

FINAL COLORADO BLM SENSITIVE SPECIES LIST

September, 1998
TABLE 1.

Species Common Name	Scientific Name	BLM Status ¹	Designation and Ranking of other Forest Service-FS, Colorado Natural Heritage Program-Global Ranking, Colo.Div.of Wildlife-SC	Occurrence ² BLM Districts and Resource Areas			
				Craig	Montrose	Canon City	Grand Junction
MAMMALS							
Bat, Allen's (Mexican) big-eared	<i>Idionycteris phyllotis</i>	SS	G4,S2,FS		UN, SJ		GJ
Bat, big free-tailed	<i>Nyctinomops macrotis</i>	SS	G5,S1		SJ	RG, SL	GJ
Bat, spotted	<i>Euderma maculatum</i>	SS	G4,S2,FS	LS	SJ, UN		GJ,GS
Myotis, fringed	<i>Myotis thysanodes</i>	SS	G5,S3	WR	UN, SJ	RG	GJ,GS
Myotis, Yuma	<i>Myotis yumanensis</i>	SS	UN, SJ	WR	UN, SJ	RG, SL	
Bat, Townsend's big-eared	<i>Corynorhinus townsendii</i>	SS	FS,G4,S2	WR	UN, SJ	RG, SL	GJ
BIRDS							
Curlew, Long-billed	<i>Numenius americanus</i>	SS	SC,G5, S2B,SZN,FS	LS*, WR	UN	RG	
Goldeneye, Barrow's	<i>Bucephala islandica</i>	SS	SC,G5, S2B,SZN	LS, WR, KR		RG, SL	GJ*, GS
Goshawk, northern	<i>Accipter gentilis</i>	SS	G5,S3, S3BS2N, FS	LS, WR, KR	UN, GN, SJ	SL, RG	GJ, GS
Hawk, ferruginous	<i>Buteo regalis</i>	SS	SC,G4, S3BS4N, FS	LS, WR, KR	UN, SJ	SL, RG	GJ
Ibis, white-faced	<i>Plegadis chihi</i>	SS	G5, S2B,SZN, FS	LS, WR, KR	UN, GN, SJ	SL, RG	GJ, GS
American, white pelican	<i>Pelecanus erythrorhynchos</i>	SS	SC,G3, S1B, SZN			RG	GJ
Plover, mountain	<i>Charadrius montanus</i>	SS	SC,G2, S2B, SZN, FS (Petition for listing)	LS, WR, KR		SL, RG	
Plover, Western snowy	<i>Charadrius alexandrinus nivosus</i>	SS	SC,G4T3,S1B,SZN			SL, RG	GJ
Tern, black	<i>Chlidonias niger</i>	SS	G4,S3S4B,SZN, FS			SL, RG	GJ

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Grouse, Gunnison sage	<i>Centrocercus minimus</i>	SS	SC,G1,S1		UN,GN,SJ	SL	GJ, GS
Grouse,Sage	<i>Centrocercus urophasianus</i>	SS	SC,G5,S4	WR, LS, KR			
Sharp-tailed Grouse, Columbian	<i>Tympanuchus phasianellus columbian</i>	SS	FS	LS, WR,			
FISH							
Chub, flathead	<i>Hybopsis gracilis</i>	SS	SC, G5,S5, FS			RG, SL	
Chub, Rio Grande	<i>Gila pandora</i>	SS	SC, G3, S1?			SL*	
Chub, Roundtail	<i>Gila robusta</i>	SS	SC, G2G3, S2	LS, WR	UN, SJ		GJ, GS
Darter, Iowa	<i>Etheostoma exile</i>	SS	SC, G5, S3			RG	
Darter, Orangethroat	<i>Etheostoma spectabile</i>	SS	SC, G5,S3, S2			RG	
Shiner, River	<i>Notropis blennioides</i>	SS	SC, G5, SR			RG	
Stonecat	<i>Noturus flavus</i>	SS	SC, G5, S1			RG	
Sucker, bluehead	<i>Catostomus discobolus</i>	SS	SC, G4,S4	WR	UN, SJ		GJ
Sucker, flannelmouth	<i>Catostomas latipinnis</i>	SS	SC, G3G4,S3S4	LS, WR	UN, SJ		GJ, GS
Sucker, mountain	<i>Catostomas platyrhynchus</i>	SS	SC, G5, S2	LS, WR			
Trout, Colorado River cutthroat	<i>Oncorhynchus clarki pleuriticus</i>	SS	SC, G5T3, S3	WR	GN, SJ		GJ, GS
Trout, Rio Grande cutthroat	<i>Oncorhynchus clarki virginalis</i>	SS	SC, G4T3, S3, FS			RG	
Topminnow, plains	<i>Fundulus sciadicus</i>	SS	SC, G4, S4, FS	WR		RG	
REPTILES							
Lizard, Longnose leopard	<i>Gambelia wislizenii</i>	SS	SC,G5, S1,		UN		GJ
Lizard, Desert spiny	<i>Sceloporus magister</i>	SS	SC,G5, S2,		SJ		
Kingsnake, Common	<i>Lampropeltis getula</i>	SS	SC,G5, S1,			RG	
Snake, Milk	<i>Lampropeltis triangulum taylori</i>	SS	SC,G5T4Q, S2?,FS			RG, SL	
Massasauga	<i>Sistrurus catenatus</i>	SS	SC,G4, S3,			RG	
Rattlesnake, Midget Faded	<i>Crotalus viridis concolor</i>	SS	SC, G5T4,S3?	WR, LS			GJ
Lizard, Texas horned	<i>Phrynosoma cornutum</i>	SS	SC.G4G5,S3, FS		SJ	RG	

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AMPHIBIANS							
Frog, Northern Cricket	<i>Acris crepitans</i>	SS	SC, G5SH			RG	GJ
Frog, Northern leopard	<i>Rana pipiens</i> *	SS	SC, G5, S3, FS	WR	UN	RG, SL	
Frog, Plain's leopard	<i>Rana blairi</i>	SS	SC, G5, S3			RG	
Treefrog, Canyon	<i>Hyla arenicolor</i>	SS	SC, G5, S2		UN		GJ
Spadefoot, Great Basin	<i>Spea intermontana</i>	SS	SC, G5, S3	WR, LS			GJ
INVERTEBRATES							
Butterfly, Great Basin silverspot	<i>Speyeria nokomis nokomis</i>	SS	G4T2, S1		UN		GJ
SNAILS (MOLLUSKS, CLASS GASTROPODS)							
Snail, Rocky Mountain Capshell	<i>Acroloxus coloradensis</i>	SS	SC, G2, S2, FS	?	?	?	?

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PLANTS							
Jones Blue Star	<i>Amsonia jonesii</i>	SS	G4/S1				GJ
Barneby's columbine	<i>Aquilegia barnebyi</i>	OFF	no longer tracked by CNHP	WR	GN		GJ,GS
Dwarf Milkweed	<i>Asclepias uncialis</i>	SS	G3T1T2/ S1S2; FS			RG	
Cronquist milkvetch	<i>Astragalus cronquistii</i>	SS	G2/S2		SJ		
Debeque milkvetch	<i>Astragalus debequaeus</i>	SS	G2/S2				GJ,
Duchesne milkvetch	<i>Astragalus duchesnensis</i>	SS	G3/S1S2	LS			
Grand Junction milkvetch	<i>Astragalus linifolius</i>	OFF	G3Q/S3		UN		GJ
Dragon milkvetch	<i>Astragalus lutosus</i>	OFF	G4/S3S4				GJ, GS
Skiff milkvetch	<i>Astragalus microcymbus</i>	SS	G1/S1		GN		
Fisher Tower's milkvetch	<i>Astragalus piscator</i>	SS	G17/S1				GJ
San Rafeal Milkvetch	<i>Astragalus rafaensis</i>	SS	G3Q/S1				GJ
Ripley's milkvetch	<i>Astragalus ripleyi</i>	SS	G3/S2			SL	
Wetherill milkvetch	<i>Astragalus wetherillii</i>	OFF	G3/S3		UN		GJ, GS
Low northern sedge	<i>Carex concinna</i>	SS	G4G5/S1			RG	
Ownbey's thistle	<i>Cirsium ownbeyi</i>	SS	G3/S3	LS, WR			
Rocky Mountain thistle	<i>Cirsium perplexans</i>	SS	G3/S1	LS	UN		
Slender spiderflower	<i>Cleome multicaulis</i>	SS	G2G3/S2S3			SL	
Slender Rock-brake	<i>Cryptogramma stelleri</i>	SS	G5/S2			RG	
Kachina daisy	<i>Erigeron kachinensis</i>	SS	G2/S1		SJ		GJ
Brandegee wild buckwheat	<i>Eriogonum brandegei</i>	SS	G1G2/S1S2; FS			RG	
Comb Wash buckwheat	<i>Eriogonum clavellatum</i>	SS	G3/S1		SJ		
Grand buckwheat	<i>Eriogonum contortum</i>	SS	G3/S2				GJ
	<i>Frasera paniculata</i>	SS	G4/S1				GJ

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Pagosa trumpet gilia	<i>Ipomopsis polyantha</i> var. <i>polyantha</i>	SS	G1/S1; FS		SJ		
Piceance bladderpod	<i>Lesquerella parviflora</i>	SS	G2G3/S2S3	WR			
Pagosa bladderpod	<i>Lesquerella pruinoso</i>	SS	G2/S2		SJ		
Montrose bladderpod	<i>Lesquerella vicina</i>	SS	G1/S1		UN		
Northern twayblade	<i>Listeria borealis</i>	SS	G4/S2			RG	
Colorado desert parsley	<i>Lomatium concinnum</i>	SS	G2/S1		UN		
Eastwood desert parsley	<i>Lomatium eastwoodiae</i>	OFF	G3G4/S3S4				GJ, GS
Wideleaf bisquitroot	<i>Lomatium latilobum</i>	SS	G1/S1				GJ
Paradox Valley lupine	<i>Lupinus crassus</i>	SS	G2/S2		UN		
Dolores skeleton plant	<i>Lygodesmia doloresensis</i>	SS	G1Q/S1		UN		GJ
Southwest stickleaf	<i>Mentzelia argillosa</i>	SS	G3/S2				GS
Golden Blazing star	<i>Mentzelia chrysantha</i>	SS	G1G2/S1S2			RG	
Royal Gorge stickleaf	<i>Mentzelia densa</i>	SS	G2/S2			RG	
Rock loving neoparrya	<i>Neoparrya lithophila</i>	SS	G2/S2; FS			SL	
Narrowleaf evening primrose	<i>Oenothera acutissima</i>	SS		LS, WR			
Degener beardtongue	<i>Penstemon degeneri</i>	SS	G2/S2; FS			RG	
Gibbin's penstemon	<i>Penstemon gibbensii</i>	SS	G1/S1	LS			
Harrington beardtongue	<i>Penstemon harringtonii</i>	SS	G3/S3; FS	KR			GS
Weber saw-wort	<i>Saussurea weberi</i>	SS	G3Q/S2	WR			

¹ STATUS: The source used to assign status is from:
Colorado's Natural Heritage: Rare and Imperiled Animals, Plants, and Plant Communities; Vol.3, No.1, 10/1997.
Colorado's Threatened, Endangered, and Special Concern Wildlife; May/98.

AGENCY: Bureau of Land Management, Colorado

- SS - Proposed to be designated by BLM State Director, as species of special concern, as evidence by biological imperilment and downward trend in population abundance and distribution on BLM public lands within state.
- OFF - Plant species proposed to be removed from the BLM State Director Sensitive Plant species list.

STATE: Colorado Division of Wildlife

- SE - Endangered
- ST - Threatened
- SC - Species of Special Concern

AGENCY: U.S. Forest Service, Region 2

- FS - Sensitive: those plant and animal species identified by the Regional Forester for which population viability is a concern as evidenced by:
 - a. Significant current or predicated downward trends in population numbers or density.
 - b. Significant current or predicated downward trends in habitat capability that would reduce a species' existing distribution.

GROUP: Colorado Natural Heritage Program

CNHP - Global Rarity Ranking is based on the range-wide status of a species.

- G1- Critically imperiled globally because of extreme rarity (5 or fewer occurrences, or very few remaining individuals), or because of some factor of its biology making it especially vulnerable to extinction. (Critically endangered throughout its range).
- G2- Imperiled globally because of rarity (6 to 20 occurrences), or because of other factors demonstrably making it very vulnerable to extinction throughout its range. (Endangered throughout its range).
- G3- Very rare or local throughout its range or found locally in a restricted range (21 to 100 occurrences). (Threatened throughout its range).
- G4- Apparently secure globally, though it might be quite rare in parts of its range, especially at the periphery.
- G5- Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.
- T- Taxa of subspecies or varieties, ranked on same criteria as G1-G5.

CNHP - State Rarity Ranking is based on the status of a species (relative abundance of individuals) in each state.

- S1- Critically imperiled in state because of extreme rarity (5 or fewer occurrences, or very few remaining individuals), or because of some factor of its biology making it especially vulnerable to extirpation from the state. (Critically endangered in state).
- S2- Imperiled in state because of rarity (6 to 20 occurrences), or because of other factors demonstrably making it very vulnerable to extirpation from the state. (Endangered or threatened in state).
- S3- Rare in state (21 to 100 occurrences).
- S#B- Refers to the breeding season imperilment of elements that are not permanent residents.
- S#N- Refers to the non-breeding season imperilment of elements that are not permanent residents. Where no consistent location can be discerned for migrants or non-breeding populations, a rank of SZN is used.
- SZ- Migrant whose occurrences are too irregular, transitory, and/or dispersed to be reliably identified, mapped, and protected.

² OCCURRENCE:

Indicates Resource Area of known occurrence using the following DE codes:

Craig District (01)	=	LS Little Snake	WR White River	KR Kremmling
Montrose District (03)	=	UN Uncompahgre	GN Gunnison	SJ San Juan
Canon City District(05)	=	SL San Luis	RG Royal Gorge	
Grand Junction District (07)=		GJ Grand Junction	GS Glenwood Springs	