

Utah's Species of Greatest Conservation Need

October 2021

For more information on these species, please visit the [Utah Field Guide](#)

Common Name	Scientific Name	S Rank ¹	N Rank ²
<u>Amphibians</u>			
Arizona Toad	Anaxyrus Microscaphus	S3	N3/N4
Columbia Spotted Frog	Rana luteiventris	S3	N2/N3
Northern Leopard Frog	Lithobates pipiens	S3	N5
Relic Leopard Frog	Lithobates onca	SX	N1/N2
Western Toad	Anaxyrus boreas	S3	N4
<u>Birds</u>			
American Bittern	Botaurus lentiginosus	S3/S4B,S3N	N4B/N4N
American White Pelican	Pelecanus erythrorhynchos	S3B	N4
Bald Eagle	Haliaeetus leucocephalus	S2B/S4N	N5B/N5N
Band-tailed Pigeon	Patagioenas fasciata	S3B	N4B/N4N
Bendire's Thrasher	Toxostoma bendirei	SU	N4B/NNRN
Black Rosy-finch	Leucosticte atrata	S1	N4
Black Swift	Cypseloides niger	S2B	N4B
Boreal Owl	Aegolius funereus	S2	N4
Burrowing Owl	Athene cunicularia	S3B	N4B/N4N
California Condor	Gymnogyps californianus	S1	N1
Caspian Tern	Hydroprogne caspia	S3B	N4/N5B,N4N
Columbian Sharp-tailed Grouse	Tympanuchus phasianellus	S2	N4
Ferruginous Hawk	Buteo regalis	S3B	N4B/N4N
Flammulated Owl	Psiloscops flammeolus	S3/S4B	N4B
Golden Eagle	Aquila chrysaetos	S4	N5B/N5N
Greater Sage-grouse	Centrocercus urophasianus	S3	N3/N4
Gunnison Sage-grouse	Centrocercus minimus	S2	N1
Lewis's Woodpecker	Melanerpes lewis	S3	N4B/N4N
Mexican Spotted Owl	Strix occidentalis lucida	S2	N3
Northern Pygmy-owl	Glaucidium gnoma	S3/S4B	N4/N5
Olive-sided Flycatcher	Contopus cooperi	S3/S4B	N4B
Peregrine Falcon	Falco peregrinus	S3B	N4B/N4N
Pinyon Jay	Gymnorhinus cyanocephalus	S4	N3
Snowy Plover	Charadrius nivosus	S3B	N3B/N3N
Southwestern Willow Flycatcher	Empidonax traillii extimus	S1B	N1B
White-faced Ibis	Plegadis chihi	S2/S3B	N4B/N4N
Western Yellow-billed Cuckoo	Coccyzus americanus occidentalis	S2B	N3B
<u>Crustaceans</u>			
Pilose Crayfish	Pacifastacus gambelii	S2	N4/N5
Utah Amphipod	Stygobromus utahensis	SNR	N1/N2

Fishes

Bear Lake Sculpin	<i>Cottus extensus</i>	S1	N3
Bear Lake Whitefish	<i>Prosopium abyssicola</i>	S1	N1
Bluehead Sucker	<i>Catostomus discobolus</i>	S3	N4
Bonneville Cisco	<i>Prosopium gemmifer</i>	S1	N3
Bonneville Cutthroat Trout	<i>Oncorhynchus clarkii utah</i>	S4	N4
Bonneville Whitefish	<i>Prosopium spilonotus</i>	S1	N3
Bonytail	<i>Gila elegans</i>	S1	N1
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	S3	N1
Colorado River Cutthroat Trout	<i>Oncorhynchus clarkii pleuriticus</i>	S3	N2/N3
Desert Sucker	<i>Catostomus clarkii</i>	S3	N3/N4
Flannelmouth Sucker	<i>Catostomus latipinnis</i>	S3	N3/N4
Humpback Chub	<i>Gila cypha</i>	S2	N1
June Sucker	<i>Chasmistes liorus</i>	S2	N1
Least Chub	<i>Lotichthys phlegethontis</i>	S2	N1
Northern Leatherside Chub	<i>Lepidomeda copei</i>	S2	N3
Razorback Sucker	<i>Xyrauchen texanus</i>	S2	N1
Roundtail Chub	<i>Gila robusta</i>	S2	N3
Southern Leatherside Chub	<i>Lepidomeda aliciae</i>	S2	N2
Virgin Chub	<i>Gila seminuda</i>	S1	N1
Virgin Spinedace	<i>Lepidomeda mollispinis</i>	S2	N2
Woundfin	<i>Plagopterus argentissimus</i>	S1	N1
Yellowstone Cutthroat Trout	<i>Oncorhynchus clarkii bouvieri</i>	S3	N2

Insects

Coral Pink Sand Dunes Tiger Beetle	<i>Cicindella albissima</i>	S1	N1
Great Basin Silverspot Butterfly	<i>Speyeria nokomis nokomis</i>	S2	N3
Mojave Poppy Bee	<i>Perdita meconis</i>	SX	N2
Monarch Butterfly	<i>Danaus plexippus plexippus</i>	SNR	NNR/G4
Western Bumble Bee	<i>Bombus occidentalis occidentalis</i>	SNR	NNR/G4

Mammals

[a Race of the] Botta's Pocket Gopher	<i>Thomomys bottae robustus</i>	S2	N2
[a Race of the] Montane Vole	<i>Microtus montanus rivularis</i>	SH	N2
Allen's Big-eared Bat	<i>Idionycteris phyllotis</i>	S3	N3/N4
American Pika	<i>Ochotona princeps</i>	S4	N5
Black-footed Ferret	<i>Mustela nigripes</i>	S1	N1
Canadian Lynx	<i>Lynx canadensis</i>	S2	N4?
Chisel-toothed Kangaroo Rat	<i>Dipodomys microps celsus</i>	S1?	N4
Dark Kangaroo Mouse	<i>Microdipodops megacephalus</i>	S3	N4
Dwarf Shrew	<i>Sorex nanus</i>	S3	N4
Fringed Myotis	<i>Myotis thysanodes</i>	S2B	N4
Gray Wolf	<i>Canis lupus</i>	SX	N4
Gunnison's Prairie Dog	<i>Cynomys gunnisoni</i>	S3	N5
Idaho Pocket Gopher	<i>Thomomys idahoensis</i>	SH	N4
Kit Fox	<i>Vulpes macrotis</i>	S3	N4
Little Brown Myotis	<i>Myotis lucifugus</i>	S4	N3/N4

Long-eared Myotis	<i>Myotis evotis</i>	S3/S4	N4/N5
Long-legged Myotis	<i>Myotis volans</i>	S3/S4	N5
Preble's Shrew	<i>Sorex preblei</i>	S2	N4
Pygmy Rabbit	<i>Brachylagus idahoensis</i>	S3	N4
Spotted Bat	<i>Euderma maculatum</i>	S3	N3/N4
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>	S4	N3/N4
Utah Prairie Dog	<i>Cynomys parvidens</i>	S2	N1
Western Red Bat	<i>Lasiurus blossevillii</i>	SU	N3/N4
White-tailed Prairie Dog	<i>Cynomys leucurus</i>	S3	N4
Wolverine	<i>Gulo gulo</i>	S2	N4
Yuma Myotis	<i>Myotis yumanensis</i>	S3	N4/N5

Mollusks

[a Race of the] Yavapai Mountainsnail	<i>Oreohelix yavapai cummingsi</i>	S1	N3
[a species of] Fossaria	<i>Fossaria techella</i>	SH	N3/N4
Bear Lake Springsnail	<i>Pyrgulopsis pilsbryana</i>	S1	N2
Bifid Duct Pyrg	<i>Pyrgulopsis peculiaris</i>	S1	N2
Black Canyon Pyrg	<i>Pyrgulopsis plicata</i>	S1	N1
Brian Head Mountainsnail	<i>Oreohelix parawanensis</i>	S1	N1
Carinate Glenwood Pyrg	<i>Pyrgulopsis inopinata</i>	S1	N1
Cloaked Physa	<i>Physa megalochlamys</i>	S1?	N3
Coarse Rams-horn	<i>Planorbella binneyi</i>	SH	N3/N4
Cross Snaggletooth	<i>Gastrocopta quadridens</i>	SH	N2/N3
Deseret Mountainsnail	<i>Oreohelix peripherica</i>	S2	N2
Desert Springsnail	<i>Pyrgulopsis deserta</i>	SH	N2
Desert Tryonia	<i>Tryonia porrecta</i>	S2?	N2
Eureka Mountainsnail	<i>Oreohelix eurekaensis</i>	S1	N1
Fat-whorled Pondsnaail	<i>Stagnicola bonnevillensis</i>	S3	N1
Green River Pebblesnail	<i>Fluminicola coloradoensis</i>	S2/S3	N2/N3
Hamlin Valley Pyrg	<i>Pyrgulopsis hamlinensis</i>	S1	N1
Kanab Ambersnail	<i>Oxyloma kanabense</i>	S1	N1
Lamb Rams-horn	<i>Planorbella oregonensis</i>	SH	N1
Lindahl's Pyrg	<i>Pyrgulopsis lindahlae</i>	S1	N1
Longitudinal Gland Pyrg	<i>Pyrgulopsis anguina</i>	S1	N1
Lyrate Mountainsnail	<i>Oreohelix haydeni</i>	S2	N2/N3
Mill Creek Mountainsnail	<i>Oreohelix howardi</i>	SH	N1
Mitered Vertigo	<i>Vertigo concinnula</i>	SH	N4
Montane Snaggletooth	<i>Gastrocopta pilsbryana</i>	SH	N4/N5
Mountain Marshsnail	<i>Stagnicola montanensis</i>	SH	N3
Northwest Bonneville Pyrg	<i>Pyrgulopsis variegata</i>	S1	N2
Nuwuvi Pyrg	<i>Pyrgulopsis nuwuvi</i>	S1	N1
Otter Creek Pyrg	<i>Pyrgulopsis fusca</i>	S1	N1
Pine Grove Pyrg	<i>Pyrgulopsis pinetorum</i>	S1	N1
Ribbed Dagger	<i>Pupoides hordaceus</i>	SH	N4

Rocky Mountain Dusksnail	<i>Colligyrus greggi</i>	S1	N4
Rustic Ambersnail	<i>Succinea rusticana</i>	SH	N2/N3
Santa Clara Pyrg	<i>Pyrgulopsis santaclarensis</i>	S1	N1
Sierra Ambersnail	<i>Catinella stretchiana</i>	SH	N3
Sluice Snaggletooth	<i>Gastrocopta ashmuni</i>	SH	N4/N5
Smooth Glenwood Pyrg	<i>Pyrgulopsis chamberlini</i>	S1	N1
Southern Tightcoil	<i>Ogaridiscus subrupicola</i>	SH	N1
Striate Gem	<i>Hawaiiia neomexicana</i>	SH	N2
Sub-globose Snake Pyrg	<i>Pyrgulopsis saxatilis</i>	S1	N1
Thin-lip Vallonia	<i>Vallonia perspectiva</i>	SH	N4/N5
Top-heavy Column	<i>Pupilla syngenes</i>	S3/S4	N4
Utah Physa	<i>Physella utahensis</i>	S1	N2
Western Pearlshell	<i>Margaritifera falcata</i>	S1	N4
Wet-rock Physa	<i>Physella zionis</i>	S1	N1
Widelip Pondsail	<i>Stagnicola traski</i>	SH	N3
Winged Floater	<i>Anodonta nutalliana</i>	S2	N3/N4

Plants

Autumn Buttercup	<i>Ranunculus aestivalis</i>	S1	N1
Barneby Ridge-cress	<i>Lepidium barnebyanum</i>	S1	N1
Barneby's Reed Mustard	<i>Hesperidanthus barnebyi</i>	S1	N1
Cisco Milkvetch	<i>Astragalus sabulosus</i>	S1	N1
Clay Phacelia	<i>Phacelia argillacea</i>	S1	N1
Clay Reed-mustard	<i>Hesperidanthus argillaceus</i>	S1	N1
Deseret Milkvetch	<i>Astragalus desereticus</i>	S1	N1
Despain Pincushion Cactus	<i>Pediocactus despainii</i>	S2	N2
Dwarf Bearclaw-poppy	<i>Arctomecon humilis</i>	S1	S1
Gierisch's Globemallow	<i>Sphaeralcea gierischii</i>	S1	N1
Goose Creek Milkvetch	<i>Astragalus anserinus</i>	S2	N2
Graham's Beardtongue	<i>Penstemon grahamii</i>	S2	N2
Heliotrope Milkvetch	<i>Astragalus montii</i>	S3	N3
Isley's Milkvetch	<i>Astragalus iselyi</i>	S1	N1
Jones Cycladenia	<i>Cycladenia humilis</i> var. <i>jonesii</i>	S2	N3/N4
Kodachrome Bladderpod	<i>Physaria tumulosa</i>	S3	N3
Last Chance Townsendia	<i>Townsendia aprica</i>	S2	N2
Maguire Primrose	<i>Primula maguirei</i>	S1	N1
Navajo Sedge	<i>Carex specuicola</i>	S1	N2
Paradox Milkvetch	<i>Astragalus holmgreniorum</i>	S1	N1
Pariette Cactus	<i>Sclerocactus brevispinus</i>	S1	N1
Shivwits Milkvetch	<i>Astragalus ampullarioides</i>	S1	N1
Shrubby Reed-mustard	<i>Hesperidanthus suffretescens</i>	S1	N1
Siler Pincushion Cactus	<i>Pediocactus sileri</i>	S1	N2/N3
Stage Station Milkvetch	<i>Astragalus sabulosus</i> var. <i>vehiculus</i>	S1	N1

Uinta Basin Hookless Cactus	<i>Sclerocactus wetlandicus</i>	S3	N3
Ute Ladies' Tresses	<i>Spiranthes diluvialis</i>	S1	N2/N3
Welsh's Milkweed	<i>Asclepias welshii</i>	S1	N1
White River Beardtongue	<i>Penstemon albifluvis</i>	S2	N1
Winkler's Pincushion Cactus	<i>Pediocactus winkleri</i>	S2	N2
Wright Fishhook Cactus	<i>Sclerocactus wrightiae</i>	S2	N2
 <u>Reptiles</u>			
Gila Monster	<i>Heloderma suspectum</i>	S2	N4
Midget Faded Rattlesnake	<i>Crotalus oreganus concolor</i>	SNR	N4
Mojave Desert Tortoise	<i>Gopherus agassizii</i>	S2	NNR
Pyro Mountain Kingsnake	<i>Kamropeltis pyromelana</i>	S3	N4

¹ S Ranks are State Ranks calculated with the lexicon (developed in 2015 Utah Wildlife Action Plan) along with the NatureServe Ranking Calculator.

² N Ranks are National Ranks calculated by NatureServe.