

Species of greatest conservation need list for South Dakota Wildlife Action Plan Revision of 2025

This list is organized alphabetically by taxonomic groups. Within each group, species are organized alphabetically by common name.

Taxonomic groups:

- Amphibians
- Aquatic insects
- Birds
- Crayfish
- Fishes
- Freshwater mussels
- Gastropods
- Mammals
- Plants
- Reptiles
- Terrestrial insects

Common Name	Scientific Name	Federal Status ^a	State Status ^b	Midwest RSGCN ^c	Global Rank ^d	State Rank ^e	SD SGCN Criterion ^f
AMPHIBIANS (5 species)							
Blanchard's Cricket Frog	<i>Acris blanchardi</i>			√	G5	S2	3f
Cope's Gray Treefrog	<i>Hyla chrysoscelis</i>				G5	S2	3e
Great Plains Toad	<i>Anaxyrus cognatus</i>				G5	S5	2a
Plains Spadefoot	<i>Spea bombifrons</i>				G5	S5	3h
Wood Frog	<i>Lithobates sylvaticus</i>				G5	S1	3a
Common Name	Scientific Name	Federal Status ^a	State Status ^b	Midwest RSGCN ^c	Global Rank ^d	State Rank ^e	SD SGCN Criterion ^f
AQUATIC INSECTS (10 species)							
A Small Square-gilled Mayfly	<i>Sparbarus nasutus</i>				G3	SNR	3h
Dakota Stone	<i>Perlesta dakota</i>				G3	SNR	2a
Dot-winged Baskettail	<i>Epitheca petechialis</i>				G4	SNR	3h
Elusive Clubtail	<i>Stylurus notatus</i>				G3	SNR	3h
Extraordinary Bow-legged Minnow Mayfly	<i>Anaetris eximia</i>				G3	SNR	3h
Fox Small Square-gilled Mayfly	<i>Cercobrachys fox</i>			√	G3	SNR	3h
Plains Emerald Dragonfly	<i>Somatochlora ensigera</i>			√	G4	SNR	2b
Riverine Clubtail	<i>Stylurus amnicola</i>			√	G4	SNR	3h
White Sand-river Mayfly	<i>Pseudiron centralis</i>			√	G5	SNR	3h
White Small Minnow Mayfly	<i>Centroptilum album</i>			√	G5	SNR	3h

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BIRDS (52 species)							
American Dipper	<i>Cinclus mexicanus</i>		T		G5	S2	1
American Kestrel	<i>Falco sparverius</i>				G5	S4	3h
American Goshawk	<i>Accipiter atricapillus</i>				G5	S2	3a
American Three-toed Woodpecker	<i>Picoides dorsalis</i>				G5	S2	3d
Baird's Sparrow	<i>Centronyx bairdii</i>				G4	S2	2a
Bald Eagle	<i>Haliaeetus leucocephalus</i>				G5	S4	3a
Black Tern	<i>Chlidonias niger</i>			√	G4	S3	2a
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>			√	G5	S4	3a
Black-billed Magpie	<i>Pica hudsonia</i>				G5	S4	3a
Black-backed Woodpecker	<i>Picoides arcticus</i>				G5	S2	3d
Bobolink	<i>Dolichonyx oryzivorus</i>			√	G5	S4	2b
Buff-breasted Sandpiper	<i>Calidris subruficollis</i>			√	G4	SNR	3g
Burrowing Owl	<i>Athene cunicularia</i>				G4	S3	3d
Chestnut-collared Longspur	<i>Calcarius ornatus</i>				G5	S4	2a
Chimney Swift	<i>Chaetura pelagica</i>			√	G4	S4	3a
Clark's Grebe	<i>Aechmophorus clarkii</i>				G5	S2	3a
Ferruginous Hawk	<i>Buteo regalis</i>				G4	S3	3b
Franklin's Gull	<i>Leucophaeus pipixcan</i>				G5	S5	2b
Golden Eagle	<i>Aquila chrysaetos</i>				G5	S3	3b
Grasshopper Sparrow	<i>Ammodramus savannarum</i>			√	G5	S4	2b
Greater Prairie-Chicken	<i>Tympanuchus cupido</i>			√	G4	S4	2a
Greater Sage-Grouse	<i>Centrocercus urophasianus</i>				G3	S2	3a
Horned Lark	<i>Eremophila alpestris</i>				G5	S5	2b
Hudsonian Godwit	<i>Limosa haemastica</i>				G4	SNR	3g
Lark Bunting	<i>Calamospiza melanocorys</i>				G5	S5	2a
Le Conte's Sparrow	<i>Ammodramus leconteii</i>			√	G5	S2	3a
Least Tern	<i>Sternula antillarum</i>		E	√	G4	S3	1
Lewis's Woodpecker	<i>Melanerpes lewis</i>				G4	S2	3d
Loggerhead Shrike	<i>Lanius ludovicianus</i>				G4	S3	3a
Long-billed Curlew	<i>Numenius americanus</i>				G5	S3	2a
Marbled Godwit	<i>Limosa fedoa</i>			√	G5	S5	2a

Merlin	<i>Falco columbarius</i>				G5	S2	3a
Osprey	<i>Pandion haliaetus</i>		T		G5	S3	1
Peregrine Falcon	<i>Falco peregrinus</i>		T		G4	S1	1
Pinyon Jay	<i>Gymnorhinus cyanocephalus</i>				G3	S3	3a
Piping Plover	<i>Charadrius melodus</i>	T	T	√	G3	S3	1
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>			√	G5	S5	3b
Rock Wren	<i>Salpinctes obsoletus</i>				G5	S4	3a
Ruffed Grouse	<i>Bonasa umbellus</i>				G5	S4	3a
Semipalmated Sandpiper	<i>Caladris pusilla</i>				G5	SNR	3a
Short-eared Owl	<i>Asio flammeus</i>			√	G5	S3	3a
Sprague's Pipit	<i>Anthus spragueii</i>			√	G3	S2	2a
Thick-billed Longspur	<i>Rhynchophanes mccownii</i>				G4	SH	2a
Trumpeter Swan	<i>Cygnus buccinator</i>				G4	S3	2b
Upland Sandpiper	<i>Bartramia longicauda</i>			√	G5	S5	2b
Virginia's Warbler	<i>Leiothlypis virginiae</i>				G5	S2	3a
Western Grebe	<i>Aechmophorus occidentalis</i>				G5	S4	2b
White-winged Junco	<i>Junco hyemalis aikenii</i>				G5T4	S4	2b
Whooping Crane	<i>Grus americana</i>	E	E	√	G1	S1	1
Willet	<i>Tringa semipalmata</i>				G5	S5	2b
Wilson's Phalarope	<i>Phalaropus tricolor</i>				G5	S4	2b
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>				G5	S3	3h
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CRAYFISH (4 species)							
Calico Crayfish	<i>Orconectes immunis</i>				G5	SNR	3h
Devil Crayfish	<i>Cambarus diogenes</i>				G5	SNR	3h
Ringed Crayfish	<i>Faxonius neglectus</i>				G5	SNR	3h
Virile Crayfish	<i>Orconectes virilis</i>				G5	SNR	3h
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FISHES (28 species)							
Banded Killifish	<i>Fundulus diaphanus</i>		E		G5	S1	1
Blacknose Shiner	<i>Notropis heterolepis</i>		E	√	G5	S1	1
Blackside Darter	<i>Percina maculata</i>				G5	S3	3d
Blue Catfish	<i>Ictalurus furcatus</i>				G5	S5	3b
Blue Sucker	<i>Cycleptus elongatus</i>				G3	S3	3d
Burbot	<i>Lota lota</i>				G5	S5	3h

Carmine Shiner	<i>Notropis percobromus</i>				G5	S2	3f
Central Mudminnow	<i>Umbra limi</i>				G5	S1	3f
Finescale Dace	<i>Chrosomus neogaeus</i>		E	√	G5	S1	1
Flathead Chub	<i>Platygobio gracilis</i>			√	G5	S5	2a
Hornyhead Chub	<i>Nocomis biguttatus</i>				G5	S3	3f
Lake Chub	<i>Couesius plumbeus</i>				G5	S1	3f
Lake Sturgeon	<i>Acipenser fulvescens</i>				G3	S2	3b
Logperch	<i>Percina caprodes</i>				G5	S2	3d
Longnose Sucker	<i>Catostomus catostomus</i>		T		G5	S2	1
Northern Pearl Dace	<i>Margariscus nachtriebi</i>		T		G5	S2	1
Northern Redbelly Dace	<i>Chrosomus eos</i>		T		G5	S3	1
Paddlefish	<i>Polyodon spathula</i>				G4	S4	3b
Pallid Sturgeon	<i>Scaphirhynchus albus</i>	E	E	√	G2	S2	1
Plains Sucker	<i>Pantosteus jordani</i>				G5	S3	3e
Plains Topminnow	<i>Fundulus sciadicus</i>			√	G4	S4	2a
Sauger	<i>Sander canadensis</i>				G5	S5	3d
Shovelnose Sturgeon	<i>Scaphirhynchus platyrhynchus</i>	T			G4	S3	1
Sicklefin Chub	<i>Macrhybopsis meeki</i>		E	√	G3	S1	1
Southern Redbelly Dace	<i>Chrosomus erythrogaster</i>				G5	S1	3e
Sturgeon Chub	<i>Macrhybopsis gelida</i>		T		G3	S3	1
Topeka Shiner	<i>Miniellus topeka</i>	E		√	G3	S3	1
Trout-perch	<i>Percopsis omiscomaycus</i>				G5	S2	3h
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FRESHWATER MUSSELS (11 species)							
Black Sandshell	<i>Ligumia recta</i>			√	G4	S2	3e
Creek Heelsplitter	<i>Lasmigona compressa</i>			√	G5	S2	3e
Elktoe	<i>Alasmidonta marginata</i>			√	G4	S1	3e
Flat Floater	<i>Utterbackiana suborbiculata</i>				G5	S1	3h
Hickorynut	<i>Obovaria olivaria</i>				G4	S1	3e
Higgins Eye	<i>Lampsilis higginsii</i>	E		√	G1	S1	1
Mapleleaf	<i>Quadrula quadrula</i>				G5	S2	3e
Pimpleback	<i>Cyclonaias pustulosa</i>				G5	S2	3e
Rock Pocketbook	<i>Arcidens confragosus</i>				G4	S1	3e
Scaleshell	<i>Potamilus leptodon</i>	E		√	G1	S1	1
Yellow Sandshell	<i>Lampsilis teres</i>			√	G5	S2	3e

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GASTROPODS (5 species)							
Callused Vertigo Snail	<i>Vertigo arthuri</i>				G5	SU	3h
Cooper's Rocky Mountainsnail	<i>Oreohelix cooperi</i>				G3	SU	2a
Frigid Ambersnail	<i>Catinella gelida</i>				G1	SU	3h
Mystery Vertigo	<i>Vertigo paradoxa</i>				G4	SU	3h
Striate Disc	<i>Discus shimekii</i>				G5	SU	3h
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MAMMALS (28 species)							
Black-footed Ferret	<i>Mustela nigripes</i>	E	E		G1	S1	1
Black Hills Red Squirrel	<i>Tamiasciurus hudsonicus dakotensis</i>				G5TNR	SNR	2b
Eastern Red Bat	<i>Lasiurus borealis</i>			√	G3	S3	3e
Franklin's Ground Squirrel	<i>Poliocitellus franklinii</i>			√	G5	S5	3a
Fringed Myotis (Fringe-tailed Myotis)	<i>Myotis thysanodes pahasapensis</i>			√	G4T3	S2	2a
Little Brown Bat (Little Brown Myotis)	<i>Myotis lucifugus</i>			√	G3	S3	3e
Long-eared Myotis	<i>Myotis evotis</i>				G5	S1	2b
Long-legged Myotis	<i>Myotis volans</i>				G4	S4	3e
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>				G5	S3	2b
Northern Hoary Bat	<i>Lasiurus cinereus</i>			√	G3	S3	3e
Northern Myotis	<i>Myotis septentrionalis</i>	E		√	G2	S2	1
Plains Spotted Skunk	<i>Spilogale interrupta</i>			√	G3	S3	3h
Richardson's Ground Squirrel	<i>Uroditellus richardsonii</i>				G5	S5	2b
Silver-haired Bat	<i>Lasionycteris noctivagans</i>			√	G3	S3	3e
Swift Fox	<i>Vulpes velox</i>		T		G3	S3	1
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>				G4	S2	3e
Tricolored Bat	<i>Perimyotis subflavus</i>	PE		√	G3	SNR	3e
White-tailed Jackrabbit	<i>Lepus townsendii</i>			√	G5	S4	2a

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PLANTS (40 species)							
Autumn Willow	<i>Salix serissima</i>				G5	S1	3a
Barr's Milkvetch	<i>Astragalus barrii</i>				G3	S3	2a
Big Sagebrush	<i>Artemisia tridentata</i>				G5	SNR	3a
Bloodroot	<i>Sanguinaria canadensis</i>				G5	S4?	3a
Blue Cohosh	<i>Caulophyllum thalictroides</i>				G5	S3	3a
Colorado Birchleaf Mountain-mahogany	<i>Cercocarpus montanus</i>				G5	S3	3a
Compass Plant	<i>Silphium laciniatum</i>				G5	S3	3a
Dakota Buckwheat	<i>Eriogonum visheri</i>				G3	S3	2a
Downy Gentian	<i>Gentiana puberulenta</i>				G4	S4	3a
Elegant Sedge	<i>Carex bella</i>				G5	S1	3f
Fendler's Whitethorn	<i>Ceanothus fendleri</i>				G5	S2	3f
Giant Helleborine (Stream Orchid)	<i>Epipactis gigantea</i>				G4	S1	3a
Kalm's Lobelia	<i>Lobelia kalmii</i>				G5	S2	3a
Leedy's Roseroot	<i>Rhodiola integrifolia</i> ssp. <i>leedyi</i>	T			G5T1	S1	1
Loesel's Twayblade	<i>Liparis loeselii</i>				G5	S1	3a
Long-leaved Lousewort	<i>Pedicularis procera</i>				G4	S2	3f
Marsh Marigold	<i>Caltha palustris</i>				G5	SNR	3a
Mountain Huckleberry	<i>Vaccinium membranaceum</i>				G5	S2	3d
Nodding Trillium	<i>Trillium cernuum</i>				G5	S2	3a
Paper Birch/ Hazel Forest	Beaked Hazel (<i>Corylus cornuta</i>) as representative species				G2	SNR	3f
Prairie Dunewort	<i>Botrychium campestre</i>				G3	S2	2a
Prairie Violet	<i>Viola pedatifida</i>				G5	SNR	3a
Quaking Aspen	<i>Populus tremuloides</i>				G5	SNR	3a
Rydberg's Twinpod	<i>Physaria brassicoides</i>				G5	S3	2a
Sage Willow	<i>Salix candida</i>				G5	S1	3a
Sand Lovegrass	<i>Eragrostis trichodes</i>				G5	S4	3a
Sand Sagebrush	<i>Artemisia filifolia</i>				G5	SNR	3a
Silver-mounded Candleflower	<i>Cryptantha cana</i>				G5	S2	2a
Small-flower Sand-verbena (Sand Puffs)	<i>Tripterocalyx micranthus</i>				G5	S1	3a
Small Fringed	<i>Gentianopsis procera</i>				G5	S2	3a

Gentian							
Small White Lady's-slipper	<i>Cypripedium candidum</i>				G4	S1	3a
Smooth Goosefoot	<i>Chenopodium subglabrum</i>				G3	S2	3a
Snow Trillium	<i>Trillium nivale</i>				G4	S2	3a
Trailing Clubmoss (also known as groundcedar)	<i>Lycopodium complanatum</i>				G5	S2	3a
Two-form Pussytoes (also known as Low Pussytoes)	<i>Antennaria dimorpha</i>				G5	S1	3a
Western Porcupinegrass (formerly Canadian Needlegrass)	<i>Heterostipa curtipetala</i> (formerly <i>Stipa curtipetala</i>)				G5	SNR	3a
Western Prairie Fringed Orchid	<i>Platanthera praeclara</i>	T			G3	SH	1
White Spruce/Grouseberry Forest (<i>Pinus glauca</i> , <i>Vaccinium scoparium</i>)	Grouseberry (<i>Vaccinium scoparium</i>) as representative species				G5	SNR	3a
White Spruce/Twinflower Forest (<i>Pinus glauca</i> , <i>Linnaea borealis</i>)	Twinflower (<i>Linnaea borealis</i>) as representative species				G5	SNR	3a
Woolly Milkweed	<i>Asclepias lanuginosa</i>				G4	S2	3a
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REPTILES (17 species)							
Black Hills Red-bellied Snake	<i>Storeria occipitomaculata pahasapae</i>			√	G5T4Q	S3	2b
Common Lesser Earless Lizard	<i>Holbrookia maculata</i>				G5	S2	3a
Common Sagebrush Lizard	<i>Sceloporus graciosus</i>				G5	S2	3a
Eastern Hog-nosed Snake	<i>Heterodon platirhinos</i>		T		G5	S2	1
False Map Turtle	<i>Graptemys pseudogeographica</i>		T		G5	S3	1
Greater Short-horned Lizard	<i>Phrynosoma hernandesi</i>				G5	S3	3a
Lined Snake	<i>Tropidoclonion lineatum</i>		E		G5	S2	1
Many-lined Skink	<i>Plestiodon multivirgatus</i>				G5	S2	3a

Milksnake	<i>Lampropeltis triangulum</i>				G5	S4	3h
Ornate Box Turtle	<i>Terrapene ornata</i>				G4	S3	3a
Plains Hog-nosed Snake	<i>Heterodon nasicus</i>			√	G5	S5	2a
Prairie Skink	<i>Plestiodon septentrionalis</i>				G5	S5	3f
Six-lined Racerunner	<i>Aspidoscelis sexlineata</i>				G5	S2	3a
Smooth Greensnake	<i>Opheodrys vernalis</i>			√	G5	S3	3f
Smooth Softshell	<i>Apalone mutica</i>				G5	S3	3a
Spiny Softshell	<i>Apalone spinifera</i>				G5	S3	3a
Western Foxsnake	<i>Pantherophis ramspotti</i>				G5	S2	3f
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TERRESTRIAL INSECTS (45 species)							
A Dieunomia Bee	<i>Dieunomia triangulifera</i>				G3	SNR	3h
A Leafcutter Bee	<i>Megachile dakotensis</i>				G2	SNR	2a
A Nomia Bee	<i>Nomia universitatis</i>				G3	SNR	2a
American Bumble Bee	<i>Bombus pensylvanicus</i>			√	G3	SNR	2a
American Burying Beetle	<i>Nicrophorus americanus</i>	T			G3	S2	1
Beautiful Tiger Beetle	<i>Cicindela pulchra pulchra</i>				G4T4	SU	3a
Blue Shining Mason Bee	<i>Osmia cyaneonitens</i>				G3	SU	3f
Carlinian Snapper Grasshopper	<i>Circotettix carlinianus</i>				G5	SU	3h
Contrasting Spur-throat Grasshopper	<i>Melanoplus discolor</i>				G4	SU	3h
Dakota Skipper	<i>Hesperia dacotae</i>	T		√	G2	S2	2a
Eastern Veined White	<i>Pieris oleracea</i>				G5	SNR	3a
Garita Skipperling	<i>Oarisma garita</i>				G4	SNR	3h
Ghost Tiger Beetle (Little White Tiger Beetle)	<i>Cicindela lepida</i>				G3	S1	3a
Great Plains Giant Tiger Beetle	<i>Amblycheila cylindriformis</i>				G4	S1	3a
Indian Creek Tiger Beetle	<i>Cicindela nevadica makosika</i>				G5T1	S1	2a
Iowa Skipper	<i>Atrytone arogos iowa</i>			√	G2T2	S3	3a
Krauth's Sulphur	<i>Colias christina krauthii</i>				G5TNR	SNR	3f
Large Marble	<i>Euchloe ausonides</i>				G4	SNR	3h
Long's Ruddy Copper	<i>Tharsalea rubidus longi</i> ; aka <i>Lycaena rubidus longi</i>)				G4TNR	SNR	2b
Marsh Firefly	<i>Photinus aquilonius</i>				GU	SNR	3h
Monarch	<i>Danaus plexippus</i>	PT		√	G4	SNR	2a

Morrison's Bumble Bee	<i>Bombus morrisoni</i>				G3	SNR	3h
Mottled Duskywing	<i>Erynnis martialis</i>			√	G3	SNR	3d
Nine-spotted Lady Beetle	<i>Coccinella novemnotata</i>				G5	SNR	2b
Northern Sedge Locust	<i>Stethophyma gracile</i>				G5	SNR	3f
Occidental Digger Bee	<i>Anthophora occidentalis</i>				G4	SNR	3h
Ottoe Skipper	<i>Hesperia ottoe</i>			√	G3	S2	3a
Pahasapa Fritillary	<i>Speyeria atlantis pahasapa</i>				G5T3	S2	3a
Pahaska Skipper	<i>Hesperia pahaska</i>				G5	SNR	3h
Poweshiek Skipperling	<i>Oarisma poweshiek</i>	E			G1	SX	1
Regal Fritillary	<i>Argynnis idalia</i>	PT		√	G3	S3	2a
Robust Sunflower Leafcutter Bee	<i>Megachile fortis</i>				G2	SNR	2a
Rocky Mountain Sprinkled Locust	<i>Chloealtis abdominalis</i>				G5	SNR	3f
Sagebrush Buck Moth; aka hera sheepmoth	<i>Hemileuca hera</i>				G5	SNR	3f
Sandy Tiger Beetle	<i>Cicindela limbata nympha</i>				G5T4	S4	3f
Southern Plains Bumble Bee	<i>Bombus fraternus</i>			√	G3	SNR	3h
Southwestern Dusky Grasshopper	<i>Encoptolophus subgracilis</i>				G5	SNR	3f
Spiny-legged Leafcutter Bee	<i>Megachile dentitarsus</i>				G3	SNR	3h
Suckley's Cuckoo Bumble Bee	<i>Bombus suckleyi</i>				G2	SNR	2a
Tamarack Lady Beetle; aka mountain lady beetle	<i>Coccinella monticola</i>				GNR	SNR	3h
Tawny Crescent	<i>Phyciodes batesii</i>			√	G3	S1	2a
Variable Tiger Beetle	<i>Cicindela terricola</i>				G5	SNR	3f
Western Bumble Bee	<i>Bombus occidentalis</i>				G3	SNR	2a
Yellow-banded Bumble Bee	<i>Bombus terricola</i>			√	G3	SNR	3h
Yellow Bumble Bee	<i>Bombus fervidus</i>				G3	SNR	3h

^a **Federal Status** - E= Endangered, a species in danger of extinction throughout all or a significant portion of its range; T = Threatened, a species likely to become endangered in the foreseeable future; C = Candidate for federal listing; PT = proposed threatened; PE = proposed endangered

^b **State Status** - E= Endangered, a species in danger of extinction throughout all or a significant portion of its range in South Dakota; T = Threatened, a species likely to become endangered in the foreseeable future in South Dakota

^c **Midwest Regional Species of Greatest Conservation Need.** A check in this column means the Midwest Landscape Initiative of the Midwest Association of Fish and Wildlife Agencies determined this species meets criteria as a regional SGCN. An additional category called Watchlist SGCN is not indicated in this column. <https://www.mlimidwest.org/midwest-regional-species-of-greatest-conservation-need/>

^{d, e} **Global/State Rank Definition** (applied rangewide for global rank and statewide for state rank; these may change with new information)

G1 S1 = Critically imperiled because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.

G2 S2 = Imperiled because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extinction throughout its range.

G3 S3 = Either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range, or vulnerable to extinction throughout its range because of other factors; in the range of 21 of 100 occurrences.

G4 S4 = Apparently secure, though it may be quite rare in parts of its range, especially at the periphery. Cause for long term concern.

G5 S5 = Demonstrably secure, though it may be quite rare in parts of its range, especially at the periphery.

GU SU = Possibly in peril, but status uncertain, more information needed.

GH SH = Historically known, may be rediscovered.

GX SX = Believed extinct, historical records only.

GNR SNR = Not yet ranked or not ranked at the state level because species is not monitored by SD Natural Heritage Program

_T = Rank of subspecies or variety

_Q = Taxonomic status is questionable, rank may change with taxonomy

SP = Potential exists for occurrence in the state, but no occurrences

SR = Element reported for the state but no persuasive documentation

^f **SGCN Criteria -**

1 = State or federally listed species for which the state has a mandate for recovery (listed as threatened or endangered);

2a = Species that are regionally or globally imperiled* and for which South Dakota represents an important portion of their remaining range;

2b = Species that are regionally or globally secure* and for which South Dakota represents an important portion of their remaining range;
or

3a – 3 h = Species with characteristics that make them vulnerable, including any of the following:

3a are indicative of or depend on a unique or declining habitat or resource in South Dakota;

3b require large home ranges/use multiple habitats;

3c depend on large habitat patch sizes;

3d depend on an ecological process (such as fire) that no longer operates within the historical range of variation;

3e are limited in their ability to recover on their own due to low dispersal ability or low reproductive rates;

3f have a highly localized or restricted distribution (endemics);

3g concentrate their populations during some time of the year; or

3h have significant information or data needs

*Based, in part, on NatureServe conservation status ranking:

<https://www.natureserve.org/nsexplorer/about-the-data/statuses/conservation-status-categories>