

Endangered, Threatened, Special Concern and Data Deficient Species in Alberta

Alberta Species at Risk

List of Endangered and Threatened species currently listed under Alberta's *Wildlife Act* and other species assessed by the Endangered Species Conservation Committee (ESCC) and its Scientific Subcommittee (SSC)

Endangered Species

1. Swift fox (*Vulpes velox*)
2. Bison (*Bison bison athabascae*)¹
3. Sage grouse (*Centrocercus urophasianus*)
4. Piping plover (*Charadrius melodus*)
5. Ord's kangaroo rat (*Dipodomys ordii*)
6. Whooping crane (*Grus americana*)
7. Mountain plover (*Charadrius montanus*)
8. Short-horned lizard (*Phrynosoma douglassi*)
9. Burrowing owl (*Athene cunicularia*)
10. Ferruginous hawk (*Buteo regalis*)
11. Tiny cryptanthe (*Cryptantha minima*)
12. Soapweed (*Yucca glauca*)
13. Western spiderwort (*Tradescantia occidentalis*)
14. Porsild's bryum (*Bryum porsildii*)
15. Limber pine (*Pinus flexilis*)
16. Whitebark pine (*Pinus albicaulis*)
17. Slender mouse-ear-cress (*Halimolobos virgata*)

Threatened Species

1. Peregrine falcon (*Falco peregrinus*)
2. Woodland caribou (*Rangifer tarandus caribou*)
3. Barren ground caribou (*Rangifer tarandus groenlandicus*)
4. Northern leopard frog (*Rana pipiens*)
5. St. Mary sculpin (*Cottus bairdi punctulatus*)
6. Stonecat (*Noturus flavus*)
7. Shortjaw cisco (*Coregonus zenithicus*)
8. Western silvery minnow (*Hybognathus argyritis*)
9. Lake sturgeon (*Acipenser fulvescens*)
10. Small-flowered sand verbena (*Trypterocalyx micranthus*)
11. Westslope cutthroat trout (*Oncorhynchus clarkii lewisii*)²
12. Grizzly bear (*Ursus arctos*)
13. Athabasca rainbow trout (*Oncorhynchus mykiss*)
14. Bull trout (*Salvelinus confluentus*)
15. Pygmy whitefish (*Prosopium coulteri*)
16. Western grebe (*Aechmophorus occidentalis*)

Species of Special Concern

1. Sprague's pipit (*Anthus spragueii*)
2. Long-toed salamander (*Ambystoma macrodactylum*)
3. Long-billed curlew (*Numenius americanus*)
4. Loggerhead shrike (*Lanius ludovicianus*)
5. Black-throated green warbler (*Dendroica virens*)
6. Harlequin duck (*Histrionicus histrionicus*)
7. White-winged scoter (*Melanitta fusca*)
8. Prairie falcon (*Falco mexicanus*)
9. Barred owl (*Strix varia*)
10. Western blue flag (*Iris missouriensis*)
11. Arctic grayling (*Thymallus arcticus*)
12. Weidemeyer's admiral (*Limenitis weidemeyeri*)
13. Western small-footed bat (*Myotis ciliolabrum*)
14. Great Plains toad (*Anaxyrus cognatus*)
15. Prairie rattlesnake (*Crotalis viridis*)
16. Hare-footed locoweed (*Oxytropis lagopus*)
17. Trumpeter swan (*Cygnus buccinator*)

Data Deficient Species

1. Wolverine (*Gulo gulo*)
2. Canadian toad (*Bufo hemiophrys*)
3. American badger (*Taxidea taxus*)
4. Verna's Flower Moth (*Schinia verna*)
5. Northern myotis (*Myotis septentrionalis*)

Species Status Approved

1. Yucca moth (*Tegeticula yuccasella*) – Endangered
2. Banff Springs snail (*Physella johnsoni*) – Endangered

Species Status Recommendations

1. Cape May warbler (*Dendroica tigrina*) – Species of Special Concern
 2. Bay-breasted warbler (*Dendroica castanea*) – Species of Special Concern
 3. Woodland caribou (*Rangifer tarandus caribou*) – Endangered
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1. The only endangered bison are those found, killed or captured on land in northwestern Alberta, extending from around the Hay-Zama lakes and north and west to the N.W.T. and B.C. borders.
 2. The only threatened stocks of Westslope cutthroat trout are genetically pure native stocks that are found, killed or captured from flowing waters in parts of the Oldman River and Bow River watersheds and Picklejar Lakes.