

Natural Communities and Rare, Declining, and Extirpated Species of Nebraska: Natural Heritage Conservation Status Ranks and Tracking Status



Nebraska Natural Heritage Program
Nebraska Game and Parks Commission



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The Nebraska Natural Heritage Program (NENHP) maintains information on the condition and location of “at-risk” species within the state. At-risk species are defined as those that are rare or declining in Nebraska, unique to Nebraska, or declining globally. NENHP also tracks the condition of the various types of natural plant communities in the state, both rare and common. Conservation of these communities serves as a “coarse filter” to help conserve the majority of species and preclude their decline to at-risk status. All at-risk species and natural communities are considered a valuable state resource worthy of efforts to ensure their continued existence in Nebraska.

The list below shows the Natural Heritage conservation status ranks of at-risk species and natural communities (together ‘elements of biodiversity’ or ‘elements’) in the state. The rank is a relative measure of the element’s level of imperilment. Natural Heritage conservation status ranks are assigned using a standardized methodology developed by the network of Natural Heritage Programs (NHPs) and NatureServe. This system is used by the network to identify rare and imperiled species and natural communities, at both a global and state scale. NatureServe has the primary responsibility for developing global ranks. State ranks in Nebraska are developed by NENHP staff in collaboration with outside experts.

These ranks are used to prioritize efforts including on-the-ground conservation work, research, and data collection. NENHP maintains certain information on the known locations of many of these elements in a database. Decisions about what information is maintained are based on available resources and the value of the information for conservation. The list below shows NENHP’s ‘tracking status’ for each element.

This list is updated periodically. Corrections and suggestions are welcome.

LIST CONTENT AND FORMAT

The list includes all elements which are identified as at-risk of extirpation in Nebraska or which are already extirpated. The list is in the following order: Mammals, Birds, Reptiles, Amphibians, Fish, Freshwater Mussels, Snails, Crustaceans, Mayflies, Stoneflies, Dragonflies and Damselflies, Flies, Bees and Wasps, Butterflies, Moths, Beetles, Other Arthropods, Plants, Wetland/Aquatic Communities, and Upland/Terrestrial Communities.

The following information is presented for each element on the list: Global Natural Heritage Conservation Status Rank, State Natural Heritage Conservation Status Rank, Natural Legacy Plan Status, State Status, Federal Endangered Species Act Status, and NENHP Tracking Status. Further explanation of these terms appears in the Appendix.

<u>Scientific Name</u>	<u>Common Name</u>	<u>Grank</u>	<u>Srank</u>	<u>Legacy</u>	<u>State</u>	<u>Federal</u>	<u>Tracking Status</u>
<u>Mammals</u>							
Bos bison	Bison	G4	SX				Not Tracked
Canis lupus	Gray Wolf	G5	SX				Not Tracked
Corynorhinus townsendii	Townsend's Big-eared Bat	G4	S1	Tier 2			Full
Cynomys ludovicianus	Black-tailed Prairie Dog	G4	S3	Tier 2			Full
Dasyus novemcinctus	Nine-banded Armadillo	G5	SNA				Watchlist

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<i>Felis concolor</i>	Mountain Lion	G5	S1	Tier 2			Watchlist
<i>Glaucomys volans</i>	Southern Flying Squirrel	G5	S1	Tier 1	T		Full
<i>Gulo gulo</i>	Wolverine	G4	SX				Not Tracked
<i>Lasionycteris noctivagans</i>	Silver-haired Bat	G3G4	S3	Tier 1			Full
<i>Lasiurus borealis</i>	Eastern Red Bat	G3G4	S3	Tier 1			Full
<i>Lasiurus cinereus</i>	Hoary Bat	G3G4	S3	Tier 1			Full
<i>Lepus townsendii</i>	White-tailed Jackrabbit	G5	S3	Tier 2	NC		Full
<i>Lontra canadensis</i>	River Otter	G5	S4		T		Full
<i>Microtus pinetorum</i>	Woodland Vole	G5	S1	Tier 2			Full
<i>Mustela frenata</i>	Long-tailed Weasel	G5	S2	Tier 2			Full
<i>Mustela nigripes</i>	Black-footed Ferret	G1	SH		E	E	Not Tracked
<i>Myotis lucifugus</i>	Little Brown Myotis	G3	SNR	Tier 1			Full
<i>Myotis lucifugus carissima</i>	Little Brown Myotis subspecies carissima	G3TNR	S3				Full
<i>Myotis lucifugus lucifugus</i>	Little Brown Myotis subspecies lucifugus	G3TNR	S2	Tier 1			Full
<i>Myotis septentrionalis</i>	Northern Long-eared Myotis	G1G2	S1S2	Tier 1	T	T	Full
<i>Myotis thysanodes pahasapensis</i>	Fringed Myotis	G4T3	S1	Tier 1			Full
<i>Myotis volans</i>	Long-legged Myotis	G4G5	S1	Tier 2			Full
<i>Neotoma cinerea</i>	Bushy-tailed Woodrat	G5	S3	Tier 2			Full
<i>Neotoma floridana baileyi</i>	Bailey's Eastern Woodrat	G5T3	S4	Tier 1			Full
<i>Ovis canadensis</i>	Rocky Mountain Bighorn Sheep	G4	S2	Tier 1			Watchlist
<i>Perimyotis subflavus</i>	Tricolored Bat	G2G3	S3	Tier 1			Full
<i>Perognathus fasciatus</i>	Olive-backed Pocket Mouse	G5	S1	Tier 2			Full
<i>Perognathus flavescens perniger</i>	Plains Pocket Mouse	G5TNR	SNR	Tier 1			Full
<i>Perognathus flavus</i>	Silky Pocket Mouse	G5	S1	Tier 2			Full
<i>Sciurus carolinensis</i>	Eastern Gray Squirrel	G5	S3	Tier 2			Full
<i>Sorex merriami</i>	Merriam's Shrew	G4	S1	Tier 2			Full
<i>Sorex nanus</i>	Dwarf Shrew	G4	S1	Tier 2			Full
<i>Spermophilus elegans</i>	Wyoming Ground Squirrel	G5	SH				Full
<i>Spilogale putorius</i>	Eastern Spotted Skunk	G4	S1	Tier 1			Full
<i>Tamias minimus</i>	Least Chipmunk	G5	S1	Tier 2			Full
<i>Tamias striatus</i>	Eastern Chipmunk	G5	S1	Tier 2			Full
<i>Thomomys talpoides cheyennensis</i>	Cheyenne Northern Pocket Gopher	G5T3T4	S2S3	Tier 1			Full
<i>Thomomys talpoides pierreicolus</i>	Pierre Northern Pocket Gopher	G5TNR	S2S3	Tier 1			Full
<i>Ursus americanus</i>	Black Bear	G5	SX				Not Tracked
<i>Ursus arctos horribilis</i>	Grizzly or Brown Bear	G4	SX				Not Tracked
<i>Vulpes velox</i>	Swift Fox	G3	S2	Tier 1	E		Full

Birds

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<i>Aechmophorus clarkii</i>	Clark's Grebe	G5	S2	Tier 2			Partial: Confirmed breeding
<i>Aechmophorus occidentalis</i>	Western Grebe	G5	S3	Tier 2			Partial: Confirmed breeding
<i>Aegolius acadicus</i>	Northern Saw-whet Owl	G5	S3	Tier 2			Partial: Confirmed breeding
<i>Aeronautes saxatalis</i>	White-throated Swift	G5	S3	Tier 2			Partial: Confirmed breeding
<i>Ammodramus bairdii</i>	Baird's Sparrow	G4	SNRN	Tier 1			Partial: Stopover sites confirmed to be used repeatedly
<i>Ammodramus henslowii</i>	Henslow's Sparrow	G4	S1	Tier 1			Partial: Confirmed breeding
<i>Anas acuta</i>	Northern Pintail	G5	S3	Tier 2			Partial: Confirmed breeding
<i>Anas americana</i>	American Wigeon	G5	S2	Tier 2			Partial: Confirmed breeding
<i>Anas cyanoptera</i>	Cinnamon Teal	G5	S1S2	Tier 2			Partial: Confirmed breeding
<i>Anthus spragueii</i>	Sprague's Pipit	G3G4	SNRN	Tier 1			Partial: Stopover sites confirmed to be used repeatedly
<i>Aquila chrysaetos</i>	Golden Eagle	G5	S3	Tier 2			Partial: Occupied and unoccupied nests
<i>Archilochus colubris</i>	Ruby-throated Hummingbird	G5	S3	Tier 2			Partial: Confirmed breeding
<i>Asio flammeus</i>	Short-eared Owl	G5	S2	Tier 1			Partial: Confirmed breeding
<i>Athene cunicularia</i>	Burrowing Owl	G4	S2	Tier 1			Partial: Confirmed breeding
<i>Aythya affinis</i>	Lesser Scaup	G5	S3	Tier 2			Partial: Confirmed breeding
<i>Aythya valisineria</i>	Canvasback	G5	S3	Tier 2			Partial: Confirmed breeding
<i>Baeolophus bicolor</i>	Tufted Titmouse	G5	S3	Tier 2			Partial: Confirmed breeding

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Bonasa umbellus	Ruffed Grouse	G5	SX				Not Tracked
Buteo lineatus	Red-shouldered Hawk	G5	S1	Tier 2			Partial: Confirmed breeding
Buteo regalis	Ferruginous Hawk	G4	S2	Tier 1			Partial: Confirmed breeding
Calcarius ornatus	Chestnut-collared Longspur	G5	S3	Tier 1			Partial: Confirmed breeding
Calidris subruficollis	Buff-breasted Sandpiper	G4	S2N	Tier 1			Full
Caprimulgus carolinensis	Chuck-will's-widow	G5	S3	Tier 2			Partial: Confirmed breeding
Caprimulgus vociferus	Whip-poor-will	G5	S3	Tier 2			Partial: Confirmed breeding
Centrocercus urophasianus	Sage Grouse	G3G4	SX				Not Tracked
Certhia americana	Brown Creeper	G5	S2	Tier 2			Partial: Confirmed breeding
Charadrius melodus	Piping Plover	G3	S2	Tier 1	T	T	Partial: Confirmed breeding
Charadrius montanus	Mountain Plover	G3	S2B	Tier 1	T		Partial: Confirmed breeding
Charadrius nivosus	Snowy Plover	G3	S1B	Tier 2			Partial: Confirmed breeding
Chlidonias niger	Black Tern	G4G5	S1	Tier 1			Partial: Confirmed breeding
Cistothorus palustris	Marsh Wren	G5	S3	Tier 2			Partial: Confirmed breeding
Coccyzus americanus	Yellow-billed Cuckoo	G5	S3	Tier 2			Partial: Confirmed breeding
Coccyzus erythrophthalmus	Black-billed Cuckoo	G5	S3	Tier 1			Partial: Confirmed breeding
Conuropsis carolinensis	Carolina Parakeet	GX	SX				Not Tracked
Cygnus buccinator	Trumpeter Swan	G4	S2	Tier 2			Partial: Confirmed breeding, over-winterin g, and migratory stopover sites of Central Flyway population
Dryocopus pileatus	Pileated Woodpecker	G5	S1	Tier 2			Partial: Confirmed breeding

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Ectopistes migratorius	Passenger Pigeon	GX	SX				Not Tracked
Empidonax occidentalis	Cordilleran Flycatcher	G5	S1	Tier 2			Partial: Confirmed breeding
Empidonax virescens	Acadian Flycatcher	G5	S2?	Tier 2			Partial: Confirmed breeding
Falco columbarius	Merlin	G5	S1	Tier 2			Partial: Confirmed breeding
Falco mexicanus	Prairie Falcon	G5	S2	Tier 2			Partial: Confirmed breeding
Falco peregrinus	Peregrine Falcon	G4	S1	Tier 2			Partial: Confirmed breeding at naturally occurring sites
Gallinula galeata	Common Moorhen	G5	SNA				Watchlist
Geothlypis formosa	Kentucky Warbler	G5	S3	Tier 2			Partial: Confirmed breeding
Grus americana	Whooping Crane	G1	S1	Tier 1	E	E	Watchlist: Observation data maintained by USFWS
Grus canadensis	Sandhill Crane	G5	S3	Tier 2			Partial: Confirmed breeding
Gymnorhinus cyanocephalus	Pinyon Jay	G3	S3	Tier 1			Partial: Confirmed breeding
Haliaeetus leucocephalus	Bald Eagle	G5	S3	Tier 2			Partial: Occupied and unoccupied nests; winter roosts used repeatedly by large groups
Himantopus mexicanus	Black-necked Stilt	G5	S3	Tier 2			Partial: Confirmed breeding
Hylocichla mustelina	Wood Thrush	G4	S3	Tier 1			Partial: Confirmed breeding
Icteria virens virens		G5T5	SX				Not Tracked
Icterus bullockii	Bullock's Oriole	G5	S3B	Tier 2			Partial: Confirmed breeding
Ictinia mississippiensis	Mississippi Kite	G5	S1B	Tier 2			Partial: Confirmed breeding

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Junco hyemalis aikeni	Dark-eyed (White-winged) Junco	G5T4	S3	Tier 2			Partial: Confirmed breeding
Lanius ludovicianus	Loggerhead Shrike	G4	S3	Tier 1			Partial: Confirmed breeding
Laterallus jamaicensis	Black Rail	G3G4	S1				Partial: Confirmed breeding
Melanerpes lewis	Lewis's Woodpecker	G4	S1	Tier 2			Partial: Confirmed breeding
Melospiza georgiana	Swamp Sparrow	G5	S3	Tier 2			Partial: Confirmed breeding
Mniotilta varia	Black-and-white Warbler	G5	S3	Tier 2			Partial: Confirmed breeding
Myadestes townsendi	Townsend's Solitaire	G5	S2	Tier 2			Partial: Confirmed breeding
Numenius americanus	Long-billed Curlew	G5	S3	Tier 1			Partial: Confirmed breeding
Nycticorax nycticorax	Black-crowned Night-heron	G5	S3	Tier 2			Partial: Confirmed breeding
Oreoscoptes montanus	Sage Thrasher	G4	S1B				Partial: Confirmed breeding
Parkesia motacilla	Louisiana Waterthrush	G5	S1	Tier 2			Partial: Confirmed breeding
Passerculus sandwichensis	Savannah Sparrow	G5	S3	Tier 2			Partial: Confirmed breeding
Peucaea cassinii	Cassin's Sparrow	G5	S3	Tier 2			Partial: Confirmed breeding
Pica hudsonia	Black-billed Magpie	G5	S2	Tier 1			Partial: Confirmed breeding
Piranga rubra	Summer Tanager	G5	S3S4	Tier 2			Partial: Confirmed breeding
Podilymbus podiceps	PIED-BILLED GREBE	G5	S3	Tier 2			Partial: Confirmed breeding
Protonotaria citrea	Prothonotary Warbler	G5	S2	Tier 2			Partial: Confirmed breeding
Rallus elegans	King Rail	G4	S1	Tier 2			Partial: Confirmed breeding
Recurvirostra americana	American Avocet	G5	S3	Tier 2			Partial: Confirmed breeding

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Rhynchophanes mccownii	Mccown's Longspur	G4	S3	Tier 1			Partial: Confirmed breeding
Scolopax minor	American Woodcock	G5	S3	Tier 2			Partial: Confirmed breeding
Setophaga dominica	Yellow-throated Warbler	G5	S1B	Tier 2			Partial: Confirmed breeding
Sitta pygmaea	Pygmy Nuthatch	G5	S3	Tier 2			Partial: Confirmed breeding
Spinus pinus	Pine Siskin	G5	S3	Tier 2			Partial: Confirmed breeding
Spizella breweri	Brewer's Sparrow	G5	S1	Tier 1			Partial: Confirmed breeding
Sterna forsteri	Forster's Tern	G5	S2	Tier 2			Partial: Confirmed breeding
Sternula antillarum athalassos	Interior Least Tern	G4T3Q	S2	Tier 1	E	E	Partial: Confirmed breeding
Sturnella magna	Eastern Meadowlark	G5	S3	Tier 2			Watchlist
Tachycineta thalassina	Violet-green Swallow	G5	S3	Tier 2			Partial: Confirmed breeding
Tympanuchus cupido	Greater Prairie-chicken	G4	S3S4	Tier 2			Watchlist
Tympanuchus pallidicinctus	Lesser Prairie-chicken	G3	SX				Not Tracked
Tyrannus forficatus	Scissor-tailed Flycatcher	G5	S3	Tier 2			Partial: Confirmed breeding
Tyrannus vociferans	Cassin's Kingbird	G5	S3	Tier 2			Partial: Confirmed breeding
Tyto alba	Barn Owl	G5	S3	Tier 2			Partial: Confirmed breeding
Vireo flavifrons	Yellow-throated Vireo	G5	S3	Tier 2			Partial: Confirmed breeding
Vireo plumbeus	Plumbeous Vireo	G5	S2	Tier 2			Partial: Confirmed breeding

Reptiles

Agkistrodon contortrix	Copperhead	G5	S2	Tier 2	NC		Full
Apalone mutica	Smooth Softshell Turtle	G5	S1	Tier 2	NC		Full
Arizona elegans	Glossy Snake	G5	S1	Tier 1	NC		Full
Carphophis vermis	Worm Snake	G5	S2	Tier 2	NC		Full
Crotalus horridus	Timber Rattlesnake	G4	S1	Tier 1	NC		Full
Emydoidea blandingii	Blanding's Turtle	G4	S4	Tier 1	NC		Full
Eumeces fasciatus	Five-lined Skink	G5	S1	Tier 2	NC		Full

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Heterodon platirhinos	Eastern Hognose Snake	G5	S3	Tier 2	NC		Full
Lampropeltis calligaster	Prairie Kingsnake	G5	S2	Tier 2	NC		Full
Lampropeltis holbrooki	Speckled Kingsnake	G5	S1	Tier 2	NC		Full
Liochlorophis vernalis	Smooth Green Snake	G5	S1	Tier 2	NC		Full
Ophisaurus attenuatus	Slender Glass Lizard	G5	S1	Tier 2	NC		Full
Pantherophis ramspotti	Fox Snake	G5	S2	Tier 2	NC		Full
Phrynosoma hernandesi	Mountain Short-horned Lizard	G5	S3	Tier 2	NC		Full
Regina grahamii	Graham's Crayfish Snake	G5	S2	Tier 2	NC		Full
Sceloporus graciosus	Sagebrush Lizard	G5	S1	Tier 1	NC		Full
Sistrurus tergeminus	Western Massasauga	G3G4	S1	Tier 1	T		Full
Storeria dekayi	Brown Snake	G5	S3	Tier 2	NC		Watchlist
Storeria occipitomaculata	Redbelly Snake	G5	S2	Tier 1	NC		Full
Tantilla nigriceps	Plains Blackhead Snake	G5	S1	Tier 2	NC		Full
Thamnophis elegans	Western Terrestrial Garter Snake	G5	S1	Tier 2	NC		Full
Thamnophis proximus	Western Ribbon Snake	G5	S2	Tier 2	NC		Full
Trachemys scripta	Red-eared Slider	G5	S1	Tier 2	NC		Full

Amphibians

Acris blanchardi	Northern Cricket Frog	G5	S3	Tier 2	NC		Full
Ambystoma texanum	Smallmouth Salamander	G5	S1	Tier 2	NC		Full
Anaxyrus americanus	American Toad	G5	S1	Tier 2	NC		Full
Gastrophryne olivacea	Great Plains Narrowmouth Toad	G5	S2	Tier 2	NC		Full
Lithobates pipiens	Northern Leopard Frog	G5	S3	Tier 2	NC		Full

Fish

Acipenser fulvescens	Lake Sturgeon	G3G4	S1	Tier 1	T		Full
Alosa chrysochloris	Skipjack Herring	G5	SNR	Tier 2			Full
Anguilla rostrata	American Eel	G4	SNR	Tier 2			Full
Carpionides velifer	Highfin Carpsucker	G4G5	SX				Not Tracked
Catostomus catostomus	Longnose Sucker	G5	S2	Tier 2			Full
Catostomus platyrhynchus	Mountain Sucker	G5	SX				Not Tracked
Chrosomus eos	Northern Redbelly Dace	G5	S2	Tier 1	T		Full
Chrosomus eos x Chrosomus neogaeus	Northern Redbelly Dace X Finescale Dace	GNA	SNA				Full
Chrosomus neogaeus	Finescale Dace	G5	S2	Tier 1	T		Full
Couesius plumbeus	Lake Chub	G5	SH				Full
Cycleptus elongatus	Blue Sucker	G3G4	S1	Tier 1			Full
Fundulus sciadicus	Plains Topminnow	G4	S3	Tier 1			Full
Hybognathus argyritus	Western Silvery Minnow	G4	S2	Tier 1			Full
Hybognathus placitus	Plains Minnow	G4	S2	Tier 1			Full
Ictiobus niger	Black Buffalo	G5	S2	Tier 2			Full
Lota lota	Burbot	G5	S1	Tier 2			Full
Luxilus cornutus	Common Shiner	G5	S2	Tier 2			Full

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Macrhybopsis gelida	Sturgeon Chub	G3	S1	Tier 1	E		Full
Macrhybopsis hyostoma	Shoal Chub	G5	S3	Tier 2			Full
Macrhybopsis meeki	Sicklefin Chub	G3	S1	Tier 1			Full
Macrhybopsis storeriana	Silver Chub	G5	S2	Tier 2			Full
Margariscus nachtriebi	Pearl Dace	G5	S2	Tier 2			Full
Nocomis biguttatus	Hornyhead Chub	G5	SX				Not Tracked
Notropis heterolepis	Blacknose Shiner	G5	S1	Tier 1	E		Full
Notropis topeka	Topeka Shiner	G3	S1	Tier 1	E	E	Full
Noturus gyrinus	Tadpole Madtom	G5	S3	Tier 2			Full
Percina maculata	Blackside Darter	G5	SX				Not Tracked
Pimephales notatus	Bluntnose Minnow	G5	S3	Tier 2			Full
Platygobio gracilis	Flathead Chub	G5	S2	Tier 1			Full
Polyodon spathula	Paddlefish	G4	S2	Tier 2			Full
Rhinichthys obtusus	Western Blacknose Dace	G5	S2	Tier 2			Full
Scaphirhynchus albus	Pallid Sturgeon	G2	S1	Tier 1	E	E	Full

Freshwater Mussels

Actinonaias ligamentina		G5	SX				Not Tracked
Amblema plicata	Threeridge	G5	S1	Tier 2			Full
Anodonta suborbiculata	Flat Floater	G5	S1	Tier 1			Full
Cumberlandia monodonta	Spectaclecase	G3	S1				Not Tracked
Cyclonaias pustulosa	Pimpleback	G5	S2	Tier 1			Full
Fusconaia flava	Wabash Pigtoe	G5	SH				Full
Lampsilis cardium	Plain Pocketbook	G5	S2	Tier 1			Full
Lampsilis siliquoidea	Fatmucket	G5	S1	Tier 2			Full
Lampsilis teres	Yellow Sandshell	G5	S1	Tier 2			Full
Lasmigona compressa	Creek Heelsplitter	G5	SH				Full
Leptodea leptodon	Scaleshell Mussel	G1G2	S1	Tier 1	E	E	Full
Ligumia recta	Black Sandshell	G4G5	SH				Full
Ligumia subrostrata	Pondmussel	G5	S1	Tier 2			Full
Obovaria olivaria	A Mollusk	G4	SH				Full
Pleurobema clava	Clubshell	G1G2	SX				Not Tracked
Pleurobema pyramidatum	Pyramid Pigtoe	G2G3	SNR				Watchlist
Potamilus purpuratus	Bleufer	G5	SX				Not Tracked
Quadrula cylindrica	Rabbitsfoot	G3G4	SNR				Watchlist
Tritogonia verrucosa	Pistolgrip	G4G5	S1	Tier 1			Full

Snails

Carychium exiguum	Obese Thorn	G5	SX				Not Tracked
Columella columella	Mellow Column	G5	SX				Not Tracked
Columella columella alticola		G5T5	SX				Not Tracked
Discus shimekii	Striate Disc	G5	SX				Not Tracked
Discus whitneyi	Forest Disc	G5	SX				Not Tracked
Euconulus fulvus	Brown Hive	G5	SX				Not Tracked

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Fossaria cockerelli	Oxbow Snail	G3G4Q	S1	Tier 1			Full
Fossaria techella	A Freshwater Snail	G4G5Q	SNR	Tier 2			Full
Gastrocopta pellucida	Slim Snaggletooth	G5	SX				Not Tracked
Gastrocopta ruidosensis	Ruidoso Snaggletooth	G1	SX				Not Tracked
Hawaiiia minuscula	Minute Gem	G5	SX				Not Tracked
Helicodiscus parallelus	Compound Coil	G5	SX				Not Tracked
Helicodiscus singleyanus	Smooth Coil	G5	SX				Not Tracked
Hendersonia occulta	Cherrystone Drop	G4	SX				Not Tracked
Nesovitrea binneyana	Blue Glass	G5	SH				Full
Nesovitrea electrina	Amber Glass	G5	SX				Not Tracked
Oxyloma haydeni	Niobrara Ambersnail	G3	SNR	Tier 1			Full
Punctum minutissimum	Small Spot	G5	SX				Not Tracked
Pupilla blandii	Rocky Mountain Column	G4G5	SX				Not Tracked
Pupilla muscorum	Widespread Column	G5	SX				Not Tracked
Pupoides inornatus	Rocky Mountain Dagger	G2	SH				Full
Striatura milium	Fine-ribbed Striate	G5	SX				Not Tracked
Strobilops labyrinthicus	Maze Pinecone	G5	SX				Not Tracked
Vallonia gracilicosta	Multirib Vallonia	G5	SH				Full
Vallonia perspectiva	Thin-lip Vallonia	G4G5	SX				Not Tracked
Vallonia pulchella	Lovely Vallonia	G5	SX				Not Tracked
Vertigo elatior	Tapered Vertigo	G5	SX				Not Tracked
Vertigo hubrichti	Hubricht's Vertigo	G3Q	SH				Full
Vertigo modesta	Cross Vertigo	G5	SX				Not Tracked
Vertigo tridentata	Honey Vertigo	G5	SX				Not Tracked
Webbhelix chadwicki	Kaw Whitelip Snail	G1Q	SNR				Full

Crustaceans

Branchinecta potassa	Potassium-loving Fairy Shrimp	G2	S2	Tier 1			Full
Cambarus diogenes	Devil Crawfish	G5	S3?				Watchlist
Eubranchipus ornatus	Ornate Fairy Shrimp	G3	SNR	Tier 1			Full

Mayflies

Apobaetis lakota	Lakota Mayfly	G2G3	SNR	Tier 1			Full
Brachycercus nasutus	Long-nosed Mayfly	G3G4	S1	Tier 1			Full
Cercobrachys fox	Fox Mayfly	G3G4	SNR	Tier 1			Full
Cercobrachys winnebago	Winnebago Mayfly	G3G4	S1	Tier 1			Full
Paraleptophlebia gregalis	A Mayfly	G3G4	S1	Tier 2			Full

Stoneflies

Perlesta golconda	Two-lined Stonefly	G2G3	SNR	Tier 1			Full
Perlesta xube	Pawnee Stonefly	G2	S2?	Tier 1			Full

Dragonflies & Damselflies

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Gomphus notatus	Elusive Clubtail	G3	SNR	Tier 2			Full
Ischnura barberi	Desert Forktail	G4	S1	Tier 2			Full

Flies

Eristalis brousii	Hourglass Drone Fly	G1G2	S1	Tier 1			Full
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Bees and Wasps

Bombus (Bombus) terricola	Yellowbanded Bumble Bee	G3G4	SNR				Full
Bombus (Thoracobombus) pensylvanicus	American Bumble Bee	G3G4	SNR				Full
Bombus fraternus	Southern Plains Bumble Bee	G2G4	SNR	Tier 1			Full
Bombus occidentalis occidentalis	Western Bumble Bee	G4T3	SNR	Tier 1			Full
Bombus suckleyi	Suckley's Cuckoo Bumble Bee	G2G3	SNR	Tier 1			Full
Bombus variabilis	Variable Cuckoo Bumble Bee	G1G2	S1	Tier 2			Full

Butterflies

Achalarus lyciades	Hoary Edge	G5	S1	Tier 2			Full
Amblyscirtes nysa	Mottled Little Skipper	G5	S1	Tier 2			Full
Amblyscirtes oslari	Oslar's Roadside Skipper	G4	S2	Tier 2			Full
Amblyscirtes simius	Orange Roadside Skipper	G4	S1	Tier 2			Full
Anthocharis midea	Falcate Orangetip	G4G5	SH				Full
Asterocampa clyton	Tawny Emperor	G5	S3	Tier 2			Full
Atrytone arogos iowa	Iowa Skipper	G3T3	S1	Tier 1			Full
Atrytonopsis hianna	Dusted Skipper	G4G5	S3	Tier 2			Full
Boloria bellona	Meadow Fritillary	G5	SH				Full
Boloria selene	Silver-bordered Fritillary	G5	S2	Tier 1			Full
Boloria selene nebraskensis	Nebraska Fritillary	G5T3T4	SNR	Tier 1			Full
Boloria selene sabulocollis	Kohler's Fritillary	G5T2	S1S2	Tier 1			Full
Callophrys affinis homoperplexa	Western Green Hairstreak	G5TNR	S1S2	Tier 2			Full
Cercyonis meadii	Mead's Wood Nymph	G5	S1	Tier 2			Full
Cercyonis oetus	Small Wood Nymph	G5	S1	Tier 2			Full
Chlosyne acastus	Acastus Checkerspot	G4G5	S1	Tier 2			Full
Chlosyne nycteis	Silvery Checkerspot	G5	S3	Tier 2			Full
Coenonympha tullia	Large Heath	G5	S2	Tier 2			Full
Colias alexandra	Queen Alexandra's Sulphur	G5	S3	Tier 2			Full
Colias cesonia	Dogface	G5	S3	Tier 2			Full
Danaus plexippus	Monarch	G4	S2	Tier 1			Watchlist
Enodia anthedon	Northern Pearlyeye	G5	S3	Tier 2			Full
Erynnis afranius	Afranius Duskywing	G5	S2	Tier 2			Full

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<i>Erynnis baptisiae</i>	Wild Indigo Duskywing	G5	S3	Tier 2			Full
<i>Erynnis brizo</i>	Sleepy Duskywing	G5	S2	Tier 2			Full
<i>Erynnis horatius</i>	Horace's Duskywing	G5	S3	Tier 2			Full
<i>Erynnis juvenalis</i>	Juvenal's Duskywing	G5	S3	Tier 2			Full
<i>Erynnis martialis</i>	Mottled Duskywing	G3	S2	Tier 1			Full
<i>Erynnis persius</i>	Persius Duskywing	G5	SH				Full
<i>Euchloe ausonides</i>	Creamy Marblewing	G5	S1	Tier 2			Full
<i>Euphilotes ancilla</i>	Dotted Blue	G5	S1	Tier 2			Full
<i>Euphilotes rita coloradensis</i>	Colorado Rita Dotted Blue	G3G4T3	S1	Tier 1			Full
<i>Euphydryas anicia</i>	Anicia Checkerspot	G5	S3	Tier 2			Full
<i>Euphyes bimacula illinois</i>	Two-spotted Skipper	G4T1T2	S3	Tier 1			Full
<i>Euphyes conspicua buchholzi</i>	Bucholz Black Dash	G4T1	S1	Tier 1			Full
<i>Euphyes dion</i>	Dion Skipper	G4	S2	Tier 2			Full
<i>Euphyes vestris</i>	Dun Skipper	G5	S3	Tier 2			Full
<i>Eurytides marcellus</i>	Zebra Swallowtail	G5	S3	Tier 2			Full
<i>Everes amyntula</i>	Western Tailed Blue	G5	S1	Tier 2			Full
<i>Feniseca tarquinius</i>	Harvester	G5	S2	Tier 2			Full
<i>Glaucopsyche lygdamus</i>	Silvery Blue	G5	S3	Tier 2			Full
<i>Glaucopsyche piasus</i>	Arrowhead Blue	G5	S1				Full
<i>Hesperia attalus</i>	Dotted Skipper	G3G4	SH				Full
<i>Hesperia colorado</i>	Common Branded Skipper	G5	S3	Tier 2			Full
<i>Hesperia metea</i>	Cobweb Skipper	G4	S1	Tier 2			Full
<i>Hesperia ottoe</i>	Ottoe Skipper	G3G4	S2	Tier 1			Full
<i>Hesperia pahaska</i>	Pahaska Skipper	G5	S2	Tier 2			Full
<i>Hesperia uncas</i>	Uncas Skipper	G5	S2	Tier 2			Full
<i>Hesperia viridis</i>	Green Skipper	G5	S1	Tier 2			Full
<i>Icaricia shasta</i>	Shasta Blue	G5	S2	Tier 2			Full
<i>Incisalia henrici</i>	Henry's Elfin	G5	S2	Tier 2			Full
<i>Lethe eurydice fumosus</i>	Smoky-eyed Brown	G5T3T4	S3	Tier 1			Full
<i>Limnitis weidemeyerii</i>	Weidemeyer's Admiral	G5	S3	Tier 2			Full
<i>Lycaena helloides</i>	Purplish Copper	G5	S3	Tier 2			Full
<i>Lycaena phlaeas</i>	American Copper	G5	S1S2	Tier 2			Full
<i>Lycaena rubida</i>	Ruddy Copper	G5	S3	Tier 2			Full
<i>Megathymus streckeri</i>	Strecker's Giant Skipper	G5	S3	Tier 2			Full
<i>Megathymus yuccae coloradensis</i>	Yucca Skipper	G5T5	S3S4	Tier 2			Full
<i>Mitoura grynea</i>	Olive Hairstreak	G5	S3	Tier 2			Full
<i>Neominois ridingsii</i>	Riding's Satyr	G5	S2	Tier 2			Full
<i>Neophasia menapia</i>	Pine White	G5	S2	Tier 2			Full
<i>Nymphalis milberti</i>	Milbert's Tortoiseshell	G5	S3	Tier 2			Full
<i>Nymphalis vaualbum</i>	Compton Tortoiseshell	G5	SH				Full
<i>Oarisma garita</i>	Garita Skipperling	G5	S2	Tier 2			Full
<i>Oeneis uhleri</i>	Uhler's Arctic	G5	S2S3	Tier 2			Full
<i>Papilio bairdii</i>	Western Black Swallowtail	G5T5	S3	Tier 2			Full
<i>Papilio indra</i>	Indra Swallowtail	G5	S1S2	Tier 2			Full

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Papilio zelicaon	Anise Swallowtail	G5	S3	Tier 2			Full
Parnassius smintheus	Phoebus' Parnassian	G5	S1	Tier 2			Full
Phyciodes batesii	Tawny Crescent	G5	S1	Tier 1			Full
Phyciodes cocyta	Northern Crescent	G5	S1S2	Tier 2			Full
Phyciodes mylitta	Mylitta Crescent	G5	S1	Tier 2			Full
Phyciodes pallidus	Pallid Crescentspot	G5	S1	Tier 2			Full
Phyciodes pictus	Painted Crescentspot	G5	S2	Tier 2			Full
Phyciodes pratensis	Field Crescentspot	G5	S1	Tier 2			Full
Plebejus saepiolus	Greenish Blue	G5	S1	Tier 2			Full
Poanes hobomok	Hobomok Skipper	G5	S3S4	Tier 2			Full
Poanes massasoit	Mulberry Wing	G4	SNR	Tier 2			Full
Poanes taxiles	Taxiles Skipper	G5	S2S3	Tier 2			Full
Poanes viator viator	Broad-winged Skipper	G5T4	S2	Tier 2			Full
Poanes zabulon	Zabulon Skipper	G5	S2	Tier 2			Full
Poladryas arachne	Beardtongue	G5	S1	Tier 2			Full
	Checkerspot						
Polites mystic	Long Dash	G5	S3	Tier 2			Full
Polites origenes	Crossline Skipper	G4G5	S3	Tier 2			Full
Polites origenes rhenae	Rhena Skipper	G4G5T3	SNR				Full
Polites rhesus	Plains Gray Skipper	G4	S2	Tier 2			Full
Polygonia progne	Gray Comma	G5	S3	Tier 2			Full
Pompeius verna	Little Glassywing	G5	S2S3	Tier 2			Full
Pontia occidentalis	Western White	G5	S2	Tier 2			Full
Pontia sisymbrii	Spring White	G5	S3	Tier 2			Full
Problema byssus kumskaka	Byssus Skipper	G3G4TNR	S1	Tier 1			Full
Pyrgus scriptura	Small Checkered Skipper	G5	SH				Full
Satyrium calanus	Banded Hairstreak	G5	S2S3	Tier 2			Full
Satyrium caryaevorum	Hickory Hairstreak	G4	S1S2	Tier 2			Full
Satyrium edwardsii	Edwards' Hairstreak	G5	SH				Full
Satyrium liparops	Striped Hairstreak	G5	S2	Tier 2			Full
Satyrium titus	Coral Hairstreak	G5	S3	Tier 2			Full
Satyrodus eurydice	Eyed Brown	G5	S3				Full
Speyeria aphrodite	Aphrodite Fritillary	G5	S3	Tier 2			Full
Speyeria atlantis	Atlantis Fritillary	G5	SH				Full
Speyeria callippe	Callippe Fritillary	G5	S1	Tier 2			Full
Speyeria coronis	Coronis Fritillary	G5	S3	Tier 2			Full
Speyeria idalia	Regal Fritillary	G3	S3	Tier 1			Watchlist
Speyeria mormonia	Mormon Fritillary	G5	S1	Tier 2			Full
Speyeria zerene	Zerene Fritillary	G5	S1S2	Tier 2			Full
Staphylus hayhurstii	Scalloped Sootywing	G5	S3	Tier 2			Full
Thessalia fulvia	Fulvia Checkerspot	G5	S2S3	Tier 2			Full
Thorybes bathyllus	Southern Cloudywing	G5	S2	Tier 2			Full
Wallengrenia egeremet	Northern Broken Dash	G5	S3	Tier 2			Full

Moths

Catocala agrippina	Agrippina Underwing	G5	S1	Tier 2			Full
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Catocala aholibah	Aholibah Underwing	G5	S1	Tier 2			Full
Catocala habilis	Habilis Underwing	G5	S1	Tier 2			Full
Catocala hermia	Hermia's Underwing Moth	G5	SNR	Tier 2			Full
Catocala luctuosa	Yellow-grey Underwing	G4	S1	Tier 2			Full
Catocala nuptialis	Married Underwing	G3G4	SNR	Tier 1			Full
Catocala obscura	Obscure Underwing	G5	S1	Tier 2			Full
Catocala residua	Residua Underwing	G5	S1	Tier 2			Full
Catocala robinsonii	Robinson's Underwing	G4	S1	Tier 2			Full
Catocala serena	Serene Underwing	G5	S1	Tier 2			Full
Catocala ulalume	Ulalume Underwing	G4	S1	Tier 2			Full
Catocala vidua	Widow Underwing	G5	S1	Tier 2			Full
Catocala whitneyi	Whitney Underwing	G3G4	S1	Tier 1			Full
Hemileuca hera	Sagebrush Buck Moth	G5	S1	Tier 2			Full

Beetles

Adalia bipunctata	Two-spotted Ladybeetle	G5	SNR				Watchlist
Amblycheila cylindriformis	Great Plains Giant Tiger Beetle	G4G5	S1	Tier 2			Full
Cicindela belfragei	A Tiger Beetle	G3G4	SNR				Full
Cicindela celeripes	A Tiger Beetle	G2G4	SNR				Full
Cicindela decemnotata	Badlands Tiger Beetle	G4G5	SNR	Tier 2			Full
Cicindela lepida	Ghost Tiger Beetle	G3G4	S2	Tier 1			Full
Cicindela limbata limbata	Sandy Tiger Beetle	G5T3T4	S4	Tier 1			Full
Cicindela nebraskana	Prairie Long-lipped Tiger Beetle	G5	S1	Tier 2			Full
Cicindela nevadica knausii	Nevada Tiger Beetle	G5T5	S2	Tier 2			Full
Cicindela nevadica lincolniana	Salt Creek Tiger Beetle	G5T1	S1	Tier 1	E	E	Full
Cicindela pulchra	Beautiful Tiger Beetle	G4	S1	Tier 2			Full
Cicindela terricola cinctipennis	Variable Tiger Beetle	G5T5	S1	Tier 2			Full
Cicindela togata	White-cloaked Tiger Beetle	G5	S1	Tier 2			Full
Coccinella novemnotata	Nine-spotted Ladybird Beetle	G5	S1	Tier 1			Full
Nicrophorus americanus	American Burying Beetle	G2G3	S1	Tier 1	E	E	Full
Rhyssalus neglectus	A Scarab	GNR	S1	Tier 2			Full

Other Arthropods

Ambrysus mormon	Creeping Water Bug	GNR	S2	Tier 2			Full
Chlorochroa belfragii	Belfragi's Stink Bug	GNR	SH				Full
Encoptolophus subgracilis	A Grasshopper	G5	S1	Tier 2			Full
Ironoquia plattensis	Platte River Caddisfly	G1G2	S1S2	Tier 1			Full
Melanoplus punctulatus	Grizzly Spur-throat Grasshopper	G5	S1	Tier 2			Full
Paratylotropidia brunneri	A Woodland Grasshopper	G4G5	S1	Tier 2			Full
Trimerotropis salina	Salt Creek Grasshopper	G5	S2?	Tier 2			Full
Trimerotropis saxatilis	Lichen Grasshopper	G3	S1	Tier 1			Full

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Plants							
<i>Acer glabrum</i>	Rocky Mountain maple	G5	S3				Full
<i>Acorus americanus</i>	American Sweetflag	G5	S2	Tier 2			Full
<i>Actaea pachypoda</i>	White Baneberry	G5	S1	Tier 2			Full
<i>Aesculus glabra</i> var. <i>arguta</i>	Ohio Buckeye	G5T4?Q	S1S2	Tier 2			Full
<i>Agalinis gattereri</i>	Roundstem Agalinis	G4	S1S3	Tier 2			Full
<i>Agalinis purpurea</i>	Smooth False Foxglove	G5	S1S3	Tier 2			Full
<i>Agastache foeniculum</i>	Lavender Giant-hyssop	G5	S1	Tier 2			Full
<i>Agastache scrophulariifolia</i>	Purple Giant-hyssop	G4	S1	Tier 2			Full
<i>Agoseris glauca</i> var. <i>glauca</i>	Pale False-dandelion	G5T5	S1				Full
<i>Agrimonia parviflora</i>	Southern Agrimony	G5	S2S4				Full
<i>Agrostis exarata</i> var. <i>minor</i>	Spikebent	G5	S1	Tier 2			Full
<i>Aliciella pinnatifida</i>	Sticky Gilia	G4G5	SH				Full
<i>Allium canadense</i> var. <i>fraseri</i>	Fraser's Wild Onion	G5T4T5	S2	Tier 2			Full
<i>Allium cernuum</i>	Nodding Wild Onion	G5	S2	Tier 2			Full
<i>Allium drummondii</i>	Drummond's Wild Onion	G5	S1	Tier 2			Full
<i>Allium tricoccum</i> var. <i>burdickii</i>	Ramp	G4G5	S2	Tier 2			Full
<i>Amaranthus californicus</i>	California Amaranth	G4	S2	Tier 2			Full
<i>Ambrosia tomentosa</i>	Perennial Bursage	G4	S1	Tier 2			Full
<i>Amelanchier humilis</i>	Low Shadbush	G5	S3				Full
<i>Ammannia auriculata</i>	Ear-leaf Toothcup	G5	S1	Tier 2			Full
<i>Amorpha nana</i>	Dwarf Indigo-bush	G5	S1	Tier 2			Full
<i>Amphiachyris dracunculoides</i>	Prairie Broomweed	G4G5	SNR	Tier 2			Full
<i>Amphiscirpus nevadensis</i>	Nevada Bulrush	G4	S2	Tier 2			Full
<i>Anagallis minima</i>	Chaffweed	G5	S3				Full
<i>Anaphalis margaritacea</i>	Pearly Everlasting	G5	S1	Tier 2			Full
<i>Anemone multifida</i> var. <i>multifida</i>	Hudson Bay Anemone	G5T5	S1	Tier 2			Full
<i>Antennaria dimorpha</i>	Low Pussytoes	G5	S1	Tier 2			Full
<i>Antennaria rosea</i>	Rosy Pussytoes	G5	S1				Full
<i>Aralia nudicaulis</i>	Wild-sarsaparilla	G5	S3				Full
<i>Aralia racemosa</i>	Spikenard	G5	S1	Tier 2			Full
<i>Arctostaphylos uva-ursi</i>	Bearberry	G5	S1	Tier 2			Full
<i>Arenaria lateriflora</i>	Grove Sandwort	G5	S3				Full
<i>Argyroschisma dealbata</i>	Powdery Cloak Fern	G4G5	SH				Full
<i>Arisaema dracontium</i>	Green Dragon	G5	S2	Tier 2			Full
<i>Aristida desmantha</i>	Curly Three-awn	G5	SH				Full
<i>Aristida purpurascens</i>	Arrowfeather Three-awn	G5	S1	Tier 2			Full
<i>Arnica cordifolia</i>	Heartleaf Arnica	G5	S1				Full
<i>Arnoglossum atriplicifolium</i>	Pale Indian-plantain	G4G5	S2	Tier 2			Full
<i>Artemisia carruthii</i>	Carruth's Sagewort	G4?	S1	Tier 2			Full
<i>Asclepias amplexicaulis</i>	Clasping-leaf Milkweed	G5	S1	Tier 2			Full
<i>Asclepias asperula</i> ssp. <i>capricornu</i>	Antelope-horns	G5TNR	S1	Tier 2			Full
<i>Asclepias lanuginosa</i>	Woolly Milkweed	G4?	S2S4				Full
<i>Asclepias latifolia</i>	Broad-leaf Milkweed	G5	S3				Full

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<i>Asclepias purpurascens</i>	Purple Milkweed	G5?	S2	Tier 2			Full
<i>Asplenium platyneuron</i>	Ebony Spleenwort	G5	S2	Tier 2			Full
<i>Aster subulatus</i> var. <i>subulatus</i>	Saltmarsh Aster	G5	S1S3	Tier 2			Full
<i>Astragalus agrestis</i>	Field Milk-vetch	G5	S1	Tier 2			Full
<i>Astragalus barrii</i>	Barr's Milkvetch	G3G4	S1	Tier 1			Full
<i>Astragalus bodinii</i>	Bodin's Milk-vetch	G4	S1	Tier 2			Full
<i>Astragalus hyalinus</i>	Summer Orophaca	G4	S2	Tier 2			Full
<i>Astragalus kentrophyta</i> var. <i>kentrophyta</i>	Nuttall's Kentrophyta	G5T4	S3S4				Full
<i>Astragalus pectinatus</i>	Tine-leaf Milk-vetch	G5	S1	Tier 2			Full
<i>Astragalus shortianus</i>	Short's Milkvetch	G4	S1	Tier 1			Full
<i>Athyrium filix-femina</i> var. <i>cyclosorum</i>	Northwestern Lady-fern	G5T5	SH				Full
<i>Atriplex gardneri</i> var. <i>gardneri</i>	Gardner's Saltbush	G5	S1	Tier 2			Full
<i>Atriplex powellii</i> var. <i>powellii</i>	Powell's Saltbush	G4	S1	Tier 2			Full
<i>Atriplex suckleyi</i>	Rillscale	G4	S1	Tier 2			Full
<i>Baptisia lactea</i> var. <i>lactea</i>	White Wild Indigo	G5T4T5	S2S4				Full
<i>Bergia texana</i>	Texas Bergia	G5	S1	Tier 2			Full
<i>Betula occidentalis</i>	Mountain Birch	G5	S1	Tier 2			Full
<i>Betula papyrifera</i>	Paper Birch	G5	S2S4				Full
<i>Bidens connata</i> var. <i>gracilipes</i>	Sandberg's Beggar-ticks	G5	S1	Tier 2			Full
<i>Bidens polylepis</i>	Coreopsis Beggar-ticks	G5	S2	Tier 2			Full
<i>Blephilia hirsuta</i>	Wood Mint	G5?	S1	Tier 2			Full
<i>Boechera dentata</i>	Short's Rock Cress	G5	S2	Tier 2			Full
<i>Boechera grahamii</i>	Graham's Rock Cress	G5	S1S3				Full
<i>Botrychium campestre</i>	Prairie Moonwort	G3G4	S1	Tier 1			Full
<i>Botrychium simplex</i> var. <i>simplex</i>	Least Moonwort	G5	S1				Full
<i>Brachyelytrum erectum</i>	Bearded Short-husk	G5	S2	Tier 2			Full
<i>Brasenia schreberi</i>	Watershield	G5	S2	Tier 2			Full
<i>Brickellia grandiflora</i>	Tassel-flower	G5	S2S4				Full
<i>Bromus ciliatus</i>	Fringed Brome	G5	S2S4				Full
<i>Bromus inermis</i> ssp. <i>pumpellianus</i>	Pumpelly Brome	G5T5	S1				Full
<i>Bromus marginatus</i>	Mountain Brome	G5	S2	Tier 2			Full
<i>Bromus porteri</i>	Nodding Brome	G5	S2?	Tier 2			Full
<i>Bromus richardsonii</i>	Richardson's Brome	G5T5	S1				Full
<i>Bulbostylis capillaris</i>	Dense-tuft Hair-sedge	G5	S3S4				Full
<i>Callitriche hermaphroditica</i>	Northern Water-starwort	G5	S2	Tier 2			Full
<i>Callitriche palustris</i>	Vernal Water-starwort	G5	S2	Tier 2			Full
<i>Calochortus gunnisonii</i> var. <i>gunnisonii</i>	Gunnison's Mariposa	G5TNR	S1	Tier 2			Full
<i>Caltha palustris</i>	Yellow Marsh-marigold	G5	S2	Tier 2			Full
<i>Cardamine bulbosa</i>	Spring Bitter Cress	G5	S1S3	Tier 2			Full
<i>Cardamine concatenata</i>	Cut-leaf Toothwort	G5	S1	Tier 2			Full
<i>Cardamine parviflora</i>	Small-flower Bitter Cress	G5	S1				Full
<i>Cardamine pensylvanica</i>	Pennsylvania Bitter Cress	G5	S1	Tier 2			Full
<i>Carex albursina</i>	White Bear Sedge	G5	S1	Tier 2			Full
<i>Carex aquatilis</i> var. <i>substricta</i>	Water Sedge	G5TNR	S2	Tier 2			Full

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Carex aureolensis	Golden-fruit Sedge	GNR	S1				Full
Carex australis	Southern Sedge	G4?	S2S4				Full
Carex bebbii	Bebb's Sedge	G5	S1S3	Tier 2			Full
Carex brachyglossa	Yellow-fruit Sedge	G5	S1S3	Tier 2			Full
Carex bushii	Bush's Sedge	G4	S1S2	Tier 2			Full
Carex buxbaumii	Brown Bog Sedge	G5	S2	Tier 2			Full
Carex conoidea	Field Sedge	G5	S1				Full
Carex crus-corvi	Raven Foot Sedge	G5	S1	Tier 2			Full
Carex diandra	Lesser Panicked Sedge	G5	S3				Full
Carex frankii	Frank's Sedge	G5	S1S2	Tier 2			Full
Carex hirtifolia	Hairy Wood Sedge	G5	S1	Tier 2			Full
Carex lasiocarpa var. americana	Woolly-fruit Sedge	G5T5	S1	Tier 2			Full
Carex limosa	Mud Sedge	G5	S1	Tier 2			Full
Carex lupulina	Hop Sedge	G5	S1	Tier 2			Full
Carex missouriensis	Missouri Sedge	G4	S1	Tier 1			Full
Carex normalis	Greater Straw Sedge	G5	S1				Full
Carex peckii	Peck's Sedge	G5	S3				Full
Carex prairea	Fen Panicked Sedge	G5	S3S4				Full
Carex radiata	Eastern Star Sedge	G5	S1	Tier 2			Full
Carex rossii	Ross' Sedge	G5	S3				Full
Carex simulata	Copycat Sedge	G5	S1				Full
Carex texensis	Texas Sedge	G5	S1	Tier 2			Full
Carex umbellata	Low Sedge	G5	S1	Tier 2			Full
Carex utriculata	Northwest Territory Sedge	G5	S1	Tier 2			Full
Carex vesicaria var. monile	Inflated Sedge	G5T4	S1	Tier 2			Full
Carex xerantica	White-scale Sedge	G5	S2	Tier 2			Full
Caulophyllum thalictroides	Blue Cohosh	G5	S1	Tier 2			Full
Cephalanthus occidentalis	Common Buttonbush	G5	S1S3	Tier 2			Full
Cerastium nutans var. nutans	Nodding Mouse-ear Chickweed	G5T5	S1	Tier 2			Full
Chaenactis douglasii var. douglasii	Dusty Maiden	G5T5	SH				Full
Chaerophyllum tainturieri var. tainturieri	Southern Chervil	G5T4T5	S1	Tier 2			Full
Chaetopappa ericoides	Rose Heath Daisy	G5	S2	Tier 2			Full
Chamerion angustifolium	Fireweed	G5	S3				Full
Cheilanthes feei	Slender Lip Fern	G5	S2	Tier 2			Full
Chenopodium cycloides	Sandhill Goosefoot	G3G4	S1	Tier 1			Full
Chenopodium pallescens	Pale Goosefoot	G5	S1	Tier 2			Full
Chenopodium subglabrum	Northern Narrow-leaf Goosefoot	G3G4	S3S4				Full
Cirsium discolor	Field Thistle	G5	S1S2				Full
Cirsium pulcherrimum var. pulcherrimum	Wyoming Thistle	G5	S1				Full
Claytonia virginica	Virginia Spring-beauty	G5	S1	Tier 2			Full
Clematis fremontii	Fremont's Leather-flower	G5	S1	Tier 2			Full
Clematis hirsutissima var. scottii	Sugarbowls	G4T4?	S1	Tier 2			Full

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<i>Clematis pitcheri</i> var. <i>pitcheri</i>	Pitcher's Leather-flower	G4G5TNR	S1	Tier 2			Full
<i>Cleomella angustifolia</i>	Eastern Cleomella	G5	S2	Tier 2			Full
<i>Corallorhiza maculata</i>	Summer Coral-root	G5	S1	Tier 2			Full
<i>Corallorhiza odontorhiza</i>	Autumn Coral-root	G5	S1?	Tier 2			Full
<i>Corallorhiza striata</i>	Striped Coral-root	G5	S1	Tier 2			Full
<i>Corallorhiza striata</i> var. <i>vreelandii</i>	Coral-root Orchid	G5T3T5	S1	Tier 2			Full
<i>Corallorhiza wisteriana</i>	Spring Coral-root	G5	S1	Tier 2			Full
<i>Coreopsis palmata</i>	Finger Coreopsis	G5	S1S3	Tier 2			Full
<i>Corispermum villosum</i>	Hairy Bugseed	G4?	S1	Tier 2			Full
<i>Corispermum welshii</i>	Welsh's Bugseed	G2G4	S1				Full
<i>Cornus obliqua</i>	Pale Dogwood	G5	S2S4				Full
<i>Corydalis aurea</i>	Golden Fumewort	G5	SNR	Tier 2			Full
<i>Corydalis aurea</i> ssp. <i>occidentalis</i>	Mountain Fumewort	G5T5	S2S4				Full
<i>Corydalis flavula</i>	Pale Fumewort	G5	S1	Tier 2			Full
<i>Coryphantha missouriensis</i>	Missouri Pincushion Cactus	G5	S3S4				Full
<i>Crataegus chrysoarpa</i> var. <i>chrysoarpa</i>	Fire-berry Hawthorn	G5T5	S2S4				Full
<i>Crataegus macracantha</i> var. <i>occidentalis</i>	Spike Hawthorn	G5	S1	Tier 2			Full
<i>Crepis atribarba</i>	Slender Hawk's-beard	G5	S3				Full
<i>Crocanthemum bicknellii</i>	Plains Frostweed	G5	S1S2	Tier 2			Full
<i>Croton glandulosus</i> var. <i>septentrionalis</i>	Sand Croton	G5T5	S2S4				Full
<i>Cryptantha fendleri</i>	Fendler's Cryptantha	G5	S2S4				Full
<i>Cuscuta gronovii</i>	Gronovius's Dodder	G5	S1S3				Full
<i>Cuscuta plattensis</i>	Platte River Dodder	G1Q	S1	Tier 1			Full
<i>Cuscuta umbrosa</i>	Big-fruit Dodder	G5	S1S3	Tier 2			Full
<i>Cyclanthera dissecta</i>	Cut-leaf Cyclanthera	G5	S1	Tier 2			Full
<i>Cyperus echinatus</i>	Globe Flatsedge	G5	S1				Full
<i>Cyperus engelmannii</i>	Englemann's Flatsedge	G5	S2	Tier 2			Full
<i>Cypripedium candidum</i>	Small White Lady's Slipper	G4	S1	Tier 1	T		Full
<i>Cypripedium parviflorum</i>	Yellow Lady's-slipper	G5	S1	Tier 2			Full
<i>Cystopteris bulbifera</i>	Bulblet Bladder Fern	G5	S1	Tier 2			Full
<i>Cystopteris tenuis</i>	Mackay's Fragile Fern	G5	S2S3				Full
<i>Dactylorhiza viridis</i>	Long-bract Green Orchid	G5	S1	Tier 2			Full
<i>Dalea cylindriceps</i>	Large-spike Prairie-clover	G3G4	S2	Tier 1			Full
<i>Dalea multiflora</i>	Round-head Prairie-clover	G5	S1	Tier 2			Full
<i>Danthonia spicata</i>	Poverty Oatgrass	G5	S1	Tier 2			Full
<i>Dasistoma macrophylla</i>	Big-leaf Mullein-foxtail	G4	S1	Tier 2			Full
<i>Delphinium geyeri</i>	Geyer's Larkspur	G5	S1	Tier 2			Full
<i>Delphinium nuttallianum</i>	Blue Larkspur	G5	S1	Tier 2			Full
<i>Delphinium tricorne</i>	Dwarf Larkspur	G5	S1S3	Tier 2			Full
<i>Desmodium cuspidatum</i> var. <i>longifolium</i>	Long-leaf Tick-clover	G5T5?	S1S3	Tier 2			Full
<i>Desmodium perplexum</i>	Dillen's Tick-clover	G5	S2S4				Full

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Desmodium sessilifolium	Sessile-leaf Tick-clover	G5	S1	Tier 2			Full
Diaperia prolifera var. prolifera	Rabbit-tobacco	G5TNR	S2S4				Full
Dichanthelium depauperatum	Starved Spring-panicum	G5	S1	Tier 2			Full
Dichanthelium latifolium	Broad-leaf Spring-panicum	G5	S1	Tier 2			Full
Dichanthelium linearifolium	Slender-leaf Spring-panicum	G5	S1				Full
Diodia teres var. teres	Rough Buttonweed	G5T5	S1	Tier 2			Full
Dioscorea villosa	Wild Yam	G4G5	S1	Tier 2			Full
Diospyros virginiana	Persimmon	G5	S1	Tier 2			Full
Disporum trachycarpum	Rough-fruit Fairybells	G5	S1	Tier 2			Full
Doellingeria umbellata var. pubens	Flat-top Aster	G5T5	S2	Tier 2			Full
Draba brachycarpa	Short-pod Draba	G4G5	S1	Tier 2			Full
Draba cuneifolia	Wedge-leaf Draba	G5	S1	Tier 2			Full
Draba nemorosa	Yellow Whitlow-wort	G5	S2S4				Full
Dracocephalum parviflorum	American Dragon's-head	G5	S1	Tier 2			Full
Dryopteris carthusiana	Spinulose Wood Fern	G5	S2	Tier 2			Full
Dryopteris cristata	Crested Wood Fern	G5	S1	Tier 2			Full
Dryopteris filix-mas	Male Fern	G5	S1				Full
Dulichium arundinaceum	Three-way Sedge	G5	S3S4				Full
Echinacea pallida	Pale Purple Coneflower	G4	S1	Tier 2			Full
Echinocereus viridiflorus	Green-flower Hedgehog Cactus	G5	S2	Tier 2			Full
Elatine brachysperma	Short-seed Waterwort	G5	S1	Tier 2			Full
Eleocharis atropurpurea	Purple Spikerush	G4G5	S1	Tier 2			Full
Eleocharis coloradoensis	Dwarf Spikerush	GNR	S1	Tier 2			Full
Eleocharis elliptica	Bog Spikerush	G5	S2S4				Full
Eleocharis geniculata	Capitate Spikerush	G5	S1	Tier 2			Full
Eleocharis quinqueflora	Few-flower Spikerush	G5	S3				Full
Eleocharis rostellata	Beaked Spikerush	G5	S1	Tier 2			Full
Eleocharis wolfii	Wolf's Spikerush	G3G5	S4	Tier 1			Full
Elodea bifoliata	Two-leaf Waterweed	G4G5	S1	Tier 2			Full
Elymus albicans	Montana Wild-rye	G5	SNA	Tier 2			Not Tracked
Elymus trachycaulus var. andinus	Awne'd Slender Wheatgrass	G5T5	S1	Tier 2			Full
Epilobium brachycarpum	Autumn Willow-herb	G5	S1				Full
Equisetum fluviatile	Water Horsetail	G5	S1	Tier 2			Full
Eragrostis capillaris	Lace Grass	G5	S1	Tier 2			Full
Eragrostis pilosa var. perplexa	Playa Lovegrass	G4TNR	S1	Tier 2			Full
Eragrostis reptans	Creeping Lovegrass	G5	S1	Tier 2			Full
Eragrostis secundiflora var. capitata	Red Lovegrass	G5TNR	S1	Tier 2			Full
Ericameria nauseosa var. nauseosa	Rubber Rabbit-brush	G5T5	S2S4				Full
Ericameria parryi var. howardii	Parry's Rabbit-brush	G5T5	S2S3				Full
Erigeron caespitosus	Tufted Fleabane	G5	S2	Tier 2			Full
Erigeron divergens	Spreading Fleabane	G5	S2	Tier 2			Full
Erigeron flagellaris	Trailing Fleabane	G5	S3				Full

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Erigeron lonchophyllus	Short-ray Fleabane	G5	S1	Tier 2			Full
Erigeron ochroleucus	Buff Fleabane	G5	S2	Tier 2			Full
Erigeron subtrinervis	Three-nerve Fleabane	G5	S2	Tier 2			Full
Erigeron vetensis	Early Blue-top Fleabane	G4	S1	Tier 2			Full
Eriogonum brevicaule var. brevicaule	Short-stem Wild-buckwheat	G4T4?	S1	Tier 2			Full
Eriogonum cernuum	Nodding Wild-buckwheat	G5	S1	Tier 2			Full
Eriogonum effusum	Spreading Wild-buckwheat	G4G5	S2S4				Full
Eriogonum gordonii	Gordon's Wild Buckwheat	G4	S2	Tier 1			Full
Eriophorum angustifolium var. angustifolium	Tall Cotton-grass	G5T5	S2	Tier 2			Full
Eriophorum gracile	Slender Cotton-grass	G5	S2	Tier 2			Full
Eryngium yuccifolium	Button-snakeroot	G5	S1	Tier 2			Full
Erysimum inconspicuum	Small-flower Wallflower	G5	S2	Tier 2			Full
Erythronium mesochoreum	Prairie Fawn-lily	G4G5	S2	Tier 2			Full
Euphorbia dentata	Eastern Toothed Spurge	G5	S1				Full
Euphorbia missurica var. missurica	Missouri Spurge	G5	S1S3	Tier 2			Full
Festuca saximontana	Rocky Mountain Fescue	G5	S1	Tier 2			Full
Fimbristylis autumnalis	Slender Fimbry	G5	S3				Full
Fritillaria atropurpurea	Leopard-lily	G5	S2	Tier 2			Full
Fuirena simplex var. aristulata	Western Umbrella-sedge	G5T4	S2S4				Full
Gaillardia pulchella	Indian Blanket-flower	G4G5	S2?	Tier 2			Full
Galearis spectabilis	Showy Orchis	G5	S1	Tier 2			Full
Gamochaeta purpurea	Purple Cudweed	G5	S1	Tier 2			Full
Gentiana alba	Pale Gentian	G4	S1	Tier 2			Full
Gentiana andrewsii var. dakotica	Bottle Gentian	G5?T4T5	S2S4				Full
Geranium maculatum	Wild Geranium	G5	S1				Full
Geranium viscosissimum	Sticky Crane's-bill	G5	S1	Tier 2			Full
Geum laciniatum var. trichocarpum	Rough Avens	G5	S2S3				Full
Geum vernum	Spring Avens	G5	S1	Tier 2			Full
Glaux maritima	Sea Milkwort	G5	S1	Tier 2			Full
Glyceria borealis	Northern Manna Grass	G5	S2S3				Full
Gnaphalium palustre	Western Marsh Cudweed	G5	S1S3	Tier 2			Full
Goodyera oblongifolia	Western Rattlesnake-plantain	G5	S1	Tier 2			Full
Gratiola neglecta	Clammy Hedge-hyssop	G5	S1	Tier 2			Full
Grindelia perennis	Perennial Gumweed	G5T5	S1				Full
Hackelia floribunda	Large-flower Stickseed	G5	S3				Full
Hedeoma pulegioides	American False-pennyroyal	G5	S1	Tier 2			Full
Helenium flexuosum	Purple-head Sneezeweed	G5	S1				Full
Helianthus mollis	Ashy Sunflower	G4G5	S1	Tier 2			Full
Heliotropium curassavicum var. curassavicum	Seaside Heliotrope - var. curassavicum	G5T5	S1	Tier 2			Full

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<i>Heliotropium curassavicum</i> var. obovatum	Seaside Heliotrope - var. obovatum	G5T5	S1	Tier 2			Full
<i>Heteranthera multiflora</i>	Bouquet Mud-plantain	G4	S1	Tier 2			Full
<i>Hieracium canadense</i>	Canada Hawkweed	G5	S1	Tier 2			Full
<i>Hieracium umbellatum</i>	Narrow-leaf Hawkweed	G5	S1	Tier 2			Full
<i>Hippuris vulgaris</i>	Mare's-tail	G5	S1	Tier 2			Full
<i>Houstonia purpurea</i> var. calycosa	Midwestern Summer Bluets	G5T5	S1	Tier 2			Full
<i>Houstonia pusilla</i>	Small Bluets	G5	S1	Tier 2			Full
<i>Hydrophyllum appendiculatum</i>	Notch-bract Waterleaf	G5	S1	Tier 2			Full
<i>Hymenopappus scabiosaeus</i> var. corymbosus	Old-plainsman	G4G5T4T5	S2S4				Full
<i>Hymenoxys richardsonii</i> var. richardsonii	Colorado Rubberplant	G5T5	S1				Full
<i>Hypericum mutilum</i>	Dwarf St. John's-wort	G5	S1	Tier 2			Full
<i>Hypericum punctatum</i>	Spotted St. John's-wort	G5	S1	Tier 2			Full
<i>Hypericum pyramidatum</i>	Giant St. John's-wort	G4T4	S2?	Tier 2			Full
<i>Hypericum sphaerocarpum</i>	Round-pod St. John's-wort	G5	S1	Tier 2			Full
<i>Ipomoea pandurata</i>	Bigroot Morning-glory	G5	S1	Tier 2			Full
<i>Ipomopsis congesta</i>	Ball-head Ipomopsis	G5	S2S4				Full
<i>Iris missouriensis</i>	Rocky Mountain Iris	G5	S1	Tier 2			Full
<i>Iris virginica</i> var. shrevei	Southern Iris	G5	S2S4				Full
<i>Isoetes melanopoda</i>	Black-foot Quillwort	G5	S1	Tier 2			Full
<i>Juglans cinerea</i>	Butternut	G4	S1				Full
<i>Juncus acuminatus</i>	Taper-tip Rush	G5	S1	Tier 2			Full
<i>Juncus articulatus</i>	Joint-leaf Rush	G5	S1	Tier 2			Full
<i>Juncus effusus</i> ssp. solutus	Soft Rush	G5T5	S1	Tier 2			Full
<i>Juniperus communis</i>	Ground Juniper	G5	S1	Tier 2			Full
<i>Juniperus horizontalis</i>	Creeping Juniper	G5	S1	Tier 2			Full
<i>Krigia cespitosa</i>	Dwarf-dandelion	G5	S1	Tier 2			Full
<i>Lappula fremontii</i>	Fremont's Stickseed	GNR	S2S4				Full
<i>Lathyrus ochroleucus</i>	Yellow Vetchling	G5	S2	Tier 2			Full
<i>Lathyrus palustris</i>	Marsh Vetchling	G5	S1S3	Tier 2			Full
<i>Lechea mucronata</i>	Hairy Pinweed	G5	S1	Tier 2			Full
<i>Lechea stricta</i>	Prairie Pinweed	G4?	S1	Tier 2			Full
<i>Lechea tenuifolia</i>	Narrow-leaf Pinweed	G5	S1	Tier 2			Full
<i>Lemna gibba</i>	Inflated Duckweed	G4G5	S2	Tier 2			Full
<i>Lemna minuta</i>	Least Duckweed	G4	S1	Tier 2			Full
<i>Lespedeza violacea</i>	Violet Bush-clover	G5	S1	Tier 2			Full
<i>Leucopoa kingii</i>	Spike-fescue	G5	S2	Tier 2			Full
<i>Leucospora multifida</i>	Narrow-leaf Paleseed	G5	S1	Tier 2			Full
<i>Leymus cinereus</i>	Great Basin Wild-rye	G5	SH				Full
<i>Liatris hirsuta</i>	Hairy Gayfeather	G5T4?	S1S3	Tier 2			Full
<i>Liatris ligulistylis</i>	Rocky Mountain Gayfeather	G5?	S1	Tier 2			Full
<i>Liatris pycnostachya</i> var. pycnostachya	Thickspike Gayfeather	G5T5	S1S3	Tier 2			Full
<i>Lilium michiganense</i>	Turk's Cap Lily	G5	S2S4				Full

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<i>Lilium philadelphicum</i>	Wood Lily	G5	S3				Full
<i>Linanthus caespitosus</i>	Matted Prickly-phlox	G4	S1	Tier 1			Full
<i>Linum berlandieri</i> var. <i>berlandieri</i>	Berlandier's Flax	G5T5?	S1	Tier 2			Full
<i>Linum lewisii</i> var. <i>lewisii</i>	Western Prairie Flax	G5T5	S1	Tier 2			Full
<i>Linum puberulum</i>	Plains Flax	G5	S2S4				Full
<i>Liparis loeselii</i>	Loesel's Twayblade	G5	S1	Tier 2			Full
<i>Lithophragma parviflorum</i>	Small-flower Prairie Star	G5	S1	Tier 2			Full
<i>Lobelia cardinalis</i>	Cardinal Flower	G5	S1	Tier 2			Full
<i>Lobelia inflata</i>	Indian-tobacco	G5	S1	Tier 2			Full
<i>Loeflingia squarrosa</i> var. <i>texana</i>	Spreading Pygmyleaf	G5T4?	S1	Tier 2			Full
<i>Lomatium nuttallii</i>	Dog-parsley	G3	S2	Tier 1			Full
<i>Ludwigia alternifolia</i>	Bushy Seedbox	G5	S1	Tier 2			Full
<i>Ludwigia peploides</i> var. <i>glabrescens</i>	Floating Primrose-willow	G5T5	S1				Full
<i>Maianthemum canadense</i> var. <i>interius</i>	Wild Lily-of-the-valley	G5	S1	Tier 2			Full
<i>Malus ioensis</i>	Iowa Crab Apple	G4G5	S1S3	Tier 2			Full
<i>Matteuccia struthiopteris</i> var. <i>pennsylvanica</i>	Ostrich Fern	G5T5	S1	Tier 2			Full
<i>Melica nitens</i>	Three-flower Melic Grass	G5	S1	Tier 2			Full
<i>Mentzelia albicaulis</i>	White-stem Blazing-star	G5	S1	Tier 2			Full
<i>Mentzelia multiflora</i>	Desert Blazing-star	G5	S2S4				Full
<i>Mentzelia oligosperma</i>	Stickleaf	G4	S1	Tier 2			Full
<i>Menyanthes trifoliata</i>	Bog Buckbean	G5	S2S3				Full
<i>Mertensia lanceolata</i>	Prairie Bluebells	G5	S2	Tier 2			Full
<i>Microsteris gracilis</i> var. <i>humilior</i>	Dwarf-phlox	G5T5	S1	Tier 2			Full
<i>Mimulus alatus</i>	Sharpwing Monkey-flower	G5	S1S2	Tier 2			Full
<i>Mimulus guttatus</i>	Seep Monkey-flower	G5	S1	Tier 2			Full
<i>Minuartia michauxii</i> var. <i>texana</i>	Texas Sandwort	G5T3T5	S2	Tier 2			Full
<i>Mirabilis albida</i>	White Four-o'clock	G5	S1				Full
<i>Mirabilis glabra</i>	Smooth Four-o'clock	G5	S2	Tier 2			Full
<i>Monotropa hypopithys</i>	Pinesap	G5	S1	Tier 2			Full
<i>Monotropa uniflora</i>	Indian-pipe	G5	S1	Tier 2			Full
<i>Muhlenbergia filiformis</i>	Pull-up Muhly	G5	S1	Tier 2			Full
<i>Muhlenbergia glomerata</i>	Spiked Muhly	G5	S2	Tier 2			Full
<i>Muhlenbergia minutissima</i>	Least Muhly	G5	S1				Full
<i>Muhlenbergia richardsonis</i>	Mat Muhly	G5	S1	Tier 2			Full
<i>Muhlenbergia sobolifera</i>	Rock Muhly	G5	S2S4				Full
<i>Muhlenbergia sylvatica</i>	Forest Muhly	G5	S1S3				Full
<i>Muhlenbergia tenuiflora</i>	Slim-flower Muhly	G5	S1	Tier 2			Full
<i>Myosotis laxa</i>	Bay Forget-me-not	G5	S1	Tier 2			Full
<i>Myosotis verna</i>	Spring Forget-me-not	G5	S1	Tier 2			Full
<i>Myriophyllum pinnatum</i>	Cut-leaf Water-milfoil	G5	S1	Tier 2			Full
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil	G5	S1	Tier 2			Full
<i>Najas marina</i>	Prickly Naiad	G5	S1	Tier 2			Full
<i>Navarretia saximontana</i>	Rocky Mountain Navarretia	G4?	S1	Tier 2			Full

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<i>Nelumbo lutea</i>	American Lotus	G4	S1S3	Tier 2			Full
<i>Nothoscordum bivalve</i>	False-garlic	G4	S1	Tier 2			Full
<i>Nuphar variegata</i>	Yellow Pond-lily	G5T5	S2	Tier 2			Full
<i>Nuttallanthus texanus</i>	Texas Toadflax	G4G5	S3				Full
<i>Nymphaea odorata</i>	White Water-lily	G5	S1S3	Tier 2			Full
<i>Oenothera canescens</i>	Spotted Evening-primrose	G4G5	S2	Tier 2			Full
<i>Oenothera coloradensis</i> ssp. <i>coloradensis</i>	Colorado Butterfly Plant	G3T2	S1	Tier 1	E	T	Full
<i>Oenothera macrocarpa</i> ssp. <i>fremontii</i>	Fremont's Evening-primrose	G5T3	S1	Tier 2			Full
<i>Oenothera perennis</i>	Small Sundrops	G5	S2	Tier 2			Full
<i>Oenopsis multicaulis</i>	Branched False-goldenweed	G4	S2S4				Full
<i>Ophioglossum engelmannii</i>	Limestone Adder's-tongue	G5	S1	Tier 2			Full
<i>Ophioglossum pusillum</i>	Northern Adder's-tongue	G5	S2	Tier 2			Full
<i>Orobanche uniflora</i>	One-flower Broomrape	G5	S1	Tier 2			Full
<i>Orthilia secunda</i>	One-sided Wintergreen	G5	S1	Tier 2			Full
<i>Oxytropis lagopus</i> var. <i>atropurpurea</i>	Hare's-foot Locoweed	G4G5T4T5	S1				Full
<i>Oxytropis multiceps</i>	Dwarf Locoweed	G5	S2	Tier 2			Full
<i>Ozobryum ogalalense</i>	A Moss	G1?	S1?				Full
<i>Packera glabella</i>	Butterweed	G5	S1	Tier 2			Full
<i>Packera pseud aurea</i> var. <i>semicordata</i>	Streambank Ragwort	G5T3T5	S1	Tier 2			Full
<i>Panax quinquefolius</i>	American Ginseng	G3G4	S1	Tier 1	T		Full
<i>Paronychia canadensis</i>	Canada Nailwort	G5	S1	Tier 2			Full
<i>Patis racemosa</i>	Black-seed Ricegrass	G5	S2	Tier 2			Full
<i>Pedicularis canadensis</i>	Canada Lousewort	G5	S1	Tier 2			Full
<i>Pedicularis crenulata</i>	Meadow Lousewort	G4	S1	Tier 1			Full
<i>Pedicularis lanceolata</i>	Swamp Lousewort	G5	S3				Full
<i>Pedimelum cuspidatum</i>	Tall Bread Scurf-pea	G4	S2S4				Full
<i>Pedimelum hypogaeum</i> var. <i>hypogaeum</i>	Little Breadroot Scurf-pea	G5T4	S2S4				Full
<i>Pedimelum linearifolium</i>	Slim-leaf Scurf-pea	G4?	S1	Tier 2			Full
<i>Pellaea atropurpurea</i>	Purple-stem Cliff-brake	G5	S2	Tier 2			Full
<i>Pellaea glabella</i> var. <i>glabella</i>	Smooth Cliff-brake	G5T5	S1	Tier 2			Full
<i>Penstemon ambiguus</i>	Gilia Beardtongue	G4G5	S1	Tier 2			Full
<i>Penstemon buckleyi</i>	Buckley's Penstemon	G4G5	S1	Tier 2			Full
<i>Penstemon cobaea</i>	Cobaea Penstemon	G4	S2S4				Full
<i>Penstemon digitalis</i>	Foxglove Penstemon	G5	S1	Tier 2			Full
<i>Penstemon haydenii</i>	Blowout Penstemon	G1G2	S1	Tier 1	E	E	Full
<i>Penstemon tubiflorus</i> var. <i>tubiflorus</i>	Tube Penstemon	G5T4T5	S1	Tier 2			Full
<i>Phacelia hastata</i> var. <i>hastata</i>	Scorpion-weed	G5T5	S2S3	Tier 2			Full
<i>Phemeranthus calycinus</i>	Rockpink Fame-flower	G5	S1S2	Tier 2			Full
<i>Phemeranthus rugospermus</i>	Sand Fame-flower	G3G4	S3S4				Full
<i>Phlox alyssifolia</i>	Alyssum-leaf Phlox	G5	S1	Tier 2			Full
<i>Phlox bryoides</i>	Moss Phlox	G5	S2	Tier 2			Full

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<i>Physalis missouriensis</i>	Downy Ground-cherry	G5?	S1	Tier 2			Full
<i>Physalis pumila</i>	Dwarf Ground-cherry	G5	S1	Tier 2			Full
<i>Physaria arenosa</i> var. <i>arenosa</i>	Secund Bladder-pod	G5T5	S1	Tier 2			Full
<i>Physaria brassicoides</i>	Great Plains Twinpod	G5	S1	Tier 2			Full
<i>Physaria montana</i>	Mountain Bladder-pod	G5	S2	Tier 2			Full
<i>Physaria ovalifolia</i>	Round-leaf Bladder-pod	G5?	SH				Full
<i>Physocarpus intermedius</i>	Prairie Ninebark	G5T3T5	S2	Tier 2			Full
<i>Physocarpus monogynus</i>	Mountain Ninebark	G4	S1				Full
<i>Physostegia parviflora</i>	False Dragon's-head	G4G5	S1	Tier 2			Full
<i>Pilularia americana</i>	American Pillwort	G5	S1	Tier 2			Full
<i>Pinus flexilis</i>	Limber Pine	G4	S1	Tier 2			Full
<i>Plantago rhodosperma</i>	Red-seed Plantain	GNR	S1	Tier 2			Full
<i>Platanthera aquilonis</i>	Northern Green Orchid	G5	S3				Full
<i>Platanthera praeclara</i>	Western Prairie Fringed Orchid	G3	S2	Tier 1	T	T	Full
<i>Poa chapmaniana</i>	Chapman's Bluegrass	G5	S1	Tier 2			Full
<i>Poa fendleriana</i>	Mutton Grass	G5	S3				Full
<i>Podophyllum peltatum</i>	May-apple	G5	S3				Full
<i>Polemonium reptans</i>	Creeping Polemonium	G5	S1	Tier 2			Full
<i>Polygala senega</i>	Seneca Snakeroot	G4G5	S1	Tier 2			Full
<i>Polygonum douglasii</i>	Douglas' Knotweed	G5	S2	Tier 2			Full
<i>Polygonum sawatchense</i> ssp. <i>sawatchense</i>	Rocky Mountain Knotweed	GNRTNR	S2	Tier 2			Full
<i>Pomaria jamesii</i>	James's Rush-pea	G5	S1	Tier 2			Full
<i>Populus angustifolia</i>	Narrow-leaf Cottonwood	G5	S1	Tier 2			Full
<i>Populus tremuloides</i>	Quaking Aspen	G5	S2?	Tier 2			Full
<i>Populus x acuminata</i>	Lance-leaf Cottonwood (Hybrid)	GNA	S1	Tier 2			Full
<i>Populus x smithii</i>	Smith's Hybrid Aspen	GNA	S1	Tier 2			Full
<i>Portulaca pilosa</i>	Kiss-me-quick	G5	S1				Full
<i>Potamogeton amplifolius</i>	Large-leaf Pondweed	G5	S1	Tier 2			Full
<i>Potamogeton diversifolius</i>	Water-thread Pondweed	G5	S2	Tier 2			Full
<i>Potamogeton friesii</i>	Fries' Pondweed	G5	S2	Tier 2			Full
<i>Potamogeton praelongus</i>	White-stem Pondweed	G5	S1	Tier 2			Full
<i>Potamogeton strictifolius</i>	Straight-leaf Pondweed	G5	S1	Tier 2			Full
<i>Potentilla anserina</i>	Silverweed	G5	S1	Tier 2			Full
<i>Potentilla hippiana</i>	Saskatchewan Cinquefoil	G5	S2?	Tier 2			Full
<i>Potentilla plattensis</i>	Platte River Cinquefoil	G4	S1	Tier 2			Full
<i>Potentilla simplex</i>	Old-field Cinquefoil	G5	S1	Tier 2			Full
<i>Prenanthes racemosa</i> ssp. <i>multiflora</i>	Purple Rattlesnake-root	G5T4?	S1	Tier 2			Full
<i>Primula pauciflora</i> var. <i>pauciflora</i>	Northern Shooting-star	G5T5	S2	Tier 2			Full
<i>Prunus angustifolia</i>	Chickasaw Plum	G5	S1	Tier 2			Full
<i>Prunus hortulana</i>	Wild-goose Plum	G4?	S1	Tier 2			Full
<i>Pseudognaphalium macounii</i>	Macoun's Rabbit-tobacco	G5	S1				Full
<i>Pseudoroegneria spicata</i>	Bluebunch Wheatgrass	G5	S1	Tier 2			Full
<i>Pterospora andromedea</i>	Pine-drops	G5	S2	Tier 2			Full

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<i>Pycnanthemum pilosum</i>	Hairy Mountain-mint	G5T5	S1	Tier 2			Full
<i>Pycnanthemum tenuifolium</i>	Narrow-leaf Mountain-mint	G5	S1	Tier 2			Full
<i>Pyrola chlorantha</i>	Green-flower Wintergreen	G5	S1	Tier 2			Full
<i>Pyrola elliptica</i>	Wax-flower Shinleaf	G5	S1	Tier 2			Full
<i>Pyrrhopappus carolinianus</i>	Carolina False-dandelion	G5	S1	Tier 2			Full
<i>Pyrrhopappus grandiflorus</i>	Tuberous False-dandelion	G5	S1				Full
<i>Quercus alba</i>	White Oak	G5	S1	Tier 2			Full
<i>Quercus marilandica</i>	Blackjack Oak	G5	S1	Tier 2			Full
<i>Quercus prinoides</i>	Dwarf Chinquapin Oak	G5	SU				Full
<i>Ranunculus fascicularis</i>	Early Buttercup	G5	S1	Tier 2			Full
<i>Ranunculus glaberrimus</i> var. <i>ellipticus</i>	Sagebrush Buttercup	G5T5	S1	Tier 2			Full
<i>Ranunculus hispidus</i> var. <i>caricetorum</i>	Northern Marsh Buttercup	G5T5	S1	Tier 2			Full
<i>Ranunculus inamoenus</i>	Graceful Buttercup	G5	S1	Tier 2			Full
<i>Ranunculus recurvatus</i> var. <i>recurvatus</i>	Hooked Buttercup	G5T5	S2	Tier 2			Full
<i>Ranunculus rhomboideus</i>	Prairie Buttercup	G5	S1	Tier 2			Full
<i>Ratibida tagetes</i>	Short-ray Prairie-coneflower	G4G5	S1	Tier 2			Full
<i>Rhus copallinum</i> var. <i>latifolia</i>	Shining Sumac	G5T5	S1	Tier 2			Full
<i>Rhynchospora capitellata</i>	Brownish Beak-rush	G5	S1				Full
<i>Ribes hirtellum</i>	Hairy-stem Gooseberry	G5	S1	Tier 2			Full
<i>Ribes oxycanthoides</i>	Canada Gooseberry	G5	S2S4				Full
<i>Rorippa calycina</i>	Hayden's Yellow Cress	G3	S1				Full
<i>Rorippa tenerrima</i>	Slender Yellow Cress	G5	S1	Tier 2			Full
<i>Rubus flagellaris</i>	Northern Dewberry	G5	S1	Tier 2			Full
<i>Rubus pubescens</i>	Dwarf Swamp Raspberry	G5	S1	Tier 2			Full
<i>Rubus strigosus</i>	Red Raspberry	G5T5	S1	Tier 2			Full
<i>Ruellia strepens</i>	Limestone Wild-petunia	G4G5	S2	Tier 2			Full
<i>Rumex verticillatus</i>	Water Dock	G5	S1	Tier 2			Full
<i>Sagittaria graminea</i>	Grass-leaf Arrowhead	G5	S3				Full
<i>Sagittaria longiloba</i>	Long-barb Arrowhead	G5	S1	Tier 2			Full
<i>Sagittaria rigida</i>	Stiff Arrowhead	G5	S3				Full
<i>Salicornia rubra</i>	Saltwort	G5	S1	Tier 1	E		Full
<i>Salix bebbiana</i>	Long-beak Willow	G5	S1	Tier 2			Full
<i>Schizachne purpurascens</i>	False-melic	G5	S1	Tier 2			Full
<i>Schoenoplectus hallii</i>	Hall's bulrush	G2G3	S3	Tier 1			Full
<i>Schoenoplectus saximontanus</i>	Rocky Mountain Bulrush	G5	S1	Tier 1			Full
<i>Scirpus cyperinus</i>	Wool-grass	G5	S1	Tier 2			Full
<i>Scirpus georgianus</i>	Georgia Bulrush	G5	S1S3				Full
<i>Scirpus microcarpus</i>	Panicled Bulrush	G5	S1	Tier 2			Full
<i>Scleria triglomerata</i>	Whip Nut-rush	G5	S1S2	Tier 2			Full
<i>Scolochloa festucacea</i>	River Grass	G5	S1	Tier 2			Full
<i>Scutellaria brittonii</i>	Britton's Skullcap	G4G5	S2	Tier 2			Full

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<i>Sedum lanceolatum</i> var. <i>lanceolatum</i>	Yellow Stonecrop	G5T5	S2	Tier 2			Full
<i>Senecio integerrimus</i> var. <i>scribneri</i>	Scribner's Groundsel	G5T2T3	S1	Tier 2			Full
<i>Senecio spartioides</i>	Broom Groundsel	G5	S1	Tier 2			Full
<i>Senna marilandica</i>	Southern Wild Senna	G5	S1S3	Tier 2			Full
<i>Sidalcea neomexicana</i> ssp. <i>neomexicana</i>	New Mexico Checker-mallow	G4TNR	S1				Full
<i>Silene menziesii</i>	Menzies' Catchfly	G5	S1	Tier 2			Full
<i>Smilax ecirrhata</i>	Upright Carrion-flower	G5	S2S4				Full
<i>Solidago flexicaulis</i>	Zigzag Goldenrod	G5	S1	Tier 2			Full
<i>Solidago petiolaris</i>	Downy Goldenrod	G5	S2S4				Full
<i>Solidago speciosa</i> var. <i>pallida</i>	Showy-wand Goldenrod	G5T4	S1	Tier 2			Full
<i>Sparganium emersum</i>	Green-fruit Bur-reed	G5	S2	Tier 2			Full
<i>Spiranthes diluvialis</i>	Ute Ladies'-tresses	G2G3	S1	Tier 1	T	T	Full
<i>Spiranthes lacera</i> var. <i>gracilis</i>	Slender Ladies'-Tresses	G5T4T5	S1	Tier 2			Full
<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	G3G4	SNR				Full
<i>Spiranthes romanzoffiana</i>	Hooded Ladies'-tresses	G5	S1	Tier 2			Full
<i>Spiranthes vernalis</i>	Spring Ladies'-tresses	G5	S1S3	Tier 2			Full
<i>Sporobolus texanus</i>	Texas Dropseed	G5	S1	Tier 2			Full
<i>Stachys hispida</i>	Hispid Hedge-nettle	G5	S1	Tier 2			Full
<i>Stanleya pinnata</i> var. <i>pinnata</i>	Prince's-plume	G5T4T5	S1	Tier 2			Full
<i>Stephanomeria runcinata</i>	Wire-lettuce	G5	S2	Tier 2			Full
<i>Stuckenia filiformis</i> ssp. <i>occidentalis</i>	Thread-leaf Pondweed	G5T5	S1	Tier 2			Full
<i>Suckleya suckleyana</i>	Poison Suckleya	G5	S1	Tier 2			Full
<i>Symphoricarpos albus</i>	Snowberry	G5	S3				Full
<i>Symphyotrichum ascendens</i>	Intermountain Aster	G5	S1	Tier 2			Full
<i>Symphyotrichum fendleri</i>	Fendler's Aster	G4?	S1	Tier 2			Full
<i>Symphyotrichum lateriflorum</i> var. <i>lateriflorum</i>	White Woodland Aster	G5T5	S1	Tier 2			Full
<i>Symphyotrichum sagittifolium</i>	Blue Arrow-leaf Aster	G5	S2S4				Full
<i>Symphyotrichum urophyllum</i>	White Arrow-leaf Aster	G4G5	S1				Full
<i>Tephrosia virginiana</i>	Hoary-pea	G5	S1	Tier 2			Full
<i>Tetranneuris scaposa</i> var. <i>linearis</i>	Naked-stem Tetranneuris	G4G5TNR	S2S4				Full
<i>Thalictrum venulosum</i>	Veiny Meadow-rue	G5	S2S4				Full
<i>Thelypodium integrifolium</i>	Entire-leaf Thelypody	G5	S2S4				Full
<i>Townsendia hookeri</i>	Hooker's Townsendia	G5	S1	Tier 2			Full
<i>Tragia ramosa</i>	Branched Noseburn	G5	S1	Tier 2			Full
<i>Triadenum fraseri</i>	Marsh-st. John's-wort	G5	S2	Tier 2			Full
<i>Trichostema brachiatum</i>	Glade Blue Curls	G5	S1	Tier 2			Full
<i>Trifolium reflexum</i>	Buffalo Clover	G3G4	SH				Full
<i>Triglochin palustris</i>	Marsh Arrow-grass	G5	S1	Tier 2			Full
<i>Trillium nivale</i>	Snow Trillium	G4	S1	Tier 1			Full
<i>Triodanis biflora</i>	Small Venus'-looking-glass	G5T5	S1	Tier 2			Full
<i>Triodanis holzingeri</i>	Holzinger's Venus' Looking-glass	G4	S2S4				Full

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Triphora trianthophoros var. trianthophoros	Nodding-pogonia	G4?T4?	S1	Tier 1			Full
Tripsacum dactyloides	Eastern Gama Grass	G5	S2S4				Full
Tripterocalyx micranthus	Small-flower Sandpuffs	G5	S1	Tier 2			Full
Turritis glabra	Tower Mustard	G5	S2S4				Full
Ulmus thomasii	Rock Elm	G5	S2S4				Full
Utricularia minor	Lesser Bladderwort	G5	S1	Tier 2			Full
Utricularia subulata	Zigzag Bladderwort	G5	S1				Full
Vallisneria americana	American Eelgrass	G5	S1	Tier 2			Full
Verbena simplex	Narrow-leaf Vervain	G5	S1	Tier 2			Full
Veronicastrum virginicum	Culver's Root	G4	S1	Tier 2			Full
Viburnum lentago	Nannyberry	G5	S1	Tier 2			Full
Viola adunca	Hook-spur Violet	G5	S1	Tier 2			Full
Viola lanceolata	Bog White Violet	G5	S3				Full
Viola pedata	Birdfoot Violet	G5	S1	Tier 2			Full
Viola vallicola	Yellow Valley Violet	G5?	S2	Tier 2			Full
Viola viarum	Plains Cutleaf Violet	G5	S1	Tier 2			Full
Vitis aestivalis	Summer Grape	G5	S1	Tier 2			Full
Vitis cinerea	Graybark Grape	G4G5	S1	Tier 2			Full
Vitis vulpina	Frost Grape	G5	S1	Tier 2			Full
Wolffia brasiliensis	Brazilian Watermeal	G5	S1	Tier 2			Full
Xyris torta	Twisted Yellow-eyed-grass	G5	S2	Tier 2			Full
Zeltnera exaltata	Desert Centaury	G5	S1	Tier 2			Full
Zigadenus elegans	Mountain White-camas	G5	S1	Tier 2			Full
Zizania palustris	Northern Wild-rice	G5	S3				Full

Aquatic Communities

Coldwater river	GNR	S1		Partial
Coldwater small stream	GNR	S3		Partial
Coldwater stream	GNR	S2		Partial
Floodplain lake	GNR	S2		Partial
Large warmwater river	GNR	S1		Partial
Sandhills alkaline lake	GNR	S2		Partial
Sandhills freshwater lake	GNR	S4		Partial
Warmwater river	GNR	S3		Partial
Warmwater small stream	GNR	S4		Partial
Warmwater stream	GNR	S4		Partial

Terrestrial Communities

American Lotus Aquatic Wetland	G4?	S1?		Partial
Badlands	G4G5,G4G5	S3		Partial
Basswood-Ironwood Springbranch Canyon Forest	G3	S2		Partial
Buckbrush Shrubland	G4G5	S4		Partial
Buffaloberry Shrubland	G3G4	S2?		Partial

<u>Scientific Name</u>	<u>Common Name</u>	<u>Grank</u>	<u>Srank</u>	<u>Legacy</u>	<u>State</u>	<u>Federal</u>	<u>Tracking Status</u>
Bur Oak-Basswood-Ironwood Forest		G3	S2S3				Partial
Cattail Shallow Marsh		G5,G4G5	S2				Partial
Chokecherry-Plum Shrub Thicket		GNR	S3?				Partial
Cottonwood Riparian Woodland		G2	S2?				Partial
Cottonwood-Diamond Willow Woodland		GNR	S2?				Partial
Cottonwood-Peachleaf Willow Riparian Woodland		G3G4	S3				Partial
Dakota Sandstone Tall-grass Prairie		G3?	S2				Partial
Dry Ponderosa Pine Open Woodland and Savanna		G3G4	S3S4				Partial
Dry Upland Bur Oak Woodland		G3G4	S3?				Partial
Dry-Mesic Bur Oak Forest and Woodland		G2G3,G4	S2S3				Partial
Dry-Mesic Ponderosa Pine Woodland		G4?	S2				Partial
Eastern Bulrush Deep Marsh		G4G5,G4?, G5,G4G5	S3				Partial
Eastern Cordgrass Wet Prairie		G3?	S1				Partial
Eastern Cottonwood-Dogwood Riparian Woodland		GNR	S2?				Partial
Eastern Pondweed Aquatic Wetland		G4G5	S3?				Partial
Eastern Riparian Forest		G3G5	S3				Partial
Eastern Saline Marsh		G1G2	S1				Partial
Eastern Saline Meadow		G2G3	S1				Partial
Eastern Sand Prairie		G3	S4				Partial
Eastern Sandstone Bluff and Cliff		G4G5	S4				Partial
Eastern Sedge Wet Meadow		GNR	S1				Partial
Freshwater Seep		G3	S3				Partial
Greasewood Shrub Prairie		G4	S2				Partial
Great Plains Gravel/Cobble Prairie		GNR	S3				Partial
Green Ash-Eastern Red Cedar Scarp Woodland		G2G3	S3?				Partial
Green Ash-Elm-Hackberry Canyon Bottom Woodland		G2G3	S2				Partial
Loess Mixed-grass Prairie		G3?	S3				Partial
Lowland Tall-grass Prairie		G1G2,G2G3	S1				Partial
Mesic Bur Oak Forest and Woodland		G4,G1G2	S1?				Partial
Missouri River Floodplain Terrace Grassland		GNR	S2?				Partial
Missouri River Valley Dune Grassland		G1	S2				Partial
Mountain Mahogany Shrubland		G5	S3				Partial
Northern Chalk Bluff and Cliff		GNR	S5				Partial
Northern Cordgrass Wet Prairie		G3?	S2				Partial
Northern Loess/Shale Bluff Prairie		G2	S2				Partial

<u>Scientific Name</u>	<u>Common Name</u>	<u>Grank</u>	<u>Srank</u>	<u>Legacy</u>	<u>State</u>	<u>Federal</u>	<u>Tracking Status</u>
Northern Pondweed Aquatic Wetland		G4G5	S4				Partial
Northwestern Mixed-grass Prairie		G4,G3G5	S3				Partial
Oak-Hickory-Ironwood Forest		G3	S2				Partial
Paper Birch Springbranch Canyon Forest		G2?	S1				Partial
Peachleaf Willow Woodland		G3	S1				Partial
Perennial Sandbar		GNR	S3S4				Partial
Pine-Juniper Scarp Woodland		G4	S3				Partial
Playa Wetland		G2G4	S1				Partial
Ponderosa Pine Forest		G3G4	S2				Partial
Prairie Fen		G1	S1				Partial
Red Oak-Basswood-Ironwood Forest		G3G4	S2				Partial
Reed Marsh		GNA	S4				Partial
Riparian Dogwood-False Indigobush Shrubland		G4?	S4?				Partial
Riverine Gravel Flats		GNR	S2?				Partial
Rock Outcrop		G4?	S4				Partial
Rocky Mountain Juniper Woodland		G3G4	S4				Partial
Saline/Alkaline Aquatic Wetland		G2?	S3				Partial
Sandbar Willow Shrubland		G5,G4G5,G NR	S4S5				Partial
Sandbar/Mudflat		G4G5	S5				Partial
Sandhills Dry Valley Prairie		G3	S4				Partial
Sandhills Dune Prairie		G4G5	S4S5				Partial
Sandhills Fen		G1G2	S1S2				Partial
Sandhills Hardstem Bulrush Marsh		G4	S4				Partial
Sandhills Mesic Tall-grass Prairie		G3?	S2				Partial
Sandhills Wet Meadow		G3G4	S2?				Partial
Sandsage Prairie		G3?	S3				Partial
Sandstone Upland Bur Oak Woodland		G1G2	S2?				Partial
Silver Sagebrush Shrub Prairie		G4	S2				Partial
Skunkbrush Sumac Shrubland		G3	S2?				Partial
Southern Sand/Gravel Prairie		GNR	S2?				Partial
Spikerush Vernal Pool		GNR	S1				Partial
Threadleaf Sedge Western Mixed-grass Prairie		G5	S3S4				Partial
Upland Tall-grass Prairie		G2	S1S2				Partial
Water-lily Aquatic Wetland		G5	S2				Partial
Western Alkaline Marsh		G3G4	S3				Partial
Western Alkaline Meadow		G3	S3				Partial
Western Sand Prairie		G3	S3?				Partial
Western Sandstone Cliff		G4G5	S5				Partial
Western Sedge Wet Meadow		G4	S2				Partial

<u>Scientific Name</u>	<u>Common Name</u>	<u>Grank</u>	<u>Srank</u>	<u>Legacy</u>	<u>State</u>	<u>Federal</u>	<u>Tracking Status</u>
Western Subirrigated Alkaline Meadow		G5	S2?				Partial
Western floodplain terrace grassland		G4,G3G4	S3				Partial
Wheatgrass Playa Grassland		G2G3	S1				Partial
Wheatgrass Western Mixed-grass Prairie		G4,G5	S4				Partial

Appendix. Explanation of Columns and Column Values

GRANK and SRANK. Code indicating the natural heritage conservation status ranks for the species across its entire range (Grank or 'Global Rank') and in Nebraska only (Srank or 'State Rank'). State ranks are derived by NENHP staff in collaboration with outside experts.

The rank is a measure of the relative level of imperilment. Definitions for each value are below. Grank definitions are similar but use the world rather than the state as a geographic reference and refer to the risk of extinction rather than extirpation.

Rank	Definition
SX	Presumed Extirpated-Species is believed to be extirpated from the state. Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.
SH	Possibly Extirpated - Known from only historical records but still some hope of rediscovery. There is evidence that the species may no longer be present in the state, but not enough to state this with certainty.
S1	Critically Imperiled- At very high risk of extirpation in the state due to very restricted range, very few populations or occurrences, very steep declines, severe threats, or other factors.
S2	Imperiled- At high risk of extirpation in the state due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors.
S3	Vulnerable- At moderate risk of extirpation in the state due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats, or other factors.
S4	Apparently Secure- At a fairly low risk of extirpation in the state due to an extensive range and/or many populations or occurrences, but with possible cause for some concern as a result of local recent declines, threats, or other factors.
S5	Secure- At very low or no risk of extirpation in the state due to a very extensive range, abundant populations or occurrences, with little to no concern from declines or threats.
S#S#	Range Rank - A numeric range rank (e.g., S2S3 or S1S3) is used to indicate any range of uncertainty about the status of the species. Ranges cannot skip more than two ranks (e.g., SU is used rather than S1S4).
SU	Unrankable - Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
SNR	Unranked - State conservation status not yet assessed
SNA	Not Applicable - A conservation status rank is not applicable because the species is not a suitable target for conservation activities.
T	Rank applies to a subspecies or variety (only applicable for Global Ranks)
Q	Questionable taxonomy classification?; a Q added to a rank denotes questionable taxonomy; it modifies the degree of imperilment and is only used in cases where the type would have a less imperiled rank if it were not recognized as a valid type (i.e., if it were combined with a more common community type); a GUQ rank often indicates that the type is unrankable because of daunting taxonomic questions

Note that occasionally more than one Grank is listed for an element. This indicates the state element is equivalent or partly equivalent to more than one global element. This happens most often for natural communities. For example there are two Granks for 'Mesic Bur Oak Forest and Woodland' because the Nebraska type as defined includes two global community types ('Northern Bur Oak Mesic Forest' and Western Tall-grass Bur Oak Mesic Woodland').

LEGACY STATUS. At-risk status of a species as designated in the Nebraska Natural Legacy Plan, Nebraska's State Wildlife Action Plan (SWAP). Tier 1 species are typically those that are globally most at-risk of extinction (Grank G1 to G3) and which occur in Nebraska. Tier 2 species are typically those that are not at-risk from a global or national perspective but are rare or imperiled within Nebraska (Grank G4 to G5 and Srank S1 to S3).

STATE. Status under the Nebraska Nongame and Endangered Species Conservation Act or the Nebraska Administrative Code. E=Endangered T=Threatened NC=Nongame Species in Need of Conservation.

FEDERAL. The federal legal status of the species as assigned by the U.S. Fish and Wildlife Service under the Endangered Species Act (ESA). Federal status. Status under the federal Endangered Species Act. E=Endangered T=Threatened C=Candidate.

TRACK STATUS. Code indicating whether the Nebraska Natural Heritage Program maintains information in its Natural Heritage Database for occurrences of the element (species or natural community) and whether all occurrences are tracked. Note that occasionally an element will be shown at the species and subspecies level. This is typically to accommodate tracking of records for which the species is identified but there is uncertainty regarding the subspecies identification.

- | | |
|-------------|--|
| Full | Fully Tracked - Track all extant and selected historical occurrences of the element. |
| Partial | Partially Tracked - Track selected extant occurrences. NENHP prioritizes the maintenance of data on high-quality natural communities and therefore all natural communities have a value of 'Partially Tracked.' For most of the tracked birds, only confirmed breeding locations are tracked. |
| Watchlist | Track on a watch list only - The species may be of some current or potential conservation concern but data are not maintained in the database. Watchlist status is commonly assigned on the basis of lesser conservation concern compared to species tracked. Other reasons for assigning elements to the watchlist include uncertainty about the status (taxonomic distinctness, uncertain element rank, native status), maintenance of information by another program (Whooping Crane is the most prominent example), and that the species is too mobile or widespread to be tracked effectively with available resources. |
| Not tracked | Information on locations is not actively maintained (If tracked in the past, there may be information in the database). |