sterna caspia | Caspian Tern | Sensitive | Sensitive | Last available surveys found 91 pairs in 6 nesting locations in the province. Colonies sensitive to disturbance and fluctuating water levels. Protection of breeding sites necessary to ensure viable population. |
| ABNNM08070 | Birds | Sterna hirundo | Common Tern | Secure | Secure | |
| ABNNM08080 | Birds | Sterna paradisaea | Arctic Tern | Secure | Secure | |
| ABNNM08090 | Birds | Sterna forsteri | Forster's Tern | Sensitive | Sensitive | Long-term declines noted within its Alberta range, likely due to habitat degradation and loss. Protection of breeding sites important. |
| ABNNM10020 | Birds | Chlidonias niger | Black Tern | Sensitive | Sensitive | Wetland habitat vulnerable to alteration; species declining across its North American range, likely a result of habitat loss on both breeding and wintering grounds. |
| ABNNN05010 | Birds | Cephus grylle | Black Guillemot | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNN06030 | Birds | Brachyramphus perdix | Long-billed Murrelet | Accidental/Vagrant | Accidental/Vagrant | |
| ABNNN07030 | Birds | Synthliboramphus antiquus | Ancient Murrelet | Accidental/Vagrant | Accidental/Vagrant | |
| ABNPB01010 | Birds | Columba livia | Rock Pigeon | Exotic/Alien | Exotic/Alien | |
| ABNPB01080 | Birds | Columba fasciata | Band-tailed Pigeon | Accidental/Vagrant | Accidental/Vagrant | |
| ABNPB02030 | Birds | Streptopelia decaocto | Eurasian Collared-dove | Exotic/Alien | Not Assessed | |
| ABNPB04010 | Birds | Zenaida asiatica | White-winged Dove | Accidental/Vagrant | Accidental/Vagrant | |
| ABNPB04040 | Birds | Zenaida macroura | Mourning Dove | Secure | Secure | |
| ABNPB05010 | Birds | Ectopistes migratorius | Passenger Pigeon | Extirpated/Extinct | Extirpated/Extinct | |
| ABNRB02010 | Birds | Coccyzus erythrophthalmus | Black-billed Cuckoo | Undetermined | Undetermined | |
| ABNRB02020 | Birds | Coccyzus americanus | Yellow-billed Cuckoo | Accidental/Vagrant | Accidental/Vagrant | |
| ABNSA01010 | Birds | Tyto alba | Barn Owl | Accidental/Vagrant | Accidental/Vagrant | |
| ABNSB01020 | Birds | Otus flammeolus | Flammulated Owl | Accidental/Vagrant | Accidental/Vagrant | |
| ABNSB01030 | Birds | Otus asio | Eastern Screech-owl | Accidental/Vagrant | Accidental/Vagrant | |
| ABNSB01040 | Birds | Otus kennicottii | Western Screech-owl | Accidental/Vagrant | Accidental/Vagrant | |
| ABNSB05010 | Birds | Bubo virginianus | Great Horned Owl | Secure | Secure | |
| ABNSB06010 | Birds | Nyctea scandiaca | Snowy Owl | Secure | Secure | |
| ABNSB07010 | Birds | Surnia ulula | Northern Hawk Owl | Sensitive | Secure | A widely distributed, but uncommon species. Natural fluctuations make determining population trends difficult. Requires stands of mature forest for nesting and also uses burns extensively, and as such is vulnerable to certain forestry practices. |
| ABNSB08010 | Birds | Glaucidium gnoma | Northern Pygmy-owl | Sensitive | Sensitive | Local populations in boreal forest, foothills and Rocky Mountains. Forest management plans need to ensure breeding habitat maintained. |
| ABNSB10010 | Birds | Athene cucularia | Burrowing Owl | At Risk | At Risk | Estimated 200-400 breeding pairs in Alberta in 2004. Populations declining dramatically across Canada. Threats include destruction of prairie habitat and loss of ground squirrels. Designated as "Threatened" under Alberta's Wildlife Act. |
| ABNSB12020 | Birds | Strix varia | Barred Owl | Sensitive | Sensitive | Likely fewer than 2000 breeding birds in the province. This interior forest species requires larger blocks of mature dense woodland. Forest fragmentation detrimental. Forest management plans need to ensure breeding habitat retained. |
| ABNSB12040 | Birds | Strix nebulosa | Great Gray Owl | Sensitive | Sensitive | A naturally scarce species, widely distributed in foothill and boreal habitats. Requires stands of mature forest for nesting, thus is vulnerable to harvest. |

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|------------|-------|----------------------------|---------------------------|--------------------|--------------------|--|
| ABNSB13010 | Birds | Asio otus | Long-eared Owl | Secure | Secure | |
| ABNSB13040 | Birds | Asio flammeus | Short-eared Owl | May Be at Risk | May Be at Risk | Causes of population decline unknown. Multiple threats relating to cultivation of natural habitat exist. Population size unknown; irruptive nature of population makes population trend assessments extremely difficult. |
| ABNSB15010 | Birds | Aegolius funereus | Boreal Owl | Secure | Secure | |
| ABNSB15020 | Birds | Aegolius acadicus | Northern Saw-whet Owl | Secure | Secure | |
| ABNTA02020 | Birds | Chordeiles minor | Common Nighthawk | Sensitive | Sensitive | Species has declined across most of its North American range since 1966, and has even disappeared from some parts of Canada. Declines require investigation. Food supply may be affected by pesticide use in urban and suburban areas. |
| ABNTA04010 | Birds | Phalaenoptilus nuttallii | Common Poorwill | Undetermined | Undetermined | |
| ABNUA01010 | Birds | Cypseloides niger | Black Swift | Undetermined | Undetermined | |
| ABNUA03010 | Birds | Chaetura pelagica | Chimney Swift | Accidental/Vagrant | Not Assessed | |
| ABNUA03020 | Birds | Chaetura vauxi | Vaux's Swift | Accidental/Vagrant | Accidental/Vagrant | |
| ABNUA06010 | Birds | Aeronautus saxatalis | White-throated Swift | Accidental/Vagrant | Accidental/Vagrant | |
| ABNUC10020 | Birds | Colibri thalassinus | Green Violet-ear | Accidental/Vagrant | Accidental/Vagrant | |
| ABNUC45010 | Birds | Archilochus colubris | Ruby-throated Hummingbird | Secure | Secure | |
| ABNUC45020 | Birds | Archilochus alexandri | Black-chinned Hummingbird | Accidental/Vagrant | Accidental/Vagrant | |
| ABNUC47010 | Birds | Calypte anna | Anna's Hummingbird | Accidental/Vagrant | Accidental/Vagrant | |
| ABNUC47020 | Birds | Calypte costae | Costa's Hummingbird | Accidental/Vagrant | Accidental/Vagrant | |
| ABNUC48010 | Birds | Stellula calliope | Calliope Hummingbird | Secure | Secure | |
| ABNUC51020 | Birds | Selasphorus rufus | Rufous Hummingbird | Secure | Secure | |
| ABNXD01020 | Birds | Ceryle alcyon | Belted Kingfisher | Secure | Secure | |
| ABNYF04010 | Birds | Melanerpes lewis | Lewis's Woodpecker | Sensitive | Secure | Species was once common in the Crowsnest Pass; currently, only occurs as a rare vagrant. Fire suppression and current forestry practices threatens breeding habitat. |
| ABNYF04040 | Birds | Melanerpes erythrocephalus | Red-headed Woodpecker | Accidental/Vagrant | Accidental/Vagrant | |
| ABNYF05010 | Birds | Sphyrapicus varius | Yellow-bellied Sapsucker | Secure | Secure | |
| ABNYF05020 | Birds | Sphyrapicus ruber | Red-breasted Sapsucker | Accidental/Vagrant | Accidental/Vagrant | |
| ABNYF05030 | Birds | Sphyrapicus thyroideus | Williamson's Sapsucker | Accidental/Vagrant | Accidental/Vagrant | |
| ABNYF05040 | Birds | Sphyrapicus nuchalis | Red-naped Sapsucker | Undetermined | Undetermined | |
| ABNYF07030 | Birds | Picoides pubescens | Downy Woodpecker | Secure | Secure | |
| ABNYF07040 | Birds | Picoides villosus | Hairy Woodpecker | Secure | Secure | |
| ABNYF07090 | Birds | Picoides arcticus | Black-backed Woodpecker | Sensitive | Sensitive | Maintenance of mature coniferous forests important. Standing dead trees (snags) required for nesting. Forestry and fire suppression practices may decrease the availability of these stand types. |
| ABNYF07110 | Birds | Picoides dorsalis | Three-toed Woodpecker | Secure | Secure | |
| ABNYF10020 | Birds | Colaptes auratus | Northern Flicker | Secure | Secure | |
| ABNYF12020 | Birds | Dryocopus pileatus | Pileated Woodpecker | Sensitive | Sensitive | Requires mature to old-growth trees for nesting. Essential to incorporate maintenance of breeding habitat into management plans on both public and private lands. Some threats to populations identified. |
| ABPAE32010 | Birds | Contopus cooperi | Olive-sided Flycatcher | Secure | Secure | |
| ABPAE32050 | Birds | Contopus sordidulus | Western Wood-pewee | Secure | Secure | |
| ABPAE33010 | Birds | Empidonax flaviventris | Yellow-bellied Flycatcher | Undetermined | Undetermined | |
| ABPAE33030 | Birds | Empidonax alnorum | Alder Flycatcher | Secure | Secure | |
| ABPAE33040 | Birds | Empidonax traillii | Willow Flycatcher | Secure | Secure | |
| ABPAE33070 | Birds | Empidonax minimus | Least Flycatcher | Sensitive | Secure | Species has been declining in Alberta and surrounding jurisdictions. May be threatened by habitat changes on wintering range. |
| ABPAE33080 | Birds | Empidonax hammondi | Hammond's Flycatcher | Secure | Secure | |
| ABPAE33090 | Birds | Empidonax oberholseri | Dusky Flycatcher | Secure | Secure | |
| ABPAE33100 | Birds | Empidonax wrightii | Gray Flycatcher | Accidental/Vagrant | Accidental/Vagrant | |
| ABPAE33120 | Birds | Empidonax difficilis | Pacific-slope Flycatcher | Undetermined | Undetermined | |
| ABPAE33160 | Birds | Empidonax occidentalis | Cordilleran Flycatcher | Undetermined | Undetermined | |
| ABPAE35020 | Birds | Sayornis phoebe | Eastern Phoebe | Sensitive | Secure | Populations are declining in Alberta and across parts of North America, possibly due to loss of habitat on wintering range. |
| ABPAE35030 | Birds | Sayornis saya | Say's Phoebe | Secure | Secure | |
| ABPAE43070 | Birds | Myiarchus crinitus | Great-crested Flycatcher | Sensitive | Secure | Probably fewer than 300 breeding pairs in the province. Species may be vulnerable to habitat loss or deterioration by various land uses. It is unclear what effect habitat fragmentation has on this species. |
| ABPBJ20170 | Birds | Turdus migratorius | American Robin | Secure | Secure | |
| ABPBJ22010 | Birds | Ixoreus naevius | Varied Thrush | Secure | Secure | |
| ABPBK01010 | Birds | Dumetella carolinensis | Gray Catbird | Secure | Secure | |
| ABPBK03010 | Birds | Mimus polyglottos | Northern Mockingbird | Secure | Secure | |
| ABPBK04010 | Birds | Oreoscoptes montanus | Sage Thrasher | Undetermined | Undetermined | |
| ABPBK06010 | Birds | Toxostoma rufum | Brown Thrasher | Secure | Secure | |
| ABPBK06050 | Birds | Toxostoma bendirei | Bendire's Thrasher | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBK06070 | Birds | Toxostoma curvirostre | Curve-billed Thrasher | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBL01010 | Birds | Prunella montanella | Siberian Accentor | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBM02050 | Birds | Anthus rubescens | American Pipit | Secure | Secure | |
| ABPBM02060 | Birds | Anthus spragueii | Sprague's Pipit | Sensitive | Sensitive | This grassland-dependent species has declined in all of Alberta range and most of North American range since 1966. Primary threat is habitat alteration. Designated a "Species of Special Concern" in Alberta. |
| ABPBN01010 | Birds | Bombycilla garrulus | Bohemian Waxwing | Secure | Secure | |
| ABPBN01020 | Birds | Bombycilla cedrorum | Cedar Waxwing | Secure | Secure | |
| ABPBR01020 | Birds | Lanius excubitor | Northern Shrike | Secure | Secure | |
| ABPBR01030 | Birds | Lanius ludovicianus | Loggerhead Shrike | Sensitive | Sensitive | The Alberta population is estimated at approximately 3000 pairs. Designated a "Species of Special Concern" in Alberta. Numerous threats to populations and habitat identified. |

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|------------|-------|----------------------------------|------------------------------|--------------------|--------------------|---|
| ABPBT01010 | Birds | <i>Sturnus vulgaris</i> | European Starling | Exotic/Alien | Exotic/Alien | |
| ABPBW01160 | Birds | <i>Vireo solitarius</i> | Blue-headed Vireo | Secure | Secure | |
| ABPBW01210 | Birds | <i>Vireo gilvus</i> | Warbling Vireo | Secure | Secure | |
| ABPBW01230 | Birds | <i>Vireo philadelphicus</i> | Philadelphia Vireo | Secure | Secure | |
| ABPBW01240 | Birds | <i>Vireo olivaceus</i> | Red-eyed Vireo | Secure | Secure | |
| ABPBW01290 | Birds | <i>Vireo cassinii</i> | Cassin's Vireo | Undetermined | Undetermined | |
| ABPX01020 | Birds | <i>Vermivora pinus</i> | Blue-winged Warbler | Accidental/Vagrant | Accidental/Vagrant | |
| ABPX01030 | Birds | <i>Vermivora chrysoptera</i> | Golden-winged Warbler | Accidental/Vagrant | Accidental/Vagrant | |
| ABPX01040 | Birds | <i>Vermivora peregrina</i> | Tennessee Warbler | Secure | Secure | |
| ABPX01050 | Birds | <i>Vermivora celata</i> | Orange-crowned Warbler | Secure | Secure | |
| ABPX01060 | Birds | <i>Vermivora ruficapilla</i> | Nashville Warbler | Secure | Secure | |
| ABPX02010 | Birds | <i>Parula americana</i> | Northern Parula | Accidental/Vagrant | Accidental/Vagrant | |
| ABPX03010 | Birds | <i>Dendroica petechia</i> | Yellow Warbler | Secure | Secure | |
| ABPX03020 | Birds | <i>Dendroica pensylvanica</i> | Chestnut-sided Warbler | Secure | Secure | |
| ABPX03030 | Birds | <i>Dendroica magnolia</i> | Magnolia Warbler | Secure | Secure | |
| ABPX03040 | Birds | <i>Dendroica tigrina</i> | Cape May Warbler | Sensitive | Sensitive | Current forestry practices may decrease availability of breeding habitat (old-growth forest). Species is an obligate neotropical migrant, and there has been severe loss of its wintering habitat. |
| ABPBX03050 | Birds | <i>Dendroica caerulescens</i> | Black-throated Blue Warbler | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX03060 | Birds | <i>Dendroica coronata</i> | Yellow-rumped Warbler | Secure | Secure | |
| ABPBX03070 | Birds | <i>Dendroica nigrescens</i> | Black-throated Gray Warbler | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX03080 | Birds | <i>Dendroica townsendi</i> | Townsend's Warbler | Secure | Secure | |
| ABPBX03090 | Birds | <i>Dendroica occidentalis</i> | Hermit Warbler | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX03100 | Birds | <i>Dendroica virens</i> | Black-throated Green Warbler | Sensitive | Sensitive | Over 10 000 individuals in the province. Designated a "Species of Special Concern" in Alberta. Habitat loss and fragmentation resulting from industrial development threaten this old-growth dependent species. |
| ABPBX03120 | Birds | <i>Dendroica fusca</i> | Blackburnian Warbler | Sensitive | Sensitive | Considered peripheral with a very restricted distribution in Alberta. Preference for mature mixedwood forests suggests it may be vulnerable to forestry operations. |
| ABPBX03170 | Birds | <i>Dendroica pinus</i> | Pine Warbler | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX03210 | Birds | <i>Dendroica palmarum</i> | Palm Warbler | Secure | Secure | |
| ABPBX03220 | Birds | <i>Dendroica castanea</i> | Bay-breasted Warbler | Sensitive | Sensitive | Dependent on old-growth forest. Forest management plans need to ensure retention of breeding habitat. |
| ABPBX03230 | Birds | <i>Dendroica striata</i> | Blackpoll Warbler | Secure | Secure | |
| ABPBX05010 | Birds | <i>Mniotilta varia</i> | Black-and-white Warbler | Secure | Secure | |
| ABPBX06010 | Birds | <i>Setophaga ruticilla</i> | American Redstart | Secure | Secure | |
| ABPBX10010 | Birds | <i>Seiurus aurocapillus</i> | Ovenbird | Secure | Secure | |
| ABPBX10020 | Birds | <i>Seiurus noveboracensis</i> | Northern Waterthrush | Secure | Secure | |
| ABPBX11010 | Birds | <i>Oporornis formosus</i> | Kentucky Warbler | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX11020 | Birds | <i>Oporornis agilis</i> | Connecticut Warbler | Secure | Secure | |
| ABPBX11030 | Birds | <i>Oporornis philadelphia</i> | Mourning Warbler | Secure | Secure | |
| ABPBX11040 | Birds | <i>Oporornis tolmiei</i> | MacGillivray's Warbler | Secure | Secure | |
| ABPBX12010 | Birds | <i>Geothlypis trichas</i> | Common Yellowthroat | Sensitive | Secure | A common, widespread species with a declining population in Alberta and surrounding jurisdictions. Threats to habitat identified. |
| ABPBX16010 | Birds | <i>Wilsonia citrina</i> | Hooded Warbler | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX16020 | Birds | <i>Wilsonia pusilla</i> | Wilson's Warbler | Secure | Secure | |
| ABPBX16030 | Birds | <i>Wilsonia canadensis</i> | Canada Warbler | Sensitive | Sensitive | Population in Alberta estimated at 2 000-10 000 individuals. Species has declined throughout entire Alberta range since 1966. May be vulnerable to habitat loss or deterioration by various forecast land uses. |
| ABPBX24010 | Birds | <i>Icteria virens</i> | Yellow-breasted Chat | Secure | Secure | |
| ABPBX45030 | Birds | <i>Piranga rubra</i> | Summer Tanager | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX45040 | Birds | <i>Piranga olivacea</i> | Scarlet Tanager | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX45050 | Birds | <i>Piranga ludoviciana</i> | Western Tanager | Sensitive | Sensitive | Prefers old coniferous and mixedwood forest; obligate neotropical migrant. Species may be vulnerable to habitat loss or deterioration by various forecast land uses, mainly timber harvest. |
| ABPBX60010 | Birds | <i>Cardinalis cardinalis</i> | Northern Cardinal | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX61030 | Birds | <i>Pheucticus ludovicianus</i> | Rose-breasted Grosbeak | Secure | Secure | |
| ABPBX61040 | Birds | <i>Pheucticus melanocephalus</i> | Black-headed Grosbeak | Secure | Secure | |
| ABPBX64020 | Birds | <i>Passerina amoena</i> | Lazuli Bunting | Secure | Secure | |
| ABPBX64030 | Birds | <i>Passerina cyanea</i> | Indigo Bunting | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX64060 | Birds | <i>Passerina ciris</i> | Painted Bunting | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX65010 | Birds | <i>Spiza americana</i> | Dickcissel | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX74010 | Birds | <i>Pipilo chlorurus</i> | Green-tailed Towhee | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX74030 | Birds | <i>Pipilo erythrophthalmus</i> | Eastern Towhee | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX74080 | Birds | <i>Pipilo maculatus</i> | Spotted Towhee | Secure | Secure | |
| ABPBX91070 | Birds | <i>Aimophila cassinii</i> | Cassin's Sparrow | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX94010 | Birds | <i>Spizella arborea</i> | American Tree Sparrow | Secure | Secure | |
| ABPBX94020 | Birds | <i>Spizella passerina</i> | Chipping Sparrow | Secure | Secure | |
| ABPBX94030 | Birds | <i>Spizella pallida</i> | Clay-colored Sparrow | Secure | Secure | |
| ABPBX94040 | Birds | <i>Spizella breweri</i> | Brewer's Sparrow | Sensitive | Sensitive | Steep population decline in Alberta since 1994. Prairie population of the species relies on availability of natural sage brush. Thought to be declining because of its specific habitat requirements. |
| ABPBX94050 | Birds | <i>Spizella pusilla</i> | Field Sparrow | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX95010 | Birds | <i>Poocetes gramineus</i> | Vesper Sparrow | Secure | Secure | |
| ABPBX96010 | Birds | <i>Chondestes grammacus</i> | Lark Sparrow | Secure | Secure | |
| ABPBX97010 | Birds | <i>Amphispiza bilineata</i> | Black-throated Sparrow | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBX98010 | Birds | <i>Calamospiza melanocorys</i> | Lark Bunting | Secure | Sensitive | |
| ABPBX99010 | Birds | <i>Passerculus sandwichensis</i> | Savannah Sparrow | Secure | Secure | |

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| ABPXA0010 | Birds | <i>Ammodramus bairdii</i> | Baird's Sparrow | May Be at Risk | Sensitive | Large decline in Alberta since 1994. Grassland habitats with high potential for Baird's Sparrows may be deteriorating because of cultivation, heavy grazing, as well as other land uses. It is important to conserve key areas of native habitat. |
| ABPXA0020 | Birds | <i>Ammodramus savannarum</i> | Grasshopper Sparrow | Sensitive | Sensitive | One population estimate is <10 000 birds in Alberta. Species may be declining in Alberta and has declined in North America since 1994. Threatened by land conversion and associated activities. |
| ABPXA0040 | Birds | <i>Ammodramus leconteii</i> | Le Conte's Sparrow | Secure | Secure | |
| ABPXA0070 | Birds | <i>Ammodramus nelsoni</i> | Nelson's Sharp-tailed Sparrow | Secure | Secure | |
| ABPXA2010 | Birds | <i>Passerella iliaca</i> | Fox Sparrow | Secure | Secure | |
| ABPXA3010 | Birds | <i>Melospiza melodia</i> | Song Sparrow | Secure | Secure | |
| ABPXA3020 | Birds | <i>Melospiza lincolni</i> | Lincoln's Sparrow | Secure | Secure | |
| ABPXA3030 | Birds | <i>Melospiza georgiana</i> | Swamp Sparrow | Secure | Secure | |
| ABPXA4020 | Birds | <i>Zonotrichia albicollis</i> | White-throated Sparrow | Secure | Secure | |
| ABPXA4030 | Birds | <i>Zonotrichia atricapilla</i> | Golden-crowned Sparrow | Secure | Secure | |
| ABPXA4040 | Birds | <i>Zonotrichia leucophrys</i> | White-crowned Sparrow | Secure | Secure | |
| ABPXA4050 | Birds | <i>Zonotrichia querula</i> | Harris's Sparrow | Secure | Secure | |
| ABPXA5020 | Birds | <i>Junco hyemalis</i> | Dark-eyed Junco | Secure | Secure | |
| ABPXA6010 | Birds | <i>Calcarius mccownii</i> | McCown's Longspur | Secure | Secure | |
| ABPXA6020 | Birds | <i>Calcarius lapponicus</i> | Lapland Longspur | Secure | Secure | |
| ABPXA6030 | Birds | <i>Calcarius pictus</i> | Smith's Longspur | Secure | Secure | |
| ABPXA6040 | Birds | <i>Calcarius ornatus</i> | Chestnut-collared Longspur | Secure | Secure | |
| ABPXA8010 | Birds | <i>Plectrophenax nivalis</i> | Snow Bunting | Secure | Secure | |
| ABPXA9010 | Birds | <i>Dolichonyx oryzivorus</i> | Bobolink | Sensitive | Sensitive | Dependent on tall-grass meadows. Population very small (likely fewer than 500 pairs) and irruptive; localized distribution. Some threats to population and habitat exist. |
| ABPXB0010 | Birds | <i>Agelaius phoeniceus</i> | Red-winged Blackbird | Secure | Secure | |
| ABPXB2020 | Birds | <i>Sturnella magna</i> | Eastern Meadowlark | Accidental/Vagrant | Accidental/Vagrant | |
| ABPXB2030 | Birds | <i>Sturnella neglecta</i> | Western Meadowlark | Secure | Secure | |
| ABPXB3010 | Birds | <i>Xanthocephalus xanthocephalus</i> | Yellow-headed Blackbird | Secure | Secure | |
| ABPXB5010 | Birds | <i>Euphagus carolinus</i> | Rusty Blackbird | Sensitive | Secure | An uncommon but widespread species that has undergone steep declines across its range since 1966, and occupies a threatened habitat. |
| ABPXB5020 | Birds | <i>Euphagus cyanocephalus</i> | Brewer's Blackbird | Secure | Secure | |
| ABPXB6070 | Birds | <i>Quiscalus quiscula</i> | Common Grackle | Secure | Secure | |
| ABPXB7030 | Birds | <i>Molothrus ater</i> | Brown-headed Cowbird | Secure | Secure | |
| ABPXB9190 | Birds | <i>Icterus galbula</i> | Baltimore Oriole | Sensitive | Secure | Species has largely declined within Alberta and surrounding jurisdictions since 1994. Parkland habitat threatened by cultivation. |
| ABPXB9220 | Birds | <i>Icterus bullockii</i> | Bullock's Oriole | Secure | Secure | |
| ABPBY01020 | Birds | <i>Fringilla montifringilla</i> | Brambling | Accidental/Vagrant | Accidental/Vagrant | |
| ABPBY02030 | Birds | <i>Leucosticte tephrocotis</i> | Gray-crowned Rosy-finch | Secure | Secure | |
| ABPBY03010 | Birds | <i>Pinicola enucleator</i> | Pine Grosbeak | Secure | Secure | |
| ABPBY04020 | Birds | <i>Carpodacus purpureus</i> | Purple Finch | Secure | Secure | |
| ABPBY04030 | Birds | <i>Carpodacus cassinii</i> | Cassin's Finch | Secure | Secure | |
| ABPBY04040 | Birds | <i>Carpodacus mexicanus</i> | House Finch | Secure | Secure | |
| ABPBY05010 | Birds | <i>Loxia curvirostra</i> | Red Crossbill | Secure | Secure | |
| ABPBY05020 | Birds | <i>Loxia leucoptera</i> | White-winged Crossbill | Secure | Secure | |
| ABPBY06010 | Birds | <i>Carduelis flammula</i> | Common Redpoll | Secure | Secure | |
| ABPBY06020 | Birds | <i>Carduelis hornemanni</i> | Hoary Redpoll | Secure | Secure | |
| ABPBY06030 | Birds | <i>Carduelis pinus</i> | Pine Siskin | Secure | Secure | |
| ABPBY06110 | Birds | <i>Carduelis tristis</i> | American Goldfinch | Secure | Secure | |
| ABPBY09020 | Birds | <i>Coccothraustes vespertinus</i> | Evening Grosbeak | Secure | Secure | |
| ABPZ01010 | Birds | <i>Passer domesticus</i> | House Sparrow | Exotic/Alien | Exotic/Alien | |
| AMABA01010 | Mammals | <i>Sorex cinereus</i> | Masked Shrew | Secure | Secure | |
| AMABA01070 | Mammals | <i>Sorex vagrans</i> | Vagrant Shrew | May Be at Risk | May Be at Risk | Extremely rare. Population size unknown but estimated at fewer than 100 breeding individuals. Known from only seven verified records in West Castle area. Timber harvest, petroleum exploration, and recreational development threaten the population. |
| AMABA01080 | Mammals | <i>Sorex monticolus</i> | Dusky Shrew | Secure | Secure | |
| AMABA01150 | Mammals | <i>Sorex palustris</i> | Water Shrew | Secure | Secure | |
| AMABA01190 | Mammals | <i>Sorex arcticus</i> | Arctic Shrew | Secure | Secure | |
| AMABA01250 | Mammals | <i>Sorex hoyi</i> | Pygmy Shrew | Secure | Secure | |
| AMABA01280 | Mammals | <i>Sorex haydeni</i> | Prairie Shrew | Secure | Secure | |
| AMACC01010 | Mammals | <i>Myotis lucifugus</i> | Little Brown Bat | Secure | Secure | |
| AMACC01070 | Mammals | <i>Myotis evotis</i> | Long-eared Bat | Secure | Secure | |
| AMACC01110 | Mammals | <i>Myotis volans</i> | Long-legged Bat | Undetermined | Undetermined | |
| AMACC01140 | Mammals | <i>Myotis ciliolabrum</i> | Western Small-footed Bat | Sensitive | Sensitive | Localized distribution and little known about population. Concern for habitat security because of clumped, disjunct populations. Found only in prairie riverine habitats (cottonwoods and cliffs). |
| AMACC01150 | Mammals | <i>Myotis septentrionalis</i> | Northern Long-eared Bat | May Be at Risk | May Be at Risk | Population size unknown, but uncommon over known range. Current forestry practices threaten habitat, as it relies on large, early decay trees for roosting. Need to incorporate habitat requirements into forest management. |
| AMACC02010 | Mammals | <i>Lasiurus noctivagans</i> | Silver-haired Bat | Sensitive | Secure | Species is sensitive to mortality at current and (potentially) future wind energy projects. More research necessary to determine population size. |
| AMACC04010 | Mammals | <i>Eptesicus fuscus</i> | Big Brown Bat | Secure | Secure | |
| AMACC05010 | Mammals | <i>Lasiurus borealis</i> | Red Bat | Sensitive | Accidental/Vagrant | Species is rare in province, and sensitive to mortality at current and (potentially) future wind energy projects. |

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| AMACC05030 | Mammals | <i>Lasiurus cinereus</i> | Hoary Bat | Sensitive | Secure | Species is sensitive to mortality at current and (potentially) future wind energy projects. More research necessary to determine population size. |
| AMAEA01020 | Mammals | <i>Ochotona princeps</i> | Pika | Secure | Secure | |
| AMAEB01060 | Mammals | <i>Sylvilagus nuttallii</i> | Nuttall's Cottontail | Secure | Secure | |
| AMAEB03010 | Mammals | <i>Lepus americanus</i> | Snowshoe Hare | Secure | Secure | |
| AMAEB03040 | Mammals | <i>Lepus townsendii</i> | White-tailed Jack Rabbit | Secure | Secure | |
| AMAFB02020 | Mammals | <i>Tamias minimus</i> | Least Chipmunk | Secure | Secure | |
| AMAFB02030 | Mammals | <i>Tamias amoenus</i> | Yellow-pine Chipmunk | Secure | Secure | |
| AMAFB02130 | Mammals | <i>Tamias ruficaudus</i> | Red-tailed Chipmunk | Sensitive | Sensitive | Population size and trend unknown. Population extremely localized in Waterton-West Castle area and is vulnerable to habitat loss. Fire suppression may degrade habitat in the long-term. |
| AMAFB03010 | Mammals | <i>Marmota monax</i> | Woodchuck | Secure | Secure | |
| AMAFB03020 | Mammals | <i>Marmota flaviventris</i> | Yellow-bellied Marmot | Secure | Secure | |
| AMAFB03040 | Mammals | <i>Marmota caligata</i> | Hoary Marmot | Secure | Secure | |
| AMAFB05040 | Mammals | <i>Spermophilus richardsonii</i> | Richardson's Ground Squirrel | Secure | Secure | |
| AMAFB05070 | Mammals | <i>Spermophilus columbianus</i> | Columbian Ground Squirrel | Secure | Secure | |
| IILEPJ9200 | Butterflies | <i>Chlosyne whitneyi</i> | Rockslide Checkerspot | Secure | Secure | |
| IILEPK3030 | Butterflies | <i>Phyciodes tharos</i> | Pearl Crescent | Secure | Secure | |
| IILEPK3100 | Butterflies | <i>Phyciodes cocyta</i> | Northern Crescent | Secure | Secure | |
| IILEPK3050 | Butterflies | <i>Phyciodes pratensis</i> | Field Crescent | Secure | Secure | |
| IILEPK3040 | Butterflies | <i>Phyciodes batesii</i> | Tawny Crescent | Secure | Secure | |
| IILEPK4010 | Butterflies | <i>Euphydryas gillettei</i> | Gillette's Checkerspot | Sensitive | Sensitive | Restricted range and small, isolated populations. While most of its mountainous habitat is protected in parks and recreation areas, fire suppression may adversely affect this butterfly by reducing the amount of early succession forest. |
| IILEPK4030 | Butterflies | <i>Euphydryas chalcedona</i> | Variable Checkerspot | Secure | Secure | |
| IILEPK405P | Butterflies | <i>Euphydryas editha</i> | Edith's Checkerspot | Secure | Secure | |
| IILEPK5010 | Butterflies | <i>Polygona interrogationis</i> | Question Mark | Accidental/Vagrant | Accidental/Vagrant | |
| IILEPK5030 | Butterflies | <i>Polygona satyrus</i> | Satyr Comma | Secure | Secure | |
| IILEPK5040 | Butterflies | <i>Polygona faunus</i> | Green Comma | Secure | Secure | |
| IILEPK5080 | Butterflies | <i>Polygona gracilis</i> | Hoary Comma | Secure | Secure | |
| IILEPK5090 | Butterflies | <i>Polygona oreas</i> | Oreas Comma | Undetermined | Undetermined | |
| IILEPK5100 | Butterflies | <i>Polygona progné</i> | Grey Comma | Secure | Secure | |
| IILEPK6010 | Butterflies | <i>Nymphalis vaualbum</i> | Compton Tortoiseshell | Secure | Secure | |
| IILEPK6020 | Butterflies | <i>Nymphalis californica</i> | California Tortoiseshell | Undetermined | Undetermined | |
| IILEPK6030 | Butterflies | <i>Nymphalis antiopa</i> | Mourning Cloak | Secure | Secure | |
| IILEPK6040 | Butterflies | <i>Nymphalis milberti</i> | Milbert's Tortoiseshell | Secure | Secure | |
| IILEPK7010 | Butterflies | <i>Vanessa virginiensis</i> | American Lady | Secure | Secure | |
| IILEPK7020 | Butterflies | <i>Vanessa cardui</i> | Painted Lady | Secure | Secure | |
| IILEPK7030 | Butterflies | <i>Vanessa annabella</i> | West Coast Lady | Secure | Secure | |
| IILEPK7040 | Butterflies | <i>Vanessa atalanta</i> | Red Admiral | Secure | Secure | |
| IILEPL3010 | Butterflies | <i>Limnitis arthemis</i> | White Admiral | Secure | Secure | |
| IILEPL3020 | Butterflies | <i>Limnitis archippus</i> | Viceroy | Secure | Secure | |
| IILEPL3030 | Butterflies | <i>Limnitis weidemeyeri</i> | Weidemeyer's Admiral | May be at Risk | May be at Risk | Restricted distribution. Population size estimated at 3 200 individuals; eleven known records in southern Alberta. Cattle grazing may adversely affect the quality of its habitat in riparian forests and coulee bottoms. Some habitat protected. |
| IILEPL3040 | Butterflies | <i>Limnitis lorquini</i> | Lorquin's Admiral | Sensitive | Sensitive | Population size unknown. There are 12 records in southwestern Alberta. Some habitat is protected, however, forestry operations will likely impact its habitat in elsewhere. This species may be able to tolerate low levels of human-caused disturbance. |
| IILEPM9020 | Butterflies | <i>Enodia anhedon</i> | Northern Pearly-eye | Undetermined | Undetermined | |
| IILEPN0010 | Butterflies | <i>Satyrodes eurydice</i> | Eyed Brown | Undetermined | Undetermined | |
| IILEPN6032 | Butterflies | <i>Coenonympha tullia</i> | Prairie Ringlet | Secure | Secure | |
| IILEPN7010 | Butterflies | <i>Cercyonis pegala</i> | Common Wood-nymph | Secure | Secure | |
| IILEPN7040 | Butterflies | <i>Cercyonis oetus</i> | Small Wood-nymph | Secure | Secure | |
| IILEPN8140 | Butterflies | <i>Erebia mancinus</i> | Taiga Alpine | Secure | Secure | |
| IILEPN8040 | Butterflies | <i>Erebia magdalena</i> | Magdalena Alpine | Undetermined | Undetermined | |
| IILEPN8060 | Butterflies | <i>Erebia discoidalis</i> | Red-disked Alpine | Secure | Secure | |
| IILEPN8020 | Butterflies | <i>Erebia rossii</i> | Ross's Alpine | Undetermined | Undetermined | |
| IILEPN8090 | Butterflies | <i>Erebia epirosodea</i> | Freeman's Alpine | Secure | Secure | |
| IILEPP0010 | Butterflies | <i>Neominois ridingsii</i> | Ridings' Satyr | Sensitive | Sensitive | Population size unknown. There are 48 records in southern Alberta. Habitats include fescue, mixed- and shortgrass prairie, which are threatened by agricultural activities. The range of this species has contracted in the prairie provinces. |
| IILEPP1030 | Butterflies | <i>Oeneis macounii</i> | Macoun's Arctic | Secure | Secure | |
| IILEPP1040 | Butterflies | <i>Oeneis chryxus</i> | Chryxus Arctic | Secure | Secure | |
| IILEPP1050 | Butterflies | <i>Oeneis uhleri</i> | Uhler's Arctic | Secure | Secure | |
| IILEPP1060 | Butterflies | <i>Oeneis alberta</i> | Alberta Arctic | Sensitive | Sensitive | Population size unknown. There are approximately 10 records in northwestern Alberta. The distribution of this butterfly is restricted to native grasslands in the Peace River area, where human activities modify its habitat. |
| IILEPP1080 | Butterflies | <i>Oeneis bore</i> | White-veined Arctic | Undetermined | Undetermined | |
| IILEPP1090 | Butterflies | <i>Oeneis jutta</i> | Jutta Arctic | Secure | Secure | |
| IILEPP1100 | Butterflies | <i>Oeneis melissa</i> | Melissa Arctic | Secure | Secure | |
| IILEPP1110 | Butterflies | <i>Oeneis polixenes</i> | Polixenes Arctic | Secure | Secure | |

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| IILEPP2010 | Butterflies | Danaus plexippus | Monarch | Sensitive | Sensitive | Population size unknown; few occurrences. Species' habitat threatened by agriculture, forestry and oil and gas exploration; however, some research indicates that the Monarch may not be adversely affected by disturbance. Some mountain habitat is protected. |
| IILEPG0050 | Butterflies | Celastrina neglecta | Summer Azure | Undetermined | Undetermined | |
| IILEPD4050 | Butterflies | Satyrium sylvinum | Sylvan Hairstreak | Undetermined | Undetermined | |
| AFBAA02050 | Fish | Lampetra japonica | Arctic Lamprey | Secure | Secure | |
| AFC4E02020 | Fish | Cottus asper | Prickly Sculpin | Not Assessed | Not Assessed | |
| AFC4E02080 | Fish | Cottus cognatus | Slimy Sculpin | Secure | Secure | |
| AFC4E02090 | Fish | Cottus bairdi | St. Mary Shorthead Sculpin | At Risk | May Be at Risk | *Refers to C. b. punctulatus, the only subspecies of mottled sculpin that occurs in Alberta. It has a very localized distribution and occurs in low abundance in the province. Threatened by altered water flow resulting from impoundment and other uses. In process of being legally designated as "Threatened" under the Wildlife Act. |
| AFC4E02230 | Fish | Cottus ricei | Spoonhead Sculpin | May Be at Risk | May Be at Risk | Occurs in small populations. Species has declined in one area downstream of the Dickson Dam on the Red Deer River, presumably the result of habitat degradation. Data are lacking on other populations. |
| AFC4E04020 | Fish | Myoxocephalus thompsoni | Deepwater Sculpin | Undetermined | Undetermined | |
| AFC4E01020 | Fish | Acipenser fulvescens | Lake Sturgeon | At Risk | Undetermined | Populations are at or below critical levels for sustainability. Threats include habitat degradation and fragmentation, and over-harvesting. Inherent biological characteristics make recovery difficult. In process of being listed as "Threatened" under the Wildlife Act. |
| AFCGA01010 | Fish | Hiodon alosoides | Goldeye | Secure | Secure | |
| AFCGA01020 | Fish | Hiodon tergisus | Mooneye | Secure | Secure | |
| AFCHA01020 | Fish | Coregonus artedii | Cisco | Secure | Secure | |
| AFCHA01040 | Fish | Coregonus clupeaformis | Lake Whitefish | Secure | Secure | |
| AFCHA01140 | Fish | Coregonus zenithicus | Shortjaw Cisco | At Risk | May Be at Risk | This species has only been confirmed in low density within one Alberta lake. Trends in population and distribution unknown. In process of being listed as "Threatened" under the Wildlife Act. |
| AFCHA02040 | Fish | Oncorhynchus nerka | Sockeye Salmon | Exotic/Alien | Exotic/Alien | |
| AFCHA02080 | Fish | Oncorhynchus clarki | Cutthroat Trout | At Risk | Secure | Native stocks of O. clarkii lewisi over its historical range in Alberta declining as a result of introgression with non-native cutthroat trout, and rainbow trout. The stock is considered Threatened by COSEWIC. Introduced Cutthroat Trout populations in Alberta are Secure. |
| AFCHA02090 | Fish | Oncorhynchus mykiss | Rainbow Trout | May Be at Risk | Secure | Native stocks of Rainbow Trout within the historical distribution in Alberta (Athabasca River) have suffered introgression from introduced trout. This native form is considered May Be At Risk pending a status review in Alberta. Introduced stocks of Rainbow Trout in Alberta are Secure. |
| AFCHA02060 | Fish | Oncorhynchus aguabonita | Golden Trout | Exotic/Alien | Exotic/Alien | |
| AFCHA03020 | Fish | Prosopium coulteri | Pygmy Whitefish | May Be at Risk | May Be at Risk | Only 8 pygmy whitefish have ever been collected in Alberta. No information is available on trends in population or distribution. Their habitat in the upper Athabasca River may be deteriorating because of industrial activities. |
| AFCHA03030 | Fish | Prosopium cylindraceum | Round Whitefish | Undetermined | Undetermined | |
| AFCHA03060 | Fish | Prosopium williamsoni | Mountain Whitefish | Secure | Secure | |
| AFCHA04070 | Fish | Salmo trutta | Brown Trout | Exotic/Alien | Exotic/Alien | |
| AFCHA05020 | Fish | Salvelinus confluentus | Bull Trout | Sensitive | Sensitive | Over-harvesting led to a decline in population. Protection from angling may result in recovery, but that may be countered by habitat degradation, and competition from introduced species. Considered a "Species of Special Concern" in Alberta. |
| AFCHA05030 | Fish | Salvelinus fontinalis | Brook Trout | Exotic/Alien | Exotic/Alien | |
| AFCHA05040 | Fish | Salvelinus malma | Dolly Varden | Exotic/Alien | Exotic/Alien | |
| AFCHA05050 | Fish | Salvelinus namaycush | Lake Trout | Sensitive | Sensitive | Species somewhat limited by the small number of deep, cold lakes in Alberta. The main threat to populations is over-harvest, however angling is now regulated. |
| AFCHA07010 | Fish | Thymallus arcticus | Arctic Grayling | Sensitive | Sensitive | Populations have decreased in the past few decades. Threats include increased harvest pressure from improved road accessibility, and blocked migration routes and altered stream flow resulting from improperly placed culverts in newly constructed roads. |
| AFCHD01020 | Fish | Esox lucius | Northern Pike | Secure | Secure | |
| AFCJB06010 | Fish | Couesius plumbeus | Lake Chub | Secure | Secure | |
| PDRHA041H0 | Plants | Ceanothus velutinus | Tobacco Ceanothus | Sensitive | Not Assessed | Small populations where found. Restricted distribution within southwest Alberta. Montane slopes habitat is under threat; populations vulnerable to livestock grazing. |
| PDAST1Y0W0 | Plants | Centaurea biebersteinii | Spotted Knapweed | Exotic/Alien | Not Assessed | |
| PDAST1Y050 | Plants | Centaurea cyanus | Garden Cornflower | Exotic/Alien | Not Assessed | |
| PDAST1Y060 | Plants | Centaurea diffusa | White Knapweed | Exotic/Alien | Not Assessed | |
| PDAST1Y0S0 | Plants | Centaurea solstitialis | Yellow Knapweed | Exotic/Alien | Not Assessed | |
| PDCAR06050 | Plants | Cerastium arvense | Mouse-ear Chickweed | Secure | Not Assessed | |
| PDCAR060U0 | Plants | Cerastium beeringianum | Bering Sea Chickweed | Secure | Not Assessed | |
| PDCAR060Y0 | Plants | Cerastium brachypodium | Short-stalked Chickweed | May Be At Risk | Not Assessed | Only five known occurrences. |

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| PDCAR060F0 | Plants | Cerastium fontanum | Common Chickweed | Exotic/Alien | Not Assessed | |
| PDCAR060K0 | Plants | Cerastium nutans | Nodding Chickweed | Secure | Not Assessed | |
| PDCER01010 | Plants | Ceratophyllum demersum | Common Coontail | Secure | Not Assessed | |
| PDSCR0E010 | Plants | Chaenorhinum minus | Dwarf Snapdragon | Exotic/Alien | Not Assessed | |
| PDERI08010 | Plants | Chamaedaphne calyculata | Leatherleaf | Secure | Not Assessed | |
| PDR0S0C010 | Plants | Chamaerhodos erecta | Rose Chamaehodos | Secure | Not Assessed | |
| PDEUP0D0Z0 | Plants | Chamaesyce glyptosperma | Ridged-seeded Spurge | Secure | Not Assessed | |
| PDEUP0D260 | Plants | Chamaesyce serpyllifolia | Thyme-leaved Spurge | Secure | Not Assessed | |
| PDONA060Z0 | Plants | Chamerion angustifolium | Fireweed | Secure | Not Assessed | |
| PDONA060E0 | Plants | Chamerion latifolium | River Beauty | Secure | Not Assessed | |
| PPADI09080 | Plants | Cheilanthes feei | Slender Lip Fern | Secure | Sensitive | |
| PPADI090B0 | Plants | Cheilanthes gracillima | Lace Fern | May Be At Risk | May Be at Risk | Peripheral species known from only one location in the southwest corner of the province. Montane habitat under threat from development. Population threatened by livestock grazing. |
| PDCHE09030 | Plants | Chenopodium album | Lamb's Quarters | Exotic/Alien | Not Assessed | |
| PDCHE09060 | Plants | Chenopodium atrovirens | Dark Lamb's Quarters | May Be At Risk | Not Assessed | Small populations, few occurrences, and found only in the Foothills Natural Region. |
| PDCHE09070 | Plants | Chenopodium berlandieri | Berlandier's Goosefoot | Sensitive | Not Assessed | Small populations expected; habitat threatened by cultivation; populations susceptible to livestock grazing. |
| PDCHE09080 | Plants | Chenopodium bonus-henricus | Good King Henry | Exotic/Alien | Not Assessed | |
| PDCHE090D0 | Plants | Chenopodium capitatum | Strawberry-blite | Secure | Not Assessed | |
| PDCHE090H0 | Plants | Chenopodium desiccatum | Narrow-leaved Goosefoot | May Be At Risk | Not Assessed | Small populations, few occurrences, and very restricted range in southeast Alberta. Population vulnerable to livestock grazing and trampling; habitat threatened by cultivation. |
| PDCHE090L0 | Plants | Chenopodium fremontii | Fremont's Goosefoot | Secure | Not Assessed | |
| PDCHE090P0 | Plants | Chenopodium glaucum | Oak-leaved Goosefoot | Secure | Not Assessed | |
| PDCHE090T0 | Plants | Chenopodium incanum | Mealy Goosefoot | May Be At Risk | Not Assessed | Small populations, few occurrences, and very restricted range in southeast Alberta. Population vulnerable to livestock grazing and trampling. |
| PDCHE090V0 | Plants | Chenopodium leptophyllum | Slim-leaved Goosefoot | Undetermined | Not Assessed | |
| PDCHE091M0 | Plants | Chenopodium pratensis | Desert Goosefoot | Secure | Not Assessed | |
| PDCHE091B0 | Plants | Chenopodium rubrum | Red Pigweed | Secure | Not Assessed | |
| PDCHE091P0 | Plants | Chenopodium simplex | Maple-leaved Goosefoot | Secure | Not Assessed | |
| PDCHE091G0 | Plants | Chenopodium subglabrum | Smooth Goosefoot | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted distribution. Designated Special Concern by COSEWIC (1992) - being re-assessed in 2006; threats include cultivation of native habitat, stabilization of sand dunes, and livestock grazing. |
| PDCHE091K0 | Plants | Chenopodium watsonii | Watson's Goosefoot | May Be At Risk | Not Assessed | Small population, few occurrences, and species restricted to eastern grasslands. Moderate threat from livestock grazing. |
| PDPYR01030 | Plants | Chimaphila umbellata | Pipsissewa | Secure | Not Assessed | |
| PDSAX07030 | Plants | Chrysosplenium iowense | Iowa Golden Saxifrage | Sensitive | Not Assessed | Small populations where found; population and distribution trends declining. Moderate threats to habitat include deforestation and wetland desiccation. |
| PDSAX07050 | Plants | Chrysosplenium tetrandrum | Northern Golden Saxifrage | Secure | Not Assessed | |
| PDAST2C0G0 | Plants | Chrysothamnus nauseosus | Rabbit Bush | Secure | Not Assessed | |
| PDAST2D010 | Plants | Cichorium endivia | Endive | Exotic/Alien | Not Assessed | |
| PDAST2D020 | Plants | Cichorium intybus | Wild Chicory | Exotic/Alien | Not Assessed | |
| PDAPI0M0Z0 | Plants | Cicuta bulbifera | Bulbous Water-hemlock | Secure | Not Assessed | |
| PDAPI0M050 | Plants | Cicuta maculata | Spotted Water-hemlock | Secure | Not Assessed | |
| PDAPI0M080 | Plants | Cicuta virosa | Mackenzie's Water-hemlock | Secure | Not Assessed | |
| PMPOA1H020 | Plants | Cinna latifolia | Slender Wood-reed Grass | Secure | Not Assessed | |
| PDONA04010 | Plants | Circaea alpina | Small Enchanter's Nightshade | Secure | Not Assessed | |
| PDAPI1B0C0 | Plants | Lomatium cous | Cous-Root Desert Parsley | May Be At Risk | Not Assessed | Found only in Cypress Hills. May be vulnerable to livestock grazing. |
| PDAPI1B0G0 | Plants | Lomatium dissectum | Fern-leaved Desert Parsley | Sensitive | Not Assessed | Presumed population decline. Distribution restricted to open montane woods and rocky slopes. Habitat and population threatened by logging, off-highway vehicle use, oil and gas activity, livestock grazing, and conversion of natural habitat. |
| PDAPI1B0M0 | Plants | Lomatium foeniculaceum | Carrot-leaved Desert Parsley | Secure | Not Assessed | |
| PDAPI1B120 | Plants | Lomatium macrocarpum | Large-Fruit Desert Parsley | Sensitive | Not Assessed | Very small populations where found. Habitat threatened by conversion of natural grasslands to cropland. Population threatened by livestock grazing. |
| PDAPI1B1R0 | Plants | Lomatium sandbergii | Sandberg's Desert Parsley | Secure | Not Assessed | |
| PDAPI1B1Z0 | Plants | Lomatium triternatum | Ternate Desert Parsley | Sensitive | Not Assessed | This species has a restricted distribution within the grasslands. It is vulnerable to conversion of its natural habitat, and subsequent livestock grazing. |
| PDGEN0C010 | Plants | Lomatogonium rotatum | Marsh Felwort | May Be At Risk | Not Assessed | Species appears to be declining in population and distribution. Habitat lost through wetland conversion and climate change-induced wetland desiccation. |
| PDCPR03030 | Plants | Lonicera caerulea | Western Honeysuckle | Secure | Not Assessed | |
| PDCPR03080 | Plants | Lonicera dioica | Mountain Honeysuckle | Secure | Not Assessed | |
| PDCPR030F0 | Plants | Lonicera involuocrata | Fly Honeysuckle | Secure | Not Assessed | |
| PDCPR030S0 | Plants | Lonicera tatarica | Tartarian Honeysuckle | Exotic/Alien | Not Assessed | |
| PDCPR030T0 | Plants | Lonicera utahensis | Utah Honeysuckle | Secure | Not Assessed | |
| PDCPR030U0 | Plants | Lonicera villosa | Mountain Fly Honeysuckle | Secure | Not Assessed | |
| PDROS11010 | Plants | Luetkea pectinata | Segmented Luetke | Secure | Not Assessed | |
| PDFAB2B0G0 | Plants | Lupinus arcticus | Arctic Lupine | Undetermined | Not Assessed | |
| PDFAB2B0H0 | Plants | Lupinus argenteus | Silvery Lupine | Secure | Not Assessed | |
| PDFAB2B2N0 | Plants | Lupinus minimus | Kettle Falls Lupine | May Be At Risk | Not Assessed | Small populations and few occurrences; species restricted to southwest Alberta; livestock grazing may threaten population. |

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| PDFAB2B2S0 | Plants | Lupinus nootkatensis | Nootka Lupine | Secure | Not Assessed | |
| PDFAB2B370 | Plants | Lupinus polyphyllus | Large-leaved Lupine | May Be At Risk | Not Assessed | Small populations, few occurrences, and distribution restricted to mountains and foothills. Species threatened by livestock grazing; habitat threats include logging and off-highway vehicle use. |
| PDFAB2B3B0 | Plants | Lupinus pusillus | Small Lupine | Secure | Not Assessed | |
| PDFAB2B3K0 | Plants | Lupinus sericeus | Pursh's Lupine | Secure | Not Assessed | |
| PDFAB2B470 | Plants | Lupinus wyethii | Wyeth Lupine | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted distribution. Species threatened by considerable human activity within its range. Natural habitat vulnerable to land conversion. |
| PMJUN02010 | Plants | Luzula acuminata | Hairy Woodrush | May Be At Risk | Not Assessed | Few occurrences within a very restricted range (Swan Hills area). Threats to habitat include logging, oil and gas development, and off-highway vehicle use. |
| AMAFB05090 | Mammals | Spermophilus tridecemlineatus | Thirteen-lined Ground Squirrel | Undetermined | Undetermined | |
| AMAFB05120 | Mammals | Spermophilus franklinii | Franklin's Ground Squirrel | Undetermined | Undetermined | |
| AMAFB05170 | Mammals | Spermophilus lateralis | Golden-mantled Ground Squirrel | Secure | Secure | |
| AMAFB07010 | Mammals | Sciurus carolinensis | Gray Squirrel | Exotic/Alien | Exotic/Alien | |
| AMAFB08010 | Mammals | Tamiasciurus hudsonicus | Red Squirrel | Secure | Secure | |
| AMAFB09020 | Mammals | Glaucomys sabrinus | Northern Flying Squirrel | Secure | Secure | |
| AMAFB01040 | Mammals | Thomomys talpoides | Northern Pocket Gopher | Secure | Secure | |
| AMAFD01010 | Mammals | Perognathus fasciatus | Olive-backed Pocket Mouse | Sensitive | Sensitive | Likely a relatively large and stable population. Restricted to the grasslands of southeastern Alberta. Observations of a few dense local populations in secure habitat are not sufficient to justify "Secure" classification. |
| AMAFD03010 | Mammals | Dipodomys ordii | Ord's Kangaroo Rat | At Risk | May Be at Risk | Extremely localized in sand dune habitat of southeast Alberta. Geographically isolated from United States population. Habitat threatened by increases of dense vegetation resulting from fire suppression. Designated as "Endangered" under the Wildlife Act. |
| AMAFE01010 | Mammals | Castor canadensis | Beaver | Secure | Secure | |
| AMAFF02030 | Mammals | Reithrodontomys megalotis | Western Harvest Mouse | Undetermined | Undetermined | |
| AMAFF03040 | Mammals | Peromyscus maniculatus | Deer Mouse | Secure | Secure | |
| AMAFF06010 | Mammals | Onychomys leucogaster | Northern Grasshopper Mouse | Secure | Secure | |
| AMAFF08090 | Mammals | Neotoma cinerea | Bushy-tailed Woodrat | Secure | Secure | |
| AMAFF09020 | Mammals | Clethrionomys gapperi | Southern Red-backed Vole | Secure | Secure | |
| AMAFF10010 | Mammals | Phenacomys intermedius | Heather Vole | Secure | Secure | |
| AMAFF11010 | Mammals | Microtus pennsylvanicus | Meadow Vole | Secure | Secure | |
| AMAFF11060 | Mammals | Microtus longicaudus | Long-tailed Vole | Secure | Secure | |
| AMAFF11100 | Mammals | Microtus xanthognathus | Taiga Vole | Undetermined | Undetermined | |
| AMAFF11140 | Mammals | Microtus ochrogaster | Prairie Vole | Secure | Undetermined | |
| AMAFF11190 | Mammals | Microtus richardsoni | Water Vole | Sensitive | Sensitive | Relatively low population size; trend unknown. Extremely restricted range with most specimen records from the Bow River to Turner Valley region and Waterton area. |
| AMAFF13010 | Mammals | Lemmys curtatus | Sagebrush Vole | Secure | Secure | |
| AMAFF15010 | Mammals | Ondatra zibethicus | Muskrat | Secure | Secure | |
| AMAFF16010 | Mammals | Lemmus sibiricus | Brown Lemming | Undetermined | Undetermined | |
| AMAFF17020 | Mammals | Synaptomys borealis | Northern Bog Lemming | Secure | Secure | |
| AMAFF21010 | Mammals | Rattus rattus | Black Rat | Exotic/Alien | Exotic/Alien | |
| AMAFF21020 | Mammals | Rattus norvegicus | Norway Rat | Exotic/Alien | Exotic/Alien | |
| AMAFF22010 | Mammals | Mus musculus | House Mouse | Exotic/Alien | Exotic/Alien | |
| AMAFH01010 | Mammals | Zapus hudsonius | Meadow Jumping Mouse | Secure | Secure | |
| AMAFH01020 | Mammals | Zapus princeps | Western Jumping Mouse | Secure | Secure | |
| AMAFJ01010 | Mammals | Erethizon dorsatum | Common Porcupine | Secure | Secure | |
| AMAJA01010 | Mammals | Canis latrans | Coyote | Secure | Secure | |
| AMAJA01030 | Mammals | Canis lupus | Gray Wolf | Secure | Secure | |
| AMAJA02010 | Mammals | Alopex lagopus | Arctic Fox | Accidental/Vagrant | Accidental/Vagrant | |
| AMAJA03010 | Mammals | Vulpes vulpes | Red Fox | Secure | Secure | |
| AMAJA03030 | Mammals | Vulpes velox | Swift Fox | At Risk | At Risk | Was extirpated, but populations surveyed in 2000-2001 had recently tripled because of the re-introduction program. Ability to maintain population is uncertain, but recent census data are encouraging. Designated as "Endangered" under the Wildlife Act. |
| AMAJA04010 | Mammals | Urocyon cinereoargenteus | Gray Fox | Accidental/Vagrant | Accidental/Vagrant | |
| AMAJB01010 | Mammals | Ursus americanus | Black Bear | Secure | Secure | |
| AMAJB01020 | Mammals | Ursus arctos | Grizzly Bear | May Be at Risk | May Be at Risk | Population estimates are currently underway. Currently sustaining its population under a very restrictive sport hunting regime. Greatest threat is loss and degradation of wilderness habitats through resource extraction and recreational development. |
| AMAJE02010 | Mammals | Procyon lotor | Common Raccoon | Secure | Secure | |
| AMAJF01010 | Mammals | Martes americana | Marten | Secure | Secure | |
| AMAJF01020 | Mammals | Martes pennanti | Fisher | Sensitive | Sensitive | Species considered uncommon to rare. Population status is unknown, and trends in population and distribution uncertain. Current forestry practices may reduce availability of preferred habitat. Fisher harvest has declined since 1985. |
| AMAJF02010 | Mammals | Mustela erminea | Ermine | Secure | Secure | |
| AMAJF02020 | Mammals | Mustela nivalis | Least Weasel | Secure | Secure | |
| AMAJF02030 | Mammals | Mustela frenata | Long-tailed Weasel | May Be at Risk | May Be at Risk | Has experienced dramatic declines and even disappearance from some areas, but the cause is uncertain. Habitat lost through some agriculturally induced fragmentation, pesticide use, and wetland drainage. Population trend extremely difficult to monitor. |
| AMAJF02040 | Mammals | Mustela nigripes | Black-footed Ferret | Extirpated/Extinct | Extirpated/Extinct | |
| AMAJF02050 | Mammals | Mustela vison | Mink | Secure | Secure | |

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| AMAJF03010 | Mammals | Gulo gulo | Wolverine | May Be at Risk | May Be at Risk | An uncertain provincial estimate of less than 1000 has been proposed. Trends in distribution and population unknown, but populations may be declining. Human disturbance and associated habitat fragmentation may negatively affect this secretive animal. |
| AMAJF04010 | Mammals | Taxidea taxus | American Badger | Sensitive | Sensitive | Dependent on fluctuating ground squirrel populations. Badgers have likely declined on a provincial scale, but increased at smaller scales around the province. Badger burrows provide a key habitat element for burrowing owls and swift fox. |
| AMAJF06010 | Mammals | Mephitis mephitis | Striped Skunk | Secure | Secure | |
| AMAJF08010 | Mammals | Lutra canadensis | River Otter | Secure | Secure | |
| AMAJH01020 | Mammals | Felis concolor | Cougar | Secure | Sensitive | |
| AMAJH03010 | Mammals | Lynx canadensis | Canada Lynx | Sensitive | Sensitive | Cyclic species. Estimated less than 8 000 individuals at the bottom of the cycle. Population has decreased in recent years, and some concern exists over habitat loss and fragmentation. Harvest is now set by quota. |
| AMAJH03020 | Mammals | Lynx rufus | Bobcat | Sensitive | Sensitive | Perhaps fewer than 1 000 individuals. Harvest of bobcats is very low, but population is presumed to be stable. |
| AMALC01010 | Mammals | Cervus elaphus | Wapiti (Elk) | Secure | Secure | |
| AMALC02010 | Mammals | Odocoileus hemionus | Mule Deer | Secure | Secure | |
| AMALC02020 | Mammals | Odocoileus virginianus | White-tailed Deer | Secure | Secure | |
| AMALC03010 | Mammals | Alces alces | Moose | Secure | Secure | |
| AMALC04010 | Mammals | Rangifer tarandus tarandus | Barren-ground Caribou | Accidental/Vagrant | Accidental/Vagrant | |
| AMALC04011 | Mammals | Rangifer tarandus caribou | Woodland Caribou | At Risk | At Risk | Most populations declining, with some at immediate risk of extirpation. Primary threat is increased predation by wolves in response to human activity. Maintenance of old-growth forest habitat is critical. Designated as "Threatened" under the Wildlife Act. |
| AMALD01010 | Mammals | Antilocapra americana | Pronghorn | Sensitive | Sensitive | Populations are highly susceptible to extreme climatic conditions. Found mainly in the southeastern portion of the province. Cultivation of native prairie threatens habitat. |
| AMALE01010 | Mammals | Bos bison bison | Plains Bison | Extirpated/Extinct | Extirpated/Extinct | |
| AMALE01011 | Mammals | Bos bison athabascaae | Wood Bison | At Risk | At Risk | Free-ranging animals in Alberta exist only in the Hay Zama area, and in Wood Buffalo National Park. Restoration in Alberta depends on resolution of disease concerns in northern Canada. Wood bison are designated as "Endangered" under the Wildlife Act. |
| AMALE02010 | Mammals | Oreamnos americanus | Mountain Goat | Secure | Secure | |
| AMALE04010 | Mammals | Ovis canadensis | Bighorn Sheep | Secure | Secure | |
| ARAAD01010 | Reptiles | Chrysemys picta | Western Painted Turtle | Sensitive | Sensitive | Probably fewer than 100 individuals. Known only from specific locations in Cypress Hills, lower Milk River, and Oldman River. Very low population and extremely local and limited distribution; therefore, is vulnerable to site-specific habitat loss. |
| ARACF12080 | Reptiles | Phrynosoma hernandesi | Mountain Short-horned Lizard | At Risk | May Be at Risk | Rare and localized. Number of subpopulations appear to be decreasing, but subpopulations themselves seem stable. Occurs in strongly localized and isolated sandy grassland/badland/river break habitats. |
| ARADB17013 | Reptiles | Heterodon nasicus | Western Hognose Snake | May Be at Risk | May Be at Risk | Extremely rare. Fewer than 100 site or specimen records from Alberta. Information on population and hibernacula is essential to properly determine status and management requirements. Current population trend unknown. |
| ARADB26020 | Reptiles | Pituophis catenifer | Bullsnake | Sensitive | Sensitive | Population stable or possibly declining. Most vulnerable at winter dens. Requires conservation of prairie grassland, protection of hibernacula, and better population information. Threatened by traffic mortality, direct persecution, and habitat loss. |
| ARADB36050 | Reptiles | Thamnophis elegans | Wandering Garter Snake | Sensitive | Sensitive | Common but localized. Least abundant garter snake. Maintenance of stable populations is dependent on habitat protection and public education. Threatened by oil and gas development, and destruction of den sites. |
| ARADB36100 | Reptiles | Thamnophis radix | Plains Garter Snake | Sensitive | Sensitive | Common but localized. Public perception of long-term declines. Public education combined with protection of key habitats (hibernacula) will benefit this species. Threatened by increased human development surrounding oil and gas activity. |
| ARADB36130 | Reptiles | Thamnophis sirtalis | Red-sided Garter Snake | Sensitive | Sensitive | Common but localized. Public perception of declining population. Protection of key habitats and public education will ensure a stable population. Threatened by increased human development surrounding oil and gas activity. |
| ARADE02120 | Reptiles | Crotalus viridis | Prairie Rattlesnake | May Be at Risk | May Be at Risk | Relatively common in localized habitat. Apparent population decline in similar habitat in Saskatchewan. Protection of hibernacula, and public education to reduce human-caused mortality, are essential. Many threats to habitat and population identified. |

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| IMBIV04090 | Bivalves | Anodonta kenerlyi | Western Floater | May Be at Risk | Not Assessed | Only two verified records in the province. Potential threats include illegal harvesting of shells, and predation by fish and muskrats. Habitat potentially threatened by impoundments, dredging, and changes in sediment regimes, and pollution. |
| IMBIV21280 | Bivalves | Lampsilis siliquoidea | Fat Mucket | Sensitive | Not Assessed | Trends in population and distribution unknown. Potential threats include illegal harvesting of shells, and predation by fish and muskrats. Habitat potentially threatened by impoundments, dredging, and changes in sediment regimes, and pollution. |
| IMBIV22010 | Bivalves | Lasmigona complanata | White Heelsplitter | Sensitive | Not Assessed | Trends in population and distribution unknown. Potential threats include illegal harvesting of shells, and predation by fish and muskrats. Habitat potentially threatened by impoundments, dredging, and changes in sediment regimes, and pollution. |
| IMBIV22020 | Bivalves | Lasmigona compressa | Creek Heelsplitter | May Be at Risk | Not Assessed | Small populations, and found only within the Battle River system. Impoundments along this river pose substantial threats to habitat. Other potential threats include pollution, predation, and invasion of exotic species. |
| IMBIV54030 | Bivalves | Pyganodon grandis | Giant Floater | Sensitive | Not Assessed | Little known about trends in population and distribution. Potential threats include illegal harvesting of shells, and predation by fish and muskrats. Habitat potentially threatened by impoundments, dredging, and changes in sediment regimes, and pollution. |
| IMBIV05010 | Bivalves | Anodontoides ferussacianus | Cylindrical Papershell | Undetermined | Not Assessed | |
| IMBIV50010 | Bivalves | Musculium lacustre | Lake Fingernailclam | Secure | Not Assessed | |
| IMBIV50030 | Bivalves | Musculium securis | Pond Fingernailclam | Sensitive | Not Assessed | Few occurrences; no information available on population size and trends. |
| IMBIV50040 | Bivalves | Musculium transversum | Long Fingernailclam | Secure | Not Assessed | |
| IMBIV51030 | Bivalves | Pisidium casertanum | Ubiquitous Peaclam | Secure | Not Assessed | |
| IMBIV51040 | Bivalves | Pisidium compressum | Ridged-beak Peaclam | Secure | Not Assessed | |
| IMBIV51050 | Bivalves | Pisidium conventus | Alpine Peaclam | Sensitive | Not Assessed | Very little information available on population size and trend, distribution trend, or threats to this species or its habitat. |
| IMBIV51090 | Bivalves | Pisidium fallax | River Peaclam | Sensitive | Not Assessed | Few occurrences; Very little information available on population size and trend, distribution trend, or threats to this species or its habitat. |
| IMBIV51100 | Bivalves | Pisidium ferrugineum | Rusty Peaclam | Secure | Not Assessed | |
| IMBIV51120 | Bivalves | Pisidium idahoense | Giant Northern Peaclam | Undetermined | Not Assessed | |
| IMBIV51140 | Bivalves | Pisidium liljeborgi | Liljeborg Peaclam | Secure | Not Assessed | |
| IMBIV51150 | Bivalves | Pisidium milium | Quadrangular Peaclam | Secure | Not Assessed | |
| IMBIV51160 | Bivalves | Pisidium nitidum | Shiny Peaclam | Secure | Not Assessed | |
| IMBIV51170 | Bivalves | Pisidium simplex | Perforated Peaclam | Undetermined | Not Assessed | |
| IMBIV51190 | Bivalves | Pisidium rotundatum | Fat Peaclam | Secure | Not Assessed | |
| IMBIV51200 | Bivalves | Pisidium subtruncatum | Short-ended Peaclam | Secure | Not Assessed | |
| IMBIV51230 | Bivalves | Pisidium variable | Triangular Peaclam | Secure | Not Assessed | |
| IMBIV51240 | Bivalves | Pisidium ventricosum | Globular Peaclam | Secure | Not Assessed | |
| IMBIV51250 | Bivalves | Pisidium walkeri | Walker Peaclam | Undetermined | Not Assessed | |
| IMBIV52030 | Bivalves | Sphaerium nitidum | Arctic Fingernailclam | Undetermined | Not Assessed | |
| IMBIV52060 | Bivalves | Sphaerium rhomboideum | Rhomboid Fingernailclam | Sensitive | Not Assessed | Few occurrences; no information available on population size and trends. |
| IMBIV52070 | Bivalves | Sphaerium simile | Grooved Fingernailclam | Secure | Not Assessed | |
| IMBIV52080 | Bivalves | Sphaerium striatinum | Striated Fingernailclam | Secure | Not Assessed | |
| IMGAS11010 | Gastropods | Cionella lubrica | Glossy Pillar | Secure | Secure | |
| IMGAS13040 | Gastropods | Columella columella | Mellow Column | Sensitive | Sensitive | Few occurrences and limited distribution. More information needed on distribution trend, and population size and trend. |
| IMGAS13020 | Gastropods | Columella edentula | Toothless Column | Secure | Secure | |
| IMGAS15010 | Gastropods | Gastrocopta armifera | Armed Snaggletooth | Undetermined | Undetermined | |
| IMGAS15090 | Gastropods | Gastrocopta holzingeri | Lambda Snaggletooth | Undetermined | Undetermined | |
| IMGAS15110 | Gastropods | Gastrocopta pentodon | Comb Snaggletooth | Undetermined | Undetermined | |
| IMGAS15190 | Gastropods | Gastrocopta tappaniana | White Snaggletooth | Undetermined | Undetermined | |
| IMGAS17010 | Gastropods | Pupilla blandi | Rocky Mountain Column | Undetermined | Undetermined | |
| IMGAS17030 | Gastropods | Pupilla muscorum | Widespread Column | Undetermined | Undetermined | |
| IMGAS20050 | Gastropods | Pupisoma sp. | | Undetermined | Undetermined | |
| IMGAS20050 | Gastropods | Vertigo arthuri | | Undetermined | Undetermined | |
| IMGAS20450 | Gastropods | Vertigo cristata | Crested Vertigo | Undetermined | Undetermined | |
| IMGAS20140 | Gastropods | Vertigo elatior | Tapered Vertigo | Undetermined | Undetermined | |
| IMGAS20150 | Gastropods | Vertigo gouldi | Variable Vertigo | Secure | Secure | |
| IMGAS20210 | Gastropods | Vertigo modesta | Cross Vertigo | Secure | Secure | |
| IMGAS20250 | Gastropods | Vertigo ovata | Ovate Vertigo | Secure | Secure | |
| IMGAS20420 | Gastropods | Vertigo paradoxa | | Undetermined | Undetermined | |
| IMGAS20420 | Gastropods | Vallonia sp. | | Undetermined | Undetermined | |
| IMGAS22020 | Gastropods | Vallonia costata | Costate Vallonia | Undetermined | Undetermined | |
| IMGAS22030 | Gastropods | Vallonia cyclophorella | Silky Vallonia | Undetermined | Undetermined | |
| IMGAS22050 | Gastropods | Vallonia gracilicosta | Multirib Vallonia | Secure | Secure | The subspecies V. G. albulata also occurs in Alberta. |
| IMGAS22060 | Gastropods | Vallonia parvula | Trumpet Vallonia | Undetermined | Undetermined | |
| IMGAS22080 | Gastropods | Vallonia pulchella | Lovely Vallonia | Undetermined | Undetermined | |
| IMGAS23010 | Gastropods | Zoogenetes harpa | Boreal Top | Sensitive | Sensitive | Few occurrences and limited distribution. More information needed on trends in population and distribution. |
| IMGAS47040 | Gastropods | Punctum minutissimum | Small Spot | Secure | Secure | |
| IMGAS54120 | Gastropods | Discus shimkii | Striate Disc | Sensitive | Sensitive | Few occurrences and limited distribution. More information needed on population and distribution. |
| IMGAS54050 | Gastropods | Discus whitneyi | Forest Disc | Secure | Secure | |
| IMGASB5320 | Gastropods | Oreohelix strigosa | Rocky Mountainsnail | Undetermined | Undetermined | |
| IMGASB5330 | Gastropods | Oreohelix subrudis | Subalpine Mountainsnail | Undetermined | Undetermined | |

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| IMGAS70020 | Gastropods | Euconulus fulvus | Brown Hive | Secure | Secure | |
| IMGAS70050 | Gastropods | Euconulus polygyratus | Fat Hive | Undetermined | Undetermined | |
| IMGAS76010 | Gastropods | Nesovitrea binneyana | Blue Glass | Secure | Secure | The subspecies <i>N. b. occidentalis</i> occurs in Alberta. |
| IMGAS76030 | Gastropods | Nesovitrea electrina | Amber Glass | Secure | Secure | |
| IMGAS81020 | Gastropods | Striatura ferrea | Black Striate | Undetermined | Undetermined | |
| IMGAS85010 | Gastropods | Zonitoides arboreus | Quick Gloss | Secure | Secure | |
| IMGAS85060 | Gastropods | Zonitoides nitidus | Black Gloss | Undetermined | Undetermined | |
| IMGAS86040 | Gastropods | Vitrina angelicae | Eastern Glass-snail | Undetermined | Undetermined | |
| IMGAS86030 | Gastropods | Vitrina pellucida | Western Glass-snail | Secure | Secure | |
| IMGAS87040 | Gastropods | Deroceras laeve | Meadow Slug | Secure | Secure | |
| | Gastropods | Catinella sp. | | Undetermined | Undetermined | |
| IMGAS66130 | Gastropods | Catinella vermeta | Suboval Ambersnail | Undetermined | Undetermined | |
| | Gastropods | Oxyloma sp. | | Undetermined | Undetermined | |
| IMGAS67190 | Gastropods | Oxyloma gouldi | | Undetermined | Undetermined | |
| IMGAS67050 | Gastropods | Oxyloma hawkinsi | Boundary Ambersnail | Undetermined | Undetermined | |
| IMGAS67150 | Gastropods | Oxyloma haydeni | Niobrara Ambersnail | Undetermined | Undetermined | |
| IMGASZ2010 | Gastropods | Oxyloma kanabense | Kanab Ambersnail | Undetermined | Undetermined | |
| IMGAS67090 | Gastropods | Oxyloma retusum | Blunt Ambersnail | Undetermined | Undetermined | |
| | Gastropods | Succinea sp. | | Undetermined | Undetermined | |
| IMGAS68080 | Gastropods | Succinea grosvenori | Santa Rita Ambersnail | Undetermined | Undetermined | |
| IMGAS07030 | Gastropods | Carychium exile | Ice Thorn | Undetermined | Undetermined | |
| IMGAS07020 | Gastropods | Carychium exiguum | Obese Thorn | Undetermined | Undetermined | |
| IMGASK8010 | Gastropods | Acroloxus coloradensis | Rocky Mountain Capshell | May Be at Risk | May Be at Risk | Small populations, few occurrences, and restricted distribution. No information on the trends in population and distribution. Habitat is threatened by shoreline developments. |
| IMGASN3050 | Gastropods | Ferrissia rivularis | Creeping Ancyloid | Undetermined | Undetermined | |
| IMGASN3040 | Gastropods | Ferrissia parallelus | Oblong Ancyloid | Undetermined | Undetermined | |
| IMGASL1020 | Gastropods | Fossaria bulimoides | Prairie Fossaria | Sensitive | Sensitive | Few occurrences; population size and trend unknown. Permanent drainage of wetlands threatens habitat. |
| IMGASL1060 | Gastropods | Fossaria dali | Dusky Fossaria | Sensitive | Sensitive | Few occurrences; habitat is threatened by wetland drainage and shoreline development. |
| IMGASL1010 | Gastropods | Fossaria alberta | | Undetermined | Undetermined | |
| IMGASL1080 | Gastropods | Fossaria galbana | Boreal Fossaria | Sensitive | Sensitive | Few occurrences; no information available on trends in population and distribution. Habitat is threatened by thermal pollution and shoreline development. |
| IMGASL1110 | Gastropods | Fossaria modicella | Rock Fossaria | Secure | Secure | |
| IMGASL1120 | Gastropods | Fossaria obrussa | Golden Fossaria | Undetermined | Undetermined | |
| IMGASL1130 | Gastropods | Fossaria parva | Pygmy Fossaria | Secure | Secure | |
| IMGASL1170 | Gastropods | Fossaria rustica | | Undetermined | Undetermined | |
| IMGASL2020 | Gastropods | Lymnaea stagnalis | Swamp Lymnaea | Secure | Secure | The subspecies <i>L. s. appressa</i> occurs in Alberta. |
| IMGASL3010 | Gastropods | Pseudosuccinea columella | Mimic Lymnaea | Exotic/Alien | Exotic/Alien | |
| IMGASL4010 | Gastropods | Radix auricularia | Big-eared Radix | Exotic/Alien | Exotic/Alien | |
| IMGASL5040 | Gastropods | Stagnicola caperata | Wrinkled Marshsnail | Secure | Secure | |
| IMGASL5160 | Gastropods | Stagnicola montanensis | Mountain Marshsnail | Undetermined | Undetermined | |
| IMGASL5020 | Gastropods | Stagnicola arctica | Arctic Pondsnaill | Undetermined | Undetermined | |
| IMGASL5050 | Gastropods | Stagnicola catascopium | Woodland Pondsnaill | Secure | Secure | The subspecies <i>S. c. catascopium</i> and <i>S. c. preblei</i> occur in Alberta. |
| IMGASL5070 | Gastropods | Stagnicola elodes | Marsh Pondsnaill | Secure | Secure | |
| IMGASL5210 | Gastropods | Stagnicola traski | Widelip Pondsnaill | Sensitive | Sensitive | This species may be declining in distribution. More information is needed on population size and trend. Shoreline developments and wetland drainage threaten habitat. |
| IMGASL5110 | Gastropods | Stagnicola exilis | Flat-whorled Pondsnaill | Undetermined | Undetermined | |
| IMGASL8010 | Gastropods | Aplexa elongata | Lance Aplexa | Secure | Secure | |
| IMGASL9020 | Gastropods | Physa skinneri | Glass Physa | Undetermined | Undetermined | |
| IMGASM0120 | Gastropods | Physella gyrina | Tadpole Physa | Secure | Secure | The subspecies <i>P. g. ampulacea</i> , as well as the highly endemic <i>P. g. athearni</i> occur in Alberta. |
| IMGASM0180 | Gastropods | Physella johnsoni | Banff Springs Snail | At Risk | At Risk | Occurs in small populations; Endemic to Banff National Park, this species is only found in 5 of 9 historic locations. Species and its habitat are threatened by vandalism and other illegal activities. |
| IMGASM0190 | Gastropods | Physella lordi | Twisted Physa | Undetermined | Undetermined | |
| IMGASM5020 | Gastropods | Gyraulus crista | Star Gyro | Sensitive | Sensitive | Few occurrences; more information needed on population size and trend. Shoreline developments, aquatic vegetation removal, and permanent drainage of wetlands could destroy habitat. |
| IMGASM5010 | Gastropods | Gyraulus circumstriatus | Disc Gyro | Secure | Secure | |
| IMGASM5030 | Gastropods | Gyraulus deflectus | Flexed Gyro | Secure | Secure | |
| IMGASM5050 | Gastropods | Gyraulus parvus | Ash Gyro | Secure | Secure | |
| | Gastropods | Gyraulus vermicularis | Pacific Coast Gyraulus | Undetermined | Undetermined | |
| IMGASM6010 | Gastropods | Helisoma anceps | Two-ridge Rams-horn | Sensitive | Sensitive | The subspecies <i>H. a. anceps</i> occurs in Alberta. Few occurrences; more information needed on population size and trend. Shoreline developments, aquatic vegetation removal, and permanent drainage of wetlands could destroy habitat. |
| IMGASN0130 | Gastropods | Planorbella pilsbryi | Greater Carinate Rams-horn | Undetermined | Undetermined | The subspecies <i>P. p. infracarinatum</i> occurs in Alberta. |
| IMGASN0030 | Gastropods | Planorbella binneyi | Coarse Rams-horn | Undetermined | Undetermined | |
| IMGASN0190 | Gastropods | Planorbella subcrenatum | Rough Rams-horn | Secure | Secure | |
| IMGASN0170 | Gastropods | Planorbella trivolvis | Marsh Rams-horn | Undetermined | Undetermined | The subspecies <i>P. t. trivolvis</i> occurs in Alberta. |
| IMGASM7010 | Gastropods | Menetus opercularis | Button Sprite | May Be at Risk | May Be at Risk | Few occurrences and limited distribution. Population size and trend unknown. Habitat is threatened by wetland drainage and shoreline development. |
| IMGASN0020 | Gastropods | Planorbula armigera | Thicklip Rams-horn | Sensitive | Sensitive | Few occurrences; trends in population and distribution unknown. Habitat threatened by shoreline developments and wetland drainage. |

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| IMGASN0050 | Gastropods | Planorbula campestris | Meadow Rams-horn | Sensitive | Sensitive | Few occurrences; trends in population and distribution unknown. Habitat threatened by shoreline developments and wetland drainage. |
| IMGASN1010 | Gastropods | Promenetus exacuus | Sharp Sprite | Secure | Secure | The subspecies P. e. exacuus and P. e. megas occur in Alberta. |
| IMGASN1020 | Gastropods | Promenetus umbilicatus | Umblicate Sprite | Sensitive | Sensitive | Few occurrences; trends in population and distribution unknown. Habitat threatened by shoreline developments and wetland drainage. |
| IMGASF4070 | Gastropods | Amnicola limosus | Mud Amnicola | Undetermined | Undetermined | |
| IMGASH8010 | Gastropods | Probythinella emarginata | Delta Hydrobe | May Be at Risk | May Be at Risk | Few occurrences. No information on population size and trend. Species' habitat is threatened by shoreline developments, thermal pollution, and wetland drainage. |
| IMGASE5070 | Gastropods | Valvata sincera | Mossy Valvata | Sensitive | Sensitive | The subspecies V. s. helicoidea and V. s. sincera occur in Alberta. |
| IMGASE5080 | Gastropods | Valvata tricarinata | Threeridge Valvata | Sensitive | Sensitive | Few occurrences; trends in population and distribution unknown. Habitat threatened by shoreline developments and wetland drainage. |
| IMGASK4080 | Gastropods | Juga plicifera | Pleated Juga | Undetermined | Undetermined | |
| IIDOD14020 | Odonates | Aeshna canadensis | Canada Darner | Secure | Not Assessed | |
| IIDOD14040 | Odonates | Aeshna constricta | Lance-tipped Darner | Secure | Not Assessed | |
| IIDOD14060 | Odonates | Aeshna eremita | Lake Darner | Secure | Not Assessed | |
| IIDOD14070 | Odonates | Aeshna interrupta | Variable Darner | Secure | Not Assessed | |
| IIDOD14080 | Odonates | Aeshna juncea | Rush Darner | Secure | Not Assessed | |
| IIDOD14100 | Odonates | Aeshna multicolor | Blue-eyed Darner | Undetermined | Not Assessed | |
| IIDOD14120 | Odonates | Aeshna palmata | Paddle-tailed Darner | Secure | Not Assessed | |
| IIDOD14150 | Odonates | Aeshna septentrionalis | Azure Darner | Undetermined | Not Assessed | |
| IIDOD14160 | Odonates | Aeshna sitchensis | Zigzag Darner | Secure | Not Assessed | |
| IIDOD14170 | Odonates | Aeshna subarctica | Subarctic Darner | Undetermined | Not Assessed | |
| IIDOD14180 | Odonates | Aeshna tuberculifera | Black-tipped Darner | Undetermined | Not Assessed | |
| IIDOD14190 | Odonates | Aeshna umbrosa | Shadow Darner | Secure | Not Assessed | |
| IIDOD15020 | Odonates | Anax junius | Common Green Darner | Undetermined | Not Assessed | |
| IIDOD08310 | Odonates | Gomphus graslinellus | Pronghorn Clubtail | Undetermined | Not Assessed | |
| IIDOD12070 | Odonates | Ophiogomphus colubrinus | Boreal Snaketail | Undetermined | Not Assessed | |
| IIDOD12160 | Odonates | Ophiogomphus severus | Pale Snaketail | Secure | Not Assessed | |
| IIDOD80020 | Odonates | Stylurus intricatus | Brimstone Clubtail | Sensitive | Not Assessed | Only one occurrence in the province. Habitat is threatened by oil and gas development. Alberta contains a significant proportion of this species' Canadian distribution. |
| IIDOD27010 | Odonates | Cordulia shurtleffi | American Emerald | Secure | Not Assessed | |
| IIDOD29080 | Odonates | Epiheca spinigera | Spiny Baskettail | Secure | Not Assessed | |
| IIDOD29030 | Odonates | Epiheca canis | Beaverpond Baskettail | Undetermined | Not Assessed | |
| IIDOD32010 | Odonates | Somatochlora albicincta | Ringed Emerald | Secure | Not Assessed | |
| IIDOD32040 | Odonates | Somatochlora cingulata | Lake Emerald | Undetermined | Not Assessed | |
| IIDOD32080 | Odonates | Somatochlora forcipata | Forcinate Emerald | Undetermined | Not Assessed | |
| IIDOD32090 | Odonates | Somatochlora franklini | Delicate Emerald | Secure | Not Assessed | |
| IIDOD32120 | Odonates | Somatochlora hudsonica | Hudsonian Emerald | Secure | Not Assessed | |
| IIDOD32140 | Odonates | Somatochlora kennedyi | Kennedy's Emerald | Undetermined | Not Assessed | |
| IIDOD32170 | Odonates | Somatochlora minor | Ocellated Emerald | Secure | Not Assessed | |
| IIDOD32210 | Odonates | Somatochlora semicircularis | Mountain Emerald | Secure | Not Assessed | |
| IIDOD32220 | Odonates | Somatochlora septentrionalis | Muskeg Emerald | Undetermined | Not Assessed | |
| IIDOD32240 | Odonates | Somatochlora walshii | Brush-tipped Emerald | Sensitive | Not Assessed | Only one known occurrence in the province. Population size, and trends in population and distribution unknown. |
| IIDOD32250 | Odonates | Somatochlora whitehousei | Whitehouse's Emerald | Secure | Not Assessed | |
| IIDOD44010 | Odonates | Leucorrhinia borealis | Boreal Whiteface | Secure | Not Assessed | |
| IIDOD44030 | Odonates | Leucorrhinia glacialis | Crimson-ringed Whiteface | Undetermined | Not Assessed | |
| IIDOD44040 | Odonates | Leucorrhinia hudsonica | Hudsonian Whiteface | Secure | Not Assessed | |
| IIDOD44050 | Odonates | Leucorrhinia intacta | Dot-tailed Whiteface | Secure | Not Assessed | |
| IIDOD44070 | Odonates | Leucorrhinia proxima | Red-waisted Whiteface | Secure | Not Assessed | |
| IIDOD45230 | Odonates | Libellula julia | Chalk-fronted Skimmer | Secure | Not Assessed | |
| IIDOD45130 | Odonates | Libellula pulchella | Twelve-spotted Skimmer | Undetermined | Not Assessed | |
| IIDOD45140 | Odonates | Libellula quadrimaculata | Four-spotted Skimmer | Secure | Not Assessed | |
| IIDOD53010 | Odonates | Pachydiplax longipennis | Blue Dasher | Undetermined | Not Assessed | |
| IIDOD55010 | Odonates | Pantala flavescens | Wandering Glider | Accidental/Vagrant | Not Assessed | |
| IIDOD61030 | Odonates | Sympetrum corruptum | Variagated Meadowhawk | Secure | Not Assessed | |
| IIDOD61040 | Odonates | Sympetrum costiferum | Saffron Winged Meadowhawk | Secure | Not Assessed | |
| IIDOD61050 | Odonates | Sympetrum danae | Black Meadowhawk | Secure | Not Assessed | |
| IIDOD61070 | Odonates | Sympetrum internum | Cherry-faced Meadowhawk | Secure | Not Assessed | |
| IIDOD61080 | Odonates | Sympetrum madidum | Red-veined Meadowhawk | Undetermined | Not Assessed | |
| IIDOD61090 | Odonates | Sympetrum obtrusum | White-faced Meadowhawk | Secure | Not Assessed | |
| IIDOD61170 | Odonates | Sympetrum occidentale | Western Meadowhawk | Secure | Not Assessed | |
| IIDOD61110 | Odonates | Sympetrum pallipes | Striped Meadowhawk | Undetermined | Not Assessed | |
| IIDOD65010 | Odonates | Calopteryx aequabilis | River Jewelwing | Undetermined | Not Assessed | |
| IIDOD67040 | Odonates | Lestes congener | Spotted Spreadwing | Secure | Not Assessed | |
| IIDOD67051 | Odonates | Lestes disjunctus | Common Spreadwing | Secure | Not Assessed | |
| IIDOD67020 | Odonates | Lestes dryas | Emerald Spreadwing | Secure | Not Assessed | |
| IIDOD67030 | Odonates | Lestes forcipatus | Sweetflag Spreadwing | Undetermined | Not Assessed | |
| IIDOD67080 | Odonates | Lestes unguiculatus | Lyre-tipped Spreadwing | Secure | Not Assessed | |
| IIDOD77020 | Odonates | Amphiagnion abbreviatum | Western Red Damsel | Sensitive | Not Assessed | Few occurrences within Alberta. Population size, and trends in population and distribution unknown. Naturally rare habitat within the grasslands is threatened by oil and gas activities. |
| IIDOD68290 | Odonates | Argia vivida | Vivid Dancer | Sensitive | Not Assessed | Few occurrences; restricted to Banff National Park. Alberta is responsible for the welfare of the majority of A. vivida found in Canada. Habitat (outflow of hot springs) is vulnerable to human disturbance. |
| IIDOD70030 | Odonates | Coenagrion angulatum | Prairie Bluet | Secure | Not Assessed | |
| IIDOD70020 | Odonates | Coenagrion interrogatum | Subarctic Bluet | Secure | Not Assessed | |
| IIDOD70010 | Odonates | Coenagrion resolutum | Taiga Bluet | Secure | Not Assessed | |
| IIDOD71280 | Odonates | Enallagma anna | River Bluet | Undetermined | Not Assessed | |
| IIDOD71010 | Odonates | Enallagma boreale | Boreal Bluet | Secure | Not Assessed | |
| IIDOD71050 | Odonates | Enallagma carunculatum | Tule Bluet | Undetermined | Not Assessed | |

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| I1ODO71070 | Odonates | Enallagma clausum | Alkali Bluet | Undetermined | Not Assessed | |
| I1ODO71150 | Odonates | Enallagma cyathigerum | Northern Bluet | Secure | Not Assessed | |
| I1ODO71200 | Odonates | Enallagma ebrium | Marsh Bluet | Secure | Not Assessed | |
| I1ODO71230 | Odonates | Enallagma hageni | Hagen's Bluet | Secure | Not Assessed | |
| I1ODO72080 | Odonates | Ischnura cervula | Pacific Forktail | Undetermined | Not Assessed | |
| I1ODO72090 | Odonates | Ischnura damula | Plains Forktail | Undetermined | Not Assessed | |
| I1ODO72130 | Odonates | Ischnura perparva | Western Forktail | Undetermined | Not Assessed | |
| I1ODO72060 | Odonates | Ischnura verticalis | Eastern Forktail | Undetermined | Not Assessed | |
| I1ODO74020 | Odonates | Nehalennia irene | Sedge Sprite | Secure | Not Assessed | |
| I1LEP04020 | Butterflies | Epargyreus clarus | Silver-spotted Skipper | Undetermined | Undetermined | |
| I1LEP16020 | Butterflies | Thorybes pylades | Northern Cloudywing | Secure | Secure | |
| I1LEP37010 | Butterflies | Erynnis icelus | Dreamy Duskywing | Secure | Secure | |
| I1LEP37160 | Butterflies | Erynnis afraunus | Afraunus Duskywing | Sensitive | Sensitive | Population size unknown; approximately 61 occurrences have been noted in southern Alberta. Restricted to grassland habitat; some threats to habitat exist from agricultural and oil and gas activity. |
| I1LEP37170 | Butterflies | Erynnis persius | Persius Duskywing | Secure | Secure | |
| I1LEP38010 | Butterflies | Pyrgus centaureae | Grizzled Skipper | Secure | Secure | |
| I1LEP38020 | Butterflies | Pyrgus ruralis | Two-banded Checkered Skipper | Undetermined | Undetermined | |
| I1LEP38040 | Butterflies | Pyrgus scriptura | Small Checkered Skipper | Undetermined | Undetermined | |
| I1LEP38050 | Butterflies | Pyrgus communis | Common Checkered Skipper | Secure | Secure | |
| I1LEP42010 | Butterflies | Carterocephalus palaemon | Arctic Skipper | Secure | Secure | |
| I1LEP56010 | Butterflies | Ancyloxypha numitor | Least Skipper | Undetermined | Undetermined | |
| I1LEP57020 | Butterflies | Oarisma garita | Garita Skipperling | Secure | Secure | |
| I1LEP60010 | Butterflies | Thymelicus lineola | European Skipper | Exotic/Alien | Exotic/Alien | |
| I1LEP66110 | Butterflies | Polites rhesus | Rhesus Skipper | Undetermined | Undetermined | |
| I1LEP65010 | Butterflies | Hesperia uncas | Uncas Skipper | Sensitive | Sensitive | Population size unknown. Agriculture, development and oil and gas activity may threaten habitat. Canadian range may be shrinking in the shortgrass prairie region. |
| I1LEP65030 | Butterflies | Hesperia comma | Common Branded Skipper | Secure | Secure | |
| I1LEP65190 | Butterflies | Hesperia assiniboia | Assiniboine Skipper | Secure | Secure | |
| I1LEP65180 | Butterflies | Hesperia nevada | Nevada Skipper | Sensitive | Sensitive | Population size unknown; approximately 33 occurrences known in southern Alberta. Agriculture and oil and gas activities may threaten its habitat in the grasslands and foothills. |
| I1LEP66010 | Butterflies | Polites peckius | Peck's Skipper | Secure | Secure | |
| I1LEP66040 | Butterflies | Polites draco | Draco Skipper | Secure | Secure | |
| I1LEP66060 | Butterflies | Polites themistocles | Tawny-edged Skipper | Undetermined | Undetermined | |
| I1LEP66080 | Butterflies | Polites mystic | Long Dash Skipper | Secure | Secure | |
| I1LEP70060 | Butterflies | Anatrytone logan | Delaware Skipper | Undetermined | Undetermined | |
| I1LEP72010 | Butterflies | Ochlodes sylvanoides | Woodland Skipper | Undetermined | Undetermined | |
| I1LEP73020 | Butterflies | Poanes hobomok | Hobomok Skipper | Undetermined | Undetermined | |
| I1LEP80060 | Butterflies | Amblyscirtes oslari | Oslar's Roadside Skipper | Undetermined | Undetermined | |
| I1LEP80180 | Butterflies | Amblyscirtes vialis | Common Roadside Skipper | Secure | Secure | |
| I1LEP90028 | Butterflies | Parnassius clodius | Clodius Parnassian | Secure | Secure | |
| I1LEP90050 | Butterflies | Parnassius smintheus | Smintheus Parnassian | Secure | Secure | |
| I1LEP94085 | Butterflies | Papilio machaon | Old World Swallowtail | Sensitive | Sensitive | Population size unknown. Some subspecies with limited distributions and host plant specialization may be particularly sensitive to human disturbances. However, deforestation may increase habitat for boreal subpopulations. |
| I1LEP94090 | Butterflies | Papilio zelicaon | Anise Swallowtail | Secure | Secure | |
| I1LEP94200 | Butterflies | Papilio multicaudatus | Two-tailed Swallowtail | Undetermined | Undetermined | |
| I1LEP94210 | Butterflies | Papilio eurymedon | Pale Swallowtail | Undetermined | Undetermined | |
| I1LEP94250 | Butterflies | Papilio canadensis | Canadian Tiger Swallowtail | Secure | Secure | |
| I1LEP99010 | Butterflies | Neophasia menapia | Pine White | Undetermined | Undetermined | |
| I1LEPA1020 | Butterflies | Pontia sisymbrii | Spring White | Undetermined | Undetermined | |
| I1LEPA1030 | Butterflies | Pontia protodice | Checkered White | Secure | Secure | |
| I1LEPA1040 | Butterflies | Pontia occidentalis | Western White | Secure | Secure | |
| I1LEPA2030 | Butterflies | Pieris rapae | Cabbage White | Exotic/Alien | Exotic/Alien | |
| I1LEPA2050 | Butterflies | Pieris marginalis | Margined White | Secure | Secure | |
| I1LEPA2060 | Butterflies | Pieris oleracea | Mustard White | Undetermined | Undetermined | |
| I1LEPA5010 | Butterflies | Euchloe ausinodes | Large Marble | Secure | Secure | |
| I1LEPA5020 | Butterflies | Euchloe creusa | Northern Marble | Secure | Secure | |
| I1LEPA5040 | Butterflies | Euchloe olympia | Olympia Marble | Secure | Secure | |
| I1LEPA6080 | Butterflies | Anthocharis stella | Stella Orangetip | Undetermined | Undetermined | |
| I1LEPA8010 | Butterflies | Colias philodice | Clouded Sulphur | Secure | Secure | |
| I1LEPA8020 | Butterflies | Colias eurytheme | Alfalfa Butterfly | Secure | Secure | |
| I1LEPA8050 | Butterflies | Colias alexandra | Queen Alexandra's Sulphur | Undetermined | Undetermined | |
| I1LEPA8220 | Butterflies | Colias christina | Christina Sulphur | Secure | Secure | |
| I1LEPA8060 | Butterflies | Colias meadii | Mead's Sulphur | Secure | Secure | |
| I1LEPA8100 | Butterflies | Colias nastes | Labrador Sulphur | Secure | Secure | |
| I1LEPA8120 | Butterflies | Colias gigantea | Giant Sulphur | Secure | Secure | |
| I1LEPA8130 | Butterflies | Colias pelidne | Pelidne Sulphur | Secure | Secure | |
| I1LEPA8200 | Butterflies | Colias canadensis | Canadian Sulphur | Undetermined | Undetermined | |
| I1LEPA8140 | Butterflies | Colias interior | Pink-edged Sulphur | Secure | Secure | |
| I1LEPA8150 | Butterflies | Colias palaeno | Palaeno Sulphur | Undetermined | Undetermined | |
| I1LEPP9020 | Butterflies | Zerene cesonia | Southern Dogface | Accidental/Vagrant | Accidental/Vagrant | |
| I1LEPC1010 | Butterflies | Lycaena phlaeas | American Copper | Secure | Secure | |
| I1LEPC1020 | Butterflies | Lycaena cuprea | Lustrous Copper | Secure | Secure | |
| I1LEPC1170 | Butterflies | Lycaena dione | Gray Copper | Sensitive | Sensitive | Population size unknown. There are approximately 65 records in the southern half of the province. Found in moist areas of grassland, parkland and southern foothills; availability of host plants may be affected by alteration of grasslands for agriculture. |
| I1LEPC1070 | Butterflies | Lycaena hylus | Bronze Copper | Secure | Secure | |
| I1LEPC1080 | Butterflies | Lycaena rubidus | Ruddy Copper | Undetermined | Undetermined | |
| I1LEPC1100 | Butterflies | Lycaena heteronea | Blue Copper | Undetermined | Undetermined | |
| I1LEPC1120 | Butterflies | Lycaena dorcas | Dorcas Copper | Secure | Secure | |
| I1LEPC1130 | Butterflies | Lycaena helloides | Purplish Copper | Secure | Secure | |
| I1LEPC1150 | Butterflies | Lycaena mariposa | Mariposa Copper | Secure | Secure | |

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| IILEPD4020 | Butterflies | Satyrrium fuliginosum | Sooty Hairstreak | Secure | Secure | |
| IILEPD4030 | Butterflies | Satyrrium acidicum | Acadian Hairstreak | Undetermined | Undetermined | |
| IILEPD4100 | Butterflies | Satyrrium liparops | Striped Hairstreak | Undetermined | Undetermined | |
| IILEPD4140 | Butterflies | Satyrrium titus | Coral Hairstreak | Secure | Secure | |
| IILEPE2070 | Butterflies | Callophrys sheridanii | Sheridan's Hairstreak | Sensitive | Sensitive | Population size unknown; few occurrences. Species' habitat within Waterton Lakes National Park is protected; however, habitat in outlying areas may be threatened by agriculture and forestry. |
| IILEPE2090 | Butterflies | Callophrys spinetorum | Thicket Hairstreak | Undetermined | Undetermined | |
| IILEPE2180 | Butterflies | Callophrys augustinus | Brown Elfin | Secure | Secure | |
| IILEPE2205 | Butterflies | Callophrys mossii | Moss' Elfin | Sensitive | Sensitive | Population size unknown. Three records known from one location in southwestern Alberta. It is at the northern limit of its range in Alberta. Larval host plant specialization restricts its distribution to subalpine areas, where disturbances are unlikely. |
| IILEPE2210 | Butterflies | Callophrys polia | Hoary Elfin | Secure | Secure | |
| IILEPE2240 | Butterflies | Callophrys niphon | Eastern Pine Elfin | Secure | Secure | |
| IILEPE2250 | Butterflies | Callophrys eryphon | Western Pine Elfin | Secure | Secure | |
| IILEPF2010 | Butterflies | Strymon melinus | Gray Hairstreak | Secure | Secure | |
| IILEPF9020 | Butterflies | Everes amyntula | Western Tailed Blue | Secure | Secure | |
| IILEPG0010 | Butterflies | Celastrina ladon | Spring Azure | Secure | Secure | |
| IILEPG2110 | Butterflies | Euphilotes ancilla | Rocky Mountain Dotted Blue | Sensitive | Sensitive | Population size unknown. There are approximately 10 records in southern Alberta. Part of this species' habitat is protected in the Cypress Hills; however, outlying areas are subject to human pressures. There are few occurrences within a small range. |
| IILEPG4010 | Butterflies | Glaucopsyche piasus | Arrowhead Blue | Sensitive | Sensitive | Population size unknown. There are approximately 20 records of this species in southern Alberta, which is found in very localized colonies. This butterfly is at the northern edge of its range in Alberta. Agriculture and grazing may adversely affect its grassland habitat. |
| IILEPG4020 | Butterflies | Glaucopsyche lygdamus | Silvery Blue | Secure | Secure | |
| IILEPG5010 | Butterflies | Lycaeides idas | Northern Blue | Secure | Secure | |
| IILEPG5020 | Butterflies | Lycaeides melissa | Melissa Blue | Secure | Secure | |
| IILEPH0050 | Butterflies | Agrion glandon | Arctic Blue | Secure | Secure | |
| IILEPG6010 | Butterflies | Plebejus saepiolus | Greenish Blue | Secure | Secure | |
| IILEPG8040 | Butterflies | Icaricia lupini | Lupine Blue | Secure | Secure | |
| IILEPG8010 | Butterflies | Icaricia icarioides | Biosduval's Blue | Sensitive | Sensitive | Population size unknown. Found in localized colonies in southwestern Alberta and the Cypress Hills. Human disturbance to grassland habitat, host plant specialization, and factors altering dispersal between colonies may render populations vulnerable. |
| IILEPG8022 | Butterflies | Icaricia shasta | Shasta Blue | Sensitive | Sensitive | Population size unknown. Subalpine and alpine habitat is protected by national parks, but its prairie habitat may be adversely affected by agricultural activities. Maintaining connections between colonies may be important for survival of this butterfly. |
| IILEPG9010 | Butterflies | Vaccinia optilete | Cranberry Blue | Undetermined | Undetermined | |
| IILEPJ5010 | Butterflies | Euptoieta claudia | Variagated Fritillary | Secure | Secure | |
| IILEPJ6020 | Butterflies | Speyeria cybele | Great Spangled Fritillary | Secure | Secure | |
| IILEPJ6030 | Butterflies | Speyeria aphrodite | Aphrodite Fritillary | Secure | Secure | |
| IILEPJ6060 | Butterflies | Speyeria edwardsii | Edwards' Fritillary | Sensitive | Sensitive | Population size unknown. There are 38 records in southern Alberta. Habitat in grasslands is under threat from agriculture. However, parks and natural areas protect habitat in the Cypress Hills and areas in the foothills region. |
| IILEPJ6080 | Butterflies | Speyeria zerene | Zerene Fritillary | Secure | Secure | |
| IILEPJ6090 | Butterflies | Speyeria callippe | Callippe Fritillary | Secure | Secure | |
| IILEPJ6110 | Butterflies | Speyeria atlantis | Atlantis Fritillary | Secure | Secure | |
| IILEPJ6160 | Butterflies | Speyeria hesperis | Northwestern Fritillary | Secure | Secure | |
| IILEPJ6120 | Butterflies | Speyeria hydaspe | Hydaspe Fritillary | Secure | Secure | |
| IILEPJ6130 | Butterflies | Speyeria mormonia | Mormon Fritillary | Secure | Secure | |
| IILEPJ7010 | Butterflies | Boloria napaea | Mountain Fritillary | Sensitive | Sensitive | Population size unknown. There are 10 records in west-central Alberta. Has a small distribution in the northern Rocky Mountains, where habitat may be affected by forestry, oil and gas operations. Some habitat is protected within Provincial Parks. |
| IILEPJ7020 | Butterflies | Boloria eunomia | Bog Fritillary | Secure | Secure | |
| IILEPJ7030 | Butterflies | Boloria selene | Silver-bordered Fritillary | Secure | Secure | |
| IILEPJ7040 | Butterflies | Boloria bellona | Meadow Fritillary | Secure | Secure | |
| IILEPJ7051 | Butterflies | Boloria frigga | Frigga Fritillary | Secure | Secure | |
| IILEPJ7060 | Butterflies | Boloria improba | Dingy Fritillary | Undetermined | Undetermined | |
| IILEPJ7080 | Butterflies | Boloria epithore | Western Meadow Fritillary | Undetermined | Undetermined | |
| IILEPJ7100 | Butterflies | Boloria freija | Freija Fritillary | Secure | Secure | |
| IILEPJ7110 | Butterflies | Boloria alberta | Alberta Fritillary | Secure | Secure | |
| IILEPJ7120 | Butterflies | Boloria astarte | Astarte Fritillary | Secure | Secure | |
| IILEPJ7140 | Butterflies | Boloria chariclea | Arctic Fritillary | Secure | Secure | |
| IILEPJ9132 | Butterflies | Chlosyne gorgone | Gorgone Checkerspot | Sensitive | Sensitive | Population size unknown. There are 35 records within Alberta. Habitat in the grasslands and parklands of southern Alberta threatened by agriculture. Dam building, grazing and farming may threaten habitat in the Peace River lowlands. |
| IILEPJ9160 | Butterflies | Chlosyne palla | Northern Checkerspot | Secure | Secure | |

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| IILEPJ9170 | Butterflies | Chlosyne acastus | Sagebrush Checkerspot | Sensitive | Sensitive | Population size unknown. Thirty-four records are known in southern Alberta. This species and its potential host plants have a small distribution in Alberta. Some of the badlands habitat protected; however, agricultural activity may threaten habitat elsewhere. |
| AFCJB16010 | Fish | Hybognathus argyritis | Western Silvery Minnow | At Risk | May Be at Risk | Small population, few occurrences. Distribution in Alberta restricted to the Milk River system. Species is vulnerable to extreme climatic fluctuations and highly variable water levels. In process of being listed as "Threatened" under the Wildlife Act. |
| AFCJB16020 | Fish | Hybognathus hankinsoni | Brassy Minnow | Undetermined | Undetermined | |
| AFCJB28120 | Fish | Notropis atherinoides | Emerald Shiner | Secure | Secure | |
| AFCJB28190 | Fish | Notropis blennioides | River Shiner | Undetermined | Undetermined | |
| AFCJB28550 | Fish | Notropis hudsonius | Spottail Shiner | Secure | Secure | |
| AFCJB31020 | Fish | Phoxinus eos | Northern Redbelly Dace | Sensitive | Sensitive | Clustered distribution; trends in population and abundance unknown. Local populations could be affected by habitat changes brought about by human activity. |
| AFCJB31040 | Fish | Phoxinus neogaeus | Finescale Dace | Undetermined | Undetermined | |
| AFCJB32020 | Fish | Pimephales promelas | Fathead Minnow | Secure | Secure | |
| AFCJB35030 | Fish | Ptychocheilus oregonensis | Northern Pikeminnow | Sensitive | Sensitive | Few occurrences, restricted distribution. Habitat within the Peace River is likely marginal for this typical lake species. Success of the northern pikeminnow may be affected by the Bennett dam and the subsequent fluctuating river flow. |
| AFCJB37020 | Fish | Rhinichthys cataractae | Longnose Dace | Secure | Secure | |
| AFCJB39010 | Fish | Richardsonius balteatus | Redside Shiner | Secure | Secure | |
| AFCJB54010 | Fish | Margariscus margarita | Pearl Dace | Undetermined | Undetermined | |
| AFCJB57010 | Fish | Platygobio gracilis | Flathead Chub | Secure | Secure | |
| AFCJC01020 | Fish | Carpododes cyprinus | Quillback | Undetermined | Undetermined | |
| AFCJC02030 | Fish | Catostomus catostomus | Longnose Sucker | Secure | Secure | |
| AFCJC02060 | Fish | Catostomus commersoni | White Sucker | Secure | Secure | |
| AFCJC02130 | Fish | Catostomus macrocheilus | Largescale Sucker | Sensitive | Sensitive | Low abundance, and few occurrences restricted to the Peace River drainage. No information is available on trends in population or distribution. |
| AFCJC02160 | Fish | Catostomus platyrhynchus | Mountain Sucker | Secure | Secure | |
| AFCJC10010 | Fish | Moxostoma anisurum | Silver Redhorse | Undetermined | Undetermined | |
| AFCJC10110 | Fish | Moxostoma macrolepidotum | Shorthead Redhorse | Secure | Secure | |
| AFCKA02070 | Fish | Noturus flavus | Stonecat | At Risk | Undetermined | Species occurs in low abundance within an extremely limited distribution. At the limit of its natural range, it is thus sensitive to water level fluctuations stemming from both natural and anthropomorphic sources. In process of being listed as "Threatened" under the Wildlife Act. |
| AFCLO01010 | Fish | Percopsis omiscomaycus | Trout-perch | Secure | Secure | |
| AFCMA01010 | Fish | Lota lota | Burbot | Secure | Secure | |
| AFCNC02010 | Fish | Gambusia affinis | Western Mosquitofish | Exotic/Alien | Exotic/Alien | |
| AFCNC04020 | Fish | Poecilia latipinna | Sailfin Molly | Exotic/Alien | Exotic/Alien | |
| AFCPA02010 | Fish | Culaea inconstans | Brook Stickleback | Secure | Secure | |
| AFCPA04T10 | Fish | Gasterosteus aculeatus | Threespine Stickleback | Exotic/Alien | Exotic/Alien | |
| AFCPA04010 | Fish | Pungitius pungitius | Ninespine Stickleback | Undetermined | Undetermined | |
| AFCQB12020 | Fish | Micropterus dolomieu | Smallmouth Bass | Exotic/Alien | Exotic/Alien | |
| AFCQC02240 | Fish | Etheostoma exile | Iowa Darter | Secure | Secure | |
| AFCQC04050 | Fish | Percina caprodes | Logperch | Undetermined | Undetermined | |
| AFCQC03010 | Fish | Perca flavescens | Yellow Perch | Secure | Secure | |
| AFCQC05010 | Fish | Sander canadensis | Sauger | Sensitive | Sensitive | Few occurrences; sauger are found in slow moving rivers and may be vulnerable to habitat degradation in these systems. Little is known about this species. |
| AFCQC05020 | Fish | Stizostedion vitreum | Walleye | Secure | Secure | |
| AFCQJ03010 | Fish | Hemichromis bimaculatus | African Jewelfish | Exotic/Alien | Exotic/Alien | |
| PGPIN01020 | Plants | Abies balsamea | Balsam Fir | Secure | Not Assessed | |
| PGPIN | Plants | Abies bifolia | Rocky Mountain Alpine Fir | Secure | Not Assessed | |
| PDMAL020N0 | Plants | Abutilon theophrasti | Velvet-leaf | Exotic/Alien | Not Assessed | |
| PDACE01050 | Plants | Acer glabrum | Rocky Mountain Maple | Secure | Not Assessed | |
| PDACE01090 | Plants | Acer negundo | Manitoba Maple | Undetermined | Not Assessed | |
| PDAST03030 | Plants | Achillea millefolium | Common Yarrow | Secure | Not Assessed | |
| PDAST03050 | Plants | Achillea ptarmica | Sneezeweed | Exotic/Alien | Not Assessed | |
| PDAST03060 | Plants | Achillea sibirica | Siberian Yarrow | Secure | Not Assessed | |
| PMPOA4J050 | Plants | Achnatherum hymenoides | Indian Mountain Rice | Secure | Not Assessed | |
| PMPOA5X180 | Plants | Achnatherum nelsonii | A Needle Grass | Undetermined | Not Assessed | |
| PMPOA5X0V0 | Plants | Achnatherum richardsonii | Canada Needle Grass | Secure | Not Assessed | |
| PDRAN01020 | Plants | Aconitum delphinifolium | Mountain Monkshood | Secure | Not Assessed | |
| PMAC001010 | Plants | Acorus americanus | Sweetflag | Secure | Not Assessed | |
| PDASTD2010 | Plants | Acroptilon repens | Russian Knapweed | Exotic/Alien | Not Assessed | |
| PDRAN02020 | Plants | Actaea rubra | Red Baneberry | Secure | Not Assessed | |
| PDAST06010 | Plants | Adenocaulon bicolor | American Trailplant | May Be At Risk | Not Assessed | Few occurrences restricted to the southwest corner of Alberta. Montane woods habitat threatened by logging, oil and gas development, and off-highway vehicle use. Population vulnerable to livestock grazing. |
| PPADI030Q0 | Plants | Adiantum aleuticum | Aleutian Maidenhair Fern | Sensitive | May Be at Risk | Few occurrences, small populations and restricted distribution. However, no threats to population or habitat known and trends in population and distribution are listed as stable. |
| PDADO01010 | Plants | Adoxa moschatellina | Muskroot | Secure | Not Assessed | |
| PDLAM03040 | Plants | Agastache foeniculum | Blue Giant Hyssop | Secure | Not Assessed | |
| PDAST09030 | Plants | Agoseris aurantiaca | Orange False Dandelion | Secure | Not Assessed | |
| PDAST09070 | Plants | Agoseris glauca | Pale False Dandelion | Secure | Not Assessed | |

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|------------|--------|---------------------------|-----------------------------|----------------|--------------|---|
| PDAST090C0 | Plants | Agoseris lackschewitzii | Pink False Dandelion | Sensitive | Not Assessed | Few occurrences and small populations. Restricted to mountains, but no known threats in alpine meadows where this species is found. |
| PDROS030A0 | Plants | Agrimonia striata | Woodland Agrimony | Secure | Not Assessed | |
| PMPOA030M0 | Plants | Agropyron cristatum | Crested Wheat Grass | Exotic/Alien | Not Assessed | |
| PMPOA030P0 | Plants | Agropyron fragile | Siberian Wheat Grass | Exotic/Alien | Not Assessed | |
| PMPOA040D0 | Plants | Agrostis exarata | Spiked Bent Grass | May Be At Risk | Not Assessed | Small number of occurrences found only within mountains and foothills. Habitat under threat from cultivation, oil and gas development, and off-highway vehicle use. Populations susceptible to livestock grazing. |
| PMPOA040H0 | Plants | Agrostis gigantea | Black Bent Grass | Exotic/Alien | Not Assessed | |
| PMPOA040P0 | Plants | Agrostis humilis | Mountain Bent Grass | Sensitive | Not Assessed | Species occurs in few locations and presumably, in small populations; distribution restricted to mountains and foothills. |
| PMPOA041K0 | Plants | Agrostis idahoensis | Idaho Bent Grass | Undetermined | Not Assessed | |
| PMPOA040T0 | Plants | Agrostis mertensii | Northern Bent Grass | Sensitive | Not Assessed | Only six known occurrences within the province, restricted to a very narrow distribution within the mountains and foothills of Jasper. Populations may be vulnerable to stochastic events. |
| PMPOA04120 | Plants | Agrostis scabra | Rough Bent Grass | Secure | Not Assessed | |
| PMPOA04140 | Plants | Agrostis stolonifera | Spreading Bent Grass | Exotic/Alien | Not Assessed | |
| PMPOA04180 | Plants | Agrostis variabilis | Alpine Bent Grass | Secure | Not Assessed | |
| PMALI01010 | Plants | Alisma gramineum | Grass-leaved Water-plantain | Secure | Not Assessed | |
| PMALI01050 | Plants | Alisma triviale | Northern Water-plantain | Secure | Not Assessed | |
| PMLIL020J0 | Plants | Allium cernuum | Nodding Onion | Secure | Not Assessed | |
| PMLIL02100 | Plants | Allium geyeri | Geyer's Onion | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted to mountains and foothills of southwest Alberta. Habitat under threat of development; populations threatened by livestock grazing. |
| PMLIL02230 | Plants | Allium schoenoprasum | Wild Chives | Secure | Not Assessed | |
| PMLIL022B0 | Plants | Allium textile | White Wild Onion | Secure | Not Assessed | |
| PDASTEL010 | Plants | Almutaster pauciflorus | Marsh Alkali Aster | Sensitive | Not Assessed | 29 occurrences as of 2005. Possible impact from dry conditions - desiccation of wetlands as a result of climate change; occur on saline flats. Grazing in springs and shores a potential threat to population. |
| PDBET01020 | Plants | Alnus incana | Speckled Alder | Secure | Not Assessed | |
| PDBET01080 | Plants | Alnus viridis | Green Alder | Secure | Not Assessed | |
| PMPOA07010 | Plants | Alopecurus aequalis | Short-awned Foxtail | Secure | Not Assessed | |
| PMPOA07020 | Plants | Alopecurus borealis | Alpine Meadow Foxtail | May Be At Risk | Not Assessed | Small populations where found, few occurrences, and small range (mountains/parkland of southwestern Alberta). Possible threats to population include livestock grazing; threats to habitat include conversion of natural habitats (shores and open woodland) to cropland. |
| PMPOA07040 | Plants | Alopecurus carolinianus | Tufted Meadow Foxtail | Secure | Not Assessed | |
| PMPOA07060 | Plants | Alopecurus geniculatus | Meadow Foxtail | Exotic/Alien | Not Assessed | |
| PMPOA07090 | Plants | Alopecurus pratensis | Field Meadow Foxtail | Exotic/Alien | Not Assessed | |
| PDBRA02010 | Plants | Alyssum alyssoides | Pale Alyssum | Exotic/Alien | Not Assessed | |
| PDBRA02030 | Plants | Alyssum desertorum | Desert Alyssum | Exotic/Alien | Not Assessed | |
| PDBRA02060 | Plants | Alyssum murale | Yellowtuft | Exotic/Alien | Not Assessed | |
| PDAMA04030 | Plants | Amaranthus albus | White Tumbleweed | Secure | Not Assessed | |
| PDAMA040A0 | Plants | Amaranthus californicus | California Amaranth | May Be At Risk | Not Assessed | Few occurrences and restricted distribution; moderate threat to population from livestock grazing. Habitat jeopardized by conversion to cropland. |
| PDAMA040X0 | Plants | Amaranthus powellii | Powell's Amaranth | Exotic/Alien | Not Assessed | |
| PDAMA04100 | Plants | Amaranthus retroflexus | Green Amaranth | Exotic/Alien | Not Assessed | |
| PDAST0C010 | Plants | Ambrosia acanthicarpa | Flat-spined Burr Ragweed | May Be At Risk | Not Assessed | Few occurrences within a small portion of grasslands in southeast Alberta. Habitat threats include stabilization of sand dunes and conversion of natural habitats to cropland. Livestock grazing may pose threat to population. |
| PDAST0C030 | Plants | Ambrosia artemisiifolia | Common Ragweed | Secure | Not Assessed | |
| PDAST0C0L0 | Plants | Ambrosia psilostachya | Perennial Ragweed | Exotic/Alien | Not Assessed | |
| PDAST0C0Q0 | Plants | Ambrosia trifida | Great Ragweed | Exotic/Alien | Not Assessed | |
| PDROS05010 | Plants | Amelanchier alnifolia | Saskatoon | Secure | Not Assessed | |
| PMORC01010 | Plants | Amerorchis rotundifolia | Small Round-leaved Orchis | Secure | Secure | |
| PMCPY0Q130 | Plants | Amphiscirpus nevadensis | Nevada Bulrush | Secure | Not Assessed | |
| PDBOR01090 | Plants | Amsinckia menziesii | Small-flowered Fiddleneck | Exotic/Alien | Not Assessed | |
| PDPRI01020 | Plants | Anagallis minima | Chaffweed | May Be At Risk | Not Assessed | Small number of occurrences; distribution limited to the Grasslands Natural Region. Wetland habitat threatened by desiccation resulting from climate change; populations susceptible to livestock grazing in ephemeral wetlands. |
| PDAST0F010 | Plants | Anaphalis margaritacea | Pearly Everlasting | Secure | Not Assessed | |
| PDBOR02010 | Plants | Anchusa arvensis | Small Bugloss | Exotic/Alien | Not Assessed | |
| PDI02010 | Plants | Andromeda polifolia | Bog Rosemary | Secure | Not Assessed | |
| PDPRI02020 | Plants | Androsace chamaejasme | Sweet-flowered Rock Jasmine | Secure | Not Assessed | |
| PDPRI02050 | Plants | Androsace occidentalis | Western Rock Jasmine | Secure | Not Assessed | |
| PDPRI02060 | Plants | Androsace septentrionalis | Pygmy-flowered Rock Jasmine | Secure | Not Assessed | |
| PDRAN04020 | Plants | Anemone canadensis | Canada Anemone | Secure | Not Assessed | |
| PDRAN04040 | Plants | Anemone cylindrica | Long-headed Anemone | Secure | Not Assessed | |
| PDRAN04060 | Plants | Anemone drummondii | Alpine Anemone | Secure | Not Assessed | |
| PDRAN040E0 | Plants | Anemone multifida | Cut-leaved Anemone | Secure | Not Assessed | |
| PDRAN0K010 | Plants | Anemone occidentalis | Western Pasqueflower | Secure | Not Assessed | |
| PDRAN040J0 | Plants | Anemone parviflora | Small-flowered Anemone | Secure | Not Assessed | |
| PDRAN0K020 | Plants | Anemone patens | Prairie Crocus | Secure | Not Assessed | |
| PDRAN040L0 | Plants | Anemone quinquefolia | Wood Anemone | May Be At Risk | Not Assessed | Only known extant population is within an area to be logged within the next 5-10 years. |

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| PDRAN040N0 | Plants | Anemone richardsonii | Yellow Anemone | Secure | Not Assessed | |
| PDRAN040T0 | Plants | Anemone virginiana | Thimbleweed | Undetermined | Not Assessed | |
| PDAPI06010 | Plants | Anethum graveolens | Dill | Exotic/Alien | Not Assessed | |
| PDAPI07030 | Plants | Angelica arguta | Lyall's Angelica | Sensitive | Not Assessed | Very restricted distribution and presumed population decline. Habitat and population threatened by logging, off-highway vehicle and mineral development activities and livestock grazing. |
| PDAPI07080 | Plants | Angelica dawsonii | Dawson's Angelica | Sensitive | Not Assessed | Medium number of occurrences and restricted distribution. Habitat and population threatened by off-highway vehicle use, oil and gas activity, and livestock grazing. |
| PDAPI070A0 | Plants | Angelica genuflexa | Kneeling Angelica | Secure | Not Assessed | |
| PDAST0H030 | Plants | Antennaria alpina | Alpine Pussytoes | Secure | Not Assessed | |
| PDAST0H040 | Plants | Antennaria anaphaloides | Tall Pussytoes | Secure | Not Assessed | |
| PDAST0H0Z0 | Plants | Antennaria aprica | Small-leaved Pussytoes | Secure | Not Assessed | |
| PDAST0H0V0 | Plants | Antennaria aromatica | Scented Pussytoes | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted to southwest Alberta. |
| PDAST0H070 | Plants | Antennaria corymbosa | Flat-topped Pussytoes | May Be At Risk | Not Assessed | Few occurrences. Restricted to montane habitat, which is under threat of development. May be vulnerable to livestock grazing. |
| PDAST0H080 | Plants | Antennaria dimorpha | Cushion Pussytoes | Secure | Not Assessed | |
| PDAST0H1D0 | Plants | Antennaria howellii | Howell's Pussytoes | Undetermined | Not Assessed | |
| PDAST0H0B0 | Plants | Antennaria lanata | Woolly Pussytoes | Secure | Not Assessed | |
| PDAST0H0C0 | Plants | Antennaria luzuloides | Silvery-brown Pussytoes | May Be At Risk | Not Assessed | Found in few locations within southwest Alberta. Population likely very small. |
| PDAST0H150 | Plants | Antennaria media | Rocky Mountain Pussytoes | Undetermined | Not Assessed | |
| PDAST0H0E0 | Plants | Antennaria parvifolia | Small-leaved Pussytoes | Undetermined | Not Assessed | |
| PDAST0H0F0 | Plants | Antennaria monocephala | Pygmy Pussytoes | Sensitive | Not Assessed | Few occurrences and restricted to the northern mountains and foothills. |
| PDAST0H0G0 | Plants | Antennaria neglecta | Field Pussytoes | Undetermined | Not Assessed | |
| PDAST0H0H0 | Plants | Antennaria parvifolia | Small-leaved Pussytoes | Undetermined | Not Assessed | |
| PDAST0H0L0 | Plants | Antennaria pulcherrima | Showy Pussytoes | Secure | Not Assessed | |
| PDAST0H0M0 | Plants | Antennaria racemosa | Hooker's Pussytoes | Secure | Not Assessed | |
| PDAST0H0X0 | Plants | Antennaria rosea | Rosy Pussytoes | Secure | Not Assessed | |
| PDAST0H0T0 | Plants | Antennaria umbrinella | Umber Pussytoes | Secure | Not Assessed | |
| PDAST0J030 | Plants | Anthemis cotula | Mayweed Chamomile | Exotic/Alien | Not Assessed | |
| PDAST0J050 | Plants | Anthemis tinctoria | Yellow Chamomile | Exotic/Alien | Not Assessed | |
| PDAP006010 | Plants | Apocynum androsaemifolium | Spreading Dogbane | Secure | Not Assessed | |
| PDAP006020 | Plants | Apocynum cannabinum | Indian Hemp | Secure | Not Assessed | |
| PDRAN05020 | Plants | Aquilegia brevistyla | Blue Columbine | Secure | Not Assessed | |
| PDRAN050A0 | Plants | Aquilegia flavescens | Yellow Columbine | Secure | Not Assessed | |
| PDRAN050B0 | Plants | Aquilegia formosa | Sitka Columbine | Sensitive | Not Assessed | Few occurrences, populations likely small, and only found in Jasper area. |
| PDRAN050D0 | Plants | Aquilegia jonesii | Jones' Columbine | Sensitive | Not Assessed | Few occurrences; restricted to mountains and foothills of southwest Alberta. |
| PDBRA05020 | Plants | Arabis salsuginea | Saltwater Cress | May Be At Risk | Not Assessed | Very small populations in few locations; distribution restricted to the grasslands and Wood Buffalo National Park. Habitat threatened by climate change and subsequent wetland desiccation, and grazing along saline springs and shores. |
| PDBRA06480 | Plants | Arabis calderi | Calder's Rockcress | Undetermined | Not Assessed | |
| PDBRA060H0 | Plants | Arabis drummondii | Drummond's Rockcress | Secure | Not Assessed | |
| PDBRA060P0 | Plants | Arabis glabra | Tower Mustard | Secure | Not Assessed | |
| PDBRA060U0 | Plants | Arabis hirsuta | Western Hairy Rockcress | Secure | Not Assessed | |
| PDBRA060W0 | Plants | Arabis holboellii | Holboell's Rockcress | Secure | Not Assessed | |
| PDBRA06110 | Plants | Arabis lemmonii | Lemmon's Rockcress | Sensitive | Not Assessed | Small populations, few occurrences, and range limited to mountains and foothills. |
| PDBRA06140 | Plants | Arabis lyrata | Lyre-leaved Rockcress | Secure | Not Assessed | |
| PDBRA064B0 | Plants | Arabis murrayi | Murry's Rockcress | Undetermined | Not Assessed | |
| PDBRA06190 | Plants | Arabis nuttallii | Nuttall's Rockcress | Secure | Not Assessed | |
| PDARA02040 | Plants | Aralia nudicaulis | Wild Sarsaparilla | Secure | Not Assessed | |
| PDVIS03020 | Plants | Arceuthobium americanum | American Dwarf Mistletoe | Secure | Not Assessed | |
| PMPOA0H010 | Plants | Arctagrostis latifolia | Broad-leaved Arctagrostis | Sensitive | Not Assessed | Only three known occurrences in the province. |
| PDAST0M010 | Plants | Arctium lappa | Greater Burdock | Exotic/Alien | Not Assessed | |
| PDAST0M020 | Plants | Arctium minus | Common Burdock | Exotic/Alien | Not Assessed | |
| PDAST0M040 | Plants | Arctium tomentosum | Woolly Burdock | Exotic/Alien | Not Assessed | |
| PDERI041D0 | Plants | Arctostaphylos rubra | Red Bearberry | Secure | Not Assessed | |
| PDERI041J0 | Plants | Arctostaphylos uva-ursi | Common Bearberry | Secure | Not Assessed | |
| PDCAR04040 | Plants | Arenaria capillaris | FESCUE SANDWORT | Secure | Not Assessed | |
| PDCAR04050 | Plants | Arenaria congesta | CAPITATE SANDWORT | Secure | Not Assessed | |
| PDCAR040C0 | Plants | Arenaria humifusa | Creeping Sandwort | Undetermined | Not Assessed | |
| PDCAR040H0 | Plants | Arenaria longipedunculata | Low Sandwort | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted distribution; threatened by highway construction and other development in montane areas where it occurs. |
| PDCAR040P0 | Plants | Arenaria serpyllifolia | Thyme-leaved Sandwort | Exotic/Alien | Not Assessed | |
| PDROS22010 | Plants | Argentina anserina | Silverweed | Secure | Not Assessed | |
| PMPOA0K0W0 | Plants | Aristida purpurea | Purple Three-awned Grass | May Be At Risk | Not Assessed | Small populations, few occurrences, and narrow distribution. Much of species' range is currently being subjected to intensive oil and gas exploration. Effects of livestock grazing on population unknown. |
| PDBRA07020 | Plants | Armoracia rusticana | Horse Radish | Exotic/Alien | Not Assessed | |
| PDAST0Q030 | Plants | Arnica amplexicaulis | Streambank Arnica | May Be At Risk | Not Assessed | Species occurs in small populations in few locations. Habitat threatened by logging and oil and gas activities. |
| PDAST0Q0U0 | Plants | Arnica angustifolia | Narrow-leaved Arnica | Secure | Not Assessed | |
| PDAST0Q050 | Plants | Arnica chamissonis | Leafy Arnica | Secure | Not Assessed | |
| PDAST0Q060 | Plants | Arnica cordifolia | Heart-leaved Arnica | Secure | Not Assessed | |
| PDAST0Q080 | Plants | Arnica diversifolia | Sticky-leaved Arnica | Secure | Not Assessed | |
| PDAST0Q090 | Plants | Arnica fulgens | Hillside Arnica | Secure | Not Assessed | |
| PDAST0Q0W0 | Plants | Arnica gracilis | Arnica | Secure | Not Assessed | |
| PDAST0Q0B0 | Plants | Arnica latifolia | Mountain Arnica | Secure | Not Assessed | |

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|-------------|--------|--------------------------------------|---------------------------|----------------|----------------|---|
| PDAST0Q0D0 | Plants | <i>Arnica lonchophylla</i> | Long-leaved Arnica | Secure | Not Assessed | |
| PDAST0Q0E0 | Plants | <i>Arnica longifolia</i> | Long-leaved Arnica | Sensitive | Not Assessed | Low population, few occurrences, and restricted distribution. |
| PDAST0Q0F0 | Plants | <i>Arnica louiseana</i> | Lake Louise Arnica | Secure | Not Assessed | |
| PDAST0Q0G0 | Plants | <i>Arnica mollis</i> | Hairy Arnica | Secure | Not Assessed | |
| PDAST0Q0J0 | Plants | <i>Arnica parryi</i> | Nodding Arnica | May Be At Risk | Not Assessed | Few occurrences. Multiple threats to montane habitat include logging, oil and gas activities, cultivation, and off-highway vehicle use. Population threatened by livestock grazing. |
| PDAST0Q0K0 | Plants | <i>Arnica rydbergii</i> | Subalpine Arnica | Secure | Not Assessed | |
| PDAST0Q0L0 | Plants | <i>Arnica sororia</i> | Twin Arnica | Sensitive | Not Assessed | Rank based on trends, and moderate threats to habitat including conversion of native grasslands to cropland, and livestock grazing. |
| PDAST0S010 | Plants | <i>Artemisia abrotanum</i> | Southern Wormwood | Exotic/Alien | Not Assessed | |
| PDAST0S020 | Plants | <i>Artemisia absinthium</i> | Absinthe | Exotic/Alien | Not Assessed | |
| PDAST0S070 | Plants | <i>Artemisia arctica</i> | Arctic Wormwood | Secure | Not Assessed | |
| PDAST0S0A0 | Plants | <i>Artemisia biennis</i> | Biennial Wormwood | Secure | Not Assessed | |
| PDAST0S0D0 | Plants | <i>Artemisia campestris</i> | Field Wormwood | Secure | Not Assessed | |
| PDAST0S0E0 | Plants | <i>Artemisia cana</i> | Hoary Wormwood | Secure | Not Assessed | |
| PDAST0S0H0 | Plants | <i>Artemisia dracuncululus</i> | Dragon Wormwood | Secure | Not Assessed | |
| PDAST0S0L0 | Plants | <i>Artemisia frigida</i> | Prairie Sagebrush | Secure | Not Assessed | |
| PDAST0S0M0 | Plants | <i>Artemisia furcata</i> | Three-forked Wormwood | May Be At Risk | Not Assessed | Known from only one location in the province. |
| PDAST0S0W0 | Plants | <i>Artemisia longifolia</i> | Long-leaved Wormwood | Secure | Not Assessed | |
| PDAST0S0Y0 | Plants | <i>Artemisia ludoviciana</i> | White Wormwood | Secure | Not Assessed | |
| PDAST0S110 | Plants | <i>Artemisia michauxiana</i> | Michaux's Wormwood | Secure | Not Assessed | |
| PDAST0S1Q0 | Plants | <i>Artemisia tilesii</i> | Tilesius Wormwood | Sensitive | Not Assessed | Small populations and few occurrences. |
| PDAST0S1R0 | Plants | <i>Artemisia tridentata</i> | Big Sagebrush | May Be At Risk | Not Assessed | Few occurrences within a restricted distribution; threats include off-highway vehicle use and grazing by livestock. |
| PDROS07010 | Plants | <i>Aruncus dioicus</i> | Common Goats-beard | Undetermined | Not Assessed | |
| PDASC021D0 | Plants | <i>Asclepias ovalifolia</i> | Dwarf Milkweed | Sensitive | Not Assessed | Population and distribution are likely in decline. Moderate threats include habitat conversion and livestock grazing. |
| PDASC021S0 | Plants | <i>Asclepias speciosa</i> | Showy Milkweed | Secure | Not Assessed | |
| PDASC02260 | Plants | <i>Asclepias viridiflora</i> | Green Comet Milkweed | May Be At Risk | Not Assessed | Very small population and few occurrences. Found only in the extreme southern grasslands. Livestock grazing may pose threat to population. |
| PMLIL08030 | Plants | <i>Asparagus officinalis</i> | Garden Asparagus | Exotic/Alien | Not Assessed | |
| PDBOR04010 | Plants | <i>Asperugo procumbens</i> | German Madwort | Exotic/Alien | Not Assessed | |
| PDURUB03010 | Plants | <i>Asperula arvensis</i> | Blue Woodruff | May Be At Risk | Not Assessed | Few occurrences. |
| PPASP02250 | Plants | <i>Asplenium trichomanes-ramosum</i> | Green Spleenwort | Secure | Sensitive | |
| PDAST0T040 | Plants | <i>Aster alpinus</i> | Alpine Aster | Secure | Not Assessed | |
| PDFAB0F060 | Plants | <i>Astragalus adsurgens</i> | Rattle Milk-vetch | Secure | Not Assessed | |
| PDFAB0F090 | Plants | <i>Astragalus agrestis</i> | Meadow Milk-vetch | Secure | Not Assessed | |
| PDFAB0F0D0 | Plants | <i>Astragalus alpinus</i> | Alpine Milk-vetch | Secure | Not Assessed | |
| PDFAB0F0H0 | Plants | <i>Astragalus americanus</i> | American Milk-vetch | Secure | Not Assessed | |
| PDFAB0FBA0 | Plants | <i>Astragalus australis</i> | Indian Milk-vetch | Secure | Not Assessed | |
| PDFAB0F1B0 | Plants | <i>Astragalus bisulcatus</i> | Two-grooved Milk-vetch | Secure | Not Assessed | |
| PDFAB0F1C0 | Plants | <i>Astragalus bodinii</i> | Bodin's Milk-vetch | May Be At Risk | Not Assessed | Few occurrences; threats include conversion to cropland and livestock grazing. |
| PDFAB0F1E0 | Plants | <i>Astragalus bourgovii</i> | Bourgov's Milk-vetch | Secure | Not Assessed | |
| PDFAB0F1Q0 | Plants | <i>Astragalus canadensis</i> | Canadian Milk-vetch | Secure | Not Assessed | |
| PDFAB0F220 | Plants | <i>Astragalus cicer</i> | Chickpea Milk-vetch | Exotic/Alien | Not Assessed | |
| PDFAB0F2G0 | Plants | <i>Astragalus crassicaarpus</i> | Ground-plum | Secure | Not Assessed | |
| PDFAB0F320 | Plants | <i>Astragalus drummondii</i> | Drummond's Milk-vetch | Secure | Not Assessed | |
| PDFAB0F3B0 | Plants | <i>Astragalus eucosmus</i> | Elegant Milk-vetch | Secure | Not Assessed | |
| PDFAB0F3H0 | Plants | <i>Astragalus flexuosus</i> | Flexible Milk-vetch | Secure | Not Assessed | |
| PDFAB0F3S0 | Plants | <i>Astragalus giviflorus</i> | Three-leaved Milk-vetch | Secure | Not Assessed | |
| PDFAB0F4J0 | Plants | <i>Astragalus kentrophyta</i> | Spiny Milk-vetch | May Be At Risk | Not Assessed | Few occurrences and range restricted to extreme southern grasslands. Livestock grazing may be a threat. |
| PDFAB0F4Z0 | Plants | <i>Astragalus lotiflorus</i> | Lotus Milk-vetch | Sensitive | Not Assessed | Very small populations; threats to habitat include cultivation of native prairie, and oil and gas development. Effects of livestock grazing on populations unknown. |
| PDFAB0F5F0 | Plants | <i>Astragalus miser</i> | A Milk-vetch | Secure | Not Assessed | |
| PDFAB0F5G0 | Plants | <i>Astragalus missouriensis</i> | Missouri Milk-vetch | Secure | Not Assessed | |
| PDFAB0F6R0 | Plants | <i>Astragalus pectinatus</i> | Narrow-leaved Milk-vetch | Secure | Not Assessed | |
| PDFAB0F7A0 | Plants | <i>Astragalus purshii</i> | Pursh's Milk-vetch | Sensitive | Not Assessed | Small populations and number of occurrences; range restricted to grasslands of southeast Alberta. Cultivation of dry prairies and oil and gas development threaten habitat. Populations vulnerable to livestock grazing, but effects unknown. |
| PDFAB0F7P0 | Plants | <i>Astragalus robbinsii</i> | Robbins' Milk-vetch | Sensitive | Not Assessed | Small populations; sensitive based on threats and presumed population trend. Many threats to habitat and population include logging, cultivation, oil and gas activity, off-highway vehicle use, and livestock grazing. |
| PDFAB0F8F0 | Plants | <i>Astragalus spatulatus</i> | Tufted Milk-vetch | Secure | Not Assessed | |
| PDFAB0F8Q0 | Plants | <i>Astragalus tenellus</i> | Loose-flowered Milk-vetch | Secure | Not Assessed | |
| PDFAB0F9E0 | Plants | <i>Astragalus vexilliflexus</i> | Bent-flowered Milk-vetch | Secure | Not Assessed | |
| PPDRY02010 | Plants | <i>Athyrium alpestre</i> | Alpine Lady Fern | Sensitive | May Be At Risk | Very small population size and number of occurrences. Distribution restricted to the mountains. |
| PPDRY02023 | Plants | <i>Athyrium filix-femina</i> | Lady Fern | Secure | Not Assessed | |
| PDCHE04050 | Plants | <i>Atriplex argentea</i> | Silvery Orache | Secure | Not Assessed | |
| PDCHE04090 | Plants | <i>Atriplex canescens</i> | Four-wing Saltbush | Secure | Not Assessed | |
| PDCHE041V0 | Plants | <i>Atriplex dioica</i> | Thick-leaved Orache | Secure | Not Assessed | |
| PDCHE040M0 | Plants | <i>Atriplex gardneri</i> | Gardner's Saltbush | Undetermined | Not Assessed | |
| PDCHE042D0 | Plants | <i>Atriplex heterosperma</i> | Russian Atriplex | Exotic/Alien | Not Assessed | |
| PDCHE040V0 | Plants | <i>Atriplex hortensis</i> | Garden Orache | Exotic/Alien | Not Assessed | |
| PDCHE041A0 | Plants | <i>Atriplex oblongifolia</i> | Oblong-leaved Orache | Exotic/Alien | Not Assessed | |
| PDCHE041F0 | Plants | <i>Atriplex patula</i> | Spreading Orache | Undetermined | Not Assessed | |

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|------------|--------|----------------------------------|---------------------------|----------------|----------------|---|
| PDCHE041L0 | Plants | <i>Atriplex powellii</i> | Powell's Orache | Sensitive | Not Assessed | Very small populations; few occurrences. |
| PDCHE041N0 | Plants | <i>Atriplex prostrata</i> | Thin-leaved Orache | Exotic/Alien | Not Assessed | |
| PDCHE041Q0 | Plants | <i>Atriplex rosea</i> | Red Orache | Exotic/Alien | Not Assessed | |
| PDCHE041W0 | Plants | <i>Atriplex suckleyi</i> | Suckley's Orache | Secure | Not Assessed | |
| PDCHE04230 | Plants | <i>Atriplex truncata</i> | Wedge Orache | May Be At Risk | Not Assessed | Small populations, few occurrences, and found only in southeast Alberta. Habitat threatened by oil and gas activity, while the effects of livestock grazing on the population may be detrimental. |
| PMPOA0S030 | Plants | <i>Avena fatua</i> | Wild Oat | Exotic/Alien | Not Assessed | |
| PMPOA0S050 | Plants | <i>Avena sativa</i> | Cultivated Oat | Exotic/Alien | Not Assessed | |
| PMPOA32040 | Plants | <i>Avenula hookeri</i> | Hooker's Alpine Oat Grass | Secure | Not Assessed | |
| PDCHE05010 | Plants | <i>Axyris amaranthoides</i> | Russian Pigweed | Exotic/Alien | Not Assessed | |
| PDSCR06080 | Plants | <i>Bacopa rotundifolia</i> | Round-leaved Water Hyssop | May Be At Risk | Not Assessed | Only one known occurrence in the province. Trends in population and distribution may be declining. Wetland habitat lost through land conversion and desiccation. Considerable human activity in this species' range. |
| PDAST11090 | Plants | <i>Balsamorhiza sagittata</i> | Arrow-leaved Balsamroot | Secure | Not Assessed | |
| PDBRA0A010 | Plants | <i>Barbarea orthoceras</i> | American Yellow Rocket | Sensitive | Not Assessed | Few occurrences and scattered distribution. Moderate threats to habitat include logging, oil and gas development, and wetland loss through drainage and desiccation. |
| PDBRA0A040 | Plants | <i>Barbarea vulgaris</i> | Yellow Rocket | Exotic/Alien | Not Assessed | |
| PDCHE06020 | Plants | <i>Bassia hyssopifolia</i> | Five-hooked Bassia | Exotic/Alien | Not Assessed | |
| PMPOA0W010 | Plants | <i>Beckmannia syzigachne</i> | American Slough Grass | Secure | Not Assessed | |
| PDBER060E0 | Plants | <i>Berberis repens</i> | Creeping Oregon-Grape | Secure | Not Assessed | |
| PDBRA0B010 | Plants | <i>Berteroa incana</i> | Hoary False-alyssum | Exotic/Alien | Not Assessed | |
| PDSCR09070 | Plants | <i>Besseyia wyomingensis</i> | Wyoming Coraldrops | Secure | Not Assessed | |
| PDBET02040 | Plants | <i>Betula glandulosa</i> | Glandular Birch | Undetermined | Not Assessed | |
| PDBET02080 | Plants | <i>Betula nana</i> | Arctic Dwarf Birch | Undetermined | Not Assessed | |
| PDBET02090 | Plants | <i>Betula neolaskana</i> | Alaska Paper Birch | Secure | Not Assessed | |
| PDBET020B0 | Plants | <i>Betula occidentalis</i> | Water Birch | Secure | Not Assessed | |
| PDBET020C0 | Plants | <i>Betula papyrifera</i> | Paper Birch | Secure | Not Assessed | |
| PDBET020H0 | Plants | <i>Betula pumila</i> | Bog Birch | Secure | Not Assessed | |
| PDAST180B0 | Plants | <i>Bidens cernua</i> | Nodding Beggarticks | Secure | Not Assessed | |
| PDAST180R0 | Plants | <i>Bidens frondosa</i> | Devil's Beggarticks | May Be At Risk | Not Assessed | Very small populations at few locations; restricted to southeast Alberta. Populations at risk of livestock grazing. |
| PDAST181L0 | Plants | <i>Bidens tripartita</i> | Three-lobed Beggarticks | Exotic/Alien | Not Assessed | |
| PDPGN0L0E0 | Plants | <i>Bistorta bistortoides</i> | American Bistort | Sensitive | Not Assessed | Many occurrences but distribution limited, and trends expected to be declining. Moderate threats to both population and habitat. |
| PDPGN0L2G0 | Plants | <i>Bistorta vivipara</i> | Alpine Bistort | Secure | Not Assessed | |
| PMCYP0Q1C0 | Plants | <i>Blysmopsis rufa</i> | Red Clubrush | Sensitive | Not Assessed | Three occurrences, very small population and restricted range. No known threats. |
| PDONA01030 | Plants | <i>Boisduvalia glabella</i> | Smooth Willowherb | May Be At Risk | Not Assessed | Few occurrences within grasslands of southeast Alberta. Threats include oil and gas development, and livestock grazing. |
| PMCYP0Q0P0 | Plants | <i>Bolboschoenus fluviatilis</i> | River Bulrush | May Be At Risk | Not Assessed | Very few occurrences, populations likely small. Considerable human activity and conversion of habitats to other uses is ongoing in this species' range. |
| PMCYP0Q0Z0 | Plants | <i>Bolboschoenus maritimus</i> | Saltmarsh Bulrush | Secure | Not Assessed | |
| PDBOR05010 | Plants | <i>Borago officinalis</i> | Common Borage | Exotic/Alien | Not Assessed | |
| PDORO01020 | Plants | <i>Boschniakia rossica</i> | Northern Groundcone | May Be At Risk | Not Assessed | Few occurrences; distribution restricted to the Caribou Mountains, a region undergoing much logging and oil and gas development. |
| PPOPH010S0 | Plants | <i>Botrychium ascendens</i> | Upswept Moonwort | May Be At Risk | May Be at Risk | Very localized distribution (known from only one location in the province), small population size, and few occurrences. |
| PPOPH01230 | Plants | <i>Botrychium boreale</i> | Boreal Moonwort | Undetermined | May Be at Risk | |
| PPOPH010W0 | Plants | <i>Botrychium campestre</i> | Prairie Moonwort | May Be At Risk | May Be at Risk | Only one occurrence known in Alberta, in an area under significant threat of habitat conversion through land development. Also threatened by livestock grazing and invasive species (particularly smooth brome). |
| PPOPH010L0 | Plants | <i>Botrychium crenulatum</i> | Dainty Moonwort | May Be At Risk | May Be at Risk | Population size of this species unknown but apparently very small, as it is known only from one location (Banff). Livestock grazing poses threat, and the impacts of disturbance events is not yet clear. |
| PPOPH010Q0 | Plants | <i>Botrychium hesperium</i> | Western Moonwort | Undetermined | May Be at Risk | |
| PPOPH01070 | Plants | <i>Botrychium lanceolatum</i> | Triangle Moonwort | Sensitive | May Be at Risk | Small number of occurrences and restricted distribution. Occurs in low numbers where found. |
| PPOPH01120 | Plants | <i>Botrychium lineare</i> | Narrow-leaved Moonwort | May Be At Risk | Not Assessed | Only one occurrence known in Alberta. Any road work in area could destroy the only known population. |
| PPOPH01080 | Plants | <i>Botrychium lunaria</i> | Common Moonwort | Secure | Secure | |
| PPOPH010R0 | Plants | <i>Botrychium minganense</i> | Mingan Moonwort | Undetermined | May Be at Risk | |
| PPOPH010B0 | Plants | <i>Botrychium multifidum</i> | Leathery Moonwort | May Be At Risk | May Be at Risk | There are few sporadic occurrences of this species, and small population sizes where it is found. Threats include conversion of natural habitat to monocultures. The effect of livestock grazing on this species is unknown. |
| PPOPH01130 | Plants | <i>Botrychium pallidum</i> | Pale Moonwort | May Be At Risk | Not Assessed | Locally common in Elk Island National Park (where it is one of the two most common species of <i>Botrychium</i>), but not found anywhere else in Alberta thus far. |
| PPOPH010J0 | Plants | <i>Botrychium paradoxum</i> | Paradox Moonwort | May Be At Risk | May Be at Risk | Extremely small population and very few occurrences. Distribution restricted to southwest Alberta. It may be subject to livestock grazing outside of Waterton Lakes National Park. The importance of disturbance events is not clear. |

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| PPOPH010T0 | Plants | Botrychium pedunculosum | Stalked Moonwort | May Be At Risk | May Be at Risk | Population size unknown but presumed very small. Only known from one location in Alberta (Waterton Lakes National Park). If this species occurs outside the park boundary, it is likely threatened by livestock grazing. |
| PPOPH010V0 | Plants | Botrychium pinnatum | Northwestern Moonwort | Sensitive | May Be at Risk | Small number of occurrences in Alberta; population size is unknown but presumed to be very small. Distribution limited to the western part of the province. |
| PPOPH010E0 | Plants | Botrychium simplex | Least Moonwort | May Be At Risk | May Be at Risk | Small population size, few occurrences, and distribution limited to southwest Alberta and the area surrounding Elk Island National Park. No known threats to population, but habitat is threatened by conversion of natural grasslands to cropland. |
| PPOPH01140 | Plants | Botrychium spathulatum | Spatulate Moonwort | May Be At Risk | May Be at Risk | Very small populations, few occurrences, and restricted distribution. Montane areas in which it occurs face substantial threats from new developments. |
| PPOPH010H0 | Plants | Botrychium virginianum | Rattlesnake Fern | Secure | Secure | |
| PMPOA10090 | Plants | Bouteloua gracilis | Blue Grama | Secure | Not Assessed | |
| PDCAB01010 | Plants | Brasenia schreberi | Water-shield | May Be At Risk | Not Assessed | Only two known occurrences in the province. |
| PDBRA0C050 | Plants | Brassica juncea | Chinese Mustard | Exotic/Alien | Not Assessed | |
| PDBRA0C060 | Plants | Brassica napus | Turnip | Exotic/Alien | Not Assessed | |
| PDBRA0C0A0 | Plants | Brassica rapa | Bird's Rape | Exotic/Alien | Not Assessed | |
| PDBRA0D020 | Plants | Braya glabella | Purple Rockcross | Undetermined | Not Assessed | |
| PDBRA0D040 | Plants | Braya humilis | Alpine Northern Rockcross | May Be At Risk | Not Assessed | Few occurrences; restricted to mountains and foothills. Threats to habitat include logging, oil and gas activity, and off-highway vehicle use. |
| PDAST1H0L0 | Plants | Brickellia grandiflora | Tasseled-flowered Brickelbush | Sensitive | Not Assessed | Very small populations and restricted to the southwest corner of the province. |
| PMPOA15030 | Plants | Bromus anomalus | Nodding Brome | Secure | Not Assessed | |
| PMPOA150A0 | Plants | Bromus carinatus | California Brome | Secure | Not Assessed | |
| PMPOA150C0 | Plants | Bromus ciliatus | Fringed Brome | Secure | Not Assessed | |
| PMPOA150D0 | Plants | Bromus commutatus | Meadow Brome | Exotic/Alien | Not Assessed | |
| PMPOA150K0 | Plants | Bromus hordeaceus | Soft Brome | Exotic/Alien | Not Assessed | |
| PMPOA150L0 | Plants | Bromus inermis | Awnless Brome | Exotic/Alien | Not Assessed | |
| PMPOA150M0 | Plants | Bromus japonicus | Japanese Brome | Exotic/Alien | Not Assessed | |
| PMPOA151M0 | Plants | Bromus latiglumis | Early-leaved Brome | May Be At Risk | Not Assessed | Very small populations where found; habitat threatened by conversion of native grassland to cropland. Populations vulnerable to livestock grazing. |
| PMPOA150V0 | Plants | Bromus marginatus | Large Mountain Brome | Exotic/Alien | Not Assessed | |
| PMPOA150L2 | Plants | Bromus pumpellianus | Pumpelly Brome | Undetermined | Not Assessed | |
| PMPOA15212 | Plants | Bromus richardsonii | Richardson's Fringed Brome | Undetermined | Not Assessed | |
| PMPOA151B0 | Plants | Bromus secalinus | Rye Brome | Exotic/Alien | Not Assessed | |
| PMPOA151D0 | Plants | Bromus squarrosus | Corn Brome | Exotic/Alien | Not Assessed | |
| PMPOA151H0 | Plants | Bromus tectorum | Cheat Grass | Exotic/Alien | Not Assessed | |
| PMPOA151L0 | Plants | Bromus vulgaris | Colombian Brome | May Be At Risk | Not Assessed | Small number of occurrences within a restricted distribution. Species' habitat is compromised by logging, oil and gas development, and cultivation. Populations susceptible to livestock grazing. |
| PDAP10F010 | Plants | Bupleurum americanum | American Thorow-wax | Secure | Not Assessed | |
| PMBUT01010 | Plants | Butomus umbellatus | Flowering-rush | Exotic/Alien | Not Assessed | |
| PMPOA17050 | Plants | Calamagrostis canadensis | Blue-jointed Reed Grass | Secure | Not Assessed | |
| PMPOA170N0 | Plants | Calamagrostis lapponica | Lapland Reed Grass | Sensitive | Not Assessed | Species is neither abundant nor widespread, and restricted to the northern foothills. |
| PMPOA170R0 | Plants | Calamagrostis montanensis | Plains Reed Grass | Secure | Not Assessed | |
| PMPOA17100 | Plants | Calamagrostis purpurascens | Purple Reed Grass | Secure | Not Assessed | |
| PMPOA17110 | Plants | Calamagrostis rubescens | Pine Reed Grass | Secure | Not Assessed | |
| PMPOA17170 | Plants | Calamagrostis stricta | Slim-stemmed Small Reed Grass | Secure | Not Assessed | |
| PMPOA18050 | Plants | Calamovilfa longifolia | Sand Reed Grass | Secure | Not Assessed | |
| PMARA07010 | Plants | Calla palustris | Wild Calla | Secure | Not Assessed | |
| PDCLL01030 | Plants | Callitriche hermaphrodita | Northern Water-starwort | Secure | Not Assessed | |
| PDCLL010D0 | Plants | Callitriche verna | Vernal Water-starwort | Secure | Not Assessed | |
| PMLIL0D050 | Plants | Calochortus apiculatus | Baker Mariposa Lily | Secure | Not Assessed | |
| PDRAN06010 | Plants | Caltha leptosepala | White Marsh Marigold | Secure | Not Assessed | |
| PDRAN06020 | Plants | Caltha natans | Floating Marsh Marigold | Secure | Not Assessed | |
| PDRAN06030 | Plants | Caltha palustris | Marsh Marigold | Secure | Not Assessed | |
| PDONA02040 | Plants | Calylophus serrulatus | Yellow Sundrops | May Be At Risk | Not Assessed | Few occurrences; sand dune habitat under threat of cultivation; effects of livestock grazing on population unknown. |
| PMORC0D010 | Plants | Calypso bulbosa | Calypso | Secure | Secure | |
| PDCON040E0 | Plants | Calystegia sepium | Hedge Bindweed | Secure | Not Assessed | |
| PMLIL0E040 | Plants | Camassia quamash | Common Camas | May Be At Risk | Not Assessed | Small number of occurrences within a very narrow distribution; much of habitat lost through cultivation and development. Livestock poses threat to populations. |
| PDBRA0H010 | Plants | Camelina microcarpa | Little-seeded False-flax | Exotic/Alien | Not Assessed | |
| PDBRA0H040 | Plants | Camelina parodii | False-flax | Exotic/Alien | Not Assessed | |
| PDBRA0H020 | Plants | Camelina sativa | Large-seeded False-flax | Exotic/Alien | Not Assessed | |
| PDONA03010 | Plants | Camissonia andina | Blackfoot River Suncup | May Be At Risk | Not Assessed | Small populations in few locations; restricted distribution. Habitat under threat of cultivation. Effects of livestock grazing on population unknown. |
| PDONA03060 | Plants | Camissonia breviflora | Short-flowered Suncup | May Be At Risk | Not Assessed | Cultivation threatens the few locations where this species exists. Effects of livestock grazing on populations unknown. |
| PDCAM02030 | Plants | Campanula aparinoides | Marsh Bellflower | May Be At Risk | Not Assessed | Only known location is within an oil and gas lease. |
| PDCAM020F0 | Plants | Campanula lasiocarpa | Alaska Bellflower | Secure | Not Assessed | |
| PDCAM020Q0 | Plants | Campanula rapunculoides | Creeping Bellflower | Exotic/Alien | Not Assessed | |
| PDCAM020T0 | Plants | Campanula rotundifolia | Harebell | Secure | Not Assessed | |

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|------------|--------|-------------------------|-----------------------------|----------------|--------------|--|
| PDCAM020Y0 | Plants | Campanula uniflora | Arctic Harebell | Sensitive | Not Assessed | Small populations, few occurrences, and distribution is restricted to the mountains and foothills. |
| PDASTEK010 | Plants | Canadanthus modestus | Great Northern Aster | Secure | Not Assessed | |
| PDCNB04010 | Plants | Cannabis sativa | Hemp | Exotic/Alien | Not Assessed | |
| PDBRA0J010 | Plants | Capsella bursa-pastoris | Shepherd's Purse | Exotic/Alien | Not Assessed | |
| PDFAB0R010 | Plants | Caragana arborescens | Siberian Pea-tree | Exotic/Alien | Not Assessed | |
| PDBRA0K020 | Plants | Cardamine bellidifolia | Alpine Bittercress | Sensitive | Not Assessed | Few occurrences, small population, and range restricted to mountains and foothills. |
| PDBRA0K0U0 | Plants | Cardamine oligosperma | Few-seeded Bittercress | Sensitive | Not Assessed | Few occurrences, small population, and restricted distribution. |
| PDBRA0K0V0 | Plants | Cardamine parviflora | Small-flowered Bittercress | May Be At Risk | Not Assessed | Small population, few occurrences; range restricted to Peace River area. Considerable human activity in this species' range in Alberta but specific threats and species' response are unknown. Climate change threatens desiccation of wetlands. |
| PDBRA0K0Y0 | Plants | Cardamine pensylvanica | Pennsylvania Bittercress | Secure | Not Assessed | |
| PDBRA0K0Z0 | Plants | Cardamine pratensis | Cuckoo Flower | May Be At Risk | Not Assessed | Small populations, few occurrences. Habitat desiccation threatened by climate change and deforestation in watershed. |
| PDBRA0L020 | Plants | Cardaria draba | Heart-podded Hoarycress | Exotic/Alien | Not Assessed | |
| PDBRA0L030 | Plants | Cardaria pubescens | Globe-podded Hoarycress | Exotic/Alien | Not Assessed | |
| PDAST1S040 | Plants | Carduus nutans | Musk Thistle | Exotic/Alien | Not Assessed | |
| PMCYP03070 | Plants | Carex adusta | Lesser Brown Sedge | May Be At Risk | Not Assessed | Small populations where found, few occurrences, and habitat threatened by extensive logging. |
| PMCYP030F0 | Plants | Carex albonigra | Black-and-white Scale Sedge | Secure | Not Assessed | |
| PMCYP030U0 | Plants | Carex aperta | Columbian Sedge | Sensitive | Not Assessed | Few occurrences, populations presumed small, and range restricted to mountains and foothills. |
| PMCYP030V0 | Plants | Carex aquatilis | Water Sedge | Secure | Not Assessed | |
| PMCYP030X0 | Plants | Carex arcta | Northern Clustered Sedge | May Be At Risk | Not Assessed | Small number of occurrences and populations presumed small. Habitat under threat of logging and oil and gas development. |
| PMCYP03160 | Plants | Carex atherodes | Wheat Sedge | Secure | Not Assessed | |
| PMCYP03170 | Plants | Carex athrostachya | Slender-beaked Sedge | Secure | Not Assessed | |
| PMCYP03190 | Plants | Carex atratifomis | Scabrous Black Sedge | Secure | Not Assessed | |
| PMCYP031B0 | Plants | Carex atosquama | Lesser Black-scaled Sedge | Secure | Not Assessed | |
| PMCYP031C0 | Plants | Carex aurea | Golden Sedge | Secure | Not Assessed | |
| PMCYP031F0 | Plants | Carex backii | Back's Sedge | May Be At Risk | Not Assessed | Small populations and number of occurrences. Habitat moderately threatened by logging. |
| PMCYP031M0 | Plants | Carex bebbii | Bebb's Sedge | Secure | Not Assessed | |
| PMCYP031Q0 | Plants | Carex bicolor | Two-coloured Sedge | May Be At Risk | Not Assessed | Small number of occurrences. More information needed about trends in population and distribution. |
| PMCYP03220 | Plants | Carex brevior | Short-beaked Sedge | Secure | Not Assessed | |
| PMCYP03280 | Plants | Carex brunnescens | Brownish Sedge | Secure | Not Assessed | |
| PMCYP032B0 | Plants | Carex buxbaumii | Buxbaum's Sedge | Secure | Not Assessed | |
| PMCYP032F0 | Plants | Carex canescens | Silvery Sedge | Undetermined | Not Assessed | |
| PMCYP032G0 | Plants | Carex capillaris | Hairlike Sedge | Secure | Not Assessed | |
| PMCYP032H0 | Plants | Carex capitata | Capitate Sedge | Sensitive | Not Assessed | Very small populations, few occurrences, and narrow distribution within mountains and foothills. |
| PMCYP032U0 | Plants | Carex chordorrhiza | Creeping Sedge | Secure | Not Assessed | |
| PMCYP03300 | Plants | Carex concinna | Low Northern Sedge | Secure | Not Assessed | |
| PMCYP03310 | Plants | Carex concinnoides | Northwestern Sedge | Secure | Not Assessed | |
| PMCYP033Y0 | Plants | Carex cordillerana | Cordilleran Sedge | Undetermined | Not Assessed | |
| PMCYP03360 | Plants | Carex crawei | Crawe's Sedge | May Be At Risk | Not Assessed | Few occurrences, likely declining population. Intensive human activity in part of this species' habitat but specific effects unknown. Population threatened by livestock grazing. |
| PMCYP03370 | Plants | Carex crawfordii | Crawford's Sedge | Secure | Not Assessed | |
| PMCYP033L0 | Plants | Carex deflexa | Northern Sedge | Secure | Not Assessed | |
| PMCYP033Q0 | Plants | Carex deweyana | Dewey's Sedge | Secure | Not Assessed | |
| PMCYP033R0 | Plants | Carex diandra | Lesser Panicked Sedge | Secure | Not Assessed | |
| PMCYP033U0 | Plants | Carex disperma | Soft-leaved Sedge | Secure | Not Assessed | |
| PMCYP033Y0 | Plants | Carex douglasii | Douglas' Sedge | Secure | Not Assessed | |
| PMCYP03GJ0 | Plants | Carex duriuscula | Needle-leaved Sedge | Secure | Not Assessed | |
| PMCYP03420 | Plants | Carex eburnea | Bristle-leaved Sedge | Secure | Not Assessed | |
| PMCYP03430 | Plants | Carex echinata | Little Prickly Sedge | Undetermined | Not Assessed | |
| PMCYP035X3 | Plants | Carex epapillosa | Blackened Sedge | Sensitive | Not Assessed | No known threats, but two occurrences, population and range both very limited. |
| PMCYP034N0 | Plants | Carex filifolia | Thread-leaved Sedge | Secure | Not Assessed | |
| PMCYP034T0 | Plants | Carex flava | Yellow Sedge | Secure | Not Assessed | |
| PMCYP034V0 | Plants | Carex foenea | Hay Sedge | Secure | Not Assessed | |
| PMCYP038N0 | Plants | Carex fuliginosa | Short-leaved Sedge | May Be At Risk | Not Assessed | Few occurrences and small populations where found, limited distribution. Threats to habitat (dry alpine slopes) include mineral development and off highway vehicles. |
| PMCYP03520 | Plants | Carex garberi | Garber's Sedge | Undetermined | Not Assessed | |
| PMCYP03540 | Plants | Carex geyeri | Elk Sedge | Secure | Not Assessed | |
| PMCYP03570 | Plants | Carex glacialis | Glacier Sedge | Sensitive | Not Assessed | Small number of occurrences, abundance presumed low; found only in the mountains. |
| PMCYP035K0 | Plants | Carex gynocrates | Northern Bog Sedge | Secure | Not Assessed | |
| PMCYP035R0 | Plants | Carex haydeniana | Cloud Sedge | Secure | Not Assessed | |
| PMCYP035T0 | Plants | Carex heleonastes | Hudson Bay Sedge | Sensitive | Not Assessed | Very small populations found in few locations; wetland habitat under threat of desiccation resulting from climate change. |
| PMCYP03650 | Plants | Carex hoodii | Hood's Sedge | Secure | Not Assessed | |
| PMCYP03660 | Plants | Carex hookerana | Hooker's Sedge | Sensitive | Not Assessed | Few known occurrences within a narrow distribution. Species occurs in areas of intensive human activity, but specific effects unknown. Population susceptible to livestock grazing. |

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| PMCYP03690 | Plants | Carex houghtoniana | Houghton's Sedge | May Be At Risk | Not Assessed | Small, declining population and few occurrences. Current threats include conversion of natural habitats to cropland, oil and gas development, and livestock grazing. |
| PMCYP036D0 | Plants | Carex hystericina | Porcupine Sedge | May Be At Risk | Not Assessed | Very small populations, few occurrences, and restricted distribution. Populations vulnerable to livestock grazing in springs. Habitat at risk of climate change-induced desiccation. |
| PMCYP036F0 | Plants | Carex illota | Sheep Sedge | Sensitive | Not Assessed | Only four known occurrences within the mountains. Abundance unknown but expected to be very low; thus population likely susceptible to stochastic events. |
| PMCYP036G0 | Plants | Carex incurviformis | Coastal Sand Sedge | Sensitive | Not Assessed | Population size unknown but presumed small; few occurrences within a narrow range. |
| PMCYP03L40 | Plants | Carex infirmivervia | A Sedge | Undetermined | Not Assessed | |
| PMCYP036H0 | Plants | Carex inops | Long Stolon Sedge | Undetermined | Not Assessed | |
| PMCYP036K0 | Plants | Carex interior | Inland Sedge | Secure | Not Assessed | |
| PMCYP031T0 | Plants | Carex lachenalii | Arctic Harefoot Sedge | Sensitive | Not Assessed | Small number of occurrences found only within mountains and foothills; small populations expected. |
| PMCYP036W0 | Plants | Carex lacustris | Lakebank Sedge | May Be At Risk | Not Assessed | Small populations and number of occurrences; wetland habitat under threat of desiccation from climate change and conversion to other uses. |
| PMCYP03G50 | Plants | Carex lapponica | Lapland Sedge | Undetermined | Not Assessed | |
| PMCYP03720 | Plants | Carex lasiocarpa | Slender Sedge | Secure | Not Assessed | |
| PMCYP037A0 | Plants | Carex lenticularis | Shore Sedge | Secure | Not Assessed | |
| PMCYP037E0 | Plants | Carex leptalea | Bristly-stalked Sedge | Secure | Not Assessed | |
| PMCYP037G0 | Plants | Carex leptopoda | Taper-fruited Short-scaled Sedge | May Be At Risk | Not Assessed | Only three known occurrences from extreme southwest Alberta; more information needed on threats to population and habitat. |
| PMCYP037K0 | Plants | Carex limosa | Mud Sedge | Secure | Not Assessed | |
| PMCYP037L0 | Plants | Carex livida | Livid Sedge | Secure | Not Assessed | |
| PMCYP037M0 | Plants | Carex loliacea | Rye-grass Sedge | Secure | Not Assessed | |
| PMCYP03KR0 | Plants | Carex macloviana | Falkland Island Sedge | Undetermined | Not Assessed | |
| PMCYP03G30 | Plants | Carex magellanica | Boreal Bog Sedge | Secure | Not Assessed | |
| PMCYP03860 | Plants | Carex maritima | Seaside Sedge | Undetermined | Not Assessed | |
| PMCYP039D1 | Plants | Carex media | A Sedge | Secure | Not Assessed | |
| PMCYP038E0 | Plants | Carex mertensii | Mertens' Sedge | Sensitive | Not Assessed | Small populations, few occurrences, and limited range. Potential threats to habitat from logging and oil and gas development, but species' response unknown. More information needed to assess trends in population and distribution. |
| PMCYP038K0 | Plants | Carex microglochin | False Uncinia Sedge | Secure | Not Assessed | |
| PMCYP03BA1 | Plants | Carex micropoda | A Sedge | Secure | Not Assessed | |
| PMCYP038L0 | Plants | Carex microptera | Small-winged Sedge | Secure | Not Assessed | |
| PMCYP038Z0 | Plants | Carex muricata | Muricate Sedge | Exotic/Alien | Not Assessed | |
| PMCYP03920 | Plants | Carex nardina | Nard Sedge | Secure | Not Assessed | |
| PMCYP03940 | Plants | Carex nebrascensis | Nebraska Sedge | May Be At Risk | Not Assessed | Small number of occurrences within a very restricted distribution. Threats include habitat drainage and livestock grazing. |
| PMCYP039A0 | Plants | Carex nigricans | Black Alpine Sedge | Secure | Not Assessed | |
| PMCYP039L0 | Plants | Carex obtusata | Blunt Sedge | Secure | Not Assessed | |
| PMCYP039Q0 | Plants | Carex oligosperma | Few-seeded Sedge | Sensitive | Not Assessed | Few known occurrences within a very restricted range, thus populations vulnerable to stochastic events. Habitat threatened by desiccation of wetlands as a result of climate change. |
| PMCYP039X0 | Plants | Carex pachystachya | Thick-headed Sedge | Secure | Not Assessed | |
| PMCYP03A30 | Plants | Carex parryana | Parry Sedge | Sensitive | Not Assessed | Very small populations and few occurrences. Threats to habitat (conversion of wetlands, logging, and oil and gas activities) and population (livestock grazing) persist. |
| PMCYP03A50 | Plants | Carex pauciflora | Few-flowered Sedge | Secure | Not Assessed | |
| PMCYP03A80 | Plants | Carex paysonis | Payson's Sedge | Sensitive | Not Assessed | Species occurs rarely within a narrow distribution; population size unknown but presumed small. |
| PMCYP03A90 | Plants | Carex peckii | Peck's Sedge | Secure | Not Assessed | |
| PMCYP03AA0 | Plants | Carex pedunculata | Long-stalked Sedge | May Be At Risk | Not Assessed | Only two known occurrences; population likely declining. Considerable human activity within habitat, but specific effects unknown. |
| PMCYP03710 | Plants | Carex pellita | Woolly Sedge | Secure | Not Assessed | |
| PMCYP03AC0 | Plants | Carex pensylvanica | Pennsylvania Sedge | Secure | Not Assessed | |
| PMCYP03AE0 | Plants | Carex petasata | Liddon Sedge | May Be At Risk | Not Assessed | Small number of occurrences within a limited range. Considerable human activity in this species' habitat; livestock grazing threatens populations. |
| PMCYP03AF0 | Plants | Carex petricosa | Rock Dwelling Sedge | Sensitive | Not Assessed | Few occurrences; found only within mountains and foothills; population presumed to be medium. Habitat under threat from oil and gas activities and off-highway vehicle use. |
| PMCYP03AG0 | Plants | Carex phaeocephala | Mountain Hare Sedge | Secure | Not Assessed | |
| PMCYP03AV0 | Plants | Carex podocarpa | Short-stalked Sedge | Sensitive | Not Assessed | Small estimated population size, few occurrences, and found only in mountains and foothills near Fort McMurray. |
| PMCYP03AY0 | Plants | Carex praegracilis | Clustered Field Sedge | Secure | Not Assessed | |
| PMCYP03AZ0 | Plants | Carex prairea | Prairie Sedge | Secure | Not Assessed | |
| PMCYP03B20 | Plants | Carex praticola | Northern Meadow Sedge | Secure | Not Assessed | |
| PMCYP03B30 | Plants | Carex preslii | Presl's Sedge | May Be At Risk | Not Assessed | Few occurrences, small estimated populations, and restricted to mountains and foothills. Moderate threat to habitat from development (oil and gas, roads, infrastructure); livestock grazing poses threat to populations. |

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| PMCYP03B70 | Plants | Carex pseudocyperus | Cypresslike Sedge | Sensitive | Not Assessed | Occurs rarely with the Boreal Forest and Canadian Shield Natural Regions; estimated small populations. Wetland desiccation and conversion threatens habitat. |
| PMCYP03BF0 | Plants | Carex raynoldsii | Raynolds' Sedge | Secure | Not Assessed | |
| PMCYP03BJ0 | Plants | Carex retrorsa | Retrorse Sedge | Sensitive | Not Assessed | Trends for both population and distribution are presumably declining; few known occurrences. Threats include wetland desiccation and livestock grazing. |
| PMCYP03BK0 | Plants | Carex richardsonii | Richardson's Sedge | Secure | Not Assessed | |
| PMCYP03BN0 | Plants | Carex rossii | Ross' Sedge | Secure | Not Assessed | |
| PMCYP03BP0 | Plants | Carex rostrata | Swollen Beaked Sedge | Sensitive | Not Assessed | Small number of occurrences; wetland habitat lost through desiccation and conversion to other uses. |
| PMCYP03BU0 | Plants | Carex rupestris | Rock Sedge | Secure | Not Assessed | |
| PMCYP03C00 | Plants | Carex sartwellii | Sartwell's Sedge | Secure | Not Assessed | |
| PMCYP03C10 | Plants | Carex saxatilis | Russet Sedge | Secure | Not Assessed | |
| PMCYP03C20 | Plants | Carex saximontana | Rocky Mountain Sedge | May Be At Risk | Not Assessed | Known from only one location in the province. |
| PMCYP03C80 | Plants | Carex scirpoidea | Bulrush Sedge | Secure | Not Assessed | |
| PMCYP03C90 | Plants | Carex scoparia | Pointed Broom Sedge | May Be At Risk | Not Assessed | Very small number of occurrences; distribution restricted to mountains and foothills. Some threat to habitat through logging and oil and gas development. |
| PMCYP03CA0 | Plants | Carex scopulorum | Holm's Rocky Mountain Sedge | Secure | Not Assessed | |
| PMCYP03L50 | Plants | Carex siccata | Dry Spike Sedge | Undetermined | Not Assessed | |
| PMCYP03CH0 | Plants | Carex simulata | Analogue Sedge | Secure | Not Assessed | |
| PMCYP03CP0 | Plants | Carex spectabilis | Northwestern Showy Sedge | Secure | Not Assessed | |
| PMCYP03CT0 | Plants | Carex sprengelii | Long-beaked Sedge | Secure | Not Assessed | |
| PMCYP03CZ0 | Plants | Carex stipata | Stalk Grain Sedge | Secure | Not Assessed | |
| PMCYP03DB0 | Plants | Carex supina | Weak Arctic Sedge | Sensitive | Not Assessed | Very small populations, few occurrences, and restricted to northeast Alberta. |
| PMCYP03DE0 | Plants | Carex sychnocephala | Many-headed Sedge | Secure | Not Assessed | |
| PMCYP03DG0 | Plants | Carex tahoensis | Lake Tahoe Sedge | Undetermined | Not Assessed | |
| PMCYP03DJ0 | Plants | Carex tenera | Quill Sedge | Sensitive | Not Assessed | Relatively few occurrences; population presumed to be declining as a result of conversion of native habitats. Considerable human activity within species' range. Livestock grazing threatens population. |
| PMCYP03DL0 | Plants | Carex tenuiflora | Sparse-flowered Sedge | Secure | Not Assessed | |
| PMCYP03DQ0 | Plants | Carex tinctoria | Tinged Sedge | Undetermined | Not Assessed | |
| PMCYP03DS0 | Plants | Carex tonsa | Shaved Sedge | Secure | Not Assessed | |
| PMCYP03DT0 | Plants | Carex torreyi | Torrey's Sedge | Secure | Not Assessed | |
| PMCYP03E00 | Plants | Carex trisperma | Three-seeded Sedge | Secure | Not Assessed | |
| PMCYP03E60 | Plants | Carex umbellata | Parasol Sedge | Undetermined | Not Assessed | |
| PMCYP03H90 | Plants | Carex utriculata | Northern Beaked Sedge | Secure | Not Assessed | |
| PMCYP03E90 | Plants | Carex vaginata | Sheathed Sedge | Secure | Not Assessed | |
| PMCYP03EE0 | Plants | Carex vesicaria | Inflated Sedge | Undetermined | Not Assessed | |
| PMCYP03EM0 | Plants | Carex viridula | Little Green Sedge | Secure | Not Assessed | |
| PMCYP03EN0 | Plants | Carex vulpinoidea | Fox Sedge | May Be At Risk | Not Assessed | Small number of occurrences within a restricted distribution; wetland habitat at risk of desiccation as a result of climate change. Considerable human activity within this species' range, but specific threats and species' response are unknown. |
| PMCYP03EX0 | Plants | Carex xerantica | White-scaled Sedge | Sensitive | Not Assessed | Presumed declining trends for both population and distribution; habitat threatened by conversion of natural meadows to cropland; population susceptible to livestock grazing. |
| PDAST1X030 | Plants | Carthamus tinctorius | Safflower | Exotic/Alien | Not Assessed | |
| PDAP10G010 | Plants | Carum carvi | Wild Caraway | Exotic/Alien | Not Assessed | |
| PDER107030 | Plants | Cassiope mertensiana | Western Bell Heather | Secure | Not Assessed | |
| PDER107050 | Plants | Cassiope tetragona | Arctic White Heather | Secure | Not Assessed | |
| PDSCR0D0Q0 | Plants | Castilleja cusickii | Cusick's Indian Paintbrush | Sensitive | Not Assessed | Restricted to mountains, parkland, and grasslands of southwest Alberta. Threats include livestock grazing and loss of habitat through development and invasion of weeds. |
| PDSCR0D180 | Plants | Castilleja hispida | Harsh Indian Paintbrush | Secure | Not Assessed | |
| PDSCR0D1Y0 | Plants | Castilleja lutescens | Stiff Yellow Indian Paintbrush | Sensitive | Not Assessed | Range limited to foothills, parkland, and fescue grassland. Threatened by livestock grazing and conversion of natural grasslands to cropland. |
| PDSCR0D210 | Plants | Castilleja miniata | Greater Red Indian Paintbrush | Secure | Not Assessed | |
| PDSCR0D290 | Plants | Castilleja occidentalis | Western Indian Paintbrush | Secure | Not Assessed | |
| PDSCR0D2E0 | Plants | Castilleja parviflora | Small-flowered Indian Paintbrush | Sensitive | Not Assessed | Few occurrences and low population size. Threats to population are low, but species occurs in popular backcountry area. |
| PDSCR0D2Q0 | Plants | Castilleja raupii | Raup's Indian Paintbrush | Secure | Not Assessed | |
| PDSCR0D2S0 | Plants | Castilleja rhexifolia | Rosy Indian-Paintbrush | Secure | Not Assessed | |
| PDSCR0D300 | Plants | Castilleja sessiliflora | Downy Indian Paintbrush | May Be At Risk | Not Assessed | Small populations found in few locations; restricted range. Habitat under threat of cultivation. Populations may be vulnerable to livestock grazing. |
| PMPOA19010 | Plants | Catabrosa aquatica | Brook Grass | Sensitive | Not Assessed | Small populations declining as a result of livestock grazing. Habitat threatened by wetland desiccation. |
| PDAST2E090 | Plants | Cirsium arvense | Canada Thistle | Exotic/Alien | Not Assessed | |
| PDAST2E0Z0 | Plants | Cirsium drummondii | Drummon Thistle | Secure | Not Assessed | |
| PDAST2E140 | Plants | Cirsium flodmanii | Flodman's Thistle | Secure | Not Assessed | |
| PDAST2E150 | Plants | Cirsium foliosum | Leafy Thistle | Sensitive | Not Assessed | Habitat and populations threatened by conversion of natural and semi-natural habitats to monocultures, and livestock grazing. |
| PDAST2E1D0 | Plants | Cirsium hookerianum | Hooker's Thistle | Secure | Not Assessed | |
| PDAST2E2Q0 | Plants | Cirsium scariosum | Meadow Thistle | Undetermined | Not Assessed | |
| PDAST2E2Y0 | Plants | Cirsium undulatum | Nodding Thistle | Secure | Not Assessed | |
| PDAST2E350 | Plants | Cirsium vulgare | Bull Thistle | Exotic/Alien | Not Assessed | |
| PDPOR03090 | Plants | Claytonia lanceolata | Western Spring Beauty | Secure | Not Assessed | |

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| PDOR030A0 | Plants | Claytonia megarhiza | Alpine Spring Beauty | Secure | Not Assessed | |
| PDOR080G0 | Plants | Clematis ligusticifolia | White Virgin's-bower | Secure | Not Assessed | |
| PDOR080J0 | Plants | Clematis occidentalis | Purple Virgin's-bower | Secure | Not Assessed | |
| PDOR080U0 | Plants | Clematis tangutica | Golden Virgin's-Bower | Exotic/Alien | Not Assessed | |
| PDCPP030C0 | Plants | Cleome serrulata | Bee Spider-flower | Secure | Not Assessed | |
| PDCPP030C0 | Plants | Cleome serrulata | Rocky Mountain Beeplant | Secure | Not Assessed | |
| PMILOH040 | Plants | Clintonia uniflora | Single-flowered Clintonia | Secure | Not Assessed | |
| PMORC0K010 | Plants | Coeloglossum viride | Long-bracted | Secure | Secure | |
| PDSCROH0D0 | Plants | Collinsia parviflora | Small-flowered Blue-eyed Mary | Secure | Not Assessed | |
| PDPLM02050 | Plants | Collomia linearis | Narrow-leaved Collomia | Secure | Not Assessed | |
| PDSAN02010 | Plants | Comandra umbellata | Bastard's Toadflax | Secure | Not Assessed | |
| PDROS24010 | Plants | Comarum palustre | Marsh Cinquefoil | Secure | Not Assessed | |
| PDSAX08010 | Plants | Conimitella williamsii | Williams' Miterwort | May Be At Risk | Not Assessed | Very small populations in few locations. Found only in mountains and foothills of southwest Alberta. Montane slopes habitat under threat of cultivation and other development. Species may be vulnerable to livestock grazing. |
| PDAP10Q010 | Plants | Conium maculatum | Poison-hemlock | Exotic/Alien | Not Assessed | |
| PDBRA07010 | Plants | Conringia orientalis | Hare's-ear Mustard | Exotic/Alien | Not Assessed | |
| PDCON05020 | Plants | Convolvulus arvensis | Field Bindweed | Exotic/Alien | Not Assessed | |
| PDAST2J040 | Plants | Conyza canadensis | Canada Horseweed | Secure | Not Assessed | |
| PDOR0A040 | Plants | Coptis trifolia | Goldthread | Secure | Not Assessed | |
| PMORC0M010 | Plants | Corallorhiza maculata | Spotted Coral-root | Sensitive | Sensitive | Very small populations and few occurrences. Livestock grazing and habitat conversion threaten population. |
| PMORC0M020 | Plants | Corallorhiza mertensiana | Western Coral-root | May Be At Risk | Not Assessed | This species was recently added to the Alberta Natural Heritage Information Centre tracking list (2005). Flora of North America reported that this species occurs in Waterton Lakes National Park, and the report has been confirmed, and it is now considered |
| PMORC0M040 | Plants | Corallorhiza striata | Striped Coral-root | Sensitive | Sensitive | Small populations where this species found. Limited threats to habitat (conversion of woodlands to cropland), and moderate threats to population (livestock grazing). |
| PMORC0M050 | Plants | Corallorhiza trifida | Early Coral-root | Secure | Secure | |
| PDAST2L0V0 | Plants | Coreopsis tinctoria | Golden Tickseed | Sensitive | Not Assessed | Small populations, few occurrences, and distribution limited to the grasslands. |
| PDCH0A090 | Plants | Corispermum americanum | American Bugseed | Undetermined | Not Assessed | |
| PDCH0A080 | Plants | Corispermum hookeri | Hooker's Bugseed | Undetermined | Not Assessed | |
| PDCH0A040 | Plants | Corispermum pallasii | Pallas' Bugseed | Undetermined | Not Assessed | |
| PDCH0A060 | Plants | Corispermum villosum | Hairy Bugseed | Undetermined | Not Assessed | |
| PDCOR01040 | Plants | Cornus canadensis | Bunchberry | Secure | Not Assessed | |
| PDCOR010C0 | Plants | Cornus sericea | Red Osier Dogwood | Secure | Not Assessed | |
| PDCOR010F0 | Plants | Cornus unalaschensis | Cordilleran Bunchberry | Undetermined | Not Assessed | |
| PDFAB12020 | Plants | Coronilla varia | Purple Crown-vetch | Exotic/Alien | Not Assessed | |
| PDFUM03020 | Plants | Corydalis aurea | Golden Corydalis | Secure | Not Assessed | |
| PDFUM030B0 | Plants | Corydalis sempervirens | Pale Corydalis | Secure | Not Assessed | |
| PDBET04030 | Plants | Corylus cornuta | Beaked Hazel | Secure | Not Assessed | |
| PDCAC0X0G0 | Plants | Coryphantha vivipara | Pincushion Cactus | Secure | Not Assessed | |
| PDROS0H0V0 | Plants | Crataegus chrysocarpa | Fireberry Hawthorn | Secure | Not Assessed | |
| PDROS0H1H0 | Plants | Crataegus douglasii | Black Hawthorn | Secure | Not Assessed | |
| PDAST2R020 | Plants | Crepis atribarba | Slender Hawksbeard | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted distribution. Off-highway vehicle use and livestock grazing are of concern for this species. |
| PDAST2R060 | Plants | Crepis capillaris | Smooth Hawksbeard | Exotic/Alien | Not Assessed | |
| PDAST2R070 | Plants | Crepis elegans | Elegant Hawksbeard | Secure | Not Assessed | |
| PDAST2R090 | Plants | Crepis intermedia | Limestone Hawksbeard | May Be At Risk | Not Assessed | Very small populations found in few locations within the mountains and foothills of southwest Alberta. Habitat threatened by oil and gas activity, cultivation, and off-highway vehicle use. Populations threatened by cultivation. |
| PDAST2R0C0 | Plants | Crepis nana | Dwarf Hawksbeard | Secure | Not Assessed | |
| PDAST2R0E0 | Plants | Crepis occidentalis | Gray Hawksbeard | May Be At Risk | Not Assessed | Small populations and few occurrences. Species may be vulnerable to effects of livestock grazing. |
| PDAST2R0K0 | Plants | Crepis runcinata | Naked-stemmed Hawksbeard | Secure | Not Assessed | |
| PDAST2R0M0 | Plants | Crepis tectorum | Narrow-leaved Hawksbeard | Exotic/Alien | Not Assessed | |
| PDBOR0A020 | Plants | Cryptantha affinis | Slender Cat's-eye | Undetermined | Not Assessed | |
| PDBOR0A0F0 | Plants | Cryptantha celosioides | Cockscomb Cat's-eye | Undetermined | Not Assessed | |
| PDBOR0A0X0 | Plants | Cryptantha fendleri | Fendler's Cat's-eye | Secure | Not Assessed | |
| PDBOR0A1L0 | Plants | Cryptantha kelseiyana | Kelsey's Cat's-eye | May Be At Risk | Not Assessed | Only four specimens confirmed from three locations (as of 2004). |
| PDBOR0A3L0 | Plants | Cryptantha macounii | Macoun's Cat's-eye | Sensitive | Not Assessed | Small populations and few occurrences; range limited to the grasslands of southern Alberta. |
| PDBOR0A1Y0 | Plants | Cryptantha minima | Tiny Cryptanthe | At Risk | Not Assessed | COSEWIC status is Endangered in Canada (2000); designated as Endangered in Alberta in 2005. Very small number of occurrences and very localized distribution in Alberta; habitat is threatened by oil and gas activities. |
| PPADI0B030 | Plants | Cryptogramma acrostichoides | American Parsley Fern | Secure | Sensitive | |
| PPADI0B020 | Plants | Cryptogramma stelleri | Slender Rock-brake | May Be At Risk | May Be at Risk | Very small populations where found; distribution is restricted to the mountains and foothills. |
| PDCUS010T0 | Plants | Cuscuta gronovii | Gronovius Dodder | May Be At Risk | Not Assessed | Species occurs at few sites within a limited range. Habitat jeopardized by land conversion; population may be vulnerable to livestock grazing. |
| PDAP10U020 | Plants | Cymopterus acaulis | Plains Wave-wing | Secure | Not Assessed | |
| PDBOR0B070 | Plants | Cynoglossum officinale | Common Hound's Tongue | Exotic/Alien | Not Assessed | |
| PDBOR0B080 | Plants | Cynoglossum virginianum | Wild Comfrey | May Be At Risk | Not Assessed | Small number of occurrences; restricted distribution. Intensive human activities (logging, oil and gas) in habitat. Area also under threat of cultivation. |

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| PMCYP06360 | Plants | Cyperus schweinitzii | Sand Flat Sedge | May Be At Risk | Not Assessed | Few occurrences found only within certain portions of grasslands and parkland. Threats include conversion of sand dune habitats to cropland, and stabilization of sand dunes. Populations may be vulnerable to livestock grazing. |
| PMCYP064B0 | Plants | Cyperus squarrosus | Awned Flat Sedge | May Be At Risk | Not Assessed | Small population that is presumed to be declining; very narrow distribution in southeastern Alberta. Wetland habitat lost through drainage and desiccation. Population threatened by grazing. |
| PMORC0Q010 | Plants | Cyripedium acaule | Pink Lady's-slipper | Sensitive | May Be at Risk | Can be abundant where found but distribution is very restricted. Moderate threats include off-highway vehicle use, logging and industrial activity, and harvesting for sale to nurseries. |
| PMORC0Q080 | Plants | Cyripedium montanum | Mountain Lady's-slipper | May Be At Risk | May Be at Risk | Species found in low numbers and only in the southwest part of the province. Multiple threats include livestock grazing, logging, oil and gas activity, and harvesting for sale in nurseries. |
| PMORC0Q090 | Plants | Cyripedium parviflorum | Yellow Lady's-slipper | Sensitive | Sensitive | Flora of North America (FNA) treatment includes incl C. pubescens (C. parviflorum var pubescens), C. parviflorum var makasin. Varieties makasin and pubescens in Alberta according to FNA. Alberta Natural Heritage Information Centre has var pubescens listed as S3 and var. makasin listed as SNA (2005). Precautionary rank of Sensitive. |
| PMORC0Q0A0 | Plants | Cyripedium passerinum | Sparrow's-egg Lady's-slipper | Secure | Secure | |
| PPDRY07030 | Plants | Cystopteris fragilis | Fragile Fern | Secure | Secure | |
| PPDRY07050 | Plants | Cystopteris montana | Mountain Bladder Fern | May Be At Risk | May Be at Risk | Less than 20 occurrences in Alberta; this species faces threats from logging in its moist forest habitats. |
| PMPOA1Y020 | Plants | Dactylis glomerata | Orchard Grass | Exotic/Alien | Not Assessed | |
| PDFAB1A070 | Plants | Dalea candida | White Prairie-clover | Secure | Not Assessed | |
| PDFAB1A1D0 | Plants | Dalea purpurea | Purple Prairie-clover | Secure | Not Assessed | |
| PMPOA20010 | Plants | Danthonia californica | California Wild Oat Grass | Secure | Not Assessed | |
| PMPOA20040 | Plants | Danthonia intermedia | Timber Wild Oat Grass | Secure | Not Assessed | |
| PMPOA20050 | Plants | Danthonia parryi | Parry's Wild Oat Grass | Secure | Not Assessed | |
| PMPOA200A0 | Plants | Danthonia spicata | Poverty Wild Oat Grass | May Be At Risk | Not Assessed | Known from a small number of sites. Population expected to be small. Much logging activity in area of known occurrences; population vulnerable to livestock grazing. |
| PMPOA200B0 | Plants | Danthonia unispicata | Few-flowered Wild Oat Grass | Secure | Not Assessed | |
| PMPOA200C0 | Plants | Dasiphora fruticosa | Shrubby Cinquefoil | Secure | Not Assessed | |
| PDRAN0B070 | Plants | Delphinium bicolor | Flathead Larkspur | Secure | Not Assessed | |
| PDRAN0B0P0 | Plants | Delphinium glaucum | Tall Larkspur | Secure | Not Assessed | |
| PDRAN0B170 | Plants | Delphinium nuttallianum | Upland Larkspur | Secure | Not Assessed | |
| PMPOA22050 | Plants | Deschampsia cespitosa | Tufted Hair Grass | Secure | Not Assessed | |
| PMPOA22070 | Plants | Deschampsia danthonioides | Annual Hair Grass | Undetermined | Not Assessed | |
| PMPOA22080 | Plants | Deschampsia elongata | Slender Hair Grass | May Be At Risk | Not Assessed | Species occurs rarely within a patchy distribution. Considerable human activity occurs within its range, but specific effects unknown. Populations vulnerable to livestock grazing. |
| PDBRA0X090 | Plants | Descurainia incana | Richardson's Tansy Mustard | Secure | Not Assessed | |
| PDBRA0X030 | Plants | Descurainia pinnata | Green Tansy Mustard | Secure | Not Assessed | |
| PDBRA0X050 | Plants | Descurainia sophia | Herb Sophia | Exotic/Alien | Not Assessed | |
| PDCAR08020 | Plants | Dianthus barbatus | Sweet William | Exotic/Alien | Not Assessed | |
| PDCAR08040 | Plants | Dianthus deltooides | Maiden Pink | Exotic/Alien | Not Assessed | |
| PDCAR08050 | Plants | Dianthus plumarius | Garden Pink | Exotic/Alien | Not Assessed | |
| PDCAR080A0 | Plants | Dianthus seguieri | Ragged Pink | Exotic/Alien | Not Assessed | |
| PDCAR08070 | Plants | Dianthus sylvestris | Wood Pink | Exotic/Alien | Not Assessed | |
| PMPOA24020 | Plants | Dichanthelium acuminatum | Panic Grass | Undetermined | Not Assessed | |
| PMPOA240K0 | Plants | Dichanthelium leibergii | Leiberg's Panic Grass | May Be At Risk | Not Assessed | One known occurrence, extremely small population, and range, restricted to area near Edmonton. Intensive human activities in area, threats to habitat (prairies and dry open woods) include development around Edmonton, an imminent threat to this species. |
| PMPOA240Q0 | Plants | Dichanthelium oligosanthes | Heller's Panic Grass | Undetermined | Not Assessed | |
| PMPOA241Q0 | Plants | Dichanthelium wilcoxianum | Fall Panic Grass | May Be At Risk | Not Assessed | Population size expected to be very small; 4 known occurrences, restricted to area near Edmonton. Population and habitat threats include intense human activity in area; occurs in dry open areas- the amount of development near Edmonton is a real threat. |
| PMPOA270J0 | Plants | Digitaria ischaemum | Smooth Crab Grass | Exotic/Alien | Not Assessed | |
| PMPOA270S0 | Plants | Digitaria sanguinalis | Hairy Crab Grass | Exotic/Alien | Not Assessed | |
| PPLYC01020 | Plants | Diphasiastrum alpinum | Alpine Clubmoss | Secure | Not Assessed | |
| PPLYC01090 | Plants | Diphasiastrum complanatum | Trailing Clubmoss | Secure | Not Assessed | |
| PPLYC01100 | Plants | Diphasiastrum sitchense | Sitka Clubmoss | May Be At Risk | Not Assessed | Small number of occurrences; populations presumed small; some threat to habitat from logging and oil and gas activities. |
| PDBRA0Z020 | Plants | Diplotaxis muralis | Annual Wallrocket | Exotic/Alien | Not Assessed | |
| PDBRA0Z030 | Plants | Diplotaxis tenuifolia | Perennial Wallrocket | Exotic/Alien | Not Assessed | |
| PMPOA2B010 | Plants | Distichlis spicata | Coastal Salt Grass | Undetermined | Not Assessed | |
| PPDRIO3040 | Plants | Dodecatheon conjugens | Bonneville Shooting Star | Secure | Not Assessed | |
| PPDRIO30D0 | Plants | Dodecatheon pulchellum | Few-flowered Shooting Star | Secure | Not Assessed | |
| PDASTEHO20 | Plants | Doellingeria umbellata | Flat-topped White Aster | May Be At Risk | Not Assessed | About 20 occurrences; moderate threats to habitat (moist woodland and swampy ground) include logging and oil and gas activity in area; clearing for country residential areas; threat to population may include livestock grazing, but effects unknown. |
| PPDRIO4030 | Plants | Douglasia laevigata | Cliff Dwarf Primrose | Exotic/Alien | Not Assessed | |

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| PDPRI04040 | Plants | <i>Douglasia montana</i> | Rocky Mountain Dwarf Primrose | May Be At Risk | Not Assessed | Few occurrences; range restricted to the mountains of southwest Alberta. |
| PDCAM06080 | Plants | <i>Downingia laeta</i> | Great Basin Downingia | May Be At Risk | Not Assessed | Few occurrences; restricted to the Grasslands Natural Region of southeast Alberta. Wetland habitat threatened by drainage and conversion to cropland. |
| PDBRA11020 | Plants | <i>Draba albertina</i> | Slender Whitlow-Grass | Secure | Not Assessed | |
| PDBRA110E0 | Plants | <i>Draba aurea</i> | Golden Whitlow-grass | Secure | Not Assessed | |
| PDBRA110H0 | Plants | <i>Draba borealis</i> | Boreal Whitlow-grass | Secure | Not Assessed | |
| PDBRA110M0 | Plants | <i>Draba cana</i> | Hoary Whitlow-grass | Sensitive | Not Assessed | Restricted distribution; multiple threats to habitat (mineral development activities, off-highway vehicle use) and population (livestock grazing). |
| PDBRA110T0 | Plants | <i>Draba crassifolia</i> | Snowbed Whitlow-grass | Secure | Not Assessed | |
| PDBRA110W0 | Plants | <i>Draba densifolia</i> | Dense-leaved Whitlow-grass | Sensitive | Not Assessed | Small number of occurrences; distribution restricted to mountains and foothills of southwest Alberta. |
| PDBRA110Z0 | Plants | <i>Draba fladnizensis</i> | White Arctic Whitlow-grass | May Be At Risk | Not Assessed | Small population, few occurrences, and distribution restricted to mountains and foothills. Alpine habitat threatened by minerals development and off-highway vehicle use. |
| PDBRA11100 | Plants | <i>Draba glabella</i> | Rock Whitlow-grass | May Be At Risk | Not Assessed | Small population, only one known occurrence (Columbia icefields); potential threats to habitat include off-highway vehicle use and mineral development. |
| PDBRA11180 | Plants | <i>Draba incerta</i> | Yellowstone Whitlow-grass | Secure | Not Assessed | |
| PDBRA111G0 | Plants | <i>Draba juvenilis</i> | Long-stalked Whitlow-grass | Sensitive | Not Assessed | Very few occurrences. |
| PDBRA111F0 | Plants | <i>Draba lonchocarpa</i> | Lance-podded Whitlow-grass | Secure | Not Assessed | |
| PDBRA111H0 | Plants | <i>Draba macounii</i> | Macoun's Whitlow-grass | Sensitive | Not Assessed | Small populations, few occurrences, and restricted distribution. |
| PDBRA111L0 | Plants | <i>Draba nemorosa</i> | Woodland Whitlow-grass | Secure | Not Assessed | |
| PDBRA111M0 | Plants | <i>Draba nivalis</i> | Yellow Arctic Whitlow-grass | Secure | Not Assessed | |
| PDBRA111R0 | Plants | <i>Draba oligosperma</i> | Few-seeded Whitlow-grass | Secure | Not Assessed | |
| PDBRA111W0 | Plants | <i>Draba paysonii</i> | Payson's Whitlow-grass | Secure | Not Assessed | |
| PDBRA11200 | Plants | <i>Draba porsildii</i> | Porsild's Whitlow-grass | May Be At Risk | Not Assessed | Few occurrences, and range limited to mountains and foothills. Habitat threatened by mineral extraction and off-highway vehicle use. |
| PDBRA11210 | Plants | <i>Draba praealta</i> | Tall Whitlow-grass | Secure | Not Assessed | |
| PDBRA11270 | Plants | <i>Draba reptans</i> | Carolina Whitlow-grass | May Be At Risk | Not Assessed | Small populations and few occurrences; found only in southwestern foothills and grasslands. Population may be threatened by livestock grazing. |
| PDBRA112H0 | Plants | <i>Draba stenoloba</i> | Alaska Whitlow-grass | Sensitive | Not Assessed | Restricted distribution, and small population expected. Habitat under threat from mining activities and oil and gas development. |
| PDBRA112N0 | Plants | <i>Draba ventosa</i> | Wind River Whitlow-grass | Sensitive | Not Assessed | Few occurrences, small population, and restricted distribution. |
| PDBRA11340 | Plants | <i>Draba verna</i> | Spring Whitlow-grass | Exotic/Alien | Not Assessed | |
| PDLAM0G020 | Plants | <i>Dracocephalum parviflorum</i> | American Dragonhead | Secure | Not Assessed | |
| PDLAM0G030 | Plants | <i>Dracocephalum thymiflorum</i> | Thyme-flowered Dragonhead | Exotic/Alien | Not Assessed | |
| PDDRO02010 | Plants | <i>Drosera anglica</i> | English Sundew | Secure | Not Assessed | |
| PDDRO02060 | Plants | <i>Drosera linearis</i> | Slender-leaved Sundew | Sensitive | Not Assessed | Few occurrences; threats include wetland habitat loss through conversion, and potential desiccation resulting from climate change. |
| PDDRO02070 | Plants | <i>Drosera rotundifolia</i> | Round-leaved Sundew | Secure | Not Assessed | |
| PDROS0L010 | Plants | <i>Dryas drummondii</i> | Yellow Mountain Avens | Secure | Not Assessed | |
| PDROS0L020 | Plants | <i>Dryas integrifolia</i> | Entire-leaved Mountain Avens | Secure | Not Assessed | |
| PDROS0L030 | Plants | <i>Dryas octopetala</i> | Eight-petalled Mountain Avens | Secure | Not Assessed | |
| PPDRY0A040 | Plants | <i>Dryopteris carthusiana</i> | Spinulose Wood Fern | Secure | Secure | |
| PPDRY0A090 | Plants | <i>Dryopteris cristata</i> | Crested Wood Fern | May Be At Risk | May Be At Risk | This species is very uncommon, is found only in a small area surrounding Elk Island National Park, and faces threats from logging, conversion of habitat, housing developments, and livestock grazing. |
| PPDRY0A0A0 | Plants | <i>Dryopteris expansa</i> | Northern Wood Fern | Sensitive | Sensitive | Synonymous with <i>D. assimilis</i> . Found in cool moist woods and rocky slopes. Logging of woods may be a threat outside protected areas. |
| PPDRY0A0B0 | Plants | <i>Dryopteris filix-mas</i> | Male Fern | May Be At Risk | May Be At Risk | Very small number of occurrences recorded for this peripheral species; found only in southwest Alberta. Population threatened by logging, livestock grazing, cultivation, and by a lack of protective snow cover in winter. |
| PPDRY0A0C0 | Plants | <i>Dryopteris fragrans</i> | Fragrant Wood Fern | Sensitive | Sensitive | Small to medium number of occurrences; this species has a disjunct distribution with scattered records in the mountains, foothills and Canadian Shield regions. |
| PMPQA2D020 | Plants | <i>Echinochloa crus-galli</i> | Large Barnyard Grass | Exotic/Alien | Not Assessed | |
| PMPQA2D0C0 | Plants | <i>Echinochloa frumentacea</i> | Japanese Millet | Exotic/Alien | Not Assessed | |
| PDCUC0C010 | Plants | <i>Echinocystis lobata</i> | Wild Cucumber | Exotic/Alien | Not Assessed | |
| PDBOR0D060 | Plants | <i>Echium vulgare</i> | Common Viper's Bugloss | Exotic/Alien | Not Assessed | |
| PDELG01010 | Plants | <i>Elaeagnus angustifolia</i> | Russian Olive | Exotic/Alien | Not Assessed | |
| PDELG01020 | Plants | <i>Elaeagnus commutata</i> | Silverberry | Secure | Not Assessed | |
| PDEL02090 | Plants | <i>Elatine triandra</i> | Long-stemmed Waterwort | May Be At Risk | Not Assessed | Small populations and few occurrences; wetland habitat jeopardized by filling and drainage, as well as desiccation resulting from climate change. |
| PMCYP09010 | Plants | <i>Eleocharis acicularis</i> | Needle Spike-rush | Secure | Not Assessed | |
| PMCYP090K0 | Plants | <i>Eleocharis elliptica</i> | Elliptic Spike-rush | Undetermined | Not Assessed | |
| PMCYP090M0 | Plants | <i>Eleocharis engelmannii</i> | Engelmann's Spike-rush | May Be At Risk | Not Assessed | Few occurrences found only within southwest Alberta. |
| PMCYP090P0 | Plants | <i>Eleocharis erythropoda</i> | Bald Spike-rush | Undetermined | Not Assessed | |
| PMCYP090Z0 | Plants | <i>Eleocharis macrostachya</i> | Pale Spike-rush | Undetermined | Not Assessed | |
| PMCYP092B0 | Plants | <i>Eleocharis mamillata</i> | Soft-stemmed Spike-rush | Undetermined | Not Assessed | |
| PMCYP09180 | Plants | <i>Eleocharis nitida</i> | Quill Spike-rush | Undetermined | Not Assessed | |
| PMCYP09230 | Plants | <i>Eleocharis ovata</i> | Ovoid Spike-rush | Undetermined | Not Assessed | |

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| PMCPY091E0 | Plants | <i>Eleocharis palustris</i> | Common Spike-rush | Secure | Not Assessed | |
| PMCPY091K0 | Plants | <i>Eleocharis quinqueflora</i> | Few-flowered Spike-rush | Undetermined | Not Assessed | |
| FNA | Plants | <i>Eleocharis suksdorfiana</i> | Suksdorf's Spike-rush | Undetermined | Not Assessed | |
| PDHYD02010 | Plants | <i>Ellisia nyctelea</i> | Nyctelea | May Be At Risk | Not Assessed | Small number of occurrences. Threats to habitat include logging, and oil and gas activity. Effects of livestock grazing on population unknown. |
| PMHYD03010 | Plants | <i>Elodea bifoliata</i> | Two-leaved Waterweed | May Be At Risk | Not Assessed | Population presumed small and declining; few occurrences; wetland habitat under threat of conversion to cropland. |
| PMHYD03080 | Plants | <i>Elodea nuttallii</i> | Nuttall's Waterweed | Exotic/Alien | Not Assessed | |
| PMPOA2H0U0 | Plants | <i>Elymus alaskanus</i> | Alaska Wild Rye | Undetermined | Not Assessed | |
| PMPOA2H1Q0 | Plants | <i>Elymus albicans</i> | Montana Wild Rye | Secure | Not Assessed | |
| PMPOA2H040 | Plants | <i>Elymus canadensis</i> | Nodding Wild Rye | Secure | Not Assessed | |
| PMPOA2H110 | Plants | <i>Elymus elymoides</i> | Western Wild Rye | Secure | Not Assessed | |
| PMPOA2H080 | Plants | <i>Elymus glaucus</i> | Smooth Wild Rye | Secure | Not Assessed | |
| PMPOA2H0S0 | Plants | <i>Elymus lanceolatus</i> | Streamside Wild Rye | Secure | Not Assessed | |
| PMPOA7H010 | Plants | <i>Elymus repens</i> | Creeping Quack Grass | Exotic/Alien | Not Assessed | |
| PMPOA2H170 | Plants | <i>Elymus scribneri</i> | Scribner's Wild Rye | Sensitive | Not Assessed | Although relatively common where found, species only occurs in few locations within the alpine areas of southwest Alberta. |
| PMPOA2H0Q0 | Plants | <i>Elymus trachycaulus</i> | Slender Wild Rye | Secure | Not Assessed | |
| PDONA2H0M0 | Plants | <i>Elymus virginicus</i> | Virginia Wild Rye | Undetermined | Not Assessed | |
| PMPOA2H1B0 | Plants | <i>Elymus vulpinus</i> | Rydberg's Wild Rye | Undetermined | Not Assessed | |
| PDEMP03020 | Plants | <i>Empetrum nigrum</i> | Black Crowberry | Secure | Not Assessed | |
| PDONA06010 | Plants | <i>Epilobium anagallidifolium</i> | Alpine Willowherb | Secure | Not Assessed | |
| PDONA06160 | Plants | <i>Epilobium brachycarpum</i> | Panicked Willowherb | Secure | Not Assessed | |
| PDONA06040 | Plants | <i>Epilobium ciliatum</i> | Hairy Willowherb | Secure | Not Assessed | |
| PDONA06050 | Plants | <i>Epilobium clavatum</i> | Talus Willowherb | Sensitive | Not Assessed | Small populations, few occurrences, and distribution limited to mountains and foothills. |
| PDONA06090 | Plants | <i>Epilobium glaberrimum</i> | Glaucous Willowherb | Sensitive | Not Assessed | Small populations, few occurrences, and distribution limited to the mountains of southwest Alberta. |
| PDONA060A0 | Plants | <i>Epilobium halleanum</i> | Glandular Willowherb | May Be At Risk | Not Assessed | Very few occurrences within the northern foothills. |
| PDONA060C0 | Plants | <i>Epilobium hornemannii</i> | Hornemann's Willowherb | Secure | Not Assessed | |
| PDONA060D0 | Plants | <i>Epilobium lactiflorum</i> | White-flowered Willowherb | May Be At Risk | Not Assessed | Few occurrences within a limited range. Occurs in areas of intensive human activity. |
| PDONA060F0 | Plants | <i>Epilobium leptocarpum</i> | Slender-fruited Willowherb | May Be At Risk | Not Assessed | Few occurrences within a limited range; habitat and population threatened by off-highway vehicle use and livestock grazing, respectively. |
| PDONA060G0 | Plants | <i>Epilobium leptophyllum</i> | Bog Willowherb | Secure | Not Assessed | |
| PDONA060H0 | Plants | <i>Epilobium luteum</i> | Yellow Willowherb | Sensitive | Not Assessed | Small populations, few occurrences and restricted distribution. |
| PDONA060K0 | Plants | <i>Epilobium mirabile</i> | Olympic Mountain Willowherb | Undetermined | Not Assessed | |
| PDONA060Q0 | Plants | <i>Epilobium oregonense</i> | Oregon Willowherb | Exotic/Alien | Not Assessed | |
| PDONA060R0 | Plants | <i>Epilobium palustre</i> | Marsh Willowherb | Secure | Not Assessed | |
| PDONA060W0 | Plants | <i>Epilobium saximontanum</i> | Rocky Mountain Willowherb | May Be At Risk | Not Assessed | Limited to few sites within the northern foothills. Habitat jeopardized by off-highway vehicle use and minerals development. |
| PPEQU01010 | Plants | <i>Equisetum arvense</i> | Field Horsetail | Secure | Not Assessed | |
| PPEQU01020 | Plants | <i>Equisetum fluviatile</i> | Water Horsetail | Secure | Not Assessed | |
| PPEQU01030 | Plants | <i>Equisetum hyemale</i> | Tall Scouring-rush | Secure | Not Assessed | |
| PPEQU01040 | Plants | <i>Equisetum laevigatum</i> | Smooth Scouring-rush | Secure | Not Assessed | |
| PPEQU01050 | Plants | <i>Equisetum palustre</i> | Marsh Horsetail | Secure | Not Assessed | |
| PPEQU01060 | Plants | <i>Equisetum pratense</i> | Meadow Horsetail | Secure | Not Assessed | |
| PPEQU01080 | Plants | <i>Equisetum scirpoides</i> | Dwarf Scouring-rush | Secure | Not Assessed | |
| PPEQU01090 | Plants | <i>Equisetum sylvaticum</i> | Woodland Horsetail | Secure | Not Assessed | |
| PPEQU010B0 | Plants | <i>Equisetum variegatum</i> | Variiegated Scouring-rush | Secure | Not Assessed | |
| PMPOA2K070 | Plants | <i>Eragrostis cilianensis</i> | Stink Grass | Exotic/Alien | Not Assessed | |
| PMPOA2N030 | Plants | <i>Eremopyrum triticeum</i> | Annual False Wheat Grass | Exotic/Alien | Not Assessed | |
| PDAST3M610 | Plants | <i>Erigeron acris</i> | Fleabane | Undetermined | Not Assessed | |
| PDAST3M070 | Plants | <i>Erigeron annuus</i> | Annual Fleabane | Undetermined | Not Assessed | |
| PDAST3M0F0 | Plants | <i>Erigeron aureus</i> | Alpine Yellow Fleabane | Secure | Not Assessed | |
| PDAST3M0Q0 | Plants | <i>Erigeron caespitosus</i> | Cut-leaved Fleabane | Secure | Not Assessed | |
| PDAST3M0Y0 | Plants | <i>Erigeron compositus</i> | Dwarf Mountain Fleabane | Secure | Not Assessed | |
| PDAST3M160 | Plants | <i>Erigeron divergens</i> | Spreading Fleabane | May Be At Risk | Not Assessed | Very few occurrences and restricted range. Montane habitat subject to minerals development. |
| Kartes | Plants | <i>Erigeron evermannii</i> | Evermann's Fleabane | Undetermined | Not Assessed | |
| PDAST3M1F0 | Plants | <i>Erigeron flagellaris</i> | Trailing Fleabane | May Be At Risk | Not Assessed | Small populations; few occurrences, and limited range. Logging poses potential threat to habitat, and populations vulnerable to livestock grazing. |
| Kartes | Plants | <i>Erigeron formosissimus</i> | Beautiful Fleabane | Undetermined | Not Assessed | |
| PDAST3M1P0 | Plants | <i>Erigeron glabellus</i> | Smooth Fleabane | Secure | Not Assessed | |
| PDAST3M1S0 | Plants | <i>Erigeron grandiflorus</i> | Large-flowered Fleabane | Secure | Not Assessed | |
| PDAST3M1W0 | Plants | <i>Erigeron humilis</i> | Low Fleabane | Secure | Not Assessed | |
| PDAST3M1Y0 | Plants | <i>Erigeron hyssopifolius</i> | Hyssop-leaved Fleabane | May Be At Risk | Not Assessed | Found in only a few locations in northeast Alberta. Habitat may be threatened by logging. |
| PDAST3M5W0 | Plants | <i>Erigeron lackschewitzii</i> | Front Range Fleabane | May Be At Risk | Not Assessed | Found in only one known location (Waterton Lakes National Park). |
| PDAST3M250 | Plants | <i>Erigeron lanatus</i> | Woolly Fleabane | Secure | Not Assessed | |
| PDAST3M2V0 | Plants | <i>Erigeron ochroleucus</i> | Buff Fleabane | Undetermined | Not Assessed | |
| PDAST3M300 | Plants | <i>Erigeron pallens</i> | Pale Fleabane | Sensitive | Not Assessed | Small populations, few occurrences, and restricted distribution. |
| PDAST3M330 | Plants | <i>Erigeron peregrinus</i> | Foreign Fleabane | Secure | Not Assessed | |
| PDAST3M360 | Plants | <i>Erigeron philadelphicus</i> | Philadelphia Fleabane | Secure | Not Assessed | |
| PDAST3M3G0 | Plants | <i>Erigeron pumilus</i> | Shaggy Fleabane | Secure | Not Assessed | |
| PDAST3M3L0 | Plants | <i>Erigeron radicans</i> | Taproot Fleabane | Sensitive | Not Assessed | Few occurrences, restricted range, but overall population large. Livestock grazing is limited threat to population. |
| Kartes | Plants | <i>Erigeron scotteri</i> | Scotter's Fleabane | Undetermined | Not Assessed | |
| PDAST3M3V0 | Plants | <i>Erigeron speciosus</i> | Oregon Fleabane | Undetermined | Not Assessed | |
| PDAST3M3W0 | Plants | <i>Erigeron strigosus</i> | Whiteweed Fleabane | Undetermined | Not Assessed | |

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| PDAST3M3Y0 | Plants | <i>Erigeron subtrivernis</i> | Three-nerved Fleabane | Undetermined | Not Assessed | |
| PDAST3M4L0 | Plants | <i>Erigeron trifidus</i> | Barren Ground Fleabane | Sensitive | Not Assessed | Small population, few occurrences, and restricted to the northern mountains and foothills. |
| PDPGN08090 | Plants | <i>Eriogonum androsaceum</i> | Androsace Buckwheat | Secure | Not Assessed | |
| PDPGN08110 | Plants | <i>Eriogonum cernuum</i> | Nodding Buckwheat | May Be At Risk | Not Assessed | Few occurrences; species threatened by conversion of sand dune habitats to cropland, and stabilization of sand dunes. Livestock grazing threatens population. |
| PDPGN08280 | Plants | <i>Eriogonum flavum</i> | Yellow Buckwheat | Secure | Not Assessed | |
| PDPGN084F0 | Plants | <i>Eriogonum ovalifolium</i> | Cushion Buckwheat | Secure | Not Assessed | |
| PDPGN084M0 | Plants | <i>Eriogonum pauciflorum</i> | Few-flowered Buckwheat | Undetermined | Not Assessed | |
| PDPGN086U0 | Plants | <i>Eriogonum umbellatum</i> | Sulphur Buckwheat | Secure | Not Assessed | |
| PMCYP0A030 | Plants | <i>Eriophorum angustifolium</i> | Narrow-leaved Cotton-grass | Undetermined | Not Assessed | |
| PMCYP0A040 | Plants | <i>Eriophorum brachyantherum</i> | Short-anthered Cotton-grass | Secure | Not Assessed | |
| PMCYP0A050 | Plants | <i>Eriophorum callitrix</i> | Sheathed Cotton-grass | Sensitive | Not Assessed | Species occurs rarely, in small populations, and within a narrow range. Climate change and subsequent desiccation of wetlands poses threat to habitat. |
| PMCYP0A060 | Plants | <i>Eriophorum chamissonis</i> | Chamisso's Cotton-grass | Secure | Not Assessed | |
| PMCYP0A080 | Plants | <i>Eriophorum gracile</i> | Slender Cotton-grass | Secure | Not Assessed | |
| PMCYP0A0A0 | Plants | <i>Eriophorum scheuchzeri</i> | White Cotton-grass | Secure | Not Assessed | |
| PMCYP0A0C0 | Plants | <i>Eriophorum vaginatum</i> | Tussock Cotton-grass | Secure | Not Assessed | |
| PMCYP0A0E0 | Plants | <i>Eriophorum viridicarinatum</i> | Tassel Cotton-grass | Secure | Not Assessed | |
| PDGER01040 | Plants | <i>Erodium cicutarium</i> | Stork's-bill | Exotic/Alien | Not Assessed | |
| PDBRA14010 | Plants | <i>Eruca vesicaria</i> | Rocket-salad | Exotic/Alien | Not Assessed | |
| PDBRA15010 | Plants | <i>Erucastrum gallicum</i> | Common Dog Mustard | Exotic/Alien | Not Assessed | |
| PDAPI0Z0Q0 | Plants | <i>Eryngium planum</i> | Plains Eryngo | Exotic/Alien | Not Assessed | |
| PDBRA16050 | Plants | <i>Erysimum capitatum</i> | Western Wallflower | Secure | Not Assessed | |
| PDBRA16060 | Plants | <i>Erysimum cheiranthoides</i> | Worm-seeded Wallflower | Secure | Not Assessed | |
| PDBRA160C0 | Plants | <i>Erysimum inconspicuum</i> | Small-flowered Prairie Wallflower | Secure | Not Assessed | |
| PDBRA160J0 | Plants | <i>Erysimum pallasii</i> | Pallas' Wallflower | Secure | Not Assessed | |
| PMLIL0U050 | Plants | <i>Erythronium grandiflorum</i> | Glacier-lily | Secure | Not Assessed | |
| PDASTE0C040 | Plants | <i>Eucephalus engelmannii</i> | Engelmann's Aster | Secure | Not Assessed | |
| PDAST3P140 | Plants | <i>Eupatorium maculatum</i> | Spotted Joe-pye-weed | May Be At Risk | Not Assessed | Few occurrences; habitat under threat of logging. |
| PDAST3P1G0 | Plants | <i>Eupatorium purpureum</i> | Purple Joe-pye-weed | Undetermined | Not Assessed | |
| PDEUP0Q0L0 | Plants | <i>Euphorbia esula</i> | Leafy Spurge | Exotic/Alien | Not Assessed | |
| PDEUP0Q0U0 | Plants | <i>Euphorbia helioscopia</i> | Sun Spurge | Exotic/Alien | Not Assessed | |
| PDEUP0Q1N0 | Plants | <i>Euphorbia peplus</i> | Petty Spurge | Exotic/Alien | Not Assessed | |
| PDSCR0P040 | Plants | <i>Euphrasia frigida</i> | Cold-Weather Eyebright | Secure | Not Assessed | |
| PDSCR0P080 | Plants | <i>Euphrasia nemorosa</i> | Common Eyebright | Exotic/Alien | Not Assessed | |
| PDASTEB070 | Plants | <i>Eurybia conspicua</i> | Eastern Showy Wood Aster | Secure | Not Assessed | |
| PDASTEB040 | Plants | <i>Eurybia sibirica</i> | Siberian Aster | Secure | Not Assessed | |
| PDASTR0R020 | Plants | <i>Euthamia graminifolia</i> | Grass-leaved Goldenrod | Secure | Not Assessed | |
| PDPGN09010 | Plants | <i>Fagopyrum esculentum</i> | Common Buckwheat | Exotic/Alien | Not Assessed | |
| PDPGN09020 | Plants | <i>Fagopyrum tataricum</i> | Tartarian Buckwheat | Exotic/Alien | Not Assessed | |
| PDPGN0L0T0 | Plants | <i>Fallopia convolvulus</i> | Black Bindweed | Exotic/Alien | Not Assessed | |
| PDPGN0L250 | Plants | <i>Fallopia scandens</i> | Climbing False Buckwheat | Exotic/Alien | Not Assessed | |
| PMPOA2V020 | Plants | <i>Festuca altaica</i> | Rough Fescue | Sensitive | Not Assessed | Few known occurrences found only in northern mountains and foothills. |
| PMPOA2V060 | Plants | <i>Festuca baffinensis</i> | Baffin Fescue | Secure | Not Assessed | |
| PMPOA2V070 | Plants | <i>Festuca brachyphylla</i> | Short-leaved Fescue | Secure | Not Assessed | |
| PMPOA2V1B0 | Plants | <i>Festuca campestris</i> | Prairie Fescue | Secure | Not Assessed | |
| PMPOA2V1A0 | Plants | <i>Festuca hallii</i> | Hall's Fescue | Secure | Not Assessed | |
| PMPOA2V0H0 | Plants | <i>Festuca idahoensis</i> | Bluebunch Fescue | Secure | Not Assessed | |
| PMPOA2V1L0 | Plants | <i>Festuca lenensis</i> | Tundra Fescue | Undetermined | Not Assessed | |
| PMPOA2V1M0 | Plants | <i>Festuca minutiflora</i> | Small-flowered Fescue | Sensitive | Not Assessed | Small number of occurrences within a limited range. |
| PMPOA2V0M0 | Plants | <i>Festuca occidentalis</i> | Western Fescue | May Be At Risk | Not Assessed | Low number of occurrences, restricted distribution, and a presumed decline in population. Some threats to habitats exist from logging and oil and gas activity. Populations vulnerable to livestock grazing. |
| PMPOA2V0N0 | Plants | <i>Festuca ovina</i> | Ovina Fescue | Exotic/Alien | Not Assessed | |
| PMPOA2V210 | Plants | <i>Festuca richardsonii</i> | Richardson's Fescue | Undetermined | Not Assessed | |
| PMPOA2V0Q0 | Plants | <i>Festuca rubra</i> | Red Fescue | Secure | Not Assessed | |
| PMPOA2V0R0 | Plants | <i>Festuca saximontana</i> | Rocky Mountain Fescue | Secure | Not Assessed | |
| PMPOA2V0T0 | Plants | <i>Festuca subulata</i> | Bearded Fescue | May Be At Risk | Not Assessed | Only known from one location, and population presumed to be declining. Threats to habitat (logging) and population (livestock grazing) present. |
| PMPOA2V1X0 | Plants | <i>Festuca viviparoides</i> | Northern Fescue | Sensitive | Not Assessed | Only one known occurrence in the province; population presumed to be small. |
| PDROS0R030 | Plants | <i>Fragaria vesca</i> | Woodland Strawberry | Secure | Not Assessed | |
| PDROS0R040 | Plants | <i>Fragaria virginiana</i> | Virginia Strawberry | Secure | Not Assessed | |
| PDOLE040D0 | Plants | <i>Fraxinus pennsylvanica</i> | Red Ash | May Be At Risk | Not Assessed | Only one known occurrence in the province (along South Saskatchewan River). |
| PMLIL0V0G0 | Plants | <i>Fritillaria pudica</i> | Yellow Fritillary | Secure | Not Assessed | |
| PDFUM01030 | Plants | <i>Fumaria officinalis</i> | Common Fumitory | Exotic/Alien | Not Assessed | |
| PDAST3Y030 | Plants | <i>Gaillardia aristata</i> | Great Blanket-Flower | Secure | Not Assessed | |
| PDLAM0J050 | Plants | <i>Galeopsis speciosa</i> | Large-flowered Hemp-nettle | Exotic/Alien | Not Assessed | |
| PDLAM0J060 | Plants | <i>Galeopsis tetrahit</i> | Common Hemp-nettle | Exotic/Alien | Not Assessed | |
| PDAST3Z020 | Plants | <i>Galinsoga quadriradiata</i> | Fringed Quickweed | Exotic/Alien | Not Assessed | |
| PDRUB0N050 | Plants | <i>Galium aparine</i> | Catchweed Bedstraw | Exotic/Alien | Not Assessed | |
| PDRUB0N090 | Plants | <i>Galium bifolium</i> | Twin-leaved Bedstraw | May Be At Risk | Not Assessed | Small populations, few occurrences, and found only in the mountains of southwest Alberta. Montane habitat threatened by development; populations vulnerable to grazing. |
| PDRUB0N0B0 | Plants | <i>Galium boreale</i> | Northern Bedstraw | Secure | Not Assessed | |
| PDRUB0N160 | Plants | <i>Galium labradoricum</i> | Bog Bedstraw | Secure | Not Assessed | |
| PDRUB0N200 | Plants | <i>Galium spurium</i> | False Cleavers | Exotic/Alien | Not Assessed | |
| PDRUB0N260 | Plants | <i>Galium trifidum</i> | Small Bedstraw | Secure | Not Assessed | |
| PDRUB0N270 | Plants | <i>Galium triflorum</i> | Fragrant Bedstraw | Secure | Not Assessed | |
| PDRUB0N2B0 | Plants | <i>Galium verum</i> | Yellow Spring Bedstraw | Exotic/Alien | Not Assessed | |

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| PDER10F010 | Plants | Gaultheria hispida | Creeping Snowberry | Secure | Not Assessed | |
| PDER10F020 | Plants | Gaultheria humifusa | Alpine Spicy Wintergreen | Secure | Not Assessed | |
| PDONA08060 | Plants | Gaura coccinea | Scarlet Gaura | Secure | Not Assessed | |
| PDONA09070 | Plants | Gayophytum racemosum | Racemed Groundsmoke | May Be At Risk | Not Assessed | Small number of occurrences within the mountains and foothills of southwest Alberta; threats include off-highway vehicle use and livestock grazing. |
| PDGEN06010 | Plants | Gentiana affinis | Prairie Gentian | Secure | Not Assessed | |
| PDGEN06090 | Plants | Gentiana calycosa | Explorer's Gentiana | Secure | Not Assessed | |
| PDGEN060Y0 | Plants | Gentiana fremontii | Moss Gentian | May Be At Risk | Not Assessed | Occurs in few locations; habitat threatened by wetland conversion, and desiccation brought on by climate change. Already small populations at risk of livestock grazing. |
| PDGEN060E0 | Plants | Gentiana glauca | Pale Gentian | Secure | Not Assessed | |
| PDGEN060M0 | Plants | Gentiana prostrata | Pygmy Gentian | Secure | Not Assessed | |
| PDGEN07010 | Plants | Gentianella amarella | Northern Gentian | Secure | Not Assessed | |
| PDGEN07050 | Plants | Gentianella propinqua | Four-parted Gentian | Secure | Not Assessed | |
| PDGEN08030 | Plants | Gentianopsis detonsa | Sheared Gentian | Sensitive | Not Assessed | This species occurs in small populations in few locations within a localized area. Its habitat may be threatened by desiccation of wetlands caused by climate change. |
| PDGEN08050 | Plants | Gentianopsis macounii | Macoun's Gentian | Sensitive | Not Assessed | Synonymous with G. crinita ssp macounii, the entity in Alberta. S3. Occurs on moist shores and calcareous bogs; desiccation of wetlands as a result of climate change and conversion of wetlands to other uses are possible threats to habitat; grazing in springs and seeps possible threat to populations. |
| PDSAN04010 | Plants | Geocalium lividum | Northern Comandra | Secure | Not Assessed | |
| PDGER02040 | Plants | Geranium bicknellii | Bicknell's Geranium | Secure | Not Assessed | |
| PDGER02070 | Plants | Geranium carolinianum | Carolina Crane's-bill | Sensitive | Not Assessed | Few occurrences, population likely small. Distribution limited to small portions of the Parkland Natural Region. |
| PDGER020D0 | Plants | Geranium erianthum | Northern Crane's-bill | Undetermined | Not Assessed | |
| PDGER020U0 | Plants | Geranium pratense | Meadow Geranium | Exotic/Alien | Not Assessed | |
| PDGER020Y0 | Plants | Geranium richardsonii | Richardson Geranium | Secure | Not Assessed | |
| PDGER02170 | Plants | Geranium viscosissimum | Sticky Geranium | Secure | Not Assessed | |
| PDROS0S010 | Plants | Geum alepicum | Yellow Avens | Secure | Not Assessed | |
| PDROS0S080 | Plants | Geum macrophyllum | Large-leaved Avens | Secure | Not Assessed | |
| PDROS0S0D0 | Plants | Geum rivale | Purple Avens | Secure | Not Assessed | |
| PDROS0S0F0 | Plants | Geum triflorum | Prairie-smoke | Secure | Not Assessed | |
| PDPRI05010 | Plants | Glaux maritima | Sea Milkwort | Secure | Not Assessed | |
| PDLAM0K010 | Plants | Glechoma hederacea | Ground Ivy | Exotic/Alien | Not Assessed | |
| PMPOA2Y030 | Plants | Glyceria borealis | Small Floating Manna Grass | Secure | Not Assessed | |
| PMPOA2Y060 | Plants | Glyceria elata | Tall Manna Grass | Sensitive | Not Assessed | Few occurrences of species within the mountains and foothills. Wetland habitat threatened by climate change-induced desiccation. |
| PMPOA2Y080 | Plants | Glyceria grandis | American Manna Grass | Secure | Not Assessed | |
| PMPOA2Y0G0 | Plants | Glyceria pulchella | Mackenzie Valley Manna Grass | Secure | Not Assessed | |
| PMPOA2Y0K0 | Plants | Glyceria striata | Fowl Manna Grass | Secure | Not Assessed | |
| PDFAB1W020 | Plants | Glycyrrhiza lepidota | Wild Licorice | Secure | Not Assessed | |
| PDAST440E0 | Plants | Gnaphalium microcephalum | White Cudweed | Undetermined | Not Assessed | |
| PDAST440H0 | Plants | Gnaphalium palustre | Western Marsh Cudweed | Secure | Not Assessed | |
| PDAST440S0 | Plants | Gnaphalium uliginosum | Marsh Cudweed | Exotic/Alien | Not Assessed | |
| PDAST440T0 | Plants | Gnaphalium viscosum | Winged Cudweed | Undetermined | Not Assessed | |
| PMORC17010 | Plants | Goodyera oblongifolia | Menzies' Rattlesnake-plantain | Secure | Sensitive | |
| PMORC17030 | Plants | Goodyera repens | Lesser Rattlesnake-plantain | Secure | Secure | |
| PDSCR0R070 | Plants | Gratiola neglecta | Clammy Hedge Hyssop | Sensitive | Not Assessed | Relatively few occurrences; habitat threatened by conversion of meadows to cropland and desiccation resulting from climate change. Population threatened by livestock grazing. |
| PDAST470W0 | Plants | Grindelia squarrosa | Broad-leaved Gumweed | Secure | Not Assessed | |
| PDAST4B040 | Plants | Gutierrezia sarothrae | Broom Snakeweed | Secure | Not Assessed | |
| PPDRY0D020 | Plants | Gymnocarpium disjunctum | Western Oak Fern | Sensitive | Undetermined | Small population size; few occurrences but most within protected areas; no known threats. |
| PPDRY0D030 | Plants | Gymnocarpium dryopteris | Common Oak Fern | Secure | Secure | |
| PPDRY0D050 | Plants | Gymnocarpium jessoense | Nahanni Oak Fern | May Be At Risk | May Be at Risk | Very small populations and few occurrences. |
| PDGAR0A020 | Plants | Gypsophila elegans | Showy Baby's-breath | Exotic/Alien | Not Assessed | |
| PDGAR0A040 | Plants | Gypsophila paniculata | Tall Baby's-breath | Exotic/Alien | Not Assessed | |
| PDGAR0A060 | Plants | Gypsophila scorzonifolia | Garden Baby's-breath | Exotic/Alien | Not Assessed | |
| PDBOR0G060 | Plants | Hackelia ciliata | Okanogan Stickseed | Undetermined | Not Assessed | |
| PDBOR0G0B0 | Plants | Hackelia deflexa | Northern Stickseed | Secure | Not Assessed | |
| PDBOR0G0D0 | Plants | Hackelia floribunda | Many-flowered Stickseed | Secure | Not Assessed | |
| PDBOR0G0H0 | Plants | Hackelia micrantha | Blue Stickseed | Secure | Not Assessed | |
| PDGEN09010 | Plants | Halenia deflexa | Spurred Gentian | Secure | Not Assessed | |
| PDBRA1A040 | Plants | Halimolobos virgata | Slender Mouse-ear-cress | At Risk | Not Assessed | Very small populations and only one known occurrence; restricted distribution in Alberta. COSEWIC designated the species Threatened in 2000; Data Deficient in Alberta (2005). Potential threats to population include weed invasion and livestock grazing. |
| PDLAM0M0P0 | Plants | Hedeoma hispida | Rough False Pennyroyal | Secure | Not Assessed | |
| PDFAB1Z010 | Plants | Hedysarum alpinum | Alpine Sweet-vetch | Secure | Not Assessed | |
| PDFAB1Z020 | Plants | Hedysarum boreale | Boreal Sweet-vetch | Secure | Not Assessed | |
| PDFAB1Z040 | Plants | Hedysarum sulphurescens | Yellow Sweet-vetch | Secure | Not Assessed | |
| PDAST4L030 | Plants | Helenium autumnale | Common Sneezeweed | Secure | Not Assessed | |
| PDAST4N030 | Plants | Helianthus annuus | Common Sunflower | Secure | Not Assessed | |
| PDAST4N0C0 | Plants | Helianthus couplandi | Coupland's Sunflower | Secure | Not Assessed | |
| PDAST4N0V0 | Plants | Helianthus maximiliani | Maximilian Sunflower | Exotic/Alien | Not Assessed | |
| PDAST4N100 | Plants | Helianthus nuttallii | Nuttall's Sunflower | Secure | Not Assessed | |
| PDAST4N1Q0 | Plants | Helianthus pauciflorus | Few-flowered Sunflower | Secure | Not Assessed | |
| PDAST4Q020 | Plants | Heliopsis helianthoides | False Sunflower | Undetermined | Not Assessed | |

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| PDBOR0J080 | Plants | Heliotropium curassavicum | Seaside Heliotrope | Sensitive | Not Assessed | Very few occurrences. Habitat threatened by desiccation of wetlands as a result of climate change. |
| PDAP15040 | Plants | Heracleum maximum | Cow Parsnip | Secure | Not Assessed | |
| PDBRA1B010 | Plants | Hesperis matronalis | Dame's Rocket | Exotic/Alien | Not Assessed | |
| PMPOA5X080 | Plants | Hesperostipa comata | Needle-and-thread | Secure | Not Assessed | |
| PMPOA5X170 | Plants | Hesperostipa curisetata | A Needle Grass | Secure | Not Assessed | |
| PMPOA5X0Y0 | Plants | Hesperostipa spartea | Porcupine Needle Grass | Sensitive | Not Assessed | Dominant where found, but occurrences relatively few (but greater than 20), range includes foothills, some parkland, some boreal, threats to both population and habitat are moderate and include livestock grazing as potential threat to population and possible conversion to cropland for grassland areas. |
| PDAST4V0N0 | Plants | Heterotheca villosa | Hairy Golden Aster | Secure | Not Assessed | |
| PDASAX0E090 | Plants | Heuchera cylindrica | Poker Alumroot | Secure | Not Assessed | |
| PDASAX0E0E0 | Plants | Heuchera glabra | Alpine Alumroot | Sensitive | Not Assessed | Only four known occurrences in the province. |
| PDASAX0E0U0 | Plants | Heuchera parvifolia | Little-leaved Alumroot | Sensitive | Not Assessed | Based on restricted distribution and moderate threats to habitat and population. |
| PDASAX0E0Z0 | Plants | Heuchera richardsonii | Richardson's Alumroot | Secure | Not Assessed | |
| PDAST4W030 | Plants | Hieracium albiflorum | White-flowered Hawkweed | Secure | Not Assessed | |
| PDAST4W090 | Plants | Hieracium aurantiacum | Orange Hawkweed | Exotic/Alien | Not Assessed | |
| PDAST4W0E0 | Plants | Hieracium cynoglossoides | Houndtongue Hawkweed | Sensitive | Not Assessed | Few occurrences and distribution limited to the mountains and foothills. Threats include off-highway vehicle use, oil and gas activity, livestock grazing, and conversion of native habitats to cropland. |
| PDAST4W1M0 | Plants | Hieracium triste | Woolly Hawkweed | Secure | Not Assessed | |
| PDAST4W1N0 | Plants | Hieracium umbellatum | Umbellate Hawkweed | Secure | Not Assessed | |
| PMPOA35010 | Plants | Hierochloa alpina | Alpine Sweet Grass | Sensitive | Not Assessed | 25 occurrences, population expected to be medium, restricted range (northern mountains and foothills), habitat: dry alpine slopes - no known threats. Rank of Sensitive based on vulnerability from few occurrences and restricted range. |
| PMPOA35040 | Plants | Hierochloa odorata | Vanilla Grass | Secure | Not Assessed | |
| PDELG02010 | Plants | Hippophae rhamnoides | Sea Buckthorn | Exotic/Alien | Not Assessed | |
| PDHPR01010 | Plants | Hippuris montana | Mountain Marestail | May Be At Risk | Not Assessed | Small populations, very few occurrences, and found within a very localized area. Trends in population and distribution declining because species has difficulty relocating after dry years. Wetland habitat under threat of desiccation. |
| PDHPR01030 | Plants | Hippuris vulgaris | Common Marestail | Secure | Not Assessed | |
| PMPOA38020 | Plants | Hordeum brachyantherum | Meadow Barley | Undetermined | Not Assessed | |
| PMPOA38070 | Plants | Hordeum jubatum | Foxtail Barley | Secure | Not Assessed | |
| PMPOA380A0 | Plants | Hordeum murinum | Mouse Barley | Exotic/Alien | Not Assessed | |
| PMPOA380B0 | Plants | Hordeum pusillum | Little Barley | Exotic/Alien | Not Assessed | |
| PMPOA380C0 | Plants | Hordeum vulgare | Common Barley | Exotic/Alien | Not Assessed | |
| PDRUB1T0E0 | Plants | Houstonia longifolia | Long-leaved Summer Bluet | May Be At Risk | Not Assessed | Synonymous with Hedyotis longifolia. Few occurrences (16). Occurs in sandy aspen woodland and meadows; conversion of natural habitats to cropland, and possible impact of livestock grazing (effects unknown). |
| PDCIS03030 | Plants | Hudsonia tomentosa | Woolly Beach-heath | Secure | Not Assessed | |
| PDCNB0B020 | Plants | Humulus lupulus | Common Hop | Undetermined | Not Assessed | |
| PPLYC02050 | Plants | Huperzia haleakalae | Alpine Clubmoss | Undetermined | Not Assessed | |
| PPLYC020N0 | Plants | Huperzia occidentalis | Western Clubmoss | Undetermined | Not Assessed | |
| PPLYC02070 | Plants | Huperzia selago | Fir Clubmoss | Undetermined | Not Assessed | |
| PDHYD08030 | Plants | Hydrophyllum capitatum | Dwarf Waterleaf | Sensitive | Not Assessed | Small populations found only in the southwest corner of Alberta. Threatened by livestock grazing, off-highway vehicle use, logging, habitat conversion, and oil and gas activities. |
| PDAST51030 | Plants | Hymenopappus filifolius | Fine-leaved Bitterweed | May Be At Risk | Not Assessed | Few occurrences. Species may be threatened by livestock grazing. |
| PDAST530G0 | Plants | Hymenoxys richardsonii | Richardson's Bitterweed | Secure | Not Assessed | |
| PDSOL0C020 | Plants | Hyoscyamus niger | Black Henbane | Exotic/Alien | Not Assessed | |
| PDCLU03120 | Plants | Hypericum majus | Larger St. John's-wort | Sensitive | Not Assessed | Small populations; species found in few locations. |
| PDCLU030Q0 | Plants | Hypericum scouleri | Western St. John's-wort | Sensitive | Not Assessed | Very small populations in few locations where found; range limited to mountains of southwest Alberta. |
| PDMAL0K070 | Plants | Iliamna rivularis | Streambank Globe-mallow | May Be At Risk | Not Assessed | Very small populations, few occurrences, and restricted range. Outside of national parks, moderate threats to habitat (off-highway vehicle use and logging), and population threats (livestock grazing) persist. |
| PDBAL01040 | Plants | Impatiens capensis | Spotted Jewelweed | Secure | Not Assessed | |
| PDBAL01070 | Plants | Impatiens noli-tangere | Western Jewelweed | Secure | Not Assessed | |
| PMIRI090L0 | Plants | Iris missouriensis | Western Blue-flag | At Risk | Not Assessed | COSEWIC status is Threatened in Canada (2000); few occurrences and restricted distribution in Alberta. Generally, threats to this species include habitat modification, competition from introduced plants, and heavy cattle grazing under certain conditions. |
| PPISO01010 | Plants | Isoetes bolanderi | Bolander's Quillwort | May Be At Risk | Not Assessed | Small number of occurrences (<5), restricted distribution (southwest Alberta), and designated as a Species of Special Concern in Canada by COSEWIC, being re-assessed in 2006. Vulnerable to minor water quality degradation, and proximity to hiking trails threatens populations. |
| PPISO01040 | Plants | Isoetes echinospora | Spiny-spored Quillwort | May Be At Risk | Not Assessed | Few occurrences; shoreline development may impact populations. |
| PPISO01100 | Plants | Isoetes maritima | Maritime Quillwort | May Be At Risk | Not Assessed | Only one known occurrence in province. Shoreline development may impact populations. |

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| PPISO01110 | Plants | <i>Isoetes occidentalis</i> | Western Quillwort | May Be At Risk | Not Assessed | Only one known occurrence in province. Shoreline development may impact populations. |
| PDAST58060 | Plants | <i>Iva axillaris</i> | Small-flowered Marsh-elder | Secure | Not Assessed | |
| PDAST580E0 | Plants | <i>Iva xanthifolia</i> | Coarse Sumpweed | Exotic/Alien | Not Assessed | |
| PMJUN01370 | Plants | <i>Juncus alpinoarticulatus</i> | Northern Green Rush | Secure | Not Assessed | |
| PMJUN01080 | Plants | <i>Juncus arcticus</i> | Arctic Rush | Secure | Not Assessed | |
| PMJUN010B0 | Plants | <i>Juncus biglumis</i> | Two-flowered Rush | Sensitive | Not Assessed | Few occurrences, small population and range restricted to the mountains of central Alberta. |
| PMJUN010G0 | Plants | <i>Juncus brevicaudatus</i> | Narrow-panicled Rush | Sensitive | Not Assessed | Few occurrences, small populations, and localized distribution. |
| PMJUN010J0 | Plants | <i>Juncus bufonius</i> | Toad Rush | Secure | Not Assessed | |
| PMJUN010P0 | Plants | <i>Juncus castaneus</i> | Chestnut Rush | Secure | Not Assessed | |
| PMJUN010S0 | Plants | <i>Juncus confusus</i> | Colorado Rush | Sensitive | Not Assessed | Species occurs in small populations and few locations; declining trends in both population and distribution. Cultivation of native habitat poses threat; effects of livestock grazing on population unknown. |
| PMJUN010Z0 | Plants | <i>Juncus drummondii</i> | Drummond's Rush | Secure | Not Assessed | |
| PMJUN01390 | Plants | <i>Juncus dudleyi</i> | Dudley's Rush | Secure | Not Assessed | |
| PMJUN01130 | Plants | <i>Juncus ensifolius</i> | Three-stamened Rush | Secure | Not Assessed | |
| PMJUN01150 | Plants | <i>Juncus filiformis</i> | Thread Rush | Sensitive | Not Assessed | Small populations within few locations. Activities surrounding logging and oil and gas development threaten species' habitat. |
| PMJUN011P0 | Plants | <i>Juncus longistylis</i> | Long-styled Rush | Secure | Not Assessed | |
| PMJUN011W0 | Plants | <i>Juncus mertensianus</i> | Merten's Rush | Secure | Not Assessed | |
| PMJUN011Z0 | Plants | <i>Juncus nevadensis</i> | Sierra Rush | May Be At Risk | Not Assessed | Three occurrences. Occurs in wet areas, no recent information; dessication of wetlands as a result of climate change, and grazing in springs could have impact. |
| PMJUN01210 | Plants | <i>Juncus nodosus</i> | Knotted Rush | Secure | Not Assessed | |
| PMJUN01250 | Plants | <i>Juncus parryi</i> | Parry's Rush | Secure | Not Assessed | |
| PMJUN012D0 | Plants | <i>Juncus regelii</i> | Regel's Rush | May Be At Risk | Not Assessed | Only two small populations known from the mountains of southwest Alberta. Habitat subject to off-highway vehicle use; population susceptible to livestock grazing. |
| PMJUN012N0 | Plants | <i>Juncus stygius</i> | Moor Rush | May Be At Risk | Not Assessed | Few occurrences but population size unknown. Dessication resulting from climate change poses threat to habitat. |
| PMJUN012S0 | Plants | <i>Juncus tenuis</i> | Path Rush | Secure | Not Assessed | |
| PMJUN012V0 | Plants | <i>Juncus torreyi</i> | Torrey's Rush | Secure | Not Assessed | |
| PMJUN012Z0 | Plants | <i>Juncus triglumis</i> | Three-flowered Rush | Secure | Not Assessed | |
| PMJUN01340 | Plants | <i>Juncus vaseyi</i> | Vasey's Rush | Secure | Not Assessed | |
| PGCUP05030 | Plants | <i>Juniperus communis</i> | Common Juniper | Secure | Not Assessed | |
| PGCUP05070 | Plants | <i>Juniperus horizontalis</i> | Creeping Juniper | Secure | Not Assessed | |
| PGCUP050C0 | Plants | <i>Juniperus scopulorum</i> | Rocky Mountain Juniper | Secure | Not Assessed | |
| PDERI0K050 | Plants | <i>Kalmia microphylla</i> | Alpine Bog Laurel | Secure | Not Assessed | |
| PDERI0K060 | Plants | <i>Kalmia polifolia</i> | Bog Laurel | Secure | Not Assessed | |
| PDDIP03010 | Plants | <i>Knautia arvensis</i> | Field Scabious | Exotic/Alien | Not Assessed | |
| PMCYP0F010 | Plants | <i>Kobresia myosuroides</i> | Pacific Bog Sedge | Secure | Not Assessed | |
| PMCYP0F030 | Plants | <i>Kobresia simpliciuscula</i> | Simple Bog Sedge | Secure | Not Assessed | |
| PDCHE0E040 | Plants | <i>Kochia scoparia</i> | Mexican Fireweed | Exotic/Alien | Not Assessed | |
| PMPOA3G040 | Plants | <i>Koeleria macrantha</i> | Prairie June Grass | Secure | Not Assessed | |
| PDPGN0D010 | Plants | <i>Koenigia islandica</i> | Iceland Purslane | May Be At Risk | Not Assessed | Small populations, few occurrences, and locally distributed in the Jasper area; limited threat to habitat (mining activities). |
| PDCH0S010 | Plants | <i>Krascheninnikovia lanata</i> | Winterfat | Secure | Not Assessed | |
| PDAST5F010 | Plants | <i>Lactuca biennis</i> | Tall Blue Lettuce | May Be At Risk | Not Assessed | Small populations and few occurrences. Habitat is under threat from logging and oil and gas development. |
| PDAST5F090 | Plants | <i>Lactuca serriola</i> | Prickly Lettuce | Exotic/Alien | Not Assessed | |
| PDAST5F0B0 | Plants | <i>Lactuca tatarica</i> | Tartarian Lettuce | Secure | Not Assessed | |
| PDLAM0R020 | Plants | <i>Lamium amplexicaule</i> | Henbit | Exotic/Alien | Not Assessed | |
| PDBOR0K060 | Plants | <i>Lappula occidentalis</i> | Stickseed | Secure | Not Assessed | |
| PDBOR0K050 | Plants | <i>Lappula squarrosa</i> | European Stickseed | Exotic/Alien | Not Assessed | |
| PDAST5K020 | Plants | <i>Lapsana communis</i> | Common Nipplewort | Exotic/Alien | Not Assessed | |
| PGPIN02020 | Plants | <i>Larix laricina</i> | Tamarack | Secure | Not Assessed | |
| PGPIN02030 | Plants | <i>Larix lyallii</i> | Subalpine Larch | Secure | Not Assessed | |
| PGPIN02040 | Plants | <i>Larix occidentalis</i> | Western Larch | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted distribution. Habitat under threat of logging and mining in areas of largest stands; fire suppression threatens population, as species requires fire disturbance. |
| PDFAB250M0 | Plants | <i>Lathyrus ochroleucus</i> | Cream Vetchling | Secure | Not Assessed | |
| PDFAB25160 | Plants | <i>Lathyrus venosus</i> | Veiny Vetchling | Sensitive | Not Assessed | Small populations, few occurrences, presumed declines, and restricted distribution. Habitat threatened by cultivation; effects of livestock grazing on population unknown. |
| PDERI0M010 | Plants | <i>Ledum glandulosum</i> | Glandular Labrador Tea | Secure | Not Assessed | |
| PDERI0M020 | Plants | <i>Ledum groenlandicum</i> | Labrador Tea | Secure | Not Assessed | |
| PDERI0M030 | Plants | <i>Ledum palustre</i> | Narrow-leaved Labrador Tea | Secure | Not Assessed | |
| PMLEM01070 | Plants | <i>Lemna trisulca</i> | Star Duckweed | Secure | Not Assessed | |
| PMLEM010A0 | Plants | <i>Lemna turionifera</i> | Turion Duckweed | Secure | Not Assessed | |
| PDLAM0U010 | Plants | <i>Leonurus cardiaca</i> | Common Motherwort | Exotic/Alien | Not Assessed | |
| PDBRA1M070 | Plants | <i>Lepidium campestre</i> | Field Pepperwort | Exotic/Alien | Not Assessed | |
| PDBRA1M0J0 | Plants | <i>Lepidium latifolium</i> | Broad-leaved Pepperwort | Exotic/Alien | Not Assessed | |
| PDBRA1M0R0 | Plants | <i>Lepidium perfoliatum</i> | Clasping Pepperwort | Exotic/Alien | Not Assessed | |
| PDBRA1M0U0 | Plants | <i>Lepidium ramosissimum</i> | Branched Pepperwort | Secure | Not Assessed | |
| PDBRA1M0W0 | Plants | <i>Lepidium sativum</i> | Garden Pepperwort | Exotic/Alien | Not Assessed | |
| PDSAX0K010 | Plants | <i>Leptarrhena pyrolifolia</i> | Leather-leaved Saxifrage | Secure | Not Assessed | |
| PDBRA1N010 | Plants | <i>Lesquerella alpina</i> | Alpine Bladderpod | Secure | Not Assessed | |
| PDBRA1N030 | Plants | <i>Lesquerella arctica</i> | Arctic Bladderpod | Sensitive | Not Assessed | Few occurrences, small populations, and restricted distribution. |
| PDBRA1N040 | Plants | <i>Lesquerella arenosa</i> | Great Plains Bladderpod | Secure | Not Assessed | |
| PDAST5V040 | Plants | <i>Leucanthemum vulgare</i> | Ox-eye Daisy | Exotic/Alien | Not Assessed | |
| PD SOL0E010 | Plants | <i>Leucophysalis grandiflora</i> | Large-flowered Ground Cherry | Exotic/Alien | Not Assessed | |

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| PDPOR040C0 | Plants | <i>Lewisia pygmaea</i> | Alpine <i>Lewisia</i> | Sensitive | Not Assessed | Small populations, few occurrences, and range limited to southwest Alberta. |
| PDPOR040D0 | Plants | <i>Lewisia rediviva</i> | Bitterroot | May Be At Risk | Not Assessed | Very small populations, few occurrences, and restricted distribution. Limited risks identified (grazing and off-highway vehicle use). |
| PMPOA6P060 | Plants | <i>Leymus cinereus</i> | Great Basin Lyme Grass | Secure | Not Assessed | |
| PMPOA6P090 | Plants | <i>Leymus innovatus</i> | Downy Lyme Grass | Secure | Not Assessed | |
| PMPOA6P030 | Plants | <i>Leymus mollis</i> | American Lyme Grass | May Be At Risk | Not Assessed | Very small populations within few locations; restricted to the Canadian Shield Natural Region. Stabilization of sand dunes may pose threat to habitat. |
| PDAST5X0G0 | Plants | <i>Liatris ligulistylis</i> | Strap-styled Blazing Star | Sensitive | Not Assessed | Limited distribution; threats include native habitat conversion and livestock grazing. |
| PDAST5X0M0 | Plants | <i>Liatris punctata</i> | Dotted Blazing Star | Secure | Not Assessed | |
| PMJCG01010 | Plants | <i>Lilaea scilloides</i> | Flowering-quillwort | May Be At Risk | Not Assessed | Only two known occurrences of species in very small populations; restricted to corner of southeast Alberta. Extreme threat to population from livestock grazing. Habitat threatened by drainage and filling of wetlands. |
| PMLIL1A0L0 | Plants | <i>Lilium philadelphicum</i> | Wood Lily | Secure | Not Assessed | |
| PDSCR10020 | Plants | <i>Limosella aquatica</i> | Northern Mudwort | Secure | Not Assessed | |
| PDPLM09120 | Plants | <i>Linanthus septentrionalis</i> | Northern Desert Gold | May Be At Risk | Not Assessed | Few occurrences within a limited range. Habitat threatened by cultivation; population may be vulnerable to livestock grazing. |
| PDSCR110F0 | Plants | <i>Linaria dalmatica</i> | Toadflax | Exotic/Alien | Not Assessed | |
| PDSCR110E0 | Plants | <i>Linaria vulgaris</i> | Butter-and-eggs | Exotic/Alien | Not Assessed | |
| PDCPR02010 | Plants | <i>Linnaea borealis</i> | Twinflower | Secure | Not Assessed | |
| PDLIN02130 | Plants | <i>Linum compactum</i> | Compact Yellow Flax | Undetermined | Not Assessed | |
| PDLIN020G0 | Plants | <i>Linum lewisii</i> | Lewis Blue Flax | Secure | Not Assessed | |
| PDLIN020Q0 | Plants | <i>Linum rigidum</i> | Orange Flax | Secure | Not Assessed | |
| PDLIN020X0 | Plants | <i>Linum usitatissimum</i> | Common Yellow Flax | Exotic/Alien | Not Assessed | |
| PMORC1N030 | Plants | <i>Listera borealis</i> | Northern Twayblade | Secure | Secure | |
| PMORC1N040 | Plants | <i>Listera caurina</i> | Western Twayblade | May Be At Risk | May Be at Risk | Very small populations where found. Range restricted to the mountains and foothills of southern Alberta. Species threatened by livestock grazing, logging, and oil and gas activity. |
| PMORC1N050 | Plants | <i>Listera convallarioides</i> | Broad-leaved Twayblade | May Be At Risk | May Be at Risk | Occurs rarely and in low numbers; restricted to southwest Alberta. Threats include livestock grazing, off-highway vehicle use and logging. |
| PMORC1N060 | Plants | <i>Listera cordata</i> | Heart-leaved Twayblade | Secure | Secure | |
| PDSAX0M050 | Plants | <i>Lithophragma glabrum</i> | Bulbous Woodlandstar | May Be At Risk | Not Assessed | Small populations and few occurrences. Species only found in southern mountains and foothills, and Cypress Hills. Montane habitat is under threat from development; livestock grazing threatens populations. |
| PDSAX0M080 | Plants | <i>Lithophragma parviflorum</i> | Small-flowered Woodlandstar | May Be At Risk | Not Assessed | Small populations; few occurrences; found only within mountains and foothills of southern Alberta. Threats include development of montane habitat and livestock grazing. |
| PDBOR0L070 | Plants | <i>Lithospermum incisum</i> | Narrow-leaved Puccoon | Secure | Not Assessed | |
| PDBOR0L0E0 | Plants | <i>Lithospermum ruderale</i> | Western Gromwell | Secure | Not Assessed | |
| PDCAM0E0C0 | Plants | <i>Lobelia dortmanna</i> | Water Lobelia | May Be At Risk | Not Assessed | Species found in few locations within the Canadian Shield Natural Region. Habitat under threat of desiccation resulting from climate change. |
| PDCAM0E0W0 | Plants | <i>Lobelia kalmii</i> | Brook Lobelia | Sensitive | Not Assessed | Small populations, and species apparently declining as a result of cattle grazing in springs and seeps. Habitat is threatened by desiccation of wetlands from climate change. |
| PDCAM0E190 | Plants | <i>Lobelia spicata</i> | Pale-spiked Lobelia | May Be At Risk | Not Assessed | Species restricted to few locations within northern fescue grassland; habitat threatened by desiccation from climate change, and conversion to cropland. Population threatened by livestock grazing. |
| PDERI0Q010 | Plants | <i>Loiseleuria procumbens</i> | Alpine Azalea | Sensitive | Not Assessed | Populations presumed to be extremely small; few occurrences, and distribution is limited to the northern Rocky Mountains and foothills regions. |
| PMPOA3U020 | Plants | <i>Lolium perenne</i> | Perennial Rye Grass | Exotic/Alien | Not Assessed | |
| PMPOA3U030 | Plants | <i>Lolium persicum</i> | Persian Rye Grass | Exotic/Alien | Not Assessed | |
| PMPOA3U060 | Plants | <i>Lolium temulentum</i> | Darnel Rye Grass | Exotic/Alien | Not Assessed | |
| PMJUN02030 | Plants | <i>Luzula arcuata</i> | Curved Woodrush | Secure | Not Assessed | |
| PMJUN020B0 | Plants | <i>Luzula groenlandica</i> | Greenland Woodrush | Sensitive | Not Assessed | Few occurrences, small populations, and very localized within the Canadian Shield. |
| PMJUN020A0 | Plants | <i>Luzula hitchcockii</i> | Hitchcock's Woodrush | Secure | Not Assessed | |
| PMJUN020F0 | Plants | <i>Luzula multiflora</i> | Common Woodrush | Secure | Not Assessed | |
| PMJUN020G0 | Plants | <i>Luzula parviflora</i> | Small-flowered Woodrush | Secure | Not Assessed | |
| PMJUN020V0 | Plants | <i>Luzula piperi</i> | Piper's Woodrush | Secure | Not Assessed | |
| PMJUN020H0 | Plants | <i>Luzula rufescens</i> | Rusty Woodrush | Sensitive | Not Assessed | Small number of occurrences within a narrow distribution. |
| PMJUN020K0 | Plants | <i>Luzula spicata</i> | Spiked Woodrush | Secure | Not Assessed | |
| PDSOLOG020 | Plants | <i>Lycium barbarum</i> | Matrimony Vine | Exotic/Alien | Not Assessed | |
| PDSOLOG0P0 | Plants | <i>Lycium halimifolium</i> | Matrimony Vine | Exotic/Alien | Not Assessed | |
| PPLYC03060 | Plants | <i>Lycopodiella inundata</i> | Northern Bog Clubmoss | Sensitive | Not Assessed | Only one very small population known in Alberta. Wetland habitat under threat of climate change-induced desiccation. |
| PPLYC01030 | Plants | <i>Lycopodium annotinum</i> | Bristly Clubmoss | Secure | Not Assessed | |
| PPLYC01080 | Plants | <i>Lycopodium clavatum</i> | Running Clubmoss | Secure | Not Assessed | |
| PPLYC010B0 | Plants | <i>Lycopodium dendroideum</i> | Tree Clubmoss | Undetermined | Not Assessed | |
| PPLYC011K0 | Plants | <i>Lycopodium lagopus</i> | One-cone Clubmoss | Undetermined | Not Assessed | |
| PPLYC010P0 | Plants | <i>Lycopodium obscurum</i> | Flat-branched Clubmoss | Secure | Not Assessed | |

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| PDLAM0X010 | Plants | <i>Lycopus americanus</i> | Cut-leaved Bugleweed | May Be At Risk | Not Assessed | Small populations and few occurrences; habitat threatened by wetland desiccation resulting from global climate change. Populations affected by livestock grazing in springs and seeps. |
| PDLAM0X040 | Plants | <i>Lycopus asper</i> | Rough Bugleweed | Secure | Not Assessed | |
| PDLAM0X080 | Plants | <i>Lycopus uniflorus</i> | Northern Bugleweed | Secure | Not Assessed | |
| PDAST63050 | Plants | <i>Lygodesmia juncea</i> | Rush Skeleton Plant | Secure | Not Assessed | |
| PDPRI07020 | Plants | <i>Lysimachia ciliata</i> | Fringed Yellow Loosestrife | Secure | Not Assessed | |
| PDPRI070A0 | Plants | <i>Lysimachia hybrida</i> | Lowland Yellow Loosestrife | May Be At Risk | Not Assessed | Small number of occurrences; limited distribution. Wetland habitat lost through desiccation and land conversion. Species is susceptible to livestock grazing. |
| PDPRI070E0 | Plants | <i>Lysimachia lanceolata</i> | Lance-leaved Yellow Loosestrife | Exotic/Alien | Not Assessed | |
| PDPRI070S0 | Plants | <i>Lysimachia thyrsoiflora</i> | Tufted Yellow Loosestrife | Secure | Not Assessed | |
| PDPY090B0 | Plants | <i>Lythrum salicaria</i> | Purple Loosestrife | Exotic/Alien | Not Assessed | |
| PDAST640B0 | Plants | <i>Machaeranthera canescens</i> | Hoary Tansy Aster | Secure | Not Assessed | |
| PDAST640F0 | Plants | <i>Machaeranthera grindelicoides</i> | Western Aster | Secure | Not Assessed | |
| PDAST640S0 | Plants | <i>Machaeranthera pinnatifida</i> | Spiny Golden Aster | Secure | Not Assessed | |
| PDAST640Y0 | Plants | <i>Machaeranthera tanacetifolia</i> | Takhoka Daisy | Extirpated/Extinct | Not Assessed | Sole Canadian record was at Belly River, but has not found there again. |
| PDAST65080 | Plants | <i>Madia glomerata</i> | Mountain Tarweed | Secure | Not Assessed | |
| PMML1D010 | Plants | <i>Maianthemum canadense</i> | Wild Lily-of-the-valley | Secure | Not Assessed | |
| PMML1D030 | Plants | <i>Maianthemum racemosum</i> | Large False Solomon's Seal | Secure | Not Assessed | |
| PMML1D040 | Plants | <i>Maianthemum stellatum</i> | Starry False Solomon's Seal | Secure | Not Assessed | |
| PMML1D050 | Plants | <i>Maianthemum trifolium</i> | Three-leaved Solomon's Seal | Secure | Not Assessed | |
| PMORC1R060 | Plants | <i>Malaxis monophylla</i> | White Adder's-mouth | Sensitive | May Be at Risk | Very small populations, and is restricted to few locations within the boreal region. No threats to population have been identified but habitat threatened by climate change and clearing in the watershed. |
| PMORC1R070 | Plants | <i>Malaxis paludosa</i> | Bog Adder's-mouth | May Be At Risk | May Be at Risk | Numbers are low at all known localities. Species could become extirpated in some locations by disturbance of peat lands. Desiccation of wetlands via climate change and clearing of the watershed also threaten the habitat of this species. |
| PDMAL0R060 | Plants | <i>Malva parviflora</i> | Small-flowered Mallow | Exotic/Alien | Not Assessed | |
| PDMAL0R070 | Plants | <i>Malva rotundifolia</i> | Dwarf Mallow | Exotic/Alien | Not Assessed | |
| PDMAL0R080 | Plants | <i>Malva sylvestris</i> | High Mallow | Exotic/Alien | Not Assessed | |
| PDMAL0R090 | Plants | <i>Malva verticillata</i> | Whorled Mallow | Exotic/Alien | Not Assessed | |
| PPMAR01080 | Plants | <i>Marsilea vestita</i> | Hairy Water Fern | May Be At Risk | May Be at Risk | This species occurs in small populations in a restricted portion of the grasslands. Population threatened by grazing in ephemeral wetlands. Climate change and the subsequent desiccation of wetlands threaten its habitat. |
| PDAST69080 | Plants | <i>Matricaria discoidea</i> | Pineapple Weed | Exotic/Alien | Not Assessed | |
| PDAST69090 | Plants | <i>Matricaria recutita</i> | Wild Chamomile | Exotic/Alien | Not Assessed | |
| PPDRY0K010 | Plants | <i>Matteuccia struthiopteris</i> | Ostrich Fern | Sensitive | Sensitive | Small number of occurrences. Threats include conversion of native habitat and livestock grazing. Logging may be a threat outside of protected areas. |
| PDFAB2G050 | Plants | <i>Medicago lupulina</i> | Black Medick | Exotic/Alien | Not Assessed | |
| PDFAB2G0A0 | Plants | <i>Medicago sativa</i> | Alfalfa | Exotic/Alien | Not Assessed | |
| PDSCR17010 | Plants | <i>Melampyrum lineare</i> | American Cow Wheat | Secure | Not Assessed | |
| PMPOA3X0F0 | Plants | <i>Melica smithii</i> | Smith's Melic Grass | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted distribution. Woodland habitat threatened by logging. |
| PMPOA3X0G0 | Plants | <i>Melica spectabilis</i> | Showy Melic Grass | May Be At Risk | Not Assessed | Number of occurrences low, distribution restricted, and threats to population (livestock grazing) and habitat (logging) persist. |
| PMPOA3X0J0 | Plants | <i>Melica subulata</i> | Alaska Onion Grass | Sensitive | Not Assessed | Population exhibits declining trend; found in very narrow range. Threats to habitat (logging) and population (livestock grazing) present. |
| PDFAB2H010 | Plants | <i>Melilotus albus</i> | White Sweet-clover | Exotic/Alien | Not Assessed | |
| PDFAB2H060 | Plants | <i>Melilotus officinalis</i> | Yellow Sweet-clover | Exotic/Alien | Not Assessed | |
| PDLAM13020 | Plants | <i>Mentha arvensis</i> | Wild Mint | Secure | Not Assessed | |
| PDLAM13060 | Plants | <i>Mentha spicata</i> | Spearmint | Exotic/Alien | Not Assessed | |
| PDLOA030C0 | Plants | <i>Mentzelia decapetala</i> | Ten-petalled Stickleaf | Secure | Not Assessed | |
| PDMNV02010 | Plants | <i>Menyanthes trifoliata</i> | Bog Buckbean | Secure | Not Assessed | |
| PDERIS010 | Plants | <i>Menziesia ferruginea</i> | Mock Azalea | Secure | Not Assessed | |
| PDBOR0N0C0 | Plants | <i>Mertensia lanceolata</i> | Prairie Lungwort | May Be At Risk | Not Assessed | Small number of occurrences within a restricted range; habitat under some development pressure; species may be vulnerable to livestock grazing. |
| PDBOR0N0D0 | Plants | <i>Mertensia longiflora</i> | Long-flowered Lungwort | May Be At Risk | Not Assessed | Few occurrences; found only within the mountains of southwest Alberta. Habitat threatened by oil and gas activity and off-highway vehicle use. Population vulnerable to livestock grazing. |
| PDBOR0N0H0 | Plants | <i>Mertensia paniculata</i> | Tall Lungwort | Secure | Not Assessed | |
| PDAST6E0C0 | Plants | <i>Microseris nutans</i> | Nodding Microseris | May Be At Risk | Not Assessed | Medium population and occurrences, and limited distribution. Threats to both population and habitat include off-highway vehicle use, and oil and gas activities. |
| PDSCR1B0N0 | Plants | <i>Mimulus breweri</i> | Brewer's Monkey Flower | May Be At Risk | Not Assessed | Few occurrences and restricted range; montane habitat threatened by development. Population threatened by livestock grazing. |
| PDSCR1B170 | Plants | <i>Mimulus floribundus</i> | Purple-stemmed Monkey Flower | Sensitive | Not Assessed | Very few occurrences; found only in seeps in the mountains in southwest Alberta. Habitat is threatened by desiccation of seeps as a result of climate change. |

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| PDSCR1B1A0 | Plants | <i>Mimulus glabratus</i> | Round-leaved Monkey Flower | May Be At Risk | Not Assessed | Very small population in only one known location. Population very vulnerable to heavy grazing in springs. Habitat under threat of desiccation resulting from climate change. |
| PDSCR1B1E0 | Plants | <i>Mimulus guttatus</i> | Common Large Monkey Flower | Secure | Not Assessed | |
| PDSCR1B1R0 | Plants | <i>Mimulus lewisii</i> | Lewis' Monkey Flower | Secure | Not Assessed | |
| PDSCR1B2F0 | Plants | <i>Mimulus ringens</i> | Square-stemmed Monkey Flower | May Be At Risk | Not Assessed | Few occurrences. |
| PDSCR1B2M0 | Plants | <i>Mimulus tilingii</i> | Subalpine Monkeyflower | May Be At Risk | Not Assessed | Only three known occurrences within a limited range. Population threatened by cattle grazing. |
| PDCAR0G030 | Plants | <i>Minuartia austromontana</i> | Columbian Stitchwort | Sensitive | Not Assessed | Small number of occurrences within a restricted range. Population threatened by minerals development and off-highway vehicle use. |
| PDCAR0G040 | Plants | <i>Minuartia biflora</i> | Mountain Stitchwort | Sensitive | Not Assessed | Small number of occurrences within a restricted distribution. Alpine habitat threatened by minerals development and off-highway vehicle use. |
| PDCAR0G070 | Plants | <i>Minuartia dawsonensis</i> | Rock Stitchwort | Secure | Not Assessed | |
| PDCAR0G0A0 | Plants | <i>Minuartia elegans</i> | Elegant Stitchwort | Sensitive | Not Assessed | Very few occurrences found within the northern mountains and foothills. |
| PDCAR0G0M0 | Plants | <i>Minuartia nuttallii</i> | Nuttall's Stitchwort | Secure | Not Assessed | |
| PDCAR0G0N0 | Plants | <i>Minuartia obtusiloba</i> | Alpine Stitchwort | Secure | Not Assessed | |
| PDCAR0G0T0 | Plants | <i>Minuartia rubella</i> | Boreal Stitchwort | Secure | Not Assessed | |
| PDNYCOA020 | Plants | <i>Mirabilis albidus</i> | Pale Four-o'clock | Secure | Not Assessed | |
| PDNYCOA0W0 | Plants | <i>Mirabilis nyctaginea</i> | Heart-leaved Four-o'clock | Exotic/Alien | Not Assessed | |
| PDSAX0N010 | Plants | <i>Mitella breweri</i> | Feathery Bishop's-cap | Sensitive | Not Assessed | Restricted distribution; montane habitat under threat of development. Population vulnerable to livestock grazing outside of national parks. |
| PDSAX0N050 | Plants | <i>Mitella nuda</i> | Bare-Stem Bishop's-cap | Secure | Not Assessed | |
| PDSAX0N070 | Plants | <i>Mitella pentandra</i> | Five-Stamen Bishop's-cap | Sensitive | Not Assessed | Small populations and number of occurrences. Trends in population and distribution in decline. Montane habitat under threat from development; populations vulnerable to livestock grazing. |
| PDSAX0N0A0 | Plants | <i>Mitella trifida</i> | Pacific Bishop's-cap | Sensitive | Not Assessed | Distribution limited to mountains and foothills. Trends in population and distribution declining. Species threatened by montane development and livestock grazing outside of national parks. |
| PDCAR0H010 | Plants | <i>Moehringia lateriflora</i> | Blunt-leaved Grove Sandwort | Secure | Not Assessed | |
| PDLAM17070 | Plants | <i>Monarda fistulosa</i> | Wild Bergamot | Secure | Not Assessed | |
| PDPYR02010 | Plants | <i>Moneses uniflora</i> | One-flowered Wintergreen | Secure | Not Assessed | |
| PDCHE0F010 | Plants | <i>Monolepis nuttalliana</i> | Nuttall's Povertyweed | Secure | Not Assessed | |
| PDMON03020 | Plants | <i>Monotropa hypopithys</i> | Pinesap | May Be At Risk | Not Assessed | Oil and gas development, logging, and off-highway vehicle use threaten the few locations where this species exists. Population threatened by livestock grazing. |
| PDMON03030 | Plants | <i>Monotropa uniflora</i> | Indian Pipe | Sensitive | Not Assessed | Small populations; presumed decline in population and distribution from conversion of native habitat. Also threatened by livestock grazing and oil and gas activity in boreal forest habitat. |
| PMPOA49010 | Plants | <i>Monroa squarrosa</i> | False Buffalo Grass | May Be At Risk | Not Assessed | Very small populations found in few locations. Population may be vulnerable to livestock grazing. |
| PDPOR05080 | Plants | <i>Montia linearis</i> | Narrow-leaved Montia | May Be At Risk | Not Assessed | Small population, few occurrences, moderate threats (livestock grazing, off-highway vehicle use), restricted distribution, and expected declining distribution. |
| PDPOR050A0 | Plants | <i>Montia parvifolia</i> | Small-leaved Montia | May Be At Risk | Not Assessed | Small population, few occurrences, restricted distribution, and expected declining distribution. Montane habitat under threat of development, and livestock grazing threatens populations. |
| PMPOA48070 | Plants | <i>Muhlenbergia asperifolia</i> | Alkali Muhly | Sensitive | Not Assessed | Small populations and few occurrences. Effects of livestock grazing on population unknown |
| PMPOA480D0 | Plants | <i>Muhlenbergia cuspidata</i> | Stony Hills Muhly | Secure | Not Assessed | |
| PMPOA480U0 | Plants | <i>Muhlenbergia glomerata</i> | Spiked Muhly | Secure | Not Assessed | |
| PMPOA481D0 | Plants | <i>Muhlenbergia racemosa</i> | Green Muhly | May Be At Risk | Not Assessed | Only one known occurrence within province. Area heavily used by off-highway vehicles, and livestock. |
| PMPOA481G0 | Plants | <i>Muhlenbergia richardsonis</i> | Matted Muhly | Secure | Not Assessed | |
| PDAPH1C010 | Plants | <i>Musineon divaricatum</i> | Wild Parsley | Secure | Not Assessed | |
| PDBOR0P020 | Plants | <i>Myosotis arvensis</i> | Field Forget-me-not | Exotic/Alien | Not Assessed | |
| PDBOR0P030 | Plants | <i>Myosotis asiatica</i> | Asian Forget-me-not | Secure | Not Assessed | |
| PDBOR0P080 | Plants | <i>Myosotis laxa</i> | Small Forget-me-not | Exotic/Alien | Not Assessed | |
| PDBOR0P0E0 | Plants | <i>Myosotis micrantha</i> | Forget-me-not | Exotic/Alien | Not Assessed | |
| PDRAN0H050 | Plants | <i>Myosurus apetalus</i> | Bristly Mousetail | Secure | Not Assessed | |
| PDRAN0H030 | Plants | <i>Myosurus minimus</i> | Tiny Mousetail | Secure | Not Assessed | |
| PMCC02040 | Plants | <i>Myrica gale</i> | Sweet Gale | Secure | Not Assessed | |
| PDHAL040H0 | Plants | <i>Myriophyllum sibiricum</i> | Spiked Water Milfoil | Secure | Not Assessed | |
| PDHAL040D0 | Plants | <i>Myriophyllum verticillatum</i> | Whorled Water Milfoil | Secure | Not Assessed | |
| PMNAJ01020 | Plants | <i>Najas flexilis</i> | Slender Naiad | May Be At Risk | Not Assessed | Small number of occurrences; population suspected to be declining; habitat threatened by conversion of wetlands to cropland. |
| PMPOA4B090 | Plants | <i>Nassella viridula</i> | Green Tussock Grass | Secure | Not Assessed | |
| PDPLM0C0E0 | Plants | <i>Navarretia leucocephala</i> | White-flowered Navarretia | Sensitive | Not Assessed | <i>N. leucocephala</i> ssp. <i>minima</i> is synonymous with <i>N. minima</i> (S3), the entity known to occur in Alberta. Habitat may be threatened by dessication of wetlands as a result of climate change and conversion of wetlands to other uses. Populations may be impacted by grazing in ephemeral wetlands. |

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| PDHYD0B020 | Plants | <i>Nemophila breviflora</i> | Great Basin Nemophila | May Be At Risk | Not Assessed | Small number of occurrences; limited range (southwest Alberta). Population threatened by livestock grazing. Considerable human activity in parts of its range, but specific effects unknown. |
| PDLAM1A010 | Plants | <i>Nepeta cataria</i> | Catnip | Exotic/Alien | Not Assessed | |
| PDBRA1Y010 | Plants | <i>Neslia paniculata</i> | Yellow Ball-mustard | Exotic/Alien | Not Assessed | |
| PDBOR0Q030 | Plants | <i>Nonea vesicaria</i> | Red Monkswort | Exotic/Alien | Not Assessed | |
| PDAST6P020 | Plants | <i>Nothocalais cuspidata</i> | Prairie False Dandelion | May Be At Risk | Not Assessed | Few occurrences restricted to the grasslands in southeast Alberta. Prairie habitat under threat of cultivation. Livestock grazing may pose a threat to populations. |
| PDNYM04018 | Plants | <i>Nuphar variegata</i> | Variegated Pond-lily | Secure | Not Assessed | |
| PDSCR2P010 | Plants | <i>Nuttallanthus canadensis</i> | Old-field Toadflax | May Be At Risk | Not Assessed | Very small populations in only two known locations; grasslands habitat under threat of cultivation. Population susceptible to livestock grazing. |
| PDNYM050J0 | Plants | <i>Nymphaea leibergii</i> | Dwarf Water-lily | May Be At Risk | Not Assessed | Only known from one location (Barrhead area). |
| PDNYM050B0 | Plants | <i>Nymphaea tetragona</i> | Pygmy Water-lily | May Be At Risk | Not Assessed | Very few occurrences and likely small population; range limited to the Canadian Shield Natural Region and around the Edmonton area. |
| PDSCR1G020 | Plants | <i>Odontites verna</i> | Red Bartsia | Exotic/Alien | Not Assessed | |
| PDONA0C040 | Plants | <i>Oenothera biennis</i> | Common Evening Primrose | Secure | Not Assessed | |
| PDONA0C060 | Plants | <i>Oenothera caespitosa</i> | Tufted Evening Primrose | Secure | Not Assessed | |
| PDONA0C0E0 | Plants | <i>Oenothera flava</i> | Long-tubed Evening Primrose | May Be At Risk | Not Assessed | Small populations, few occurrences, and limited range; habitat under threat of cultivation; livestock grazing threatens population. |
| PDONA0C0W0 | Plants | <i>Oenothera nuttallii</i> | Nuttall's Evening Primrose | Secure | Not Assessed | |
| PDONA0C140 | Plants | <i>Oenothera psammophila</i> | St. Anthony Evening Primrose | Undetermined | Not Assessed | |
| PDONA0C1E0 | Plants | <i>Oenothera villosa</i> | Hairy Evening Primrose | Undetermined | Not Assessed | |
| PDFAB2S010 | Plants | <i>Onobrychis vicifolia</i> | Sainfoin | Exotic/Alien | Not Assessed | |
| PDFAB2T030 | Plants | <i>Ononis arvensis</i> | Field Restharrow | Exotic/Alien | Not Assessed | |
| PDBOR0S030 | Plants | <i>Onosmodium molle</i> | Soft-hairy False Gromwell | May Be At Risk | Not Assessed | Small population and number of occurrences; river valley development and gravel mining are primary threats to habitat. Effects of livestock grazing on population unknown. |
| PDARA08010 | Plants | <i>Oplopanax horridus</i> | Devil's Club | Sensitive | Not Assessed | Restricted distribution; this species is threatened by logging and oil and gas activity. |
| PDCAC0D0H0 | Plants | <i>Opuntia fragilis</i> | Brittle Prickly-pear | Secure | Not Assessed | |
| PDCAC0D100 | Plants | <i>Opuntia polyacantha</i> | Starvation Prickly-pear | Secure | Not Assessed | |
| PDORO04060 | Plants | <i>Orobanche fasciculata</i> | Clustered Broomrape | Secure | Not Assessed | |
| PDORO04070 | Plants | <i>Orobanche ludoviciana</i> | Louisiana Broomrape | Sensitive | Not Assessed | Very small populations and few occurrences. Habitat threats include conversion of natural habitats to cropland and stabilization of sand dunes. Effects of livestock grazing on populations unknown. |
| PDORO040F0 | Plants | <i>Orobanche uniflora</i> | One-flowered Broomrape | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted distribution. Logging and off-highway vehicle use threatens habitat, livestock grazing threatens populations. |
| PDPYR03010 | Plants | <i>Orthilia secunda</i> | One-sided Wintergreen | Secure | Not Assessed | |
| PDSCR1H0K0 | Plants | <i>Orthocarpus luteus</i> | Yellow Owl-clover | Secure | Not Assessed | |
| PMP0A4J010 | Plants | <i>Oryzopsis asperifolia</i> | White-grained Mountain-rice | Secure | Not Assessed | |
| PDAP11K010 | Plants | <i>Osmorhiza berteroi</i> | Tapering Sweet Cicely | Secure | Not Assessed | |
| PDAP11K050 | Plants | <i>Osmorhiza depauperata</i> | Blunt Sweet Cicely | Secure | Not Assessed | |
| PDAP11K060 | Plants | <i>Osmorhiza longistylis</i> | Smooth Sweet Cicely | May Be At Risk | Not Assessed | Very small populations found in few locations; threatened by climate change and subsequent habitat desiccation, and livestock grazing. |
| PDAP11K070 | Plants | <i>Osmorhiza occidentalis</i> | Western Sweet Cicely | Sensitive | Not Assessed | Presumed decline, and restricted distribution. Threats include logging, off-highway vehicle use, oil and gas activity, and conversion to cropland. |
| PDAP11K080 | Plants | <i>Osmorhiza purpurea</i> | Purple Sweet Cicely | May Be At Risk | Not Assessed | Few occurrences. Threats include logging, off-highway vehicle use, and livestock grazing. |
| PDER11V010 | Plants | <i>Oxycoccus microcarpus</i> | Cranberry | Secure | Not Assessed | |
| PDER11V020 | Plants | <i>Oxycoccus quadripetalus</i> | | Secure | Not Assessed | |
| PDPGN0H010 | Plants | <i>Oxyria digyna</i> | Mountain Sorrel | Secure | Not Assessed | |
| PDFAB2X0Z0 | Plants | <i>Oxytropis borealis</i> | Boreal Locoweed | Secure | Not Assessed | |
| PDFAB2X040 | Plants | <i>Oxytropis campestris</i> | Northern Yellow Locoweed | Secure | Not Assessed | |
| PDFAB2X050 | Plants | <i>Oxytropis deflexa</i> | Pendant-pod Locoweed | Secure | Not Assessed | |
| PDFAB2X0A0 | Plants | <i>Oxytropis lagopus</i> | Hare-footed Locoweed | May Be At Risk | Not Assessed | Very small number of occurrences and restricted distribution, although fairly common where found; designated Special Concern in Canada by COSEWIC (1995); habitat threatened by gravel extraction and cultivation of plateau rims. |
| PDFAB2X0X0 | Plants | <i>Oxytropis monticola</i> | Yellow-flowered Locoweed | Secure | Not Assessed | |
| PDFAB2X0K0 | Plants | <i>Oxytropis podocarpa</i> | Stalked-Pod Locoweed | Secure | Not Assessed | |
| PDFAB2X0P0 | Plants | <i>Oxytropis splendens</i> | Showy Locoweed | Secure | Not Assessed | |
| PDAST8H0M0 | Plants | <i>Packera cana</i> | Silvery Groundsel | Secure | Not Assessed | |
| PDAST8E0F0 | Plants | <i>Packera contermina</i> | Northwestern Groundsel | Secure | Not Assessed | |
| PDAST8H1R0 | Plants | <i>Packera indecora</i> | Rayless Mountain Groundsel | Secure | Not Assessed | |
| PDAST8H2D0 | Plants | <i>Packera pauciflora</i> | Alpine Groundsel | Secure | Not Assessed | |
| PDAST8H2E0 | Plants | <i>Packera pauperula</i> | Balsam Groundsel | Secure | Not Assessed | |
| PDAST8H2H0 | Plants | <i>Packera pseud aureus</i> | Streambank Groundsel | Sensitive | Not Assessed | Synonymous with <i>Senecio pseud aureus</i> . Moderate population threat (grazing) and restricted distribution, habitat threat (possible conversion of natural meadow to cropland), small populations where found. |
| PDAST8H320 | Plants | <i>Packera streptanthifolius</i> | Rocky Mountain Groundsel | Secure | Not Assessed | |
| PDAST8H0Z0 | Plants | <i>Packera subnuda</i> | Cleft-leaved Groundsel | May Be At Risk | Not Assessed | Very small populations where found. Range limited to the mountains and foothills of southwest Alberta. |
| PMP0A4K0D0 | Plants | <i>Panicum capillare</i> | Common Panic Grass | Exotic/Alien | Not Assessed | |

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| PMPOA4K1F0 | Plants | <i>Panicum miliaceum</i> | Proso Millet | Exotic/Alien | Not Assessed | |
| PDPAP0H0G0 | Plants | <i>Papaver pygmaeum</i> | Dwarf Poppy | Sensitive | Not Assessed | Small population, few occurrences, and restricted to southwest Alberta. |
| PDPAP0H0J0 | Plants | <i>Papaver radicum</i> | Arctic Poppy | May Be At Risk | Not Assessed | Small populations found only in the mountains. Alpine slopes habitat under threat of mineral development activities and off-highway vehicle use. |
| PDPAP0H0E0 | Plants | <i>Papaver somniferum</i> | Common Poppy | Exotic/Alien | Not Assessed | |
| PDURT060E0 | Plants | <i>Parietaria pennsylvanica</i> | Pennsylvania Pellitory | Sensitive | Not Assessed | Small populations and few occurrences; population threatened by livestock grazing. |
| PDSAX0P040 | Plants | <i>Parnassia fimbriata</i> | Fringed Grass-of-parnassus | Secure | Not Assessed | |
| PDSAX0P070 | Plants | <i>Parnassia kotzebuei</i> | Kotzebue's Grass-of-parnassus | Secure | Not Assessed | |
| PDSAX0P090 | Plants | <i>Parnassia palustris</i> | Marsh Grass-of-parnassus | Secure | Not Assessed | |
| PDSAX0P0A0 | Plants | <i>Parnassia parviflora</i> | Small-flowered Grass-of-parnassus | Sensitive | Not Assessed | Small populations found in few locations; wetland habitat under threat of climate change-induced desiccation. |
| PDGAR0L0Q0 | Plants | <i>Paronychia sessiliflora</i> | Low Nailwort | Secure | Not Assessed | |
| PMPOA7M010 | Plants | <i>Pascopyrum smithii</i> | Western Wheat Grass | Secure | Not Assessed | |
| PDAP11M010 | Plants | <i>Pastinaca sativa</i> | Wild Parsnip | Exotic/Alien | Not Assessed | |
| PDCEL0A020 | Plants | <i>Paxistima myrsinites</i> | Mountain Boxwood | Secure | Not Assessed | |
| PDSCR1K060 | Plants | <i>Pedicularis capitata</i> | Capitate Lousewort | Sensitive | Not Assessed | Relatively few occurrences; distribution restricted to the Rocky Mountain and Foothills regions. Habitat threatened by mining and off-highway vehicle use. |
| PDSCR1K090 | Plants | <i>Pedicularis contorta</i> | Curve-beaked Lousewort | Secure | Not Assessed | |
| PDSCR1K0E0 | Plants | <i>Pedicularis flammea</i> | Red-tipped Lousewort | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted to mountains and foothills. Habitat threatened by mineral development activities and off-highway vehicle use. |
| PDSCR1K0G0 | Plants | <i>Pedicularis groenlandica</i> | Greenland Lousewort | Secure | Not Assessed | |
| PDSCR1K0K0 | Plants | <i>Pedicularis labradorica</i> | Labrador Lousewort | Secure | Not Assessed | |
| PDSCR1K0L0 | Plants | <i>Pedicularis lanata</i> | Woolly Lousewort | Sensitive | Not Assessed | Small populations; few occurrences; distribution restricted to the mountains and foothills. Habitat threatened by mining activities and off-highway vehicle use. |
| PDSCR1K0N0 | Plants | <i>Pedicularis langsdorffii</i> | Langsdorf's Lousewort | Sensitive | Not Assessed | Small populations, few occurrences, and distribution restricted to the mountains. |
| PDSCR1K0Q0 | Plants | <i>Pedicularis macrodonta</i> | Muskeg Lousewort | Undetermined | Not Assessed | |
| PDSCR1K0R0 | Plants | <i>Pedicularis oederi</i> | Oeder's Lousewort | May Be At Risk | Not Assessed | One known occurrence. |
| PDSCR1K0V0 | Plants | <i>Pedicularis parviflora</i> | Small-flowered Lousewort | Secure | Not Assessed | |
| PDSCR1K0Y0 | Plants | <i>Pedicularis racemosa</i> | Leafy Lousewort | Sensitive | Not Assessed | Small populations, few occurrences, and distribution limited to the mountains of central Alberta. |
| PDSCR1K110 | Plants | <i>Pedicularis sudetica</i> | Sudetan Lousewort | May Be At Risk | Not Assessed | Very small populations, few occurrences; range restricted to Caribou Mountains. Habitat threatened by oil and gas development, and desiccation resulting from climate change. |
| PDFAB5L040 | Plants | <i>Pediomelum argophyllum</i> | Silver-leaved Indian Breadroot | Sensitive | Not Assessed | Synonymous with <i>Psoralea argophylla</i> . Moderate threats and declines. Relatively few occurrences (S3 in 2005); occurs in prairie grassland; conversion to cropland and livestock grazing (effects unknown) are potential threats. |
| PDFAB5L0B0 | Plants | <i>Pediomelum esculentum</i> | Large Indian Breadroot | Sensitive | Not Assessed | Synonymous with <i>Psoralea esculenta</i> . Moderate threats and declines. Relatively few occurrences (S3 in 2005); occurs in prairie grassland; conversion to cropland and livestock grazing (effects unknown) are potential threats. |
| PPADI0H0G0 | Plants | <i>Pellaea gastonyi</i> | Gastony's Cliff-brake | May Be At Risk | May Be at Risk | This uncommon species is confined to montane valleys in the central mountains and foothills; only four highly-fragmented populations occur in North America. |
| PPADI0H060 | Plants | <i>Pellaea glabella</i> | Smooth Cliff-brake | May Be At Risk | May Be at Risk | While locally abundant, this species is found in few locations within montane valleys in the central mountains and foothills. |
| PDSCR1L050 | Plants | <i>Penstemon albertinus</i> | Alberta Beardtongue | Sensitive | Not Assessed | Restricted to the mountains of southwest Alberta; montane and subalpine habitat threatened by development, logging, mineral extraction, off-highway vehicle. Populations threatened by livestock grazing. |
| PDSCR1L060 | Plants | <i>Penstemon albidus</i> | White-flowered Beardtongue | Secure | Not Assessed | |
| PDSCR1L1K0 | Plants | <i>Penstemon confertus</i> | Yellow Beardtongue | Secure | Not Assessed | |
| PDSCR1L260 | Plants | <i>Penstemon ellipticus</i> | Egg-leaved Beardtongue | Secure | Not Assessed | |
| PDSCR1L270 | Plants | <i>Penstemon eriantherus</i> | Crested Beardtongue | Secure | Not Assessed | |
| PDSCR1L2G0 | Plants | <i>Penstemon fruticosus</i> | Shrubby Beardtongue | Sensitive | Not Assessed | Few occurrences, small populations, and habitat restricted to mountains of southern Alberta. |
| PDSCR1L2R0 | Plants | <i>Penstemon gracilis</i> | Slender Beardtongue | Sensitive | Not Assessed | Population and distribution likely declining; threats include conversion of natural grasslands to cropland and livestock grazing. |
| PDSCR1L3U0 | Plants | <i>Penstemon lyallii</i> | Lyall's Beardtongue | Sensitive | Not Assessed | Distribution limited to southwest Alberta; population is threatened by limited livestock grazing. |
| PDSCR1L490 | Plants | <i>Penstemon nitidus</i> | Wax-leaved Beardtongue | Secure | Not Assessed | |
| PDSCR1L530 | Plants | <i>Penstemon procerus</i> | Small-flowered Beardtongue | Secure | Not Assessed | |
| PDAP11N060 | Plants | <i>Perideridia gairdneri</i> | Gairdner Yampah | Sensitive | Not Assessed | Presumed population decline, and moderate threats including conversion of natural meadows to cropland, and livestock grazing. |
| PDPGN0L040 | Plants | <i>Persicaria amphibia</i> | Water Smartweed | Secure | Not Assessed | |
| PDPGN0L160 | Plants | <i>Persicaria hydropiper</i> | Water-pepper | Exotic/Alien | Not Assessed | |
| PDPGN0L190 | Plants | <i>Persicaria lapathifolia</i> | Pale Smartweed | Secure | Not Assessed | |
| PDPGN0L1V0 | Plants | <i>Persicaria maculosa</i> | Lady's-thumb | Exotic/Alien | Not Assessed | |
| PDAST71010 | Plants | <i>Petasites frigidus</i> | Arctic Sweet Coltsfoot | Secure | Not Assessed | |
| PDAST71040 | Plants | <i>Petasites sagittatus</i> | Arrow-leaved Sweet Coltsfoot | Secure | Not Assessed | |
| PDHYD0C1J0 | Plants | <i>Phacelia franklinii</i> | Franklin's Scorpionweed | Secure | Not Assessed | |

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| PDHYD0C1Z0 | Plants | Phacelia hastata | Silver-leaved Scorpionweed | Sensitive | Not Assessed | Restricted to mountains and foothills of southwest Alberta. Population threatened by livestock grazing; habitat threats include off-highway vehicle use and oil and gas activities. |
| PDHYD0C2Q0 | Plants | Phacelia linearis | Thread-leaved Scorpionweed | May Be At Risk | Not Assessed | Few occurrences found only within the mountains and foothills of southwest Alberta. Outside the national parks, habitat threatened by oil and gas activity and off-highway vehicle use, while populations vulnerable to livestock grazing. |
| PDHYD0C2T0 | Plants | Phacelia lyallii | Lyall's Scorpionweed | May Be At Risk | Not Assessed | Small populations, few occurrences, and found only in the mountains and foothills of southwest Alberta. |
| PDHYD0C4A0 | Plants | Phacelia sericea | Silky Scorpionweed | Secure | Not Assessed | |
| PMPOA4R030 | Plants | Phalaris arundinacea | Reed Canary Grass | Secure | Not Assessed | |
| PMPOA4R060 | Plants | Phalaris canariensis | Common Canary Grass | Exotic/Alien | Not Assessed | |
| PPTHE02010 | Plants | Phegopteris connectilis | Northern Beech Fern | May Be At Risk | May Be At Risk | Species characterized by small populations and few occurrences. Very restricted within the mountains, foothills, and boreal forest. Habitat threatened by logging in the boreal forest. |
| PDHDR090H0 | Plants | Philadelphus lewisii | Lewis' Mock Orange | May Be At Risk | Not Assessed | Species appears to be declining in population and distribution. Habitat being lost through wetland conversion and climate change-induced desiccation. |
| PMPOA4T010 | Plants | Phippsia algida | Ice Grass | Undetermined | Not Assessed | |
| PMPOA4U010 | Plants | Phleum alpinum | Mountain Timothy | Secure | Not Assessed | |
| PMPOA4U050 | Plants | Phleum pratense | Common Timothy | Exotic/Alien | Not Assessed | |
| PDPLM0D040 | Plants | Phlox alyssifolia | Alyssum-leaved PHLOX | Secure | Not Assessed | |
| PDPLM0D250 | Plants | Phlox gracilis | Phlox | May Be At Risk | Not Assessed | Few occurrences; considerable human activity in parts of its range, which may pose threats to habitat or populations. |
| PDPLM0D110 | Plants | Phlox hoodii | Hood's Phlox | Secure | Not Assessed | |
| PMPOA4V010 | Plants | Phragmites australis | Common Reed | Secure | Not Assessed | |
| PDERI0Z040 | Plants | Phyllodoce empetriformis | Pink Mountain Heather | Secure | Not Assessed | |
| PDERI0Z050 | Plants | Phyllodoce glanduliflora | Yellow Mountain Heather | Secure | Not Assessed | |
| PDSOL0S0K0 | Plants | Physalis philadelphica | Mexican Ground Cherry | Exotic/Alien | Not Assessed | |
| PDBRA22070 | Plants | Physaria didymocarpa | Double Twinpod | Secure | Not Assessed | |
| PDROS19030 | Plants | Physocarpus malvaceus | Mallow-leaved Ninebark | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted to mountains and foothills of southern Alberta. Montane habitat at risk of development and land conversion. Population threatened by livestock grazing. |
| PDLAM1G0E0 | Plants | Physostegia ledinghamii | Ledingham's False Dragonhead | May Be At Risk | Not Assessed | Restricted to few areas within the Parkland and Canadian Shield Natural Regions. Habitat at risk of conversion to monocultures. Livestock grazing threatens populations. |
| PDLAM1G070 | Plants | Physostegia parviflora | Purple Dragonhead | Undetermined | Not Assessed | |
| PGPIN03030 | Plants | Picea engelmannii | Engelmann Spruce | Secure | Not Assessed | |
| PGPIN03040 | Plants | Picea glauca | White Spruce | Secure | Not Assessed | |
| PGPIN03050 | Plants | Picea mariana | Black Spruce | Secure | Not Assessed | |
| PDAST76010 | Plants | Picradeniopsis oppositifolia | Opposite-leaved False Bahia | May Be At Risk | Not Assessed | Small populations found near Lethbridge and Sage Creek only. |
| PDAST77010 | Plants | Picris echioides | Bristly Oxtongue | Exotic/Alien | Not Assessed | |
| PDLNT01080 | Plants | Pinguicula villosa | Hairy Butterwort | Sensitive | Not Assessed | Few occurrences, small populations, and found only within the Caribou Mountains. Habitat threatened by wetland desiccation resulting from climate change. |
| PDLNT01090 | Plants | Pinguicula vulgaris | Common Butterwort | Secure | Not Assessed | |
| PGPIN04010 | Plants | Pinus albicaulis | Whitebark Pine | May Be At Risk | Not Assessed | Extensive infection and subsequent mortality from white-pine blister rust throughout its narrow Alberta range; additional mortality and threats from mountain pine beetle (2005). Limited threats to habitat from logging and oil and gas activities. |
| PGPIN04050 | Plants | Pinus banksiana | Jack Pine | Secure | Not Assessed | |
| PGPIN04080 | Plants | Pinus contorta | Lodgepole Pine | Secure | Not Assessed | |
| PGPIN040F0 | Plants | Pinus flexilis | Limber Pine | May Be At Risk | Not Assessed | Extensive mortality from white-pine blister rust within parts of this species' Alberta range; additional mortality and risk from mountain pine beetle outbreaks (2005). Rising infection rates threaten populations. Some populations have been culled to control mountain pine beetle. |
| PGPIN040M0 | Plants | Pinus monticola | Western White Pine | Undetermined | Not Assessed | |
| PGPIN040S0 | Plants | Pinus ponderosa | Ponderosa Pine | Exotic/Alien | Not Assessed | |
| PMORC1X030 | Plants | Piperia unalascensis | Alaskan Rein Orchid | Sensitive | Sensitive | Species has a restricted distribution and is found in very small populations. Livestock grazing threatens populations, while off-highway vehicle use and oil and gas activity threaten this species' habitat. |
| PMPOA4J030 | Plants | Piptatherum canadense | Canada Mountain-rice | Undetermined | Not Assessed | |
| PMPOA80030 | Plants | Piptatherum exiguum | Little Mountain-rice | May Be At Risk | Not Assessed | Population expected to be small, and there are very few occurrences in a restricted range in southwestern Alberta. Threats to habitat (dry open ground or thin woods) include some threat from development and logging. |
| PMPOA4J070 | Plants | Piptatherum micranthum | Little-seeded Mountain-rice | May Be At Risk | Not Assessed | Population expected to be small, and only a few occurrences. However, range is scattered throughout the province, mostly grassland/parkland, including Peace River. Threats to population are considered moderate, with livestock grazing. No known habitat threats (dry open areas and rocky slopes). |
| PMPOA80020 | Plants | Piptatherum pungens | Short-awned Mountain-rice | Secure | Not Assessed | |
| PDBOR0V0Y0 | Plants | Plagiobothrys scouleri | Meadow Popcorn Flower | Secure | Not Assessed | |

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| PDPLN02080 | Plants | <i>Plantago canescens</i> | Hairy Plantain | Sensitive | Not Assessed | Small populations found in few locations. Habitat threatened by gravel extraction; populations may be vulnerable to livestock grazing. |
| PDPLN020C0 | Plants | <i>Plantago elongata</i> | Slender Plantain | Secure | Not Assessed | |
| PDPLN020E0 | Plants | <i>Plantago eriopoda</i> | Red Woolly Plantain | Secure | Not Assessed | |
| PDPLN020T0 | Plants | <i>Plantago major</i> | Great Plantain | Exotic/Alien | Not Assessed | |
| PDPLN020U0 | Plants | <i>Plantago maritima</i> | Seaside Plantain | May Be At Risk | Not Assessed | Few occurrences and range limited to the Canadian Shield Natural Region. |
| PDPLN020Z0 | Plants | <i>Plantago patagonica</i> | Woolly Plantain | Secure | Not Assessed | |
| PMORC1Y0B0 | Plants | <i>Platanthera aquilonis</i> | Tall Northern Green Orchid | Secure | Secure | |
| PMORC1Y070 | Plants | <i>Platanthera dilatata</i> | White Bog Orchid | Sensitive | Sensitive | Species found in low numbers, and population threatened by livestock grazing in springs and seeps; wetland habitat may be desiccated as a result of climate change. |
| PMORC1Y0B2 | Plants | <i>Platanthera huronensis</i> | Fragrant Green Orchid | Undetermined | Not Assessed | |
| PMORC1Y0J0 | Plants | <i>Platanthera obtusata</i> | Blunt-leaved Orchid | Secure | Secure | |
| PMORC1Y0K0 | Plants | <i>Platanthera orbiculata</i> | Small Round-leaved Orchid | Secure | Sensitive | |
| PMORC1Y0P0 | Plants | <i>Platanthera stricta</i> | Slender Bog Orchid | May Be At Risk | May Be at Risk | Few occurrences and very small populations where found. Restricted to southwest Alberta. Population threatened by grazing in springs and seeps, and desiccation of wetlands from climate change threatens habitat. |
| PMPOA4Z010 | Plants | <i>Poa abbreviata</i> | Northern Blue Grass | Undetermined | Not Assessed | |
| PMPOA4Z030 | Plants | <i>Poa alpina</i> | Alpine Blue Grass | Secure | Not Assessed | |
| PMPOA4Z060 | Plants | <i>Poa annua</i> | Annual Blue Grass | Exotic/Alien | Not Assessed | |
| PMPOA4Z080 | Plants | <i>Poa arctica</i> | Arctic Blue Grass | Secure | Not Assessed | |
| PMPOA4Z0K0 | Plants | <i>Poa compressa</i> | Flat-stemmed Blue Grass | Exotic/Alien | Not Assessed | |
| PMPOA4Z0P0 | Plants | <i>Poa cusickii</i> | Cusick's Blue Grass | Secure | Not Assessed | |
| PMPOA4Z0V0 | Plants | <i>Poa fendleriana</i> | Mutton Grass | Undetermined | Not Assessed | |
| PMPOA4Z0Z0 | Plants | <i>Poa glauca</i> | White Blue Grass | Secure | Not Assessed | |
| PMPOA4Z170 | Plants | <i>Poa interior</i> | Inland Blue Grass | Secure | Not Assessed | |
| PMPOA4Z1D0 | Plants | <i>Poa laxa</i> | Mt. Washington Blue Grass | Undetermined | Not Assessed | |
| PMPOA4Z1G0 | Plants | <i>Poa leptocoma</i> | Marsh Blue Grass | Secure | Not Assessed | |
| PMPOA4Z1H0 | Plants | <i>Poa lettermanii</i> | Letterman's Blue Grass | Sensitive | Not Assessed | Small number of occurrences, likely low in abundance, and restricted to mountains and foothills. |
| PMPOA4Z1S0 | Plants | <i>Poa nemoralis</i> | Woods Blue Grass | Exotic/Alien | Not Assessed | |
| PMPOA4Z1X0 | Plants | <i>Poa palustris</i> | Fowl Blue Grass | Secure | Not Assessed | |
| PMPOA4Z210 | Plants | <i>Poa pratensis</i> | Kentucky Blue Grass | Secure | Not Assessed | |
| PMPOA4Z2Y0 | Plants | <i>Poa secunda</i> | Curly Blue Grass | Secure | Not Assessed | |
| PMPOA4Z2C0 | Plants | <i>Poa stenantha</i> | Narrow-flowered Blue Grass | May Be At Risk | Not Assessed | Small number of occurrences, restricted distribution, and montane habitat under threat of development. |
| PMPOA4Z2H0 | Plants | <i>Poa trivialis</i> | Rough-stalked Blue Grass | Exotic/Alien | Not Assessed | |
| PMPOA4Z360 | Plants | <i>Poa wheeleri</i> | Wheeler's Blue Grass | Secure | Not Assessed | |
| PDCPP08010 | Plants | <i>Polanisia dodecandra</i> | Common Clammyweed | May Be At Risk | Not Assessed | Small populations and few occurrences; moderate risk to habitat included gravel mining and stabilization of dunes. |
| PDPLM0E0P0 | Plants | <i>Polemonium acutiflorum</i> | Tall Jacob's Ladder | Secure | Not Assessed | |
| PDPLM0E0J0 | Plants | <i>Polemonium pulcherrimum</i> | Showy Jacob's Ladder | Secure | Not Assessed | |
| PDPLM0E0M0 | Plants | <i>Polemonium viscosum</i> | Sticky Jacob's Ladder | Secure | Not Assessed | |
| PDPGL02180 | Plants | <i>Polygala paucifolia</i> | Fringed Milkwort | May Be At Risk | Not Assessed | Very small populations found in few locations. Distribution restricted to Fort McMurray and Elk Point areas. Boreal habitat threatened by intensive logging. |
| PDPGL021L0 | Plants | <i>Polygala senega</i> | Seneca-snakeroot | Sensitive | Not Assessed | Population and distribution trends expected to be declining. Cultivation of natural meadows threatens habitat; populations vulnerable to cattle grazing. |
| PDPGN0L010 | Plants | <i>Polygonum achoreum</i> | Striate Knotweed | Undetermined | Not Assessed | |
| PDPGN0L0X1 | Plants | <i>Polygonum austriacae</i> | Austin's Knotweed | May Be At Risk | Not Assessed | Populations small and few known occurrences; found only in the southwest mountains and foothills. Threatened by livestock grazing and off-highway vehicle use. |
| PDPGN0L0A0 | Plants | <i>Polygonum aviculare</i> | Prostrate Knotweed | Exotic/Alien | Not Assessed | |
| PDPGN0L0X0 | Plants | <i>Polygonum douglasii</i> | Douglas' Knotweed | Secure | Not Assessed | |
| PDPGN0L0X5 | Plants | <i>Polygonum engelmannii</i> | Engelmann's Knotweed | May Be At Risk | Not Assessed | Species occurs in few locations within southwest Alberta. Montane slopes habitat vulnerable to off-highway vehicle use. Populations threatened by livestock grazing. |
| PDPGN0L0Z0 | Plants | <i>Polygonum erectum</i> | Erect Knotweed | Undetermined | Not Assessed | |
| PDPGN0L1E0 | Plants | <i>Polygonum minimum</i> | Leafy Dwarf Knotweed | May Be At Risk | Not Assessed | Few occurrences, restricted distribution, threats to population (livestock grazing) and habitat (off-highway vehicle use) moderate. |
| PDPGN0L1Y0 | Plants | <i>Polygonum polygaloides</i> | Close-flowered Knotweed | Sensitive | Not Assessed | Relatively few occurrences, small populations, and restricted to southern Alberta. Moderate threats to habitat from climate change and cultivation. Cattle grazing may pose threat to populations. |
| PDPGN0L210 | Plants | <i>Polygonum ramosissimum</i> | Bushy Knotweed | Secure | Not Assessed | |
| PPPOL020G0 | Plants | <i>Polypodium hesperium</i> | Western Polypody | Sensitive | May Be at Risk | Few occurrences (<10) and a restricted distribution (Waterton Lakes National Park), but no known threats to either population or habitat and trends in population and distribution are both stable. |
| PPPOL02170 | Plants | <i>Polypodium sibiricum</i> | Siberian Polypody | Sensitive | May Be at Risk | Small population size and number of occurrences. Distribution limited to the Canadian Shield. |
| PPPOL02110 | Plants | <i>Polypodium virginianum</i> | Rock Polypody | May Be At Risk | May Be at Risk | Abundant where found but restricted to the Canadian Shield; this species is often confused with <i>P. sibiricum</i> . |
| PMPOA50050 | Plants | <i>Polypogon monspeliensis</i> | Annual Rabbit's-foot Grass | Exotic/Alien | Not Assessed | |
| PPDRY0R0F0 | Plants | <i>Polystichum lonchitis</i> | Northern Holly Fern | Secure | Sensitive | |

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| PDSAL01020 | Plants | <i>Populus angustifolia</i> | Narrowleaf Cottonwood | Sensitive | Not Assessed | Restricted distribution; alteration of river dynamics through dams and climate change may be threat. Populations susceptible to livestock grazing. |
| PDSAL01030 | Plants | <i>Populus balsamifera</i> | Balsam Poplar | Secure | Not Assessed | |
| PDSAL01040 | Plants | <i>Populus deltoides</i> | Eastern Cottonwood | Sensitive | Not Assessed | Restricted distribution; alteration of river dynamics through dams and climate change may be threat. Populations susceptible to livestock grazing. |
| PDSAL010B0 | Plants | <i>Populus tremuloides</i> | Trembling Aspen | Secure | Not Assessed | |
| PDOR06090 | Plants | <i>Portulaca oleracea</i> | Common Purslane | Exotic/Alien | Not Assessed | |
| PMPOT03010 | Plants | <i>Potamogeton alpinus</i> | Alpine Pondweed | Secure | Not Assessed | |
| PMPOT03060 | Plants | <i>Potamogeton crispus</i> | Curly Pondweed | Exotic/Alien | Not Assessed | |
| PMPOT030B0 | Plants | <i>Potamogeton foliosus</i> | Leafy Pondweed | Secure | Not Assessed | |
| PMPOT030C0 | Plants | <i>Potamogeton friesii</i> | Fries' Pondweed | Secure | Not Assessed | |
| PMPOT030D0 | Plants | <i>Potamogeton gramineus</i> | Grassy Pondweed | Secure | Not Assessed | |
| PMPOT030N0 | Plants | <i>Potamogeton natans</i> | Floating Pondweed | Secure | Not Assessed | |
| PMPOT030P0 | Plants | <i>Potamogeton nodosus</i> | Long-leaved Pondweed | May Be At Risk | Not Assessed | Known from only one location in the province. |
| PMPOT030R0 | Plants | <i>Potamogeton obtusifolius</i> | Blunt-leaved Pondweed | Sensitive | Not Assessed | Few occurrences, small populations expected, and locally distributed within the boreal forest. Potential desiccation of habitat as a result of climate change. |
| PMPOT030V0 | Plants | <i>Potamogeton praelongus</i> | White-stemmed Pondweed | Secure | Not Assessed | |
| PMPOT030X0 | Plants | <i>Potamogeton pusillus</i> | Slender Pondweed | Secure | Not Assessed | |
| PMPOT030Y0 | Plants | <i>Potamogeton richardsonii</i> | Richardson's Pondweed | Secure | Not Assessed | |
| PMPOT030Z0 | Plants | <i>Potamogeton robbinsii</i> | Robbin's Pondweed | Sensitive | Not Assessed | Small populations, few occurrences, and found within a limited range. |
| PMPOT03110 | Plants | <i>Potamogeton strictifolius</i> | Straight-leaved Pondweed | Sensitive | Not Assessed | Few occurrences and population presumed small. Threatened by wetland loss through desiccation and conversion to other uses. |
| PMPOT03160 | Plants | <i>Potamogeton zosteriformis</i> | Flat-stemmed Pondweed | Secure | Not Assessed | |
| PDROS1B050 | Plants | <i>Potentilla argentea</i> | Silvery Cinquefoil | Exotic/Alien | Not Assessed | |
| PDROS1B060 | Plants | <i>Potentilla arguta</i> | Tall Cinquefoil | Secure | Not Assessed | |
| PDROS1B110 | Plants | <i>Potentilla bimundorum</i> | Staghorn Cinquefoil | May Be At Risk | Not Assessed | <i>Potentilla multifida</i> included in <i>P. bimundorum</i> . Threats are unknown, but population occurrences and distribution all extremely small and restricted with only two known occurrences. |
| PDROS1B2S0 | Plants | <i>Potentilla bipinnatifida</i> | Tansy Cinquefoil | Secure | Not Assessed | |
| PDROS1B0F0 | Plants | <i>Potentilla concinna</i> | Red Cinquefoil | Secure | Not Assessed | |
| PDROS1B0H0 | Plants | <i>Potentilla diversifolia</i> | Mountain Meadow Cinquefoil | Secure | Not Assessed | |
| PDROS1B0J0 | Plants | <i>Potentilla drummondii</i> | Drummond's Cinquefoil | Sensitive | Not Assessed | Few occurrences; restricted distribution within mountains and foothills. |
| PDROS1B2T0 | Plants | <i>Potentilla finitima</i> | Cinquefoil | May Be At Risk | Not Assessed | Small populations, few occurrences, and range restricted to small portions of the Grasslands and Parkland Natural Regions. Moderate threats to habitat (cultivation) and population (livestock grazing). |
| PDROS1B2C0 | Plants | <i>Potentilla flabelliformis</i> | Cinquefoil | Undetermined | Not Assessed | |
| Kartesz | Plants | <i>Potentilla furcata</i> | Forked Cinquefoil | Undetermined | Not Assessed | |
| PDROS1B0S0 | Plants | <i>Potentilla glandulosa</i> | Sticky Cinquefoil | Secure | Not Assessed | |
| PDROS1B0T0 | Plants | <i>Potentilla gracilis</i> | Graceful Cinquefoil | Undetermined | Not Assessed | |
| PDROS1B0V0 | Plants | <i>Potentilla hippiana</i> | Horse Cinquefoil | Secure | Not Assessed | |
| PDROS1B0W0 | Plants | <i>Potentilla hookeriana</i> | Hooker's Cinquefoil | Undetermined | Not Assessed | |
| PDROS1B2L0 | Plants | <i>Potentilla macounii</i> | Macoun's Cinquefoil | May Be At Risk | Not Assessed | Only two known occurrences limited to mountains of southern Alberta; low population expected. |
| PDROS1B2M0 | Plants | <i>Potentilla multisepta</i> | Diverse-leaved Cinquefoil | Sensitive | Not Assessed | Few occurrences; restricted distribution within mountains and foothills. |
| PDROS1B2N0 | Plants | <i>Potentilla nana</i> | Arctic Cinquefoil | Secure | Not Assessed | |
| PDROS1B150 | Plants | <i>Potentilla nivea</i> | Snowy Cinquefoil | Secure | Not Assessed | |
| PDROS1B160 | Plants | <i>Potentilla norvegica</i> | Norwegian Cinquefoil | Secure | Not Assessed | |
| PDROS1B180 | Plants | <i>Potentilla ovina</i> | Sheep Cinquefoil | Secure | Not Assessed | |
| PDROS1B1A0 | Plants | <i>Potentilla paradoxa</i> | Bushy Cinquefoil | Sensitive | Not Assessed | Very small populations where found; wetland habitat in jeopardy of desiccation as a result of climate change. Population threatened by livestock grazing. |
| PDROS1B1D0 | Plants | <i>Potentilla pensylvanica</i> | Pennsylvania Cinquefoil | Secure | Not Assessed | |
| PDROS1B1E0 | Plants | <i>Potentilla plattensis</i> | Platte River Cinquefoil | May Be At Risk | Not Assessed | Very small populations where found; few occurrences; prairie grassland habitat threatened by cultivation and industrial activity. |
| PDROS1B1G0 | Plants | <i>Potentilla pulchella</i> | Pretty Cinquefoil | Undetermined | Not Assessed | |
| PDROS1B2P0 | Plants | <i>Potentilla pulcherrima</i> | Soft Cinquefoil | Undetermined | Not Assessed | |
| PDROS1B1K0 | Plants | <i>Potentilla recta</i> | Sulphur Cinquefoil | Exotic/Alien | Not Assessed | |
| PDROS1B1M0 | Plants | <i>Potentilla rivalis</i> | Brook Cinquefoil | Secure | Not Assessed | |
| PDROS1B1X0 | Plants | <i>Potentilla subjuga</i> | Colorado Cinquefoil | May Be At Risk | Not Assessed | No known threats, but only one occurrence known (from within Banff National Park); distribution and population are restricted and small. |
| PDROS1B2B0 | Plants | <i>Potentilla uniflora</i> | One-flowered Cinquefoil | Secure | Not Assessed | |
| PDROS1B250 | Plants | <i>Potentilla villosa</i> | Northern Cinquefoil | Sensitive | Not Assessed | Relatively few occurrences (18 as of 2005), but no known threats. |
| PDAST7K010 | Plants | <i>Prenanthes alata</i> | Western Rattlesnaker-root | May Be At Risk | Not Assessed | Species only found in small populations near Slave Lake. Habitat threatened by logging activities and desiccation resulting from climate change. |
| PDAST7K0A0 | Plants | <i>Prenanthes racemosa</i> | Glaucous Rattlesnake-root | Sensitive | Not Assessed | Restricted distribution; threats include desiccation of habitats from climate change and conversion of wetlands to other uses. There is considerable human activity in this species' range in Alberta, but specific threats and species' response is unknown. |

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| PDAST7K0C0 | Plants | <i>Prenanthes sagittata</i> | Arrow-leaved Rattlesnake-root | May Be At Risk | Not Assessed | Few occurrences within limited range. Habitat threats include oil and gas development, cultivation of native habitat, and off-highway vehicle use. Livestock grazing poses threat to populations. |
| PDPRI08060 | Plants | <i>Primula egalikensis</i> | Greenland Primrose | Sensitive | Not Assessed | Small populations, few occurrences, and restricted to central Rockies. Climate change threatens desiccation of wetland habitat. |
| PDPRI080A0 | Plants | <i>Primula incana</i> | Mealy Primrose | Secure | Not Assessed | |
| PDPRI080D0 | Plants | <i>Primula mistassinica</i> | Lake Mistassini Primrose | Secure | Not Assessed | |
| PDPRI080J0 | Plants | <i>Primula stricta</i> | Stiff Primrose | Sensitive | Not Assessed | Small populations, few occurrences, and restricted to the mountainous and shield regions. |
| PMLIL0R010 | Plants | <i>Prosartes hookeri</i> | Hooker's Mandarin | Secure | Not Assessed | |
| PMLIL0R060 | Plants | <i>Prosartes trachycarpa</i> | Rough-fruited Mandarin | Secure | Not Assessed | |
| PDLAM1M020 | Plants | <i>Prunella vulgaris</i> | Common Heal-all | Secure | Not Assessed | |
| PDROS1C140 | Plants | <i>Prunus pensylvanica</i> | Pin Cherry | Secure | Not Assessed | |
| PDROS1C1E0 | Plants | <i>Prunus virginiana</i> | Choke Cherry | Secure | Not Assessed | |
| PMPOA81010 | Plants | <i>Psathyrostachys juncea</i> | Russian Wild Rye | Exotic/Alien | Not Assessed | |
| PDASTEM010 | Plants | <i>Pseudognaphalium canescens</i> | Wright's Cudweed | Undetermined | Not Assessed | |
| PMPOA82010 | Plants | <i>Pseudoroegneria spicata</i> | Bluebunch Wheat Grass | Secure | Not Assessed | |
| PGPIN05020 | Plants | <i>Pseudotsuga menziesii</i> | Douglas-fir | Secure | Not Assessed | |
| PDAST7R010 | Plants | <i>Psilocarphus brevissimus</i> | Dwarf Woolly-heads | May Be At Risk | Not Assessed | Alberta entity (prairie population of <i>B. elatior</i>) designated as Special Concern by COSEWIC in 2001, being re-assessed in 2006. Few occurrences; much industrial activity in known range; habitat loss through land conversion and desiccation of wetlands; populations threatened by livestock grazing. |
| PDFAB5M030 | Plants | <i>Psoralidium lanceolatum</i> | Wild Lemonweed | Secure | Not Assessed | |
| PPDEN08010 | Plants | <i>Pteridium aquilinum</i> | Bracken | Secure | Sensitive | |
| PDMON07010 | Plants | <i>Pterospora andromedea</i> | Woodland Pinedrops | Sensitive | Not Assessed | Occurs in small, declining populations; only found in Cypress Hills and mountains of southwest Alberta; threatened by livestock grazing, logging, and off-highway vehicle use. |
| PMPOA530A0 | Plants | <i>Puccinellia distans</i> | Spreading Alkali Grass | May Be At Risk | Not Assessed | Few occurrences of species within province, restricted to one area of Wood Buffalo National Park. Habitat is at risk of desiccation resulting from climate change. |
| PMPOA530N0 | Plants | <i>Puccinellia lemmonii</i> | Lemmon's Alkali Grass | Undetermined | Not Assessed | |
| PMPOA530S0 | Plants | <i>Puccinellia nuttalliana</i> | Nuttall's Alkali Grass | Secure | Not Assessed | |
| PDPYR04020 | Plants | <i>Pyrola asarifolia</i> | Pink Pyrola | Secure | Not Assessed | |
| PDPYR04030 | Plants | <i>Pyrola chlorantha</i> | Green-flowered Pyrola | Secure | Not Assessed | |
| PDPYR04040 | Plants | <i>Pyrola elliptica</i> | Shinleaf | Sensitive | Not Assessed | Small populations are in decline. Threats include livestock grazing, logging, and conversion of woodlands to croplands. |
| PDPYR04050 | Plants | <i>Pyrola grandiflora</i> | Arctic Pyrola | Sensitive | Not Assessed | Small populations and few occurrences. |
| PDPYR04060 | Plants | <i>Pyrola minor</i> | Lesser Pyrola | Secure | Not Assessed | |
| PDPYR04070 | Plants | <i>Pyrola picta</i> | White-veined Wintergreen | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted to mountains and foothills of southwest Alberta. Coniferous habitat under threat of logging. Populations susceptible to grazing. |
| PDASTDT0A0 | Plants | <i>Pyrrcoma lanceolata</i> | Lance-leaved Goldenweed | Secure | Not Assessed | |
| PDASTDT0K0 | Plants | <i>Pyrrcoma uniflora</i> | Goldenweed | Secure | Not Assessed | |
| PDFAG05190 | Plants | <i>Quercus macrocarpa</i> | Bur Oak | Undetermined | Not Assessed | |
| PDRANOL010 | Plants | <i>Ranunculus abortivus</i> | Kidney-leaved Buttercup | Secure | Not Assessed | |
| PDRANOL030 | Plants | <i>Ranunculus acris</i> | Common Buttercup | Exotic/Alien | Not Assessed | |
| PDRANOL0A0 | Plants | <i>Ranunculus aquatilis</i> | White Water-buttercup | Secure | Not Assessed | |
| PDRANOL0K0 | Plants | <i>Ranunculus cardiophyllus</i> | Heart-leaved Buttercup | Secure | Not Assessed | |
| PDRANOL0Q0 | Plants | <i>Ranunculus cymbalaria</i> | Seaside Buttercup | Secure | Not Assessed | |
| PDRANOL0S0 | Plants | <i>Ranunculus eschscholtzii</i> | Subalpine Buttercup | Secure | Not Assessed | |
| PDRANOL0X0 | Plants | <i>Ranunculus flammula</i> | Lesser Spearwort | Secure | Not Assessed | |
| PDRANOL0Y0 | Plants | <i>Ranunculus gelidus</i> | Arctic Buttercup | Secure | Not Assessed | |
| PDRANOL0Z0 | Plants | <i>Ranunculus glaberrimus</i> | Sagebrush Buttercup | May Be At Risk | Not Assessed | Small populations and few occurrences. Prairie grassland conversion threatens habitat; effects of livestock grazing undetermined. |
| PDRANOL110 | Plants | <i>Ranunculus gmelinii</i> | Small Yellow Water-buttercup | Secure | Not Assessed | |
| PDRANOL1A0 | Plants | <i>Ranunculus hyperboreus</i> | Far-northern Buttercup | Secure | Not Assessed | |
| PDRANOL1C0 | Plants | <i>Ranunculus inamoenus</i> | Graceful Buttercup | Secure | Not Assessed | |
| PDRANOL1G0 | Plants | <i>Ranunculus lapponicus</i> | Lapland Buttercup | Secure | Not Assessed | |
| PDRANOL1M0 | Plants | <i>Ranunculus macounii</i> | Macoun's Buttercup | Secure | Not Assessed | |
| PDRANOL1U0 | Plants | <i>Ranunculus nivalis</i> | Snow Buttercup | Sensitive | Not Assessed | Small number of occurrences and populations likely small. Range restricted to mountains. |
| PDRANOL1V0 | Plants | <i>Ranunculus occidentalis</i> | Western Buttercup | Secure | Not Assessed | |
| PDRANOL220 | Plants | <i>Ranunculus pedatifidus</i> | Northern Buttercup | Secure | Not Assessed | |
| PDRANOL230 | Plants | <i>Ranunculus pensylvanicus</i> | Bristly Buttercup | Sensitive | Not Assessed | Species threatened by conversion of natural habitats to cropland. Livestock grazing threatens populations |
| PDRANOL280 | Plants | <i>Ranunculus pygmaeus</i> | Dwarf Buttercup | Secure | Not Assessed | |
| PDRANOL2B0 | Plants | <i>Ranunculus repens</i> | Creeping Buttercup | Exotic/Alien | Not Assessed | |
| PDRANOL2D0 | Plants | <i>Ranunculus rhomboideus</i> | Prairie Buttercup | Secure | Not Assessed | |
| PDRANOL2G0 | Plants | <i>Ranunculus sceleratus</i> | Cursed Buttercup | Secure | Not Assessed | |
| PDRANOR010 | Plants | <i>Ranunculus testiculata</i> | Hornseed Buttercup | Exotic/Alien | Not Assessed | |
| PDRANOL2P0 | Plants | <i>Ranunculus uncinatus</i> | Little Buttercup | Sensitive | Not Assessed | Relatively few occurrences; habitat jeopardized by logging, oil and gas development, and off-highway vehicle use. Population threatened by livestock grazing. |
| PDBRA24010 | Plants | <i>Raphanus raphanistrum</i> | Wild Radish | Exotic/Alien | Not Assessed | |
| PDAST7Z010 | Plants | <i>Ratibida columnifera</i> | Upright Prairie Coneflower | Secure | Not Assessed | |
| PDRHA0C010 | Plants | <i>Rhamnus alnifolia</i> | Alder-leaved Buckthorn | Sensitive | Not Assessed | Moderate threats to habitat include logging, mining activities, and off-highway vehicle use. Livestock grazing poses a threat to populations. |
| PDRHA0C050 | Plants | <i>Rhamnus cathartica</i> | European Buckthorn | Exotic/Alien | Not Assessed | |
| PDRPGN0N010 | Plants | <i>Rheum rhabarbarum</i> | Rhubarb | Exotic/Alien | Not Assessed | |

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| PDCR1M050 | Plants | Rhinanthus minor | Little Yellow Rattle | Secure | Not Assessed | |
| PDCRA0A0H0 | Plants | Rhodiola integrifolia | Entire-leaved Stonecrop | Secure | Not Assessed | |
| PDER15020 | Plants | Rhododendron albiglorum | White-flowered Rhododendron | Secure | Not Assessed | |
| PDER1150G0 | Plants | Rhododendron lapponicum | Lapland Rosebay | Sensitive | Not Assessed | Small populations and few occurrences. Restricted to the northern mountains and foothills. |
| PDANA08010 | Plants | Rhus aromatica | Fragrant Sumac | Undetermined | Not Assessed | |
| PDANA080B0 | Plants | Rhus trilobata | Squawbush | Secure | Not Assessed | |
| PMCYP0N070 | Plants | Rhynchospora capillacea | Needle Beak Sedge | May Be At Risk | Not Assessed | Small number of occurrences within a localized area; habitat jeopardized by wetland desiccation, and loss through conversion. |
| PMCYP0N010 | Plants | Rhynchospora alba | White Beak Sedge | Undetermined | Not Assessed | |
| PDGRO02020 | Plants | Ribes americanum | Wild Black Currant | Secure | Not Assessed | |
| PDGRO02030 | Plants | Ribes aureum | Golden Currant | Secure | Not Assessed | |
| PDGRO020J0 | Plants | Ribes glandulosum | Skunk Currant | Secure | Not Assessed | |
| PDGRO020L0 | Plants | Ribes hirtellum | Smooth Gooseberry | Secure | Not Assessed | |
| PDGRO020N0 | Plants | Ribes hudsonianum | Northern Black Currant | Secure | Not Assessed | |
| PDGRO020R0 | Plants | Ribes inerme | Currant | Secure | Not Assessed | |
| PDGRO020T0 | Plants | Ribes lacustre | Bristly Black Currant | Secure | Not Assessed | |
| PDGRO020V0 | Plants | Ribes laxiflorum | Trailing Black Currant | May Be At Risk | Not Assessed | Species appears to be declining in population and distribution. Habitat lost through wetland conversion and climate change-induced wetland desiccation. |
| PDGRO02180 | Plants | Ribes oxycanthoides | Canada Gooseberry | Secure | Not Assessed | |
| PDGRO021K0 | Plants | Ribes triste | Swamp Red Currant | Secure | Not Assessed | |
| PDGRO021R0 | Plants | Ribes viscosissimum | Sticky Currant | Sensitive | Not Assessed | Restricted to the mountains and foothills in the southwest corner of the province; threatened by livestock grazing as well as activities surrounding mineral extraction, off-highway vehicle use, and logging. |
| PDHYD0E020 | Plants | Romanzoffia sitchensis | Sitka Mistmaiden | Sensitive | Not Assessed | Few occurrences; distribution restricted to mountains and foothills. Population threatened by livestock grazing. |
| PDBRA27020 | Plants | Rorippa austriaca | Austrian Yellowcress | Exotic/Alien | Not Assessed | |
| PDBRA27080 | Plants | Rorippa curvipes | Rocky Mountain Yellowcress | May Be At Risk | Not Assessed | Small populations and few occurrences. |
| PDBRA270Z0 | Plants | Rorippa microphylla | One-rowed Yellowcress | Exotic/Alien | Not Assessed | |
| PDBRA270T0 | Plants | Rorippa nasturtium-aquaticum | Watercress | Exotic/Alien | Not Assessed | |
| PDBRA270E0 | Plants | Rorippa palustris | Bog Yellowcress | Secure | Not Assessed | |
| PDBRA270K0 | Plants | Rorippa sinuata | Spreading Yellowcress | May Be At Risk | Not Assessed | Small populations and few occurrences; threats include livestock grazing and desiccation of wetlands as a result of climate change. |
| PDBRA270N0 | Plants | Rorippa sylvestris | Creeping Yellowcress | Exotic/Alien | Not Assessed | |
| PDBRA270P0 | Plants | Rorippa tenerrima | Modoc Yellowcress | May Be At Risk | Not Assessed | Small populations and few occurrences. Populations jeopardized by grazing in ephemeral wetlands. Habitat threatened by land conversion and desiccation of wetlands resulting from climate change. |
| PDBRA270R0 | Plants | Rorippa truncata | Wild Yellowcress | May Be At Risk | Not Assessed | Small populations and few occurrences; species restricted to the Grasslands Natural Region. Populations reduced by livestock grazing. Habitat threatened by wetland loss through land conversion and climate change-induced desiccation. |
| PDROS1J010 | Plants | Rosa acicularis | Prickly Rose | Secure | Not Assessed | |
| PDROS1J020 | Plants | Rosa arkansana | Prairie Rose | Secure | Not Assessed | |
| PDROS1J190 | Plants | Rosa woodsii | Wood's Rose | Secure | Not Assessed | |
| PDROS1K0L0 | Plants | Rubus arcticus | Nagoonberry | Secure | Not Assessed | |
| PDROS1K1G0 | Plants | Rubus chamaemorus | Cloudberry | Secure | Not Assessed | |
| PDROS1K350 | Plants | Rubus idaeus | Red Raspberry | Secure | Not Assessed | |
| PDROS1K5F0 | Plants | Rubus parviflorus | Thimbleberry | Secure | Not Assessed | |
| PDROS1K5J0 | Plants | Rubus pedatus | Five-leaved Dwarf Bramble | Secure | Not Assessed | |
| PDROS1K690 | Plants | Rubus pubescens | Dwarf Red Raspberry | Secure | Not Assessed | |
| PDAST85080 | Plants | Rudbeckia hirta | Black-eyed Susan | Exotic/Alien | Not Assessed | |
| PDPGN0P010 | Plants | Rumex acetosa | Green Sorrel | Secure | Not Assessed | |
| PDPGN0P020 | Plants | Rumex acetosella | Sheep Sorrel | Exotic/Alien | Not Assessed | |
| PDPGN0P0Y0 | Plants | Rumex britanica | Great Water Dock | Secure | Not Assessed | |
| PDPGN0P0B0 | Plants | Rumex confertus | Asiatic Dock | Exotic/Alien | Not Assessed | |
| PDPGN0P0E0 | Plants | Rumex crispus | Curly-leaved Dock | Exotic/Alien | Not Assessed | |
| PDPGN0P0G0 | Plants | Rumex dentatus | Toothed Dock | Exotic/Alien | Not Assessed | |
| FNA | Plants | Rumex fueginus | Dock | Secure | Not Assessed | |
| PDPGN0P0S0 | Plants | Rumex longifolius | Dooryard Dock | Exotic/Alien | Not Assessed | |
| PDPGN0P210 | Plants | Rumex occidentalis | Western Dock | Secure | Not Assessed | |
| PDPGN0P130 | Plants | Rumex paucifolius | Alpine Sorrel | Sensitive | Not Assessed | Few occurrences, and distribution restricted to mountains and foothills. |
| PDPGN0P150 | Plants | Rumex pseudonatronatus | Field Dock | Exotic/Alien | Not Assessed | |
| PDPGN0P1D0 | Plants | Rumex stenophyllus | Narrow-leaved Dock | Exotic/Alien | Not Assessed | |
| PDPGN0P1J0 | Plants | Rumex triangulivalvis | Triangular-valved Dock | Secure | Not Assessed | |
| PDPGN0P1K0 | Plants | Rumex venosus | Veined Dock | Sensitive | Not Assessed | Threats to habitat include conversion of sand dune habitats to cropland and stabilization of sand dunes. Effects of cattle grazing on population unknown |
| PMRUP01020 | Plants | Ruppia cirrhosa | Widgeon-grass | Sensitive | Not Assessed | Small number of occurrences. Wetland habitat under threat of climate change-induced desiccation. |
| PDCAR0P030 | Plants | Sagina decumbens | Small-flowered Pearlwort | Undetermined | Not Assessed | |
| PDCAR0P070 | Plants | Sagina nivalis | Snow Pearlwort | Undetermined | Not Assessed | |
| PDCAR0P080 | Plants | Sagina nodosa | Knotted Pearlwort | May Be At Risk | Not Assessed | Small populations and few occurrences; confined to the Canadian Shield Natural Region |
| PDCAR0P0A0 | Plants | Sagina saginoides | Alpine Pearlwort | Secure | Not Assessed | |
| PMALI04060 | Plants | Sagittaria cuneata | Northern Arrowhead | Secure | Not Assessed | |
| PMALI040H0 | Plants | Sagittaria latifolia | Broad-leaved Arrowhead | May Be At Risk | Not Assessed | Few occurrences found within a small portion of central Alberta. Wetland habitat threatened by desiccation resulting from climate change, and conversion to other uses. |
| PDCH0J020 | Plants | Salicornia rubra | Red Glasswort | Secure | Not Assessed | |

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|------------|--------|-------------------------|---------------------------|----------------|--------------|---|
| PDSAL02010 | Plants | Salix alaxensis | Alaska Willow | Sensitive | Not Assessed | Few occurrences, likely small populations; range limited to mountains and foothills. |
| PDSAL02030 | Plants | Salix amygdaloides | Peach-leaved Willow | Sensitive | Not Assessed | Alteration of river dynamics through dams and climate change poses a high threat to habitat. Population threatened by livestock grazing. |
| PDSAL02040 | Plants | Salix arbusculoides | Little-tree Willow | Secure | Not Assessed | |
| PDSAL02050 | Plants | Salix arctica | Arctic Willow | Secure | Not Assessed | |
| PDSAL02090 | Plants | Salix athabascensis | Athabasca Willow | Sensitive | Not Assessed | Considerable threat to habitat from logging, as well as desiccation from climate change. Precautionary rank of sensitive because habitat threat is real, and population expected to be small. |
| PDSAL020C0 | Plants | Salix barclayi | Barclay's Willow | Secure | Not Assessed | |
| PDSAL020D0 | Plants | Salix barrattiana | Barratt's Willow | Secure | Not Assessed | |
| PDSAL020E0 | Plants | Salix bebbiana | Bebb's Willow | Secure | Not Assessed | |
| PDSAL020G0 | Plants | Salix boothii | Booth's Willow | Secure | Not Assessed | |
| PDSAL020H0 | Plants | Salix brachycarpa | Short-capsuled Willow | Secure | Not Assessed | |
| PDSAL020K0 | Plants | Salix candida | Hoary Willow | Secure | Not Assessed | |
| PDSAL020T0 | Plants | Salix commutata | Under-green Willow | Sensitive | Not Assessed | Few occurrences, and range restricted to mountains and foothills. |
| PDSAL020V0 | Plants | Salix discolor | Pussy Willow | Secure | Not Assessed | |
| PDSAL020W0 | Plants | Salix drummondiana | Drummond's Willow | Secure | Not Assessed | |
| PDSAL02100 | Plants | Salix exigua | Sandbar Willow | Secure | Not Assessed | |
| PDSAL02110 | Plants | Salix farriae | Farr's Willow | Secure | Not Assessed | |
| PDSAL02170 | Plants | Salix glauca | Gray Willow | Secure | Not Assessed | |
| PDSAL021E0 | Plants | Salix humilis | Prairie Willow | Undetermined | Not Assessed | |
| PDSAL021L0 | Plants | Salix lanata | Lanatz Willow | May Be At Risk | Not Assessed | Small populations, few occurrences, and distribution restricted to mountains and foothills near Nordegg. Floodplain habitat at risk of desiccation from climate change. |
| PDSAL021R0 | Plants | Salix lucida | Shining Willow | Secure | Not Assessed | |
| PDSAL021S0 | Plants | Salix lutea | Yellow Willow | Secure | Not Assessed | |
| PDSAL021T0 | Plants | Salix maccalliana | Mccalla's Willow | Secure | Not Assessed | |
| PDSAL021U0 | Plants | Salix melanopsis | Dusky Willow | Secure | Not Assessed | |
| PDSAL021Z0 | Plants | Salix myrtilifolia | Blueberry Willow | Secure | Not Assessed | |
| PDSAL024K0 | Plants | Salix nivalis | Snow Willow | Undetermined | Not Assessed | |
| PDSAL02240 | Plants | Salix pedicellaris | Bog Willow | Secure | Not Assessed | |
| PDSAL02280 | Plants | Salix petiolaris | Meadow Willow | Secure | Not Assessed | |
| PDSAL024P0 | Plants | Salix petrophila | Alpine Willow | Undetermined | Not Assessed | |
| PDSAL022B0 | Plants | Salix planifolia | Tea-leaved Willow | Secure | Not Assessed | |
| PDSAL022D0 | Plants | Salix prolixa | Mackenzie's Willow | Secure | Not Assessed | |
| PDSAL022E0 | Plants | Salix pseudomonticola | False Mountain Willow | Secure | Not Assessed | |
| PDSAL022G0 | Plants | Salix pseudomyrsinites | | Secure | Not Assessed | |
| PDSAL022H0 | Plants | Salix pyrifolia | Balsam Willow | Secure | Not Assessed | |
| PDSAL022I0 | Plants | Salix raupii | Raup's Willow | May Be At Risk | Not Assessed | Small population expected and only one known occurrence (Kakwa area). Area is under threat of mineral extraction and oil and gas activity. |
| PDSAL022J0 | Plants | Salix reticulata | Net-veined Willow | Secure | Not Assessed | |
| PDSAL022M0 | Plants | Salix scouleriana | Scouler's Willow | Secure | Not Assessed | |
| PDSAL022P0 | Plants | Salix serissima | Autumn Willow | Secure | Not Assessed | |
| PDSAL022T0 | Plants | Salix sitchensis | Sitka Willow | May Be At Risk | Not Assessed | Known from very few provincial locations; small populations expected. Much logging and oil and gas activity occurs on its Athabasca River floodplain habitat. |
| PDSAL022V0 | Plants | Salix stolonifera | Creeping Willow | May Be At Risk | Not Assessed | Very few occurrences in province with small populations expected. |
| PDSAL022Y0 | Plants | Salix tumorii | Tumor's Willow | Undetermined | Not Assessed | |
| PDSAL023Z0 | Plants | Salix vestita | Rock Willow | Secure | Not Assessed | |
| PDCHE0K082 | Plants | Salisola tragus | Russian Thistle | Exotic/Alien | Not Assessed | |
| PDLAM1S150 | Plants | Salvia nemorosa | Woodland Sage | Exotic/Alien | Not Assessed | |
| PDCPR04060 | Plants | Sambucus racemosa | Red Elderberry | Secure | Not Assessed | |
| PDAPI1Z0C0 | Plants | Sanicula marilandica | Black Sanicle | Secure | Not Assessed | |
| PDCAR0Q020 | Plants | Saponaria officinalis | Bouncing-bet | Exotic/Alien | Not Assessed | |
| PDCHE0L010 | Plants | Sarcobatus vermiculatus | Black Greasewood | Secure | Not Assessed | |
| PDSAR02070 | Plants | Sarracenia purpurea | Northern Pitcher Plant | Sensitive | Not Assessed | Small number of occurrences. Habitat under threat of desiccation resulting from climate change. |
| PDAST8B080 | Plants | Saussurea amara | Tall Saw-wort | Exotic/Alien | Not Assessed | |
| PDAST8B020 | Plants | Saussurea americana | American Saw-wort | May Be At Risk | Not Assessed | Few occurrences within the mountains of southwest Alberta. |
| PDAST8B070 | Plants | Saussurea densa | Clustered Saw-wort | Secure | Not Assessed | |
| PDSAX0U010 | Plants | Saxifraga adscendens | Ascending Saxifrage | Secure | Not Assessed | |
| PDSAX0U020 | Plants | Saxifraga aizoides | Yellow Mountain Saxifrage | Secure | Not Assessed | |
| PDSAX0U050 | Plants | Saxifraga bronchialis | Matte Saxifrage | Secure | Not Assessed | |
| PDSAX0U0B0 | Plants | Saxifraga cernua | Nodding Saxifrage | Secure | Not Assessed | |
| PDSAX0U0C0 | Plants | Saxifraga cespitosa | Tufted Saxifrage | Secure | Not Assessed | |
| PDSAX0U0K0 | Plants | Saxifraga ferruginea | Rusty-haired Saxifrage | Sensitive | Not Assessed | Few occurrences, populations expected to be small, and range limited to mountains and foothills. |
| PDSAX0U0L0 | Plants | Saxifraga flagellaris | Spider Saxifrage | May Be At Risk | Not Assessed | Few occurrences; threats from off-highway vehicle use and mining of limestone within its range. |
| PDSAX0U0U0 | Plants | Saxifraga hyperborea | Pygmy Saxifrage | Secure | Not Assessed | |
| PDSAX0U0W0 | Plants | Saxifraga lyallii | Red-stemmed Saxifrage | Secure | Not Assessed | |
| PDSAX0U0Y0 | Plants | Saxifraga mertensiana | Merten's Saxifrage | Secure | Not Assessed | |
| PDSAX0U120 | Plants | Saxifraga nelsoniana | Heart-leaved Saxifrage | Sensitive | Not Assessed | Few occurrences, populations expected to be small, and range limited to mountains and foothills. |
| PDSAX0U140 | Plants | Saxifraga nivalis | Snow Saxifrage | Sensitive | Not Assessed | Few known occurrences; restricted to mountains and foothills. |
| PDSAX0U170 | Plants | Saxifraga occidentalis | Mountain Saxifrage | Secure | Not Assessed | |
| PDSAX0U180 | Plants | Saxifraga odontoloma | Streambank Saxifrage | May Be At Risk | Not Assessed | Small populations, very few occurrences, and limited range within mountain and foothills of southwest Alberta. Threats include off-highway vehicle use and livestock grazing. |

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| PDSAX0U190 | Plants | <i>Saxifraga oppositifolia</i> | Purple Mountain Saxifrage | Secure | Not Assessed | |
| PDSAX0U1A0 | Plants | <i>Saxifraga oregana</i> | Bog Saxifrage | Undetermined | Not Assessed | |
| PDSAX0U1V0 | Plants | <i>Saxifraga tricuspidata</i> | Prickly Saxifrage | Secure | Not Assessed | |
| PMPOA5A010 | Plants | <i>Schedonardus paniculatus</i> | Tumble Grass | Secure | Not Assessed | |
| PMFOA3U070 | Plants | <i>Schedonorus arundinaceus</i> | Tall Rye Grass | Exotic/Alien | Not Assessed | |
| PMFOA3U080 | Plants | <i>Schedonorus pratensis</i> | Meadow Rye Grass | Exotic/Alien | Not Assessed | |
| PMSCH02010 | Plants | <i>Scheuchzeria palustris</i> | Pod Grass | Secure | Not Assessed | |
| PMPOA5C010 | Plants | <i>Schizachne purpurascens</i> | False Melic Grass | Secure | Not Assessed | |
| PMPOA5D090 | Plants | <i>Schizachyrium scoparium</i> | Little Bluestem | Sensitive | Not Assessed | Considerable development pressure in prairie grassland habitat. Populations are susceptible to livestock grazing. |
| PDBRA28010 | Plants | <i>Schoenocrambe linifolia</i> | Salmon River Plains Mustard | Exotic/Alien | Not Assessed | |
| PMCYP0Q010 | Plants | <i>Schoenoplectus acutus</i> | Hard-stemmed Bulrush | Secure | Not Assessed | |
| PMCYP0Q0T0 | Plants | <i>Schoenoplectus heterochaetus</i> | Slender Bulrush | Undetermined | Not Assessed | |
| PMCYP0Q180 | Plants | <i>Schoenoplectus pungens</i> | Three Square Bulrush | Secure | Not Assessed | |
| PMCYP0Q1H0 | Plants | <i>Schoenoplectus tabernaemontani</i> | Soft-stemmed Bulrush | Secure | Not Assessed | |
| PMCYP0Q040 | Plants | <i>Scirpus atrocinctus</i> | Black-girdled Bulrush | Undetermined | Not Assessed | |
| PMCYP0Q0F0 | Plants | <i>Scirpus cyperinus</i> | Cottongrass Bulrush | Undetermined | Not Assessed | |
| PMCYP0Q100 | Plants | <i>Scirpus microcarpus</i> | Red-tinged Bulrush | Secure | Not Assessed | |
| PMCYP0Q140 | Plants | <i>Scirpus pallidus</i> | Pale Bulrush | May Be At Risk | Not Assessed | Few occurrences; population presumed to be small and declining; wetland habitat threatened by conversion and desiccation. Considerable human activity within this species' range, but specific threats and subsequent responses unknown. |
| PDCAR0S010 | Plants | <i>Scleranthus annuus</i> | Annual Knawel | Exotic/Alien | Not Assessed | |
| PMFOA5H010 | Plants | <i>Scolochloa festuacea</i> | Common River Grass | Secure | Not Assessed | |
| PDSCR1S050 | Plants | <i>Scophularia lanceolata</i> | Lance-leaved Figwort | Exotic/Alien | Not Assessed | |
| PDLAM1U0J0 | Plants | <i>Scutellaria galericulata</i> | Hooded Skullcap | Secure | Not Assessed | |
| PMPOA5K010 | Plants | <i>Secale cereale</i> | Cultivated Rye | Exotic/Alien | Not Assessed | |
| PDCRA0A0B0 | Plants | <i>Sedum divergens</i> | Spreading Stonecrop | Sensitive | Not Assessed | Small populations, few occurrences mapped, and restricted distribution. |
| PDCRA0A0K0 | Plants | <i>Sedum lanceolatum</i> | Lance-leaved Stonecrop | Secure | Not Assessed | |
| PDCRA0A1H0 | Plants | <i>Sedum stenopetalum</i> | Narrow-petalled Stonecrop | Secure | Not Assessed | |
| PPSEL010C0 | Plants | <i>Selaginella densa</i> | Dense Spikemoss | Secure | Not Assessed | |
| PPSEL010Z0 | Plants | <i>Selaginella rupestris</i> | Rock Spikemoss | Secure | Not Assessed | |
| PPSEL010C2 | Plants | <i>Selaginella scopulorum</i> | Rocky Mountain Spikemoss | Undetermined | Not Assessed | |
| PPSEL01110 | Plants | <i>Selaginella selaginoides</i> | Northern Spikemoss | Secure | Not Assessed | |
| PPSEL010C3 | Plants | <i>Selaginella standleyi</i> | Standley's Spikemoss | Undetermined | Not Assessed | |
| PPSEL011C0 | Plants | <i>Selaginella wallacei</i> | Wallace's Spikemoss | Sensitive | Not Assessed | Only one known occurrence from southwest Alberta. |
| PDAST8H0U0 | Plants | <i>Senecio congestus</i> | Marsh Ragwort | Secure | Not Assessed | |
| PDAST8H160 | Plants | <i>Senecio eremophilus</i> | Desert Ragwort | Secure | Not Assessed | |
| PDAST8H1D0 | Plants | <i>Senecio fremontii</i> | Fremont's Ragwort | Secure | Not Assessed | |
| PDAST8H400 | Plants | <i>Senecio hydrophiloides</i> | Sweet Marsh Ragwort | Sensitive | Not Assessed | Declining trends, moderate threats. |
| PDAST8H1S0 | Plants | <i>Senecio integerrimus</i> | Entire-leaved Ragwort | Secure | Not Assessed | |
| PDAST8H1X0 | Plants | <i>Senecio lugens</i> | Black-tipped Ragwort | Secure | Not Assessed | |
| PDAST8H200 | Plants | <i>Senecio megacephalus</i> | Large-headed Ragwort | Secure | Not Assessed | |
| PDAST8H360 | Plants | <i>Senecio triangularis</i> | Arrow-leaved Ragwort | Secure | Not Assessed | |
| PDAST8H380 | Plants | <i>Senecio viscosus</i> | Sticky Ragwort | Exotic/Alien | Not Assessed | |
| PDAST8H390 | Plants | <i>Senecio vulgaris</i> | Common Ragwort | Exotic/Alien | Not Assessed | |
| PMPOA5L160 | Plants | <i>Setaria pumila</i> | Yellow Bristle Grass | Exotic/Alien | Not Assessed | |
| PMPOA5L0X0 | Plants | <i>Setaria viridis</i> | Green Bristle Grass | Exotic/Alien | Not Assessed | |
| PDELG03010 | Plants | <i>Shepherdia argentea</i> | Silver Buffaloberry | Secure | Not Assessed | |
| PDELG03020 | Plants | <i>Shepherdia canadensis</i> | Soapberry | Secure | Not Assessed | |
| PDAST8J010 | Plants | <i>Shinnersonia rostrata</i> | Annual Skeletonweed | May Be At Risk | Not Assessed | Very few occurrences within a restricted range; habitat threatened by land conversion and stabilization of sand dunes. Livestock grazing may also pose threats to populations. |
| PDROS1M010 | Plants | <i>Sibbaldia procumbens</i> | Sibbaldia | Secure | Not Assessed | |
| PDROS20010 | Plants | <i>Sibbaldiopsis tridentata</i> | Three-toothed Cinquefoil | Secure | Not Assessed | |
| PDCAR0U010 | Plants | <i>Silene acaulis</i> | Moss Campion | Secure | Not Assessed | |
| PDCAR0U040 | Plants | <i>Silene antirrhina</i> | Sleepy Catchfly | May Be At Risk | Not Assessed | Small populations and few occurrences; confined to the Canadian Shield Natural Region |
| PDCAR0U0E0 | Plants | <i>Silene conoidea</i> | Conoid Catchfly | Exotic/Alien | Not Assessed | |
| PDCAR0U0G0 | Plants | <i>Silene csereii</i> | Balkan Catchfly | Exotic/Alien | Not Assessed | |
| PDCAR0U0M0 | Plants | <i>Silene drummondii</i> | Drummond's Campion | Secure | Not Assessed | |
| PDCAR0U0T0 | Plants | <i>Silene involucrata</i> | Arctic Catchfly | May Be At Risk | Not Assessed | Few occurrences, small population and localized distribution. Habitat threatened by off-highway vehicle use and minerals development. |
| PDCAR0U290 | Plants | <i>Silene latifolia</i> | Catchfly | Exotic/Alien | Not Assessed | |
| PDCAR0U100 | Plants | <i>Silene menziesii</i> | Menzie's Pink | Secure | Not Assessed | |
| PDCAR0U130 | Plants | <i>Silene noctiflora</i> | Night-Flowering Catchfly | Exotic/Alien | Not Assessed | |
| PDCAR0U1A0 | Plants | <i>Silene parryi</i> | Parry's Catchfly | Sensitive | Not Assessed | Small populations where found; restricted distribution. Habitat threats include oil and gas development, cultivation, and off-highway vehicle use. Livestock grazing threatens populations. |
| PDCAR0U200 | Plants | <i>Silene uralensis</i> | Apetalous Catchfly | Sensitive | Not Assessed | Small populations; distribution restricted to mountains and foothills. Habitat under threat of mining activities and off-highway vehicle use. |
| PDCAR0U230 | Plants | <i>Silene vulgaris</i> | Maiden's-tears | Exotic/Alien | Not Assessed | |
| PDAST8M010 | Plants | <i>Silybum marianum</i> | Blessed Milk Thistle | Exotic/Alien | Not Assessed | |
| PDBRA2B010 | Plants | <i>Sinapis alba</i> | White Mustard | Exotic/Alien | Not Assessed | |
| PDBRA2B020 | Plants | <i>Sinapis arvensis</i> | Corn Mustard | Exotic/Alien | Not Assessed | |
| PDBRA2C010 | Plants | <i>Sisymbrium altissimum</i> | Tall Hedge Mustard | Exotic/Alien | Not Assessed | |
| PDBRA2C050 | Plants | <i>Sisymbrium loeselii</i> | False London Rocket | Exotic/Alien | Not Assessed | |
| PDBRA2C060 | Plants | <i>Sisymbrium officinale</i> | Hedge Mustard | Exotic/Alien | Not Assessed | |
| PMIRIOD110 | Plants | <i>Sisyrinchium montanum</i> | Mountain Blue-eyed-grass | Secure | Not Assessed | |
| PMIRIOD180 | Plants | <i>Sisyrinchium septentrionale</i> | Northern Blue-eyed-grass | Sensitive | Not Assessed | Few occurrences; trends in both population and distribution declining, likely as a result of cultivation of native grassland habitat. Population threatened by livestock grazing. |
| PDAPI22030 | Plants | <i>Sium suave</i> | Water Parsnip | Secure | Not Assessed | |
| PDBRA2D020 | Plants | <i>Smelowskia calycina</i> | Alpine Smelowskia | Secure | Not Assessed | |

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|-------------|--------|---------------------------------|----------------------------|----------------|----------------|--|
| PD SOL021H0 | Plants | <i>Solanum nigrum</i> | Black Nightshade | Exotic/Alien | Not Assessed | |
| PD SOL023C0 | Plants | <i>Solanum physalifolium</i> | Ground-Cherry Nightshade | Exotic/Alien | Not Assessed | |
| PD SOL022C0 | Plants | <i>Solanum rostratum</i> | Horned Nightshade | Exotic/Alien | Not Assessed | |
| PD SOL02240 | Plants | <i>Solanum triflorum</i> | Cut-leaved Nightshade | Secure | Not Assessed | |
| PDAST8P0B0 | Plants | <i>Solidago canadensis</i> | Canada Goldenrod | Secure | Not Assessed | |
| PDAST8P0Q0 | Plants | <i>Solidago gigantea</i> | Late Goldenrod | Secure | Not Assessed | |
| PDAST8P100 | Plants | <i>Solidago missouriensis</i> | Missouri Goldenrod | Secure | Not Assessed | |
| PDAST8P110 | Plants | <i>Solidago mollis</i> | Ground Goldenrod | Secure | Not Assessed | |
| PDAST8P120 | Plants | <i>Solidago multiradiata</i> | Multi-rayed Goldenrod | Secure | Not Assessed | |
| PDAST8P140 | Plants | <i>Solidago nemoralis</i> | Field Goldenrod | Secure | Not Assessed | |
| PDAST8P1M0 | Plants | <i>Solidago rigida</i> | Rigid Goldenrod | Secure | Not Assessed | |
| PDAST8P2U0 | Plants | <i>Solidago simplex</i> | Goldenrod | Secure | Not Assessed | |
| PDAST8P1V0 | Plants | <i>Solidago spathulata</i> | Sticky Goldenrod | Secure | Not Assessed | |
| PDAST8R010 | Plants | <i>Sonchus arvensis</i> | Field Sow Thistle | Exotic/Alien | Not Assessed | |
| PDAST8R020 | Plants | <i>Sonchus asper</i> | Spiny-leaved Sow Thistle | Exotic/Alien | Not Assessed | |
| PDAST8R030 | Plants | <i>Sonchus oleraceus</i> | Common Sow Thistle | Exotic/Alien | Not Assessed | |
| PDROS1P020 | Plants | <i>Sorbus aucuparia</i> | European Mountain Ash | Exotic/Alien | Not Assessed | |
| PDROS1P0A0 | Plants | <i>Sorbus scopulina</i> | Greene Mountain Ash | Secure | Not Assessed | |
| PDROS1P0B0 | Plants | <i>Sorbus sitchensis</i> | Sitka Mountain Ash | Secure | Not Assessed | |
| PMSPA01030 | Plants | <i>Sparganium angustifolium</i> | Narrow-leaved Bur-reed | Undetermined | Not Assessed | |
| PMSPA010C0 | Plants | <i>Sparganium emersum</i> | Unbranched Bur-reed | Undetermined | Not Assessed | |
| PMSPA01050 | Plants | <i>Sparganium eurycarpum</i> | Broad-fruited Bur-reed | Secure | Not Assessed | |
| PMSPA01060 | Plants | <i>Sparganium fluctuans</i> | Floating Bur-reed | May Be At Risk | Not Assessed | Only one known occurrence from the Canadian Shield Natural Region. Habitat threatened by wetland desiccation as a result of climate change. |
| PMSPA01070 | Plants | <i>Sparganium glomeratum</i> | Clustered Bur-reed | May Be At Risk | Not Assessed | Only one known occurrence with a small population. Wetland habitat threatened by conversion for other uses and desiccation resulting from climate change. Considerable human activity occurs in this species' range. |
| PMSPA01080 | Plants | <i>Sparganium hyperboreum</i> | Northern Bur-reed | Sensitive | Not Assessed | Few occurrences restricted to a small portion of the mountains and foothills. Habitat under threat of desiccation from climate change. |
| PMSPA01090 | Plants | <i>Sparganium natans</i> | Small Bur-reed | Secure | Not Assessed | |
| PMPOA5S060 | Plants | <i>Spartina gracilis</i> | Alkali Cord Grass | Secure | Not Assessed | |
| PMPOA5S090 | Plants | <i>Spartina pectinata</i> | Freshwater Cord Grass | May Be At Risk | Not Assessed | Small populations where found; few occurrences. Wetland habitat may be subject to desiccation resulting from climate change. Population vulnerable to livestock grazing. |
| PDCAR0V010 | Plants | <i>Spergularia arvensis</i> | Corn Spurry | Exotic/Alien | Not Assessed | |
| PDCAR0W040 | Plants | <i>Spergularia diandra</i> | Alkali Sandspurry | Exotic/Alien | Not Assessed | |
| PDCAR0W0D0 | Plants | <i>Spergularia salina</i> | Saltmarsh Sandspurry | May Be At Risk | Not Assessed | Small populations where found, few occurrences, and restricted distribution. Threats to population and habitat include livestock grazing and wetland desiccation induced by climate change. |
| PD MAL14040 | Plants | <i>Sphaeralcea coccinea</i> | Scarlet Globe-mallow | Secure | Not Assessed | |
| PMPOA5T060 | Plants | <i>Sphenopholis intermedia</i> | Slender Wedgescale | Secure | Not Assessed | |
| PMPOA5T030 | Plants | <i>Sphenopholis obtusata</i> | Prairie Wedgescale | May Be At Risk | Not Assessed | Species occurs in small populations in few locations. Climate change and subsequent desiccation threatens wetland habitat; populations are subject to livestock grazing. |
| PDROS1Q010 | Plants | <i>Spiraea alba</i> | Narrow-leaved Meadow-sweet | Sensitive | Not Assessed | Based on presumed decline and moderate threats from conversion of natural habitats to cropland and livestock grazing. |
| PDROS1Q020 | Plants | <i>Spiraea betulifolia</i> | White Meadow-sweet | Secure | Not Assessed | |
| PDROS1Q0N0 | Plants | <i>Spiraea splendens</i> | Spiraea | May Be At Risk | Not Assessed | Very small populations and few occurrences; found only in southwest Alberta. Montane habitat at risk of cultivation and mineral development activities. Livestock grazing also a threat to populations. |
| PMORC2B0D0 | Plants | <i>Spiranthes lacera</i> | Slender Ladies'-tresses | May Be At Risk | May Be at Risk | Few occurrences, low numbers and restricted to northeast Alberta. |
| PMORC2B0V0 | Plants | <i>Spiranthes romanzoffiana</i> | Hooded Ladies'-tresses | Secure | Secure | |
| PMLEM02010 | Plants | <i>Spirodela polyrrhiza</i> | Common Duckmeal | Secure | Not Assessed | |
| PMPOA5V070 | Plants | <i>Sporobolus cryptandrus</i> | Sand Dropseed | Sensitive | Not Assessed | Species threatened by conversion of sand dune habitats to cropland, and stabilization of sand dunes themselves. Livestock grazing also threatens population. |
| PMPOA5V0L0 | Plants | <i>Sporobolus neglectus</i> | Small Dropseed | Exotic/Alien | Not Assessed | |
| PDLAM1X1A0 | Plants | <i>Stachys pilosa</i> | Sand Hedge-nettle | Secure | Not Assessed | |
| PDCAR0X030 | Plants | <i>Stellaria americana</i> | American Starwort | May Be At Risk | Not Assessed | Small populations, few occurrences, and found only in mountains in southwest Alberta. |
| PDCAR0X170 | Plants | <i>Stellaria borealis</i> | Northern Stitchwort | Secure | Not Assessed | |
| PDCAR0X060 | Plants | <i>Stellaria calycantha</i> | Northern Bog Starwort | Secure | Not Assessed | |
| PDCAR0X090 | Plants | <i>Stellaria crassifolia</i> | Fleshy Stitchwort | Secure | Not Assessed | |
| PDCAR0X0B0 | Plants | <i>Stellaria crispa</i> | Crimped Stitchwort | May Be At Risk | Not Assessed | Small populations and few occurrences; logging of montane forests and off-highway vehicle use are primary threats. |
| PDCAR0X0M0 | Plants | <i>Stellaria longifolia</i> | Long-leaved Starwort | Secure | Not Assessed | |
| PDCAR0X0N0 | Plants | <i>Stellaria longipes</i> | Long-stalked Starwort | Secure | Not Assessed | |
| PDCAR0X0P0 | Plants | <i>Stellaria media</i> | Common Starwort | Exotic/Alien | Not Assessed | |
| PDCAR0X0T0 | Plants | <i>Stellaria nitens</i> | Shiny Starwort | Undetermined | Not Assessed | |
| PDCAR0X0U0 | Plants | <i>Stellaria obtusa</i> | Rocky Mountain Starwort | May Be At Risk | Not Assessed | Small populations, few occurrences, and range limited to mountains of southwest Alberta. Population and habitat threats include livestock grazing, logging, and off-highway vehicle use. |
| PDCAR0X120 | Plants | <i>Stellaria umbellata</i> | Umbrella Starwort | May Be At Risk | Not Assessed | Small populations and few occurrences; range restricted to mountains and foothills; grazing, logging, and off-highway vehicle use threaten this species' habitat. |
| PM LIL1W020 | Plants | <i>Stenanthium occidentale</i> | Western Featherbells | Secure | Not Assessed | |

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| PDAST8U0C0 | Plants | Stephanomeria runcinata | Desert Skeleton Plant | Sensitive | Not Assessed | Small populations at most sites where found; plants habitat threatened by oil and gas activity. Effects of livestock grazing on population unknown. |
| PMLIL1X010 | Plants | Streptopus amplexifolius | Clasping Twisted-stalk | Secure | Not Assessed | |
| PMLIL1X020 | Plants | Streptopus lanceolatus | Rose Twisted-stalk | May Be At Risk | Not Assessed | Two known occurrences in moist montane forests. Significant forestry and oil and gas activity in area of two known occurrences. |
| PMLIL1X030 | Plants | Streptopus streptoides | Small Twisted-stalk | May Be At Risk | Not Assessed | Much logging and oil and gas activity in area of only known occurrence. |
| PMPOT03090 | Plants | Stuckenia filiformis | Thread-leaved Pondweed | Secure | Not Assessed | |
| PMPOT030S0 | Plants | Stuckenia pectinata | Sago Pondweed | Secure | Not Assessed | |
| PMPOT03140 | Plants | Stuckenia vaginata | Sheathed Pondweed | Secure | Not Assessed | |
| PDCHE0P0H0 | Plants | Suaeda calceoliformis | Horned Sea-bite | Secure | Not Assessed | |
| PDCHE0P0F0 | Plants | Suaeda nigra | Bush Seepweed | Sensitive | Not Assessed | Synonymous with S. moquini. 10 occurrences (as of 2005) and restricted range, no known threats but because of rarity (S2), ranked as Sensitive rather than Secure; only other Canadian jurisdiction is Saskatchewan. |
| PDCHE0Q010 | Plants | Suckleya suckleyana | Poison Suckleya | May Be At Risk | Not Assessed | Few occurrences; threats include livestock grazing and desiccation of wetlands as a result of climate change. |
| PDSAX0W010 | Plants | Suksdorfia ranunculifolia | Buttercup-leaved Mock Brookfoam | Sensitive | Not Assessed | Very small populations and few known occurrences. Range limited to mountains and foothills of southwest Alberta. |
| PDSAX0W020 | Plants | Suksdorfia violacea | Violet Mock Brookfoam | Sensitive | Not Assessed | Very small populations, few known occurrences; restricted to mountains of southwest Alberta. |
| PDCPR05020 | Plants | Symphoricarpos albus | Snowberry | Secure | Not Assessed | |
| PDCPR05080 | Plants | Symphoricarpos occidentalis | Northern Snowberry | Secure | Not Assessed | |
| PDASTE8060 | Plants | Symphyotrichum ascendens | Western Aster | Sensitive | Not Assessed | Based on population decline and threats, and small populations where found. |
| PDASTE8070 | Plants | Symphyotrichum boreale | Boreal Aster | Secure | Not Assessed | |
| PDASTE8090 | Plants | Symphyotrichum campestre | Western Meadow Aster | May Be At Risk | Not Assessed | Few occurrences, habitat of dry open areas favoured for development which is on the increase in southwestern Alberta. Effects of livestock grazing unknown. |
| PDASTE8010 | Plants | Symphyotrichum ciliatum | Alkali Aster | Secure | Not Assessed | |
| PDASTE8480 | Plants | Symphyotrichum ciliolatum | Lindley's Aster | Secure | Not Assessed | |
| PDASTE80E0 | Plants | Symphyotrichum eatonii | Eaton's Aster | May Be At Risk | Not Assessed | Few occurrences, occurs in moist montane woods, and stream banks. Logging, off-highway vehicle use, oil and gas activities and livestock grazing outside the national parks may pose threats; some conversion of native habitats to cropland. |
| PDASTE80L0 | Plants | Symphyotrichum ericoides | White Heath Aster | Secure | Not Assessed | |
| PDASTE80N0 | Plants | Symphyotrichum falcatum | White Prairie Aster | Secure | Not Assessed | |
| PDASTE80Y0 | Plants | Symphyotrichum laeve | Smooth Blue Aster | Secure | Not Assessed | |
| PDASTE8540 | Plants | Symphyotrichum lanceolatum | Lance-leaved Aster | Secure | Not Assessed | |
| PDASTE8210 | Plants | Symphyotrichum puniceum | Purple-stemmed Aster | Secure | Not Assessed | |
| PDASTE8320 | Plants | Symphyotrichum subspicatum | Douglas' Aster | Secure | Not Assessed | |
| PDBOR0X020 | Plants | Symphytum officinale | Common Comfrey | Exotic/Alien | Not Assessed | |
| PDAST92010 | Plants | Tanacetum bipinnatum | Floccose Tansy | May Be At Risk | Not Assessed | Low population size, few occurrences, and limited distribution. |
| PDAST92050 | Plants | Tanacetum vulgare | Common Tansy | Exotic/Alien | Not Assessed | |
| PDAST930G0 | Plants | Taraxacum eriophorum | Wool-bearing Dandelion | Undetermined | Not Assessed | |
| PDAST930Q0 | Plants | Taraxacum laevigatum | Red-seeded Dandelion | Exotic/Alien | Not Assessed | |
| PDAST930V0 | Plants | Taraxacum lyratum | Harp Dandelion | Undetermined | Not Assessed | |
| PDAST930Y0 | Plants | Taraxacum officinale | Common Dandelion | Exotic/Alien | Not Assessed | |
| PGTXA01010 | Plants | Taxus brevifolia | Pacific Yew | Sensitive | Not Assessed | Very small populations, few occurrences, and range limited to southwest Alberta. |
| PDSAX18010 | Plants | Telesonix heucheriformis | False Saxifrage | Sensitive | Not Assessed | Synonymous with Boykinia heucheriformis. 34 occurrences as of 2005. Possible threats to habitat (alpine rocks and ledges, limestone) - mining of limestone along front ranges. |
| PDSAX0Z010 | Plants | Tellima grandiflora | Fragrant Fringecup | May Be At Risk | Not Assessed | Only one known occurrence in the South Castle area. Considerable threat from off-highway vehicle use. |
| PDASTDY010 | Plants | Tetaneuris acaulis | Horsebrush | Secure | Not Assessed | |
| PDRAN0M060 | Plants | Thalictrum dasycarpum | Purple Meadow-rue | Sensitive | Not Assessed | Relatively few occurrences and limited distribution. Considerable industrial activity (logging, oil and gas) within this species' range. Habitat threatened by desiccation; populations may be susceptible to livestock grazing. |
| PDRAN0M0F0 | Plants | Thalictrum occidentale | Western Meadow-rue | Secure | Not Assessed | |
| PDRAN0M0K0 | Plants | Thalictrum sparsiflorum | Few-flowered Meadow-rue | Sensitive | Not Assessed | Population and distribution trends declining. Habitat threatened by conversion to cropland; livestock grazing poses threat to population. |
| PDRAN0M0Q0 | Plants | Thalictrum venulosum | Veiny Meadow-rue | Secure | Not Assessed | |
| PDAST980A0 | Plants | Thelesperma subnudum | Border Goldthread | May Be At Risk | Not Assessed | The only known record in the province is from an urban park; intensive human activities in area. Conversion of native habitat a threat. |
| PDFAB3Z090 | Plants | Thermopsis rhombifolia | Roundleaf Thermopsis | Secure | Not Assessed | |
| PDBRA2P030 | Plants | Thlaspi arvense | Field Pennycress | Exotic/Alien | Not Assessed | |
| PGCUP06030 | Plants | Thuja plicata | Western Red Cedar | May Be At Risk | Not Assessed | Few occurrences within a narrow range in the mountains. Livestock grazing and current logging practices may contribute to an already existing pressure on establishment of this long-lived species. |
| PDSAX10030 | Plants | Tiarella trifoliata | Lace Foamflower | Sensitive | Not Assessed | Distribution restricted to foothills. Active logging in habitat may be a threat. |
| PMLIL1Y040 | Plants | Tofieldia pusilla | Scotch False Asphodel | Secure | Not Assessed | |
| PDASTE0050 | Plants | Tonestus lyallii | Lyall's Serpentine | Secure | Not Assessed | |
| PMPOA61030 | Plants | Torreyochloa pallida | Pale Manna Grass | Undetermined | Not Assessed | |

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| PDAST9C040 | Plants | <i>Townsendia condensata</i> | Cushion Townsend Daisy | May Be At Risk | Not Assessed | Small populations, few occurrences, and restricted distribution. Habitat threatened by oil and gas development and off-highway vehicle use. Livestock grazing threatens populations. |
| PDAST9C060 | Plants | <i>Townsendia exscapa</i> | Silky Townsend Daisy | May Be At Risk | Not Assessed | Small populations and few occurrences. Native grasslands under threat of conversion to cropland. |
| PDAST9C0C0 | Plants | <i>Townsendia hookeri</i> | Hooker's Townsend Daisy | Secure | Not Assessed | |
| PDAST9C0J0 | Plants | <i>Townsendia parryi</i> | Parry's Townsend Daisy | Secure | Not Assessed | |
| PDANA0B030 | Plants | <i>Toxicodendron rydbergii</i> | Northern Poison Oak | Secure | Not Assessed | |
| PMCOM0B0F0 | Plants | <i>Tradescantia occidentalis</i> | Western Spiderwort | At Risk | Not Assessed | Very small population in the only known location in Alberta. Designated Endangered in Alberta in 2001, and Threatened by COSEWIC (2002). This species and its habitat are threatened by conversion of native sand dunes to cropland, stabilization of sand dunes, petroleum exploration and development, and possibly invasive species. Effects of livestock grazing need further investigation. |
| PDAST9E010 | Plants | <i>Tragopogon dubius</i> | Yellow Goatsbeard | Exotic/Alien | Not Assessed | |
| PDAST9E050 | Plants | <i>Tragopogon porrifolius</i> | Salsify | Exotic/Alien | Not Assessed | |
| PDAST9E060 | Plants | <i>Tragopogon pratensis</i> | Meadow Goatsbeard | Exotic/Alien | Not Assessed | |
| PMLL1Y030 | Plants | <i>Triantha glutinosa</i> | Sticky False Asphodel | Secure | Not Assessed | |
| PMLL1Y070 | Plants | <i>Triantha occidentalis</i> | Western False Asphodel | Sensitive | Not Assessed | Few occurrences found only within the mountains. Habitat under threat from oil and gas activities. |
| PMCYP0A010 | Plants | <i>Trichophorum alpinum</i> | Alpine Bulrush | Secure | Not Assessed | |
| PMCYP0Q060 | Plants | <i>Trichophorum cespitosum</i> | Tufted Bulrush | Secure | Not Assessed | |
| PMCYP0Q0A0 | Plants | <i>Trichophorum clintonii</i> | Clinton's Bulrush | May Be At Risk | Not Assessed | Very few occurrences and populations presumed to be small. Some threat to habitat from logging and oil and gas activity. |
| PMCYP0Q250 | Plants | <i>Trichophorum pumilum</i> | Rolland's Bulrush | Sensitive | Not Assessed | Small number of occurrences within province. Wetland habitat at risk of climate change-induced global warming. |
| PDPRI0A010 | Plants | <i>Trientalis borealis</i> | Northern Starflower | Secure | Not Assessed | |
| PDPRI0A020 | Plants | <i>Trientalis europaea</i> | Arctic Starflower | Sensitive | Not Assessed | Population declining; habitat threatened by logging and conversion of woodlands to cropland. |
| PDFAB400B0 | Plants | <i>Trifolium aureum</i> | Yellow Clover | Exotic/Alien | Not Assessed | |
| PDFAB40150 | Plants | <i>Trifolium hybridum</i> | Alsike Clover | Exotic/Alien | Not Assessed | |
| PDFAB401Z0 | Plants | <i>Trifolium pratense</i> | Red Clover | Exotic/Alien | Not Assessed | |
| PDFAB402Z0 | Plants | <i>Trifolium repens</i> | White Clover | Exotic/Alien | Not Assessed | |
| PMJCG02030 | Plants | <i>Triglochin maritima</i> | Seaside Arrowgrass | Secure | Not Assessed | |
| PMJCG02040 | Plants | <i>Triglochin palustris</i> | Marsh Arrowgrass | Secure | Not Assessed | |
| PDFAB41010 | Plants | <i>Trigonella caerulea</i> | Blue-white Trigonella | Exotic/Alien | Not Assessed | |
| PMLL200M0 | Plants | <i>Trillium ovatum</i> | Western Trillium | May Be At Risk | Not Assessed | Only one known occurrence from the mountains of southwest Alberta. Some threat from facility placement and development. |
| PDASTE1020 | Plants | <i>Trimorpha elata</i> | Angular Fleabane | Secure | Not Assessed | |
| PDASTE1030 | Plants | <i>Trimorpha lanchophylla</i> | Short-Ray Fleabane | Secure | Not Assessed | |
| PDAST69060 | Plants | <i>Tripleurospermum perforatum</i> | Scentless Chamomile | Exotic/Alien | Not Assessed | |
| PDNYC0G030 | Plants | <i>Tripterocalyx micranthus</i> | Small-flowered Sand-verbena | At Risk | Not Assessed | Small population, few occurrences, and restricted distribution. Designated Threatened in Canada by COSEWIC (2000); threats include conversion of habitat to cropland, and stabilization of sand dunes habitat. Designated Data Deficient in Alberta (2005). |
| PMPOA69030 | Plants | <i>Trisetum canescens</i> | Tall False Oat | May Be At Risk | Not Assessed | Following Flora of North America treatment. Information for Alberta Natural Heritage Information Centre (ANHIC) <i>Trisetum cernuum</i> applies here. Population expected to be small, occurrences few, limited range (mountains/foothills), threats to population and habitat (moist woods) both moderate, including livestock grazing and some threat from logging and oil and gas activity in the area. |
| PMPOA69040 | Plants | <i>Trisetum flavescens</i> | Yellow False Oat | Exotic/Alien | Not Assessed | |
| PMPOA690C0 | Plants | <i>Trisetum spicatum</i> | Narrow False Oat | Secure | Not Assessed | |
| PMPOA690E0 | Plants | <i>Trisetum wolfii</i> | Beardless False Oat | May Be At Risk | Not Assessed | Small, declining populations, few occurrences, and restricted distribution. Logging poses potential threat to habitat; populations threatened by livestock grazing. |
| PMPOA6A010 | Plants | <i>Triticum aestivum</i> | Bread Wheat | Exotic/Alien | Not Assessed | |
| PMPOA6A060 | Plants | <i>Triticum durum</i> | Durum Wheat | Exotic/Alien | Not Assessed | |
| PDRAN0P021 | Plants | <i>Trollius albiflorus</i> | White Globeflower | Secure | Not Assessed | |
| PGPIN06030 | Plants | <i>Tsuga heterophylla</i> | Western Hemlock | Sensitive | Not Assessed | Very small populations, few occurrences, and restricted to the mountains and foothills of northern Alberta. |
| PMTYP01040 | Plants | <i>Typha latifolia</i> | Broad-leaved Cattail | Secure | Not Assessed | |
| PDURT0D020 | Plants | <i>Urtica dioica</i> | Stinging Nettle | Secure | Not Assessed | |
| PDURT0D040 | Plants | <i>Urtica urens</i> | Burning Nettle | Exotic/Alien | Not Assessed | |
| PDLNT02030 | Plants | <i>Utricularia cornuta</i> | Horned Bladderwort | May Be At Risk | Not Assessed | Small number of occurrences; found only in the Canadian Shield Natural Region; wetlands threatened by climate change-induced desiccation. |
| PDLNT020A0 | Plants | <i>Utricularia intermedia</i> | Flat-leaved Bladderwort | Secure | Not Assessed | |
| PDLNT020C0 | Plants | <i>Utricularia macrorhiza</i> | Greater Bladderwort | Secure | Not Assessed | |
| PDLNT020D0 | Plants | <i>Utricularia minor</i> | Lesser Bladderwort | Secure | Not Assessed | |
| PDCAR0Z020 | Plants | <i>Vaccaria hispanica</i> | Cowcockle | Exotic/Alien | Not Assessed | |
| PDERI18060 | Plants | <i>Vaccinium caespitosum</i> | Dwarf Bilberry | Secure | Not Assessed | |
| PDERI180K0 | Plants | <i>Vaccinium membranaceum</i> | Mountain Huckleberry | Secure | Not Assessed | |
| PDERI180M0 | Plants | <i>Vaccinium myrtilloides</i> | Velvet-leaved Blueberry | Secure | Not Assessed | |
| PDERI180N0 | Plants | <i>Vaccinium myrtillus</i> | WHORTLE-BERRY | Secure | Not Assessed | |
| PDERI180P0 | Plants | <i>Vaccinium ovalifolium</i> | Oval-leaved Bilberry | Sensitive | Not Assessed | Few occurrences, and this species' range is restricted to the northern Rocky Mountains. |

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| PDERI180R0 | Plants | Vaccinium oxycoccos | Small Cranberry | Undetermined | Not Assessed | |
| PDERI180Y0 | Plants | Vaccinium scoparium | Grouseberry | Secure | Not Assessed | |
| PDERI18110 | Plants | Vaccinium uliginosum | Alpine Bilberry | Sensitive | Not Assessed | Few occurrences; climate change may result in desiccation of habitat. |
| PDERI18120 | Plants | Vaccinium vitis-idaea | Mountain Cranberry | Secure | Not Assessed | |
| PMPOA6M010 | Plants | Vahlodea atropurpurea | Arctic Hair Grass | Secure | Not Assessed | |
| PDVAL03060 | Plants | Valeriana dioica | Wood Valerian | Secure | Not Assessed | |
| PDVAL030D0 | Plants | Valeriana scouleri | Scouler's Valerian | Undetermined | Not Assessed | |
| PDVAL030E0 | Plants | Valeriana sitchensis | Sitka Valerian | Secure | Not Assessed | |
| PMPOA6D010 | Plants | Ventenata dubia | Ventenata | Exotic/Alien | Not Assessed | |
| PMLIL25070 | Plants | Veratrum viride | American False Hellebore | Secure | Not Assessed | |
| PDSCR12030 | Plants | Verbascum nigrum | Black Mullein | Exotic/Alien | Not Assessed | |
| PDSCR12040 | Plants | Verbascum phlomidoides | Orange Mullein | Exotic/Alien | Not Assessed | |
| PDSCR12080 | Plants | Verbascum thapsus | Great Mullein | Exotic/Alien | Not Assessed | |
| PDVER0N030 | Plants | Verbena bracteata | Large-bracted Vervain | Secure | Not Assessed | |
| PDSCR20010 | Plants | Veronica agrestis | Field Speedwell | Exotic/Alien | Not Assessed | |
| PDSCR20020 | Plants | Veronica alpina | Alpine Speedwell | Secure | Not Assessed | |
| PDSCR20030 | Plants | Veronica americana | American Speedwell | Secure | Not Assessed | |
| PDSCR20090 | Plants | Veronica catenata | Sessile Water Speedwell | May Be At Risk | Not Assessed | Few occurrences within a limited range in Southern Alberta. Wetland habitat under threat of drainage and industrial development. |
| PDSCR200A0 | Plants | Veronica chamaedrys | Germander Speedwell | Exotic/Alien | Not Assessed | |
| PDSCR200L0 | Plants | Veronica longifolia | Long-leaved Speedwell | Exotic/Alien | Not Assessed | |
| PDSCR200Q0 | Plants | Veronica peregrina | Purslane Speedwell | Secure | Not Assessed | |
| PDSCR200R0 | Plants | Veronica persica | Bird-eye Speedwell | Exotic/Alien | Not Assessed | |
| PDSCR200U0 | Plants | Veronica scutellata | Marsh Speedwell | Secure | Not Assessed | |
| PDSCR200V0 | Plants | Veronica serpyllifolia | Thyme-leaved Speedwell | Sensitive | Not Assessed | Small populations where found; distribution restricted to mountains and foothills. Habitat threats include development, logging, mineral extraction, and off-highway vehicle use. |
| PDCPR07070 | Plants | Viburnum edule | Squashberry | Secure | Not Assessed | |
| PDCPR070G0 | Plants | Viburnum opulus | Highbush Cranberry | Secure | Not Assessed | |
| PDFAB43020 | Plants | Vicia americana | Purple Vetch | Secure | Not Assessed | |
| PDFAB43060 | Plants | Vicia cracca | Tufted Vetch | Exotic/Alien | Not Assessed | |
| PDVIO04010 | Plants | Viola adunca | Sand Violet | Secure | Not Assessed | |
| PDVIO04040 | Plants | Viola arvensis | Small Wild Pansy | Exotic/Alien | Not Assessed | |
| PDVIO040A0 | Plants | Viola canadensis | Canada Violet | Secure | Not Assessed | |
| PDVIO040J0 | Plants | Viola epipsilia | Northern Marsh Violet | Undetermined | Not Assessed | |
| PDVIO040P0 | Plants | Viola glabella | Smooth Yellow Woodland Violet | Secure | Not Assessed | |
| PDVIO04140 | Plants | Viola macloskeyi | Smooth White Violet | Sensitive | Not Assessed | Few known occurrences. |
| PDVIO04170 | Plants | Viola nephrophylla | Northern Bog Violet | Secure | Not Assessed | |
| PDVIO04190 | Plants | Viola nuttallii | Nuttall's Violet | Secure | Not Assessed | |
| PDVIO041E0 | Plants | Viola orbiculata | Western Round-leaved Violet | Secure | Not Assessed | |
| PDVIO041G0 | Plants | Viola palustris | Alpine Marsh Violet | Secure | Not Assessed | |
| PDVIO041J0 | Plants | Viola pedatifida | Prairie Violet | May Be At Risk | Not Assessed | Small populations found in few locations. Habitat in jeopardy of conversion to cropland; grazing may pose threat to population. |
| PDVIO041L0 | Plants | Viola praemorsa | Yellow Montane Violet | May Be At Risk | Not Assessed | Few occurrences; no threats to habitat identified but livestock grazing threatens already small population. Restricted range within southwest Alberta. |
| PDVIO041V0 | Plants | Viola renifolia | Kidney-leaved White Violet | Secure | Not Assessed | |
| PDVIO04200 | Plants | Viola selkirkii | Great-spurred Violet | Secure | Not Assessed | |
| PDVIO042A0 | Plants | Viola tricolor | Johnny-jump-up | Exotic/Alien | Not Assessed | |
| PDVIO04340 | Plants | Viola vallicola | A Violet | Sensitive | Not Assessed | Intensive grazing and cultivation listed as threats, distribution restricted. |
| PMPOA6F050 | Plants | Vulpia octoflora | Eight-flowered Six-weeks Grass | Secure | Not Assessed | |
| PMLEM03060 | Plants | Wolffia borealis | Northern Watermeal | Secure | Not Assessed | |
| PMLEM03030 | Plants | Wolffia columbiana | Columbian Watermeal | Sensitive | Not Assessed | Few occurrences found within a limited area around Edmonton. Wetland habitat threatened by conversion to other uses and desiccation from climate change. |
| PPDRY0U040 | Plants | Woodsia glabella | Smooth Cliff Fern | May Be At Risk | May Be at Risk | Very small population, and is found in fewer than five locations. Locally distributed within the mountains and foothills. Habitat is threatened by mining activities. |
| PPDRY0U050 | Plants | Woodsia ilvensis | Rusty Cliff Fern | Secure | Sensitive | |
| PPDRY0U080 | Plants | Woodsia oregana | Oregon Cliff Fern | Secure | Sensitive | |
| PPDRY0U0B0 | Plants | Woodsia scopulina | Mountain Cliff Fern | Secure | Sensitive | |
| PDAST92020 | Plants | Xanthium strumarium | Rough Cocklebur | Secure | Not Assessed | |
| PMLIL26020 | Plants | Xerophyllum tenax | Bear-grass | Secure | Not Assessed | |
| PMAGA0B0F0 | Plants | Yucca glauca | Soapweed | At Risk | Not Assessed | Very small number of occurrences and restricted distribution (southeast Alberta). Designated Threatened in Canada by COSEWIC (2000), and Endangered in Alberta (2003). Population threatened primarily by ungulate browsing; other identified threats include collection, habitat loss and degradation, pollen limitation, asynchronous timing of flowering and moth presence, insect herbivory, and wind. |
| PMZAN03010 | Plants | Zannichellia palustris | Horned Pondweed | Secure | Not Assessed | |
| PMLIL28030 | Plants | Zigadenus elegans | Mountain Death Camas | Secure | Not Assessed | |
| PMLIL280D0 | Plants | Zigadenus venenosus | Meadow Death Camas | Secure | Not Assessed | |
| PMPOA6J010 | Plants | Zizania aquatica | Southern Wild-rice | Exotic/Alien | Not Assessed | |
| PMPOA6J030 | Plants | Zizania palustris | Northern Wild-rice | Undetermined | Not Assessed | |
| PDAP12F010 | Plants | Zizia aptera | Heart-leaved Alexanders | Secure | Not Assessed | |