

Species at Risk in Saskatchewan

This list is updated twice per year following COSEWIC Species Assessment Meetings, generally in the spring and the fall.

The federal *Species at Risk Act* establishes Schedule 1 as the official federal list of wildlife species at risk.

The provincial *Wildlife Act, 1998* lists at-risk species in Saskatchewan. These are identified below with an asterisk (*).

Taxonomic Group	Common Name	Scientific name	COSEWIC Status	Last COSEWIC Assessment	SARA status	Schedule	SK CDC Rank	SK Status
Amphibian	Great Plains Toad	<i>Bufo cognatus</i>	Special Concern	April 2010	Special Concern	Schedule 1	S3	
Amphibian	Northern Leopard Frog	<i>Rana pipiens</i>	Special Concern	April 2009	Special Concern	Schedule 1	S3	
Arthropod	Dakota Skipper	<i>Hesperia dacotae</i>	Threatened	November 2003	Threatened	Schedule 1	S1	
Arthropod	Dusky Dune Moth	<i>Copablepharon longipenne</i>	Endangered	November 2007	Endangered	Schedule 1	SNR	
Arthropod	Gold-edged Gem	<i>Schinia avemensis</i>	Endangered	April 2006	Endangered	Schedule 1	SNR	
Arthropod	Monarch Butterfly	<i>Danaus plexippus</i>	Special Concern	April 2010	Special Concern	Schedule 1	S3B	
Arthropod	Mormon Metalmark	<i>Apodemia mormo</i>	Threatened	May 2003	Threatened	Schedule 1	S1	
Arthropod	Pale Yellow Dune Moth	<i>Copablepharon grande</i>	Special Concern	November 2007	Special Concern	Schedule 1	SNR	
Arthropod	Verna's Flower Moth	<i>Schinia verna</i>	Threatened	May 2005	Threatened	Schedule 1	SH	
Bird	Bobolink	<i>Dolichonyx oryzivorus</i>	Threatened	April 2010	No Status	No Schedule ¹	S5B	
Bird	Burrowing Owl*	<i>Athene cucularia</i>	Endangered	April 2006	Endangered	Schedule 1	S2B	Endangered
Bird	Canada Warbler	<i>Wilsonia canadensis</i>	Threatened	April 2008	Threatened	Schedule 1	S5B	
Bird	Chestnut-collared Longspur	<i>Calcarius ornatus</i>	Threatened	November 2009	No Status	No Schedule ¹	S5B	
Bird	Chimney Swift	<i>Chaetura pelagica</i>	Threatened	April 2007	Threatened	Schedule 1	S3B	
Bird	Common Nighthawk	<i>Chordeiles minor</i>	Threatened	April 2007	Threatened	Schedule 1	S4S5B, S4S5M	
Bird	Eskimo Curlew*	<i>Numenius borealis</i>	Endangered	November 2009	Endangered	Schedule 1	SHM	Extirpated
Bird	Ferruginous Hawk	<i>Buteo regalis</i>	Threatened	April 2008	Threatened	Schedule 1	S4B, S4M	
Bird	Greater Prairie-chicken*	<i>Tympanuchus cupido pinnatus</i>	Extirpated	November 2009	Extirpated	Schedule 1	SX	Extirpated
Bird	Greater Sage-grouse*	<i>Centrocercus urophasianus urophasianus</i>	Endangered	April 2008	Endangered	Schedule 1	S1B, S1N	Endangered
Bird	Horned Grebe	<i>Podiceps auritus</i>	Special Concern	April 2009	No Status	No Schedule ¹	S5B	
Bird	Loggerhead Shrike	<i>Lanius ludovicianus excubitorides</i>	Threatened	May 2004	Threatened	Schedule 1	S4B	
Bird	Long-billed Curlew	<i>Numenius americanus</i>	Special Concern	November 2002	Special Concern	Schedule 1	S4B, S4M	
Bird	McCowan's Longspur	<i>Calcarius mccownii</i>	Special Concern	April 2006	Special Concern	Schedule 1	S3S4B	
Bird	Mountain Plover	<i>Charadrius montanus</i>	Endangered	November 2009	Endangered	Schedule 1	S1B	
Bird	Olive-sided Flycatcher	<i>Contopus cooperi</i>	Threatened	November 2007	Threatened	Schedule 1	S4	
Bird	Passenger Pigeon	<i>Ectopistes migratorius</i>	Extinct					
Bird	Peregrine Falcon	<i>Falco peregrinus anatum</i>	Non-active	April 2007	Threatened	Schedule 1	S1B, S4M, S2N	
Bird	Peregrine Falcon	<i>Falco peregrinus anatum/tundrius</i>	Special Concern	April 2007	No Status	No Schedule ¹		
Bird	Piping Plover*	<i>Charadrius melodus circumcinctus</i>	Endangered	May 2001	Endangered	Schedule 1	S3B	Endangered
Bird	Red Knot	<i>Calidris canutus rufa</i>	Endangered	April 2007	No Status	No Schedule ¹	S2M	
Bird	Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	Threatened	April 2007	Threatened	Schedule 1	S1B, S1M	
Bird	Rusty Blackbird	<i>Euphagus carolinus</i>	Special Concern	April 2006	Special Concern	Schedule 1	S4B	
Bird	Sage Thrasher	<i>Oreoscoptes montanus</i>	Endangered	November 2000	Endangered	Schedule 1	S1B	
Bird	Short-eared Owl	<i>Asio flammeus</i>	Special Concern	April 2008	Special Concern	Schedule 3	S3B, S2N	
Bird	Sprague's Pipit	<i>Anthus spragueii</i>	Threatened	April 2010	Threatened	Schedule 1	S4B	
Bird	Whip-poor-will	<i>Caprimulgus vociferus</i>	Threatened	April 2009	Threatened	Schedule 1	S3B	
Bird	Whooping Crane*	<i>Grus americana</i>	Endangered	April 2010	Endangered	Schedule 1	SXB, S1M	Endangered
Bird	Yellow Rail	<i>Coturnicops noveboracensis</i>	Special Concern	November 2009	Special Concern	Schedule 1	S3B, S2M	
Fish	Bigmouth Buffalo	<i>Ictiobus cyprinellus</i>	Non-active	April 2009	Special Concern	Schedule 3	S3	
Fish	Bigmouth Buffalo	<i>Ictiobus cyprinellus</i> (Saskatchewan-Nelson River pop'ns)	Special Concern		No Status	No Schedule ¹	S3	
Fish	Chesnut Lamprey	<i>Ichthyomyzon castaneus</i>	Special Concern	April 1991	Special Concern	Schedule 3	S3S4	
Fish	Lake Sturgeon	<i>Acipenser fulvescens</i> (Saskatchewan River pop'ns)	Endangered	November 2006	No Status	No Schedule ¹	S2B	

Fish	Lake Sturgeon	<i>Acipenser fulvescens</i> (Red-Assiniboine Rivers - Lake Winnipeg pop'ns)	Endangered	November 2006	No Status	No Schedule ¹	S2B	
Fish	Lake Sturgeon	<i>Acipenser fulvescens</i> (Western Hudson Bay pop'ns)	Endangered	November 2006	No Status	No Schedule ¹	S2B	
Fish	Shortjaw Cisco	<i>Coregonus zenithicus</i>	Threatened	May 2003	Threatened	Schedule 2	S1	
Mammal	Black-footed Ferret*	<i>Mustela nigripes</i>	Extirpated	April 2009	Extirpated [†]	Schedule 1	SNA	Extirpated
Mammal	Black-tailed Prairie Dog	<i>Cynomys ludovicianus</i>	Special Concern	November 2000	Special Concern	Schedule 1	S2	
Mammal	Ord's Kangaroo Rat	<i>Dipodomys ordii</i>	Endangered	April 2006	Endangered	Schedule 1	S2	
Mammal	Plains Bison	<i>Bison bison bison</i>	Threatened	May 2004	No Status	No Schedule ¹	S3	
Mammal	Plains Grizzly Bear*	<i>Ursos arctos</i>	Extirpated	May 2002	Extirpated	Schedule 1	SX	Extirpated
Mammal	Swift Fox*	<i>Vulpes velox</i>	Threatened	November 2009	Endangered	Schedule 1	S1	Endangered
Mammal	Wolverine	<i>Gulo gulo</i>	Special Concern	May 2003	No Status	No Schedule ¹	S3S4	
Mammal	Woodland Caribou	<i>Rangifer tarandus caribou</i> (Boreal pop'n)	Threatened	May 2002	Threatened	Schedule 1	S3	
Moss	Alkaline Wing-nerved Moss	<i>Pterygoneurum kozlovii</i>	Threatened	November 2004	Threatened	Schedule 1	S1	
Reptile	Eastern Yellow-bellied Racer	<i>Coluber constrictor flaviventris</i>	Threatened	November 2004	Threatened	Schedule 1	S3	
Reptile	Greater Short-horned Lizard	<i>Phrynosoma hernandesi</i>	Endangered	April 2007	Endangered	Schedule 1	S2S3	
Reptile	Snapping Turtle	<i>Chelydra serpentina</i>	Special Concern	November 2008	Special Concern	Schedule 1	S3	
Vascular Plant	Athabasca Thrift	<i>Armeria maritima interior</i>	Special Concern	May 2002	Special Concern	Schedule 1	SNR	
Vascular Plant	Buffalograss	<i>Buchloe dactyloides</i>	Threatened	November 2001	Threatened	Schedule 1	S1	
Vascular Plant	Dwarf Woolly-heads ²	<i>Psilocarphus brevissimus</i>	Special Concern	April 2006	Special Concern	Schedule 1	S1S2	
Vascular Plant	Felt-leaf Willow	<i>Salix silvicola</i>	Special Concern	May 2000	Special Concern	Schedule 1	S2S3	
Vascular Plant	Floccose Tansy	<i>Tanacetum huronense</i> var. <i>floccosum</i>	Special Concern	May 2000	Special Concern	Schedule 1	SNR	
Vascular Plant	Hairy Prairie-clover*	<i>Dalea villosa</i> var. <i>villosa</i>	Threatened	May 2000	Threatened	Schedule 1	S1	Endangered
Vascular Plant	Large-headed Woolly Yarrow	<i>Achillea millefolium</i> var. <i>megacephalum</i>	Special Concern	May 2000	Special Concern	Schedule 1	S1	
Vascular Plant	MacKenzie Hairgrass	<i>Deschampsia mackenzieana</i>	Special Concern	November 2001	Special Concern	Schedule 1	S2	
Vascular Plant	Sand-dune Short-capsuled Willow	<i>Salix brachycarpa</i> var. <i>psammophila</i>	Special Concern	May 2000	Special Concern	Schedule 1	S2S3	
Vascular Plant	Slender Mouse-ear-cress*	<i>Halimolobos virgata</i>	Threatened	May 2000	Threatened	Schedule 1	S1	
Vascular Plant	Small White Lady's-slipper*	<i>Cypripedium candidum</i>	Endangered	May 2000	Endangered	Schedule 1	S1	Extirpated
Vascular Plant	Small-flowered Sand Verbena*	<i>Tripterocalyx micranthus</i>	Endangered	November 2002	Endangered	Schedule 1	S1	
Vascular Plant	Smooth Goosefoot	<i>Chenopodium subglabrum</i>	Threatened	April 2006	Threatened	Schedule 1	S2	
Vascular Plant	Tiny Cryptanthe*	<i>Cryptantha minima</i>	Endangered	May 2000	Endangered	Schedule 1	S1	Endangered
Vascular Plant	Turnor's Willow	<i>Salix turnorii</i>	Special Concern	May 2000	Special Concern	Schedule 1	S2	
Vascular Plant	Western Spiderwort*	<i>Tradescantia occidentalis</i>	Threatened	November 2002	Threatened	Schedule 1	S1	Endangered

¹ under consideration for addition to Schedule 1

² Synonym used in Saskatchewan is *Psilocarphus elatior*, Tall Woolly-heads.

[†] reintroduction in progress

* identified as a provincial wild species at risk under *The Wildlife Act, 1998*

For more information on Saskatchewan species ranked by the Conservation Data Centre (SK CDC) go to: <http://www.biodiversity.sk.ca>

For more information on the *Committee on the Status of Endangered Wildlife in Canada* (COSEWIC) and its recommendations for listing, go to: <http://www.cosewic.gc.ca>

For more information on the *Species at Risk Act* (SARA) and its registry of protected species go to: <http://www.sararegistry.gc.ca>

Prepared by Jeanette Pepper, Species at Risk Ecologist, Ministry of Environment, Fish and Wildlife Branch, June 2010