

Species at Risk Assessed in Alberta

Fish and Wildlife Stewardship – Species at Risk

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

Endangered Species (listed under *Wildlife Act*¹)

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

Threatened Species (listed under *Wildlife Act*¹)

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*)³
14. Bull trout (*Salvelinus confluentus*)
15. Pygmy whitefish (*Prosopium coulteri*)
16. Western grebe (*Aechmophorus occidentalis*)
17. Wood Bison (*Bison bison athabascae*)⁴

Special Concern Species

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 weidemeyerii*)
13. Western small-footed myotis (*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 (*Anaxyrus 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*) – Special Concern
2. Bay-breasted warbler (*Dendroica castanea*) – Special Concern
3. Woodland caribou (*Rangifer tarandus caribou*) – Endangered
4. Plains Bison (*Bison bison bison*) – Threatened
5. Northern Myotis (*Myotis septentrionalis*) – Endangered
6. Little Brown Myotis (*Myotis lucifugus*) – Endangered
7. Brassy Minnow (*Hybognathus hankinsoni*) – Threatened
8. Canada Warbler (*Cardellina canadensis*) – Special Concern
9. Chestnut-collared Longspur (*Calcarius ornatus*) – Endangered
10. Thick-billed Longspur (*Rhynchophanes mccownii*) – Endangered
11. Hoary Bat (*Lasiurus cinereus*) – Endangered

1. List of Endangered and Threatened species prescribed under Alberta's *Wildlife Act* is available in Schedule 6 of the Wildlife Regulation; see <http://www.qp.alberta.ca>, "Laws Online/Catalogue".
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.
3. The only threatened stocks of Athabasca rainbow trout are genetically pure native stocks that are found, killed or captured from flowing waters in the Athabasca River or Freeman River watersheds, or from Rock, Mystery or Sphinx lakes.
4. The only threatened wood bison are those that are not domestic bison and that are found or killed on or captured from within the wildlife management units or portions of wildlife management units that are outlined in Schedule 6 of the Wildlife Regulation.