



Nevada Natural Heritage Program

Department of Conservation and Natural Resources

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Animal and Plant At-Risk Tracking List

September 2009

The Nevada Natural Heritage Program (NNHP) systematically collects information on Nevada's at risk, rare, endangered, and threatened biological features, providing the best single source of information on Nevada's imperiled biodiversity. A multi-disciplinary team of scientists and data management specialists assimilates information from diverse sources such as field surveys, museum collections, resource management agencies, published and unpublished reports, and knowledgeable individuals. This comprehensive inventory is maintained in a system of computer databases, topographic maps, and manual files, and is continually updated, refined, and subjected to quality controls.

Nevada's health and economic well being depend upon its biodiversity and wise land stewardship. This challenge increases as population and land-use pressures continue to grow. Nevada is among the top 10 states in the nation for both the diversity and the vulnerability of its living heritage. With early planning and responsible development, economic growth and our biological resources can exist side by side. NNHP is a central source for information critical to achieving this balance. Management priorities for the State's imperiled biodiversity are continually assessed, providing opportunities to prevent population losses or elevations to endangered or threatened legal status through conservation actions.

NNHP also identifies and ranks areas of the State which sustain critical concentrations of taxa essential to conserving Nevada's biodiversity. For the most recent information, you may request our publication, *Scorecard – 2006: Highest Priority Conservation Sites*.

The attached *List of At-Risk Animals and Plants* directs the data acquisition priorities of NNHP,

and provides current information on the status of these taxa. Taxa considered at-risk and actively inventoried by NNHP typically include those with federal or other Nevada agency status, and those with Global and/or State ranks 1-3, indicating some level of imperilment. A separate Watch List contains taxa that could become at-risk in the future.

With few exceptions, we attempt to maintain current data on all taxa in the State considered threatened, endangered, candidate, sensitive, or rare. Specific information is maintained for raptors by the Nevada Department of Wildlife (775-688-1500), and for the desert tortoise by the Las Vegas office of the BLM (702-647-5000).

Taxa on the At-Risk Tracking List are organized by major groups, then presented alphabetically. Currently, there are 552 taxa listed, of which 262 are plants, 169 are invertebrates, 63 are fishes, 7 are amphibians, 6 are reptiles, 15 are birds, and 30 are mammals.

Documentation of population status, locality information, other updates or corrections for any of the taxa on this list are always welcome. Literature citations with taxonomic revisions and descriptions of new taxa are also appreciated. The attached *Nevada Native Species Site Survey Form* is the preferred format for submitting information to the Program.

The Nevada Natural Heritage Program frequently modifies the *List of At-Risk Animals and Plants*; please request revised editions periodically or visit our website at www.heritage.nv.gov. Other lists can also be found on the website including the *Animal and Plant Watch List*, *Nevada Losses List*, the *Nevada Accidental List*, and checklists of various groups of taxa that occur in the state.

Nevada Natural Heritage Program

At-risk Tracking List

September 2009

Scientific Name	Common Name	FWS	BLM	USFS	GRANK	SRANK	STATE	END	EORS
Plants									
Mosses									
<i>Bruchia bolanderi</i>	Bolander candlemoss			C	G3	S1			
<i>Crossidium seriatum</i>	rough fringemoss				G2	S2			8
<i>Didymodon nevadensis</i>	Gold Butte moss		N		G2G3	S1			12
<i>Entosthodon planoconvexus</i>	planoconvex cordmoss				G1	S1			1
<i>Grimmia americana</i>	American dry rock moss				G1	S1			1
<i>Meesia triquetra</i>	three-ranked humpmoss			L	G5	S1			2
<i>Pseudocrossidium crinitum</i>	bearded screwmoss				GNR	S1			1
<i>Trichostomum sweetii</i>	Sweet moustache moss				G2?	S1			2
Pteridophytes									
<i>Botrychium ascendens</i>	upswept moonwort			S,C,I	G2G3	S1			4
<i>Botrychium crenulatum</i>	dainty moonwort		N	S,I	G3	S1?			12
<i>Selaginella utahensis</i>	Utah spikemoss				G2G3	SH			1
Gymnosperms									
<i>Pinus ponderosa</i> ssp. <i>washoensis</i>	Washoe pine		N		G5T3Q	S1	CY		6
Dicots									
<i>Angelica scabrida</i>	rough angelica		N	S	G2	S2		Y	24
<i>Antennaria arcuata</i>	meadow pussytoes		N	S	G2	S1			4
<i>Antennaria soliceps</i>	Charleston pussytoes			S	G1G2	S1S2		Y	2
<i>Anulocaulis leiosolenus</i> var. <i>leiosolenus</i>	sticky ringstem				G4T3	S2			
<i>Arabis rectissima</i> var. <i>simulans</i>	Washoe tall rockcress				G4G5T1Q	S1		P	9
<i>Arabis rigidissima</i> var. <i>demota</i>	Galena Creek rockcress			S,L	G3T2Q	S2			41
<i>Arctomecon californica</i>	Las Vegas bearpoppy				G3	S3	CE		75
<i>Arctomecon merriamii</i>	white bearpoppy		N	S	G3	S3			142
<i>Asclepias eastwoodiana</i>	Eastwood milkweed		N	S	G2Q	S2		Y	32
<i>Astragalus ackermanii</i>	Ackerman milkvetch				G2	S2		Y	9
<i>Astragalus aequalis</i>	Clokey milkvetch		N	S	G2	S2		Y	25
<i>Astragalus amphioxys</i> var. <i>musimonum</i>	Sheep Range milkvetch		N		G5T2	S2			16
<i>Astragalus anserinus</i>	Goose Creek milkvetch	C	S	S	G2	S1			5
<i>Astragalus beatleyae</i>	Beatley milkvetch				G2	S2		Y	40
<i>Astragalus calycosus</i> var. <i>monophyllidius</i>	one-leaflet Torrey milkvetch				G5T2Q	S2			9
<i>Astragalus cimae</i> var. <i>cimae</i>	Cima milkvetch				G2T2	S2			3
<i>Astragalus convallarius</i> var. <i>margaretiae</i>	Margaret's Rushy milkvetch				G5T2	S2		Y	10
<i>Astragalus diversifolius</i>	meadow milkvetch			S	G2	S1			1
<i>Astragalus ensiformis</i> var. <i>gracilior</i>	Veyo milkvetch				G3T1T2Q	S1			1
<i>Astragalus eurylobus</i>	Needle Mountains milkvetch		N		G2	S2			6
<i>Astragalus funereus</i>	black woollypod		N,C	S	G2	S2			16
<i>Astragalus geyeri</i> var. <i>triquetrus</i>	threecorner milkvetch				G4T2T3	S2S3	CE		46
<i>Astragalus gilmanii</i>	Gilman milkvetch		N		G2G3	S1			3
<i>Astragalus hornii</i> var. <i>hornii</i>	Horn milkvetch				G4G5T2T3	SH			
<i>Astragalus inyoensis</i>	Inyo milkvetch				G3	S1			1
<i>Astragalus johannis-howellii</i>	Long Valley milkvetch			W	G2	S2			5
<i>Astragalus lemmonii</i>	Lemmon milkvetch		C		G3?	S1			1
<i>Astragalus lentiginosus</i> var. <i>kernensis</i>	Kern Plateau milkvetch			I	G5T2T3	S1			1
<i>Astragalus lentiginosus</i> var. <i>latus</i>	broad-pod freckled Milkvetch				G5T2	S2		Y	10
<i>Astragalus lentiginosus</i> var. <i>sesquimetralis</i>	Sodaville milkvetch	RA			G5T1	S1	CE		2
<i>Astragalus lentiginosus</i> var. <i>stramineus</i>	straw milkvetch				G5T2T3	S1S2			5
<i>Astragalus mohavensis</i> var. <i>hemigyryus</i>	halfring milkvetch		N,C	S	G3G4T2T3	S2S3		Y	43
<i>Astragalus mokiaceus</i>	Mokiak milkvetch		N		G2G3Q	S1S2			7
<i>Astragalus nyensis</i>	Nye milkvetch				G3	S3			26
<i>Astragalus oophorus</i> var. <i>clokeyanus</i>	Clokey eggvetch	RA		S	G4T2	S2		Y	32
<i>Astragalus oophorus</i> var. <i>lavinii</i>	Lavin eggvetch		N	S,W	G4T2	S2			14
<i>Astragalus oophorus</i> var. <i>lonchocalyx</i>	long-calyx eggvetch		N		G4T2	S2			11
<i>Astragalus phoenix</i>	Ash Meadows milkvetch	LT	S		G2	S2	CE	Y	13
<i>Astragalus preussii</i> var. <i>laxiflorus</i>	Littlefield milkvetch				G4T2	S1S2			7
<i>Astragalus pseudiodanthus</i>	Tonopah milkvetch		C	W	G2Q	S2			16

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<i>Astragalus pulsiferae</i> var. <i>coronensis</i>	Rams Horn Spring milkvetch		C	C	G4T3	S1			1
<i>Astragalus pulsiferae</i> var. <i>pulsiferae</i>	Ames milkvetch		C	C	G4T2	S1			7
<i>Astragalus remotus</i>	Spring Mountains milkvetch		N	S	G2	S2		Y	17
<i>Astragalus robbinsii</i> var. <i>occidentalis</i>	Lamoille Canyon milkvetch		N	S	G5T2T3	S2S3		Y	38
<i>Astragalus solitarius</i>	lonesome milkvetch		N		G3	S1			3
<i>Astragalus tiehmii</i>	Tiehm milkvetch		N,C		G3	S3		Y	105
<i>Astragalus toquimanus</i>	Toquima milkvetch		N	S	G2	S2		Y	11
<i>Astragalus uncialis</i>	Currant milkvetch		N	S	G2	S1			7
<i>Astragalus yoder-williamsii</i>	Osgood Mountains milkvetch			S	G3	S1	CE		2
<i>Atriplex argentea</i> var. <i>longitrichoma</i>	Pahrump silverscale				G5T1T2	S1			2
<i>Boecheera bodiensis</i>	Bodie Hills rockcress		N,C	S,I	G2	S2			12
<i>Boecheera falcifruca</i>	Elko rockcress		N		G1G2	S1S2		Y	9
<i>Boecheera ophira</i>	Ophir rockcress			S	G1	S1S2		Y	13
<i>Boecheera pinzliae</i>	Pinzl rockcress			I	G2	S2			9
<i>Boecheera tiehmii</i>	Tiehm rockcress			I	G2	S1			2
<i>Camissonia megalantha</i>	Cane Spring suncup		N		G3Q	S3		Y	29
<i>Castilleja salsuginosa</i>	Monte Neva paintbrush				G1Q	S1	CE	Y	2
<i>Caulanthus barnebyi</i>	Barneby stemflower				G2	S2		Y	11
<i>Centaureum namophilum</i>	spring-loving centaury	LT	S		G2Q	S2	CE	Y	23
<i>Chrysothamnus eremobius</i>	remote rabbitbrush		N		G1	S1		Y	4
<i>Cirsium arizonicum</i> var. <i>tenuisectum</i>	Keystone Canyon thistle				G5T2	S1S2			9
<i>Cirsium eatonii</i> var. <i>clokeyi</i>	Clokey thistle				G4G5T2T3	S2S3		Y	28
<i>Cirsium eatonii</i> var. <i>viperinum</i>	Snake Range thistle				G5T1	S1		Y	
<i>Cirsium virginense</i>	Virgin River thistle				G2	S1			6
<i>Collomia renacta</i>	Barren Valley collomia		N		G1	S1			2
<i>Cordylanthus tecopensis</i>	Tecopa birdbeak		N,C		G2	S2			10
<i>Cryptantha compacta</i>	mound catseye				G1	S1			
<i>Cryptantha insolita</i>	Las Vegas catseye				GHQ	SH	CE	Y	4
<i>Cryptantha schoolcraftii</i>	Schoolcraft catseye		N,C		G3Q	S3		P	85
<i>Cryptantha welschii</i>	White River catseye		N		G3	S3		Y	42
<i>Cusickiella quadricostata</i>	Bodie Hills draba		N,C	S,W	G2	S2			6
<i>Cylindropuntia multigeniculata</i>	Blue Diamond cholla	RI			G2	S2	CE,CY		10
<i>Cymopterus basalticus</i>	shadscale spring parsley				G2	S1			4
<i>Cymopterus cinerarius</i>	gray wavewing				G2G3	S1?			3
<i>Cymopterus goodrichii</i>	Goodrich biscuitroot		N	S	G1	S1		Y	7
<i>Cymopterus ripleyi</i> var. <i>saniculooides</i>	sanicle biscuitroot		N,C		G3G4T3Q	S3			36
<i>Draba arida</i>	desert whitlowcress			S	G2	S2		Y	19
<i>Draba asterophora</i> var. <i>asterophora</i>	Tahoe draba			S,I,L	G2T2	S1S2			11
<i>Draba brachystylis</i>	Wasatch draba				G1G2	S1			1
<i>Draba californica</i>	California draba			W	G3	S1			1
<i>Draba jaegeri</i>	Jaeger whitlowcress			S	G2	S2		Y	14
<i>Draba oreibata</i> var. <i>serpentina</i>	Snake Range whitlowcress			S	G4T1	S1		Y	4
<i>Draba paucifruca</i>	Charleston draba			S	G1G2	S1S2		Y	30
<i>Draba pedicellata</i> var. <i>wheelerensis</i>	Wheeler Peak whitlowcress				G3T1	S1		Y	3
<i>Draba pennellii</i>	Pennell draba			S	G2	S2		Y	12
<i>Draba subumbellata</i>	White Mountains cushion draba			W	G3	S1			2
<i>Enceliopsis argophylla</i>	silverleaf sunray		N		G2G3	S1?			5
<i>Enceliopsis nudicaulis</i> var. <i>corrugata</i>	Ash Meadows sunray	LT	S		G5T2	S2	CE	P	17
<i>Epilobium nevadense</i>	Nevada willowherb		N	S	G2	S2			7
<i>Eremogone congesta</i> var. <i>charlestonensis</i>	Mount Charleston sandwort				G5T2?	S2?			5
<i>Eremogone kingii</i> var. <i>rosea</i>	rosy King sandwort			S	G4T2Q	S2		Y	23
<i>Eremogone stenomeris</i>	Meadow Valley sandwort				G2	S2		Y	10
<i>Ericameria cervina</i>	Antelope Canyon goldenbush				G3?	S1			3
<i>Ericameria compacta</i>	Charleston goldenbush			S	G2?	S2?		Y	12
<i>Erigeron cavernensis</i>	Cave Mountain fleabane				G2	S2		Y	3
<i>Erigeron clokeyi</i> var. <i>clokeyi</i>	Clokey fleabane				G4G5T1T2	S1S2		Y	1
<i>Erigeron latus</i>	broad fleabane		N		G3	S1			6

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<i>Erigeron multiceps</i>	Kern River daisy				G2	S1			
<i>Erigeron ovinus</i>	sheep fleabane		N		G2	S2		Y	17
<i>Erigeron uncialis</i> var. <i>uncialis</i>	limestone daisy				G2	S1			1
<i>Eriogonum ampullaceum</i>	Mono buckwheat			S	G3	S1			3
<i>Eriogonum anemophilum</i>	windloving buckwheat		N		G2G3	S2S3		Y	35
<i>Eriogonum argophyllum</i>	Sulphur Springs buckwheat	RA			G1	S1	CE	Y	1
<i>Eriogonum beatleyae</i>	Beatley buckwheat				G2Q	S2			34
<i>Eriogonum bifurcatum</i>	Pahrump Valley buckwheat		N,C		G2	S2			24
<i>Eriogonum concinnum</i>	Darin buckwheat				G2	S2		Y	17
<i>Eriogonum corymbosum</i> var. <i>nilesii</i>	Las Vegas buckwheat	C	S		G5T2	S1S2	CE#		27
<i>Eriogonum crosbyae</i>	Crosby buckwheat	RA	N,C		G3	S3			61
<i>Eriogonum diatomaceum</i>	Churchill Narrows buckwheat	C	S		G1	S1	CE	Y	12
<i>Eriogonum douglasii</i> var. <i>elkoense</i>	Sunflower Flat buckwheat				G5T1	S1		Y	3
<i>Eriogonum esmeraldense</i> var. <i>toiyabense</i>	Toiyabe buckwheat			S	G4T2	S2		Y	13
<i>Eriogonum heermannii</i> var. <i>clokeyi</i>	Clokey buckwheat		N	S	G5T2	S2		Y	10
<i>Eriogonum holmgrenii</i>	Holmgren buckwheat			S	G1	S1		Y	4
<i>Eriogonum lewisii</i>	Lewis buckwheat		N	S	G2G3Q	S2S3		Y	37
<i>Eriogonum mensicola</i>	Pinyon Mesa buckwheat				G2G3	S1			7
<i>Eriogonum microthecum</i> var. <i>schoolcraftii</i>	Schoolcraft buckwheat				G5T2	S1			1
<i>Eriogonum nutans</i> var. <i>glabratum</i>	Deeth buckwheat				G5T2T3	S2S3		Y	7
<i>Eriogonum ovalifolium</i> var. <i>eximium</i>	Slide Mountain buckwheat				G5T3	S2			5
<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i>	Steamboat buckwheat	LE	S		G5T1	S1	CE	Y	1
<i>Eriogonum pharnaceoides</i> var. <i>cervinum</i>	Deer Lodge buckwheat				G4G5T2	S1			2
<i>Eriogonum phoeniceum</i>	scarlet buckwheat		N		G1Q	S1			2
<i>Eriogonum prociduum</i>	prostrate buckwheat		N,C	C	G3	S1			2
<i>Eriogonum robustum</i>	altered andesite buckwheat		N		G2	S2S3		Y	133
<i>Eriogonum tiehmii</i>	Tiehm buckwheat		N		G1	S1		Y	6
<i>Eriogonum viscidulum</i>	sticky buckwheat				G2	S2	CE		39
<i>Frasera gypsicola</i>	Sunnyside green gentian				G1	S1	CE		10
<i>Frasera pahutensis</i>	Pahute green gentian				G3Q	S3		Y	51
<i>Galium hilendiae</i> ssp. <i>kingstonense</i>	Kingston Mountains bedstraw		N,C		G4T2	S1			4
<i>Glossopetalon clokeyi</i>	Clokey greasewood			S	G2	S2		Y	16
<i>Glossopetalon pungens</i> var. <i>glabrum</i>	smooth dwarf greasewood		N,C	S	G2G3T1Q	S1			6
<i>Glossopetalon pungens</i> var. <i>pungens</i>	rough dwarf greasewood		N		G2G3T2Q	S2		Y	8
<i>Goodmania luteola</i>	yellow spinecane				G3	S1			1
<i>Grindelia fraxinopratensis</i>	Ash Meadows gumplant	LT	S		G2	S2	CE		19
<i>Grusonia pulchella</i>	sand cholla				G4	S2S3	CY		37
<i>Helianthus deserticola</i>	dune sunflower				G2G3Q	S3			21
<i>Horkelia hispidula</i>	White Mountains horkelia			I	G2	S1			1
<i>Hulsea vestita</i> ssp. <i>inyoensis</i>	Inyo hulsea			W	G5T2T3	S2			17
<i>Ionactis caelestis</i>	Red Rock Canyon aster		N		G1	S1		Y	1
<i>Ipomopsis congesta</i> var. <i>nevadensis</i>	Toiyabe gilia				G5T1	S1		Y	1
<i>Ivesia aperta</i> var. <i>aperta</i>	Sierra Valley mousetails		N,C	S,C	G2T2	S1			7
<i>Ivesia arizonica</i> var. <i>saxosa</i>	rock purpusia		N		G3G4T1	S1		Y	5
<i>Ivesia cryptocaulis</i>	hidden ivesia			S	G2	S2		Y	5
<i>Ivesia jaegeri</i>	Jaeger ivesia		N,C	S	G2G3	S2S3			37
<i>Ivesia kingii</i> var. <i>eremica</i>	Ash Meadows mousetails	LT	S		G3T1T2Q	S1S2	CE	Y	9
<i>Ivesia pityocharis</i>	Pine Nut Mountains mousetails		N		G2	S2		Y	14
<i>Ivesia rhypara</i> var. <i>rhypara</i>	grimy mousetails	RI	N,C		G2T1	S2			12
<i>Ivesia webberi</i>	Webber ivesia	C	S,C	S,C	G2	S1	CE		10
<i>Jamesia tetrapetala</i>	waxflower		N	S	G2	S2			9
<i>Johanneshowellia crateriorum</i>	Lunar Crater buckwheat				G1	S1		Y	2
<i>Lathyrus grimesii</i>	Grimes vetchling		N	S	G2	S2		Y	57
<i>Lathyrus hitchcockianus</i>	Bullfrog Hills sweetpea				G2	S2			12
<i>Lepidium davisii</i>	Davis peppergrass		N		G3	S1			6
<i>Lepidium montanum</i> var. <i>nevadense</i>	Pueblo Valley peppergrass		N		G5?T1?	S1?			6
<i>Leptodactylon glabrum</i>	Owyhee prickly phlox		N		G2	S1			3

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<i>Lewisia maguirei</i>	Maguire bitterroot			S	G1	S1		Y	8
<i>Lomatium packardiae</i>	Succor Creek parsley				G2	S1?			3
<i>Lomatium roseanum</i>	adobe parsley		C		G2G3	S2S3			9
<i>Lotus argyraeus</i> var. <i>multicaulis</i>	scrub lotus		N		G4?T1	S1?			2
<i>Lupinus holmgrenianus</i>	Holmgren lupine		N		G2G3	S2			4
<i>Mentzelia argillicola</i>	Pioche blazingstar		N		G1G2	S1S2		Y	5
<i>Mentzelia inyoensis</i>	Inyo blazingstar				G2	S1			4
<i>Mentzelia leucophylla</i>	Ash Meadows blazingstar	LT	S		G1Q	S1	CE	Y	8
<i>Mentzelia mollis</i>	smooth stickleaf		N		G2	S1			3
<i>Mentzelia polita</i>	polished blazingstar				G2	S1S2			
<i>Mentzelia tiehmi</i>	Tiehm blazingstar		N		G1G2	S1S2		Y	7
<i>Mimulus ovatus</i>	Steamboat monkeyflower				G1G2Q	S1S2		Y	9
<i>Nevada holmgrenii</i>	Holmgren smelowskia				G2G3	S2S3		Y	18
<i>Nitrophila mohavensis</i>	Amargosa niterwort	LE	S		G1	S1	CE		4
<i>Oryctes nevadensis</i>	oryctes		N		G2G3	S2S3			69
<i>Pediomelum castoreum</i>	Beaver Dam breadroot				G3	S3			16
<i>Penstemon albomarginatus</i>	white-margined beardtongue		N,C		G2	S2			13
<i>Penstemon arenarius</i>	Nevada dune beardtongue		N	S	G2G3	S2S3		Y	32
<i>Penstemon bicolor</i> ssp. <i>bicolor</i>	yellow twotone beardtongue		N	S	G3T2Q	S2			35
<i>Penstemon bicolor</i> ssp. <i>roseus</i>	rosy twotone beardtongue		N	S	G3T3Q	S3			54
<i>Penstemon calcareus</i>	limestone beardtongue				G2	S1			
<i>Penstemon concinnus</i>	Tunnel Springs beardtongue		N	S	G3	S2			2
<i>Penstemon floribundus</i>	Cordelia beardtongue		N		G1	S1		Y	8
<i>Penstemon fruticiformis</i> ssp. <i>amargosae</i>	Death Valley beardtongue		N,C	S	G4T3	S2			24
<i>Penstemon idahoensis</i>	Idaho beardtongue				G2	S1			
<i>Penstemon leiophyllus</i> var. <i>francisci-pennellii</i>	Pennell beardtongue				G3T2	S2			8
<i>Penstemon leiophyllus</i> var. <i>keckii</i>	Charleston beardtongue				G3T2	S2		Y	23
<i>Penstemon moriahensis</i>	Mount Moriah beardtongue			S	G1G2	S1S2		Y	8
<i>Penstemon pahutensis</i>	Pahute Mesa beardtongue		N		G3	S3			52
<i>Penstemon palmeri</i> var. <i>macranthus</i>	Lahontan beardtongue		N		G4G5T2?	S2?		Y	18
<i>Penstemon patricus</i>	dad's penstemon				G2	S1			1
<i>Penstemon procerus</i> var. <i>modestus</i>	Ruby Mountains beardtongue				G5T2T3	S2S3		Y	
<i>Penstemon pudicus</i>	bashful beardtongue		N		G1	S1		Y	6
<i>Penstemon rhizomatosus</i>	rhizome beardtongue				G1	S1		Y	6
<i>Penstemon rubicundus</i>	Wassuk beardtongue				G2G3	S2S3		Y	22
<i>Penstemon thompsoniae</i> ssp. <i>jaegeri</i>	Jaeger beardtongue				G4T2	S2		Y	27
<i>Penstemon tiehmi</i>	Tiehm beardtongue		N		G1	S1		Y	3
<i>Phacelia beatleyae</i>	Beatley scorpionflower		N		G3	S3		Y	25
<i>Phacelia filiae</i>	Clarke phacelia		N		G2	S2		Y	26
<i>Phacelia geraniifolia</i>	Jaeger phacelia				G2Q	S2			
<i>Phacelia inconspicua</i>	obscure scorpionflower			S	G2	S1	CE		4
<i>Phacelia inundata</i>	playa phacelia		N,C	C	G2	S2?			15
<i>Phacelia minutissima</i>	least phacelia		N	S	G3	S2			39
<i>Phacelia monoensis</i>	Mono County phacelia		N,C	S,I	G3	S3			29
<i>Phacelia mustelina</i>	weasel phacelia		C	W	G2	S2			6
<i>Phacelia parishii</i>	Parish phacelia		N,C		G2G3	S2S3			17
<i>Physaria hitchcockii</i> var. <i>confluens</i>	Quinn Canyon Range bladderpod				G3T1T2	S1S2		Y	7
<i>Physaria hitchcockii</i> var. <i>hitchcockii</i>	Hitchcock bladderpod				G3T2	S2		Y	37
<i>Physaria pendula</i>	hanging bladderpod				G2?	S2?		Y	1
<i>Plagiobothrys glomeratus</i>	altered andesite popcornflower		N		G2G3	S2S3		Y	11
<i>Polemonium chartaceum</i>	White Mountain skypilot			I	G1	S1			1
<i>Polycytenium williamsiae</i>	Williams combleaf		C	I	G2Q	S2	CE		34
<i>Porophyllum pygmaeum</i>	pygmy poreleaf		N		G2	S2		Y	13
<i>Potentilla basaltica</i>	Soldier Meadow cinquefoil	C	S,C		G1	S1			9
<i>Potentilla cottamii</i>	Cottam cinquefoil		N	S	G1	S1			2
<i>Potentilla holmgrenii</i>	Holmgren cinquefoil				G2	S2			5
<i>Potentilla johnstonii</i>	sagebrush cinquefoil				G1	S1		Y	2

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<i>Primula capillaris</i>	Ruby Mountains primrose			S	G1	S1		Y	8
<i>Primula cusickiana</i> var. <i>nevadensis</i>	Nevada primrose			S	G4T2	S2		Y	10
<i>Psoralea kingii</i>	Lahontan indigobush				G3	S3		Y	10
<i>Ranunculus tritermatus</i>	obscure buttercup				G2	S1?			1
<i>Rorippa subumbellata</i>	Tahoe yellowcress	C	S	S,L	G1	S1	CE		63
<i>Salvia dorrii</i> var. <i>clokeyi</i>	Clokey mountain sage		N	S	G5T3	S3		Y	31
<i>Salvia funerea</i>	Death Valley sage				G3	S1			4
<i>Sclerocactus blainei</i>	Blaine pincushion		N		G1G2Q	S1	CY	P	4
<i>Sclerocactus nyensis</i>	Tonopah pincushion		N		G1Q	S1	CY	Y	3
<i>Sclerocactus polyancistrus</i>	hermit cactus			W	G4	S2S3	CY		23
<i>Sclerocactus pubispinus</i>	Great Basin fishhook cactus				G4	S2	CY		1
<i>Sclerocactus schlesseri</i>	Schlesser pincushion		N		G1Q	S1	CY	P	13
<i>Senecio pattersonensis</i>	Mono ragwort			W	G2	S1			1
<i>Silene clokeyi</i>	Clokey catchfly			S	G2	S2		P	7
<i>Silene nachlingerae</i>	Nachlinger catchfly		N	S	G2	S2			19
<i>Sphaeralcea caespitosa</i> var. <i>williamsiae</i>	Railroad Valley globemallow		N	S	G2T2	S2		Y	6
<i>Sphaeromeria compacta</i>	Charleston tansy			S	G2	S2		Y	6
<i>Streptanthus oliganthus</i>	Masonic Mountain jewelflower		N,C	S,I	G3	S2			14
<i>Stroganowia tiehmii</i>	Tiehm peppercress		N		G2	S2		Y	36
<i>Synthyris ranunculina</i>	Charleston kittentails			S	G2G3	S2S3		Y	36
<i>Tonestus alpinus</i>	alpine goldenhead			S	G2	S2		Y	11
<i>Tonestus graniticus</i>	Lone Mountain goldenhead		N		G1	S1		Y	1
<i>Townsendia jonesii</i> var. <i>tumulosa</i>	Charleston grounddaisy		N	S	G4T3	S3		Y	45
<i>Trifolium andinum</i> var. <i>podocephalum</i>	Currant Summit clover		N	S	G3T1	S1		Y	2
<i>Trifolium eriocephalum</i> var. <i>villiferum</i>	woolly clover				G5T2?	S1S2			
<i>Trifolium leibergii</i>	Leiberg clover		N	S	G2	S2			13
<i>Trifolium rollinsii</i>	Rollins clover			S	G2G3Q	S2S3		Y	13
<i>Viola charlestonensis</i>	Charleston violet				G3Q	S2S3			16
<i>Viola lithion</i>	rock violet		N	S	G1G2	S1			5
Monocots									
<i>Calochortus striatus</i>	alkali mariposa lily		N,C	C	G2	S1			4
<i>Imperata brevifolia</i>	satintail				G2	S1S2			
<i>Poa abbreviata</i> ssp. <i>marshii</i>	Marsh bluegrass			S,W	G5T2	S1			1
<i>Sisyrinchium funereum</i>	Death Valley blue-eyed grass				G2G3	S1			3
<i>Sisyrinchium radicans</i>	St. George blue-eyed grass				G2?Q	S1S2			6
<i>Spiranthes diluvialis</i>	Ute lady's tresses	LT	S	T	G2	S1	CE		1
<i>Spiranthes infernalis</i>	Ash Meadows lady's tresses				G1	S1		Y	15
Lichens									
<i>Aspicilia fruticulosa</i>	rim lichen				G3	S1			1
<i>Dermatocarpon luridum</i>	stream stippleback lichen		N		G4G5	S1			
<i>Solorina spongiosa</i>	fringed chocolate chip lichen				G4G5	S1			2
Invertebrates									
Insects									
<i>Aegialia crescenta</i>	Crescent Dunes aegialian scarab		N		G1	S1		Y	1
<i>Aegialia hardyi</i>	Hardy's aegialian scarab		N		G1	S1		Y	2
<i>Aegialia knighti</i>	aegialian scarab beetle		N		G1?	S1		Y	1
<i>Aegialia magnifica</i>	large aegialian scarab		N		G1	S1		Y	1
<i>Ambrysus amargosus</i>	Ash Meadows naucorid	LT	S		G1	S1		Y	2
<i>Andrena balsamorhizae</i>	Mojave gypsum bee		N		G2	S2			25
<i>Capnia lacustra</i>	Tahoe benthic stonefly				G1	S1			6
<i>Cercyonis oetus alkalorum</i>	Big Smoky wood nymph		N		G5T1	S1		Y	1
<i>Cercyonis oetus pallescens</i>	pallid wood nymph		N		G5T1	S1		Y	1
<i>Cercyonis pegala carsonensis</i>	Carson Valley wood nymph		N		G5T2	S2			14
<i>Cercyonis pegala paucilineatus</i>	plain-marked wood nymph				G5T2	S2			
<i>Cercyonis pegala pluvialis</i>	White River wood nymph		N		G5T2	S2			11
<i>Chlosyne acastus robusta</i>	Spring Mountains acastus checkerspot		N		G4G5T1	S1		Y	16
<i>Coenonychia pygmaea</i>	Sand Mountain pygmy scarab				G1?	S1		Y	2

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<i>Cryptobunus unguulatus unguulatus</i>	cave obligate harvestman				G3G4T1T2	S1S2			
<i>Euphilotes ancilla giulianii</i>	Giuliani's blue		N		G5T2T4	S1			5
<i>Euphilotes ancilla purpura</i>	Spring Mountains dark blue			S	G5T2	S1S2		Y	11
<i>Euphilotes ancilla shieldsi</i>	Shield's blue		N		G5T1T2	S1			
<i>Euphilotes battoides fuscimaculata</i>	fused battoides blue		N		G5T1T2	S1			
<i>Euphilotes bernardino inyomontana</i>	Bret's blue (Spring Mtns phenotype)				G3G4T3T4	S2			3
<i>Euphilotes bernardino minuta</i>	Baking Powder Flat blue		N		G3G4T1	S1		Y	4
<i>Euphilotes enoptes aridorum</i>	Peavine blue				G5T1	S1		P	1
<i>Euphilotes enoptes primavera</i>	early blue		N		G5T1	S1		P	1
<i>Euphilotes mojave virginensis</i>	northern Mojave blue		N		G2G3T1T2	S1			
<i>Euphilotes pallescens arenamontana</i>	Sand Mountain blue		N		G3G4T1	S1		Y	2
<i>Euphilotes pallescens calneva</i>	Honey Lake blue		N		G3G4T1	S1			2
<i>Euphilotes pallescens mattonii</i>	Mattoni's blue		N		G3G4T1	S1		Y	4
<i>Euphilotes pallescens ricei</i>	Rice's blue		N		G3G4T1	S1		Y	
<i>Euphydryas anicia morandi</i>	Morand's checkerspot			S	G5T2	S2		Y	11
<i>Euphydryas editha koreti</i>	Koret's checkerspot		N		G5T2T4Q	S1		P	6
<i>Euphydryas editha monoensis</i>	Mono checkerspot		N		G5T2T3	S1			8
<i>Formica microphthalma</i>	northern Sierra endemic ant				G2?	S1			3
<i>Hesperia colorado mojavenis</i>	Spring Mountains comma skipper				G5T3	S3		Y	62
<i>Hesperia miramae longaevicola</i>	White Mountains skipper		N		G2G3T1	S1			1
<i>Hesperia uncas fulvapalla</i>	Railroad Valley skipper		N		G5T1	S1		Y	4
<i>Hesperia uncas giulianii</i>	Mono Basin skipper		N		G5T1	S1			
<i>Hesperia uncas grandiosa</i>	White River Valley skipper		N		G5T1	S1		Y	1
<i>Hesperopsis graciellae</i>	MacNeill sooty wing skipper		N		G2G3	S1			2
<i>Icaricia icarioides albiballos</i>	White Mountains icarioides blue				G5T2T3	S1			7
<i>Icaricia icarioides austinorum</i>	Spring Mountains icarioides blue				G5T2	S2		Y	24
<i>Icaricia shasta charlestonensis</i>	Mt. Charleston Blue			S	G5T2	S2		Y	7
<i>Lasius nevadensis</i>	endemic ant				G1?	S1		Y	1
<i>Limenitis archippus idaho</i>	Idaho viceroy				G5T4Q	S1			4
<i>Limenitis archippus lahontani</i>	Nevada viceroy				G5T1T2	S1S2		Y	37
<i>Limenitis archippus obsoleta</i>	obsolete viceroy butterfly				G5T3T4	S1			
<i>Limenitis lorquini pallidafacies</i>	White Mountains admiral				G5T2T3	S1			
<i>Limenitis weidemeyerii nevadae</i>	Nevada admiral				G5T2T3	S2S3		Y	49
<i>Limnocois moapensis</i>	Warm Springs naucorid				G1	S1		Y	1
<i>Lycaena editha obscuramaculata</i>	Elko copper				G5T3	S3			
<i>Lycaena rubidus incana</i>	White Mountains ruddy copper				G5T1	S1			1
<i>Megandrena mentzeliae</i>	red-tailed blazing star bee				G2	S2		Y	39
<i>Microcreagris grandis</i>	cave obligate pseudoscorpion				G1G2	S1S2			
<i>Miloderes</i> sp. 1	Big Dune miloderes weevil		N		G1	S1		Y	1
<i>Myrmecocystus arenarius</i>	dune honey ant				G2?	S2?		Y	4
<i>Neivamyrmex nyensis</i>	endemic ant				G1?	S1		Y	1
<i>Parnassius smintheus sayii</i>	Nevada smintheus				G5T2	S2		Y	
<i>Pelocoris shoshone amargosus</i>	Amargosa naucorid				G1G3T1	S1			1
<i>Pelocoris shoshone shoshone</i>	Pahranagat naucorid bug		N		G1G3T1	S1		Y	4
<i>Perdita cephalotes</i>	big-headed perdita				G1G3	SNR			3
<i>Perdita crotonis caerulea</i>	Virgin River perdita				GNRT2	S2			
<i>Perdita meconis</i>	Mojave poppy bee		N		G2	S2			17
<i>Philotiella speciosa septentrionalis</i>	Great Basin small blue		N		G3G4T1	S1		Y	
<i>Phyciodes pascoensis arenacolor</i>	Steptoe Valley crescentspot		N		G5T1	S1		Y	3
<i>Phyciodes pulchella shoshoni</i>	Humboldt River crescentspot				G5T2	S2		Y	
<i>Plebejus saepiolus albomontanus</i>	White Mountains saepiolus blue				G5T2	S1			6
<i>Polites sabuleti albamontana</i>	White Mountains sandhill skipper				G5T2	S1			3
<i>Polites sabuleti alkaliensis</i>	alkaline sandhill skipper				G5T3T4	SNR			6
<i>Polites sabuleti basinensis</i>	pallid skipper				G5T2	S2		Y	10
<i>Polites sabuleti genoa</i>	Carson Valley sandhill skipper				G5T3T4	S1			1
<i>Polites sabuleti nigrescens</i>	dark sandhill skipper				G5T3	S3		Y	21
<i>Polites sabuleti sinemaculata</i>	Denio sandhill skipper		N		G5T1	S1		Y	1

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<i>Pseudocopaeodes eunus alinea</i>	Ash Meadows alkali skipper		N		G3G4T1T3	S1			
<i>Pseudocopaeodes eunus flavus</i>	Nevada alkali skipperling				G3G4T3	S1			6
<i>Pseudocopaeodes eunus obscurus</i>	Carson wandering skipper	LE			G3G4T1	S1			5
<i>Pseudocotalpa giulianii</i>	Giuliani's dune scarab		N		G1	S1		Y	2
<i>Satyrrium sylvinum megapallidum</i>	pallid sylvinus hairstreak				G5T2T4	SNR			
<i>Serica ammomenisco</i>	Crescent Dunes serican scarab		N		G1	S1		Y	1
<i>Serica humboldti</i>	Humboldt serican scarab		N		G1	S1		Y	1
<i>Serica psammobunus</i>	Sand Mountain serican scarab		N		G1	S1		Y	2
<i>Speyeria carolae</i>	Carole's silverspot				G2G3	S2S3		Y	40
<i>Speyeria hesperis elko</i>	Elko silverspot				G5T2	S2		Y	8
<i>Speyeria hesperis greyi</i>	Grey's silverspot		N		G5T1T2	S1S2		Y	
<i>Speyeria nokomis apacheana</i>	Apache silverspot butterfly				G3T2	S2			8
<i>Speyeria nokomis carsonensis</i>	Carson Valley silverspot		N		G3T1	S1			13
<i>Stenammas wheelerorum</i>	endemic ant				G1?	S1		Y	1
<i>Stenelmis calida calida</i>	Devils Hole warm spring riffle beetle		N		GNRT1	S1		Y	5
<i>Stenelmis lariversi</i>	Ash Springs riffle beetle				G1	S1		Y	1
<i>Stenelmis moapa</i>	Moapa Warm Spring riffle beetle		N		G1	S1		Y	2
<i>Thorybes mexicanus blanca</i>	White Mountains cloudy wing				G5T2	S1			
Pelecypods/Gastropods									
<i>Anodonta californiensis</i>	California floater		N	C	G3Q	S1			6
<i>Eremopyrgus eganensis</i>	Steptoe hydrobe				G1	S1		Y	4
<i>Fluminicola dalli</i>	Pyramid Lake pebblesnail				G1	SNR		Y	1
<i>Fluminicola virginius</i>	Virginia Mountains pebblesnail				G1	S1		Y	1
<i>Juga interioris</i>	smooth juga				G1	S1			1
<i>Juga laurae</i>	Oasis juga				G1	S1			1
<i>Oreohelix handi</i>	spring mountainsnail				G1	SNR			1
<i>Oreohelix hemphilli</i>	Whitepine mountainsnail				G1G3	S2			2
<i>Oreohelix loisae</i>	Goshute mountain snail				G1G3	S2		Y	3
<i>Oreohelix nevadensis</i>	Schell Creek mountain snail		N		G1	S1		Y	5
<i>Oreohelix strigosa depressa</i>	rocky mountainsnail				G5T5	S2S3			
<i>Pyrgulopsis aloba</i>	Duckwater pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis anatina</i>	southern Duckwater pyrg		N		G1	S1		Y	1
<i>Pyrgulopsis anguina</i>	longitudinal gland pyrg				G1	S1			1
<i>Pyrgulopsis augustae</i>	elongate Cain Spring pyrg		N		G1	S1		Y	1
<i>Pyrgulopsis aurata</i>	Pleasant Valley pyrg				G1	S1		Y	1
<i>Pyrgulopsis avernalis</i>	Moapa pebblesnail				G1G2	S1S2		Y	7
<i>Pyrgulopsis basiglans</i>	large gland Carico pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis bifurcata</i>	small gland Carico pyrg				G1	S1		Y	1
<i>Pyrgulopsis breviloba</i>	Flag pyrg				G1	S1		Y	3
<i>Pyrgulopsis bruesi</i>	Fly Ranch pyrg		N		G1	S1		Y	1
<i>Pyrgulopsis bryantwalkeri</i>	Cortez Hills pebblesnail				G1	S1			1
<i>Pyrgulopsis carinifera</i>	Moapa Valley pyrg				G1	S1		Y	5
<i>Pyrgulopsis coloradensis</i>	Blue Point pyrg				G1	S1		Y	1
<i>Pyrgulopsis cruciglans</i>	transverse gland pyrg		N		G1	S1		Y	4
<i>Pyrgulopsis crystalis</i>	Crystal Spring pyrg				G1	S1		Y	1
<i>Pyrgulopsis deaconi</i>	Spring Mountains pyrg		N		G1	S1		Y	4
<i>Pyrgulopsis dixensis</i>	Dixie Valley pyrg		N		G1	S1		Y	1
<i>Pyrgulopsis erythropoma</i>	Ash Meadows pebblesnail				G1	S1		Y	1
<i>Pyrgulopsis fairbanksensis</i>	Fairbanks pyrg				G1	S1		Y	1
<i>Pyrgulopsis fausta</i>	Corn Creek pyrg				G1	S1		Y	2
<i>Pyrgulopsis gracilis</i>	Emigrant pyrg				G1	S1		Y	2
<i>Pyrgulopsis hovinghi</i>	Upper Thousand Spring pyrg				G1	S1		Y	1
<i>Pyrgulopsis hubbsi</i>	Hubbs pyrg				G1	S1		Y	2
<i>Pyrgulopsis humboldtensis</i>	Humboldt pyrg		N		G1	S1		Y	4
<i>Pyrgulopsis imperialis</i>	Kings River pyrg				G1	S1		Y	2
<i>Pyrgulopsis isolata</i>	elongate-gland pyrg				G1	S1		Y	1
<i>Pyrgulopsis landyei</i>	Landyes pyrg		N		G1	S1		Y	1

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<i>Pyrgulopsis lata</i>	Butterfield pyrg				G1	S1		Y	1
<i>Pyrgulopsis lentiglans</i>	Crittenden pyrg				G1	S1		Y	2
<i>Pyrgulopsis leporina</i>	Elko pyrg				G1	S1		Y	2
<i>Pyrgulopsis limaria</i>	squat Mud Meadows pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis lockensis</i>	Lockes pyrg				G1	S1		Y	1
<i>Pyrgulopsis longiglans</i>	western Lahontan pyrg				G2G3	S2S3		Y	16
<i>Pyrgulopsis marcida</i>	Hardy pyrg				G1	S1		Y	7
<i>Pyrgulopsis merriami</i>	Pahranagat pebblesnail				G1	S1		Y	6
<i>Pyrgulopsis micrococcus</i>	Oasis Valley pyrg		N		G3	S2			18
<i>Pyrgulopsis militaris</i>	northern Soldier Meadow pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis millenaria</i>	Twentyone Mile pyrg				G1	S1		Y	1
<i>Pyrgulopsis montana</i>	Camp Valley pyrg				G1	S1		Y	1
<i>Pyrgulopsis nanus</i>	Distal-gland pyrg				G1	S1		Y	4
<i>Pyrgulopsis neritella</i>	neritiform Steptoe Ranch pyrg				G1	S1		Y	1
<i>Pyrgulopsis notidicola</i>	elongate Mud Meadows pyrg	C	S		G1	S1		Y	1
<i>Pyrgulopsis orbiculata</i>	sub-globose Steptoe Ranch pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis owensensis</i>	Owens Valley pyrg			I	G1G2	S1			1
<i>Pyrgulopsis papillata</i>	Big Warm Spring pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis peculiaris</i>	bifid duct pyrg		N		G2	S1			2
<i>Pyrgulopsis pellita</i>	Antelope Valley pyrg				G1	S1		Y	1
<i>Pyrgulopsis pictilis</i>	ovate Cain Spring pyrg		N		G1	S1		Y	1
<i>Pyrgulopsis pisteri</i>	median-gland Nevada pyrg				G1	S1		Y	3
<i>Pyrgulopsis planulata</i>	flat-topped Steptoe pyrg				G1	S1		Y	1
<i>Pyrgulopsis sadai</i>	Sadas pyrg				G1G2	S1S2		Y	7
<i>Pyrgulopsis sathos</i>	White River Valley pyrg				G1	S1		Y	6
<i>Pyrgulopsis serrata</i>	northern Steptoe pyrg				G1	S1		Y	3
<i>Pyrgulopsis sterilis</i>	sterile basin pyrg				G1	S1		Y	3
<i>Pyrgulopsis sublata</i>	Lake Valley pyrg				G1	S1		Y	1
<i>Pyrgulopsis sulcata</i>	southern Steptoe pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis turbatrix</i>	southeast Nevada pyrg				G2	S2			10
<i>Pyrgulopsis umbilicata</i>	southern Soldier Meadow pyrg		N		G1Q	S1		Y	1
<i>Pyrgulopsis variegata</i>	northwest Bonneville pyrg				G2	S1			3
<i>Pyrgulopsis varneri</i>	Varner's pyrg				G1	S1		Y	4
<i>Pyrgulopsis villacampae</i>	Duckwater Warm Springs pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis vinyardi</i>	Vinyards pyrg		N		G1	S1		Y	2
<i>Pyrgulopsis wongi</i>	Wongs pyrg		N	I	G2	S1			5
<i>Tryonia angulata</i>	sportinggoods tryonia				G1	S1		Y	3
<i>Tryonia clathrata</i>	grated tryonia		N		G2	S2		Y	11
<i>Tryonia elata</i>	Point of Rocks tryonia				G1	S1		Y	2
<i>Tryonia ericae</i>	minute tryonia				G1	S1		Y	2
<i>Tryonia monitorae</i>	monitor tryonia				G1	S1		Y	2
<i>Tryonia variegata</i>	Amargosa tryonia		N		G2	S2			16
Fishes									
<i>Catostomus clarkii intermedius</i>	White River desert sucker		N		G3G4T1T2Q	S1S2	YES	Y	10
<i>Catostomus clarkii</i> ssp. 2	Meadow Valley Wash desert sucker		N		G3G4T2	S2	YES	Y	12
<i>Catostomus latipinnis</i>	flannelmouth sucker		N		G3G4	S1			2
<i>Catostomus</i> sp. 1	Wall Canyon sucker		N		G1	S1	YES	Y	5
<i>Catostomus warnerensis</i>	Warner sucker	LT	S		G1	S1	YES		1
<i>Chasmistes cujus</i>	Cui-ui	LE	S		G1	S1	YES	Y	1
<i>Cottus confusus</i>	shorthead sculpin				G5	S1			1
<i>Cottus</i> sp. 3	White River sculpin				G1	S1		Y	1
<i>Crenichthys baileyi albivallis</i>	Preston White River springfish		N		G2T1	S1	YES	Y	6
<i>Crenichthys baileyi baileyi</i>	White River springfish	LE	S		G2T1	S1	YES	Y	2
<i>Crenichthys baileyi grandis</i>	Hiko White River springfish	LE	S		G2T1	S1	YES	Y	3
<i>Crenichthys baileyi moapae</i>	Moapa White River springfish				G2T2	S2		Y	7
<i>Crenichthys baileyi thermophilus</i>	Moorman White River springfish		N		G2T1	S1	YES	Y	3
<i>Crenichthys nevadae</i>	Railroad Valley springfish	LT	S	T	G2	S2	YES	Y	17

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<i>Cyprinodon diabolis</i>	Devils Hole pupfish	LE	S		G1	S1	YES	Y	4
<i>Cyprinodon nevadensis mionectes</i>	Ash Meadows Amargosa pupfish	LE	S		G2T2	S2	YES	Y	17
<i>Cyprinodon nevadensis pectoralis</i>	Warm Springs Amargosa pupfish	LE	S		G2T1	S1	YES	Y	6
<i>Empetrichthys latos latos</i>	Pahrump poolfish	LE	S		G1T1	S1	YES	Y	5
<i>Eremichthys acros</i>	desert dace	LT	S		G1	S1	YES	Y	11
<i>Gila alvordensis</i>	Alvord chub				G2	S2	YES		12
<i>Gila bicolor euchila</i>	Fish Creek Springs tui chub		N		G4T1Q	S1	YES	Y	1
<i>Gila bicolor eurysoma</i>	Sheldon tui chub				G4T1	S1	YES		4
<i>Gila bicolor isolata</i>	Independence Valley tui chub		N		G4T1Q	S1	YES	Y	1
<i>Gila bicolor newarkensis</i>	Newark Valley tui chub		N		G4T1Q	S1	YES	Y	21
<i>Gila bicolor</i> ssp. 10	Charnock Springs tui chub				G4T1Q	S1		Y	4
<i>Gila bicolor</i> ssp. 3	Duckwater Creek tui chub				G4T1	S1		Y	1
<i>Gila bicolor</i> ssp. 4	Fish Lake Valley tui chub		N		G4T1Q	S1	YES	Y	1
<i>Gila bicolor</i> ssp. 5	Hot Creek Valley tui chub		N		G4T1Q	S1	YES	Y	4
<i>Gila bicolor</i> ssp. 6	Little Fish Lake Valley tui chub				G4T1	S1		Y	1
<i>Gila bicolor</i> ssp. 7	Railroad Valley tui chub		N		G4T1Q	S1	YES	Y	7
<i>Gila bicolor</i> ssp. 8	Big Smoky Valley tui chub		N		G4T1	S1	YES	Y	5
<i>Gila bicolor</i> ssp. 9	Dixie Valley tui chub				G4T1Q	S1		Y	2
<i>Gila bicolor vaccaceps</i>	Cow Head tui chub	RI			G4T1	S1			3
<i>Gila elegans</i>	bonytail chub	LE	S	E	G1	S1	YES		4
<i>Gila robusta jordani</i>	Pahrangat roundtail chub	LE	S		G3T1	S1	YES	Y	5
<i>Gila seminuda</i>	Virgin River chub	LE	S		G1	S1	YES		1
<i>Gila seminuda</i> pop. 2	Virgin River chub (Muddy River pop.)		N		G1T1Q	S1	YES		9
<i>Lepidomeda albivallis</i>	White River spinedace	LE	S		G1	S1	YES	Y	8
<i>Lepidomeda copei</i>	northern leatherside chub				G1G2	S1			4
<i>Lepidomeda mollispinis mollispinis</i>	Virgin River spinedace		N		G1G2T1	S1	YES		4
<i>Lepidomeda mollispinis pratensis</i>	Big Spring spinedace	LT	S		G1G2T1	S1	YES	Y	3
<i>Moapa coriacea</i>	Moapa dace	LE	S		G1	S1	YES	Y	8
<i>Oncorhynchus clarkii bouvieri</i>	Yellowstone cutthroat trout		N		G4T2	S1	YES		3
<i>Oncorhynchus clarkii henshawi</i>	Lahontan cutthroat trout	LT	S	T	G4T3	S3	YES		137
<i>Oncorhynchus clarkii utah</i>	Bonneville cutthroat trout		N	S	G4T4	S1	YES		9
<i>Oncorhynchus mykiss gairdneri</i>	inland Columbia Basin redband trout		N		G5T4	S2	YES		7
<i>Oncorhynchus mykiss</i> pop. 4	Warner Valley redband trout			C	G5T2Q	S1			1
<i>Plagopterus argentissimus</i>	woundfin	LE, XN	S		G1	S1	YES		3
<i>Relictus solitarius</i>	relict dace		N		G2G3	S2S3	YES	Y	45
<i>Rhinichthys cataractae</i>	longnose dace				G5	S2			5
<i>Rhinichthys osculus lariversi</i>	Big Smoky Valley speckled dace		N		G5T1	S1	YES	Y	4
<i>Rhinichthys osculus lethoporus</i>	Independence Valley speckled dace	LE	S		G5T1	S1	YES	Y	1
<i>Rhinichthys osculus moapae</i>	Moapa speckled dace		N		G5T1	S1	YES	Y	4
<i>Rhinichthys osculus nevadensis</i>	Ash Meadows speckled dace	LE	S		G5T1	S1	YES	Y	10
<i>Rhinichthys osculus oligoporus</i>	Clover Valley speckled dace	LE	S		G5T1	S1	YES	Y	4
<i>Rhinichthys osculus</i> ssp. 10	Diamond Valley speckled dace				G5TH	SH		Y	1
<i>Rhinichthys osculus</i> ssp. 11	Meadow Valley speckled dace		N		G5T2	S2		Y	12
<i>Rhinichthys osculus</i> ssp. 5	Monitor Valley speckled dace		N		G5T1	S1	YES	Y	2
<i>Rhinichthys osculus</i> ssp. 6	Oasis Valley speckled dace		N		G5T1	S1	YES	Y	8
<i>Rhinichthys osculus</i> ssp. 7	White River speckled dace		N		G5T2T3Q	S2S3		Y	20
<i>Rhinichthys osculus velifer</i>	Pahrangat speckled dace		N		G5T1Q	S1	YES	Y	6
<i>Salvelinus confluentus</i> pop. 4	bull trout (Jarbidge River basin pop)	LT	S	T	G3T2Q	S1	YES		3
<i>Xyrauchen texanus</i>	razorback sucker	LE	S	E	G1	S1	YES		10
Amphibians									
<i>Bufo cognatus</i>	Great Plains toad				G5	S2			
<i>Bufo microscaphus</i>	Arizona toad		N		G3G4	S2			18
<i>Bufo nelsoni</i>	Amargosa toad		N		G2	S2	YES	Y	14
<i>Rana luteiventris</i> pop. 3	Columbia spotted frog (Great Basin pop)	C	S	S	G4T2T3Q	S2S3	YES		125
<i>Rana muscosa</i>	mountain yellow-legged frog				G2	SH			
<i>Rana onca</i>	relict leopard frog	C	S		G1	S1	YES		10
<i>Rana sierrae</i>	Sierra Nevada yellow-legged frog	C	S	L	G1	SH			3

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Reptiles									
<i>Elgaria coerulea palmeri</i>	Sierra alligator lizard		N		G5T4	S2S3	YES		6
<i>Elgaria coerulea shastensis</i>	Shasta alligator lizard				G5T4	S1	YES		
<i>Eumeces gilberti rubricaudatus</i>	western red-tailed skink		N		G5T4Q	S2S3			
<i>Gopherus agassizii</i>	desert tortoise (Mojave Desert pop.)	LT	S	T	G4	S2S3	YES		445
<i>Heloderma suspectum cinctum</i>	banded Gila monster		N,C		G4T4	S2	YES		78
<i>Lampropeltis pyromelana</i>	Sonoran mountain kingsnake		N		G4G5	S2	YES		
Mammals									
<i>Aplodontia rufa</i>	mountain beaver				G5	S1	YES		3
<i>Chaetodipus penicillatus</i>	desert pocket mouse				G5	S1S2			
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat		N,C	S,I,L	G4	S2	YES		91
<i>Euderma maculatum</i>	spotted bat		S	S	G4	S2	YES		19
<i>Eumops perotis</i>	western mastiff bat		N		G5	S1	YES		1
<i>Idionycteris phyllotis</i>	Allen's big-eared bat		N		G3G4	S1	YES		6
<i>Lasiurus blossevillii</i>	western red bat		N	I	G5	S1	YES		2
<i>Lasiurus xanthinus</i>	western yellow bat				G5	S1			5
<i>Lontra canadensis pacifica</i>	northern river otter				G5TNRQ	S2	YES		
<i>Lontra canadensis sonora</i>	southwestern otter				G5T1	SH	YES		1
<i>Macrotus californicus</i>	California leaf-nosed bat		N,C	C	G4	S2	YES		13
<i>Martes americana</i>	American marten			I,L	G5	S2S3	YES		6
<i>Microdipodops megacephalus albiventer</i>	Desert Valley kangaroo mouse		N		G4T2	S2	YES	Y	4
<i>Microdipodops megacephalus nasutus</i>	Fletcher dark kangaroo mouse		N		G4T2	S2	YES	Y	2
<i>Microdipodops pallidus</i>	pale kangaroo mouse				G3	S2	YES		
<i>Microtus montanus fucosus</i>	Pahranagat Valley montane vole		N		G5T2	S2	YES	Y	6
<i>Microtus montanus nevadensis</i>	Ash Meadows montane vole		N		G5TH	SH	YES	Y	2
<i>Myotis thysanodes</i>	fringed myotis		N,C		G4G5	S2	YES		18
<i>Myotis velifer</i>	cave myotis		N,C		G5	S1			1
<i>Neotamias amoenus celeris</i>	Humboldt yellow-pine chipmunk				G5T2	S2		Y	2
<i>Neotamias palmeri</i>	Palmer's chipmunk				G2	S2	YES	Y	11
<i>Neotamias umbrinus nevadensis</i>	Hidden Forest Uinta chipmunk				G5TH	SH	YES	Y	1
<i>Nyctinomops macrotis</i>	big free-tailed bat		N		G5	S1S2			1
<i>Ochotona princeps</i>	American pika				G5	S2	YES		18
<i>Sorex palustris</i>	water shrew				G5	S2			
<i>Sorex preblei</i>	Preble's shrew		N		G4	S1S2			3
<i>Sorex tenellus</i>	Inyo shrew				G3G4	S2			7
<i>Thomomys bottae abstrusus</i>	Fish Spring pocket gopher		N		G5TH	SH		Y	1
<i>Thomomys bottae curtatus</i>	San Antonio pocket gopher		N		G5TH	SH		Y	1
<i>Zapus princeps</i>	big jumping mouse				G5	S2			2
Birds									
<i>Accipiter gentilis</i>	Northern Goshawk		N	S,I,L	G5	S2	YES		6
<i>Agelaius tricolor</i>	Tricolored Blackbird		N,C		G2G3	S1B	YES		3
<i>Buteo regalis</i>	Ferruginous Hawk		N		G4	S2	YES		9
<i>Coccyzus americanus occidentalis</i>	Western Yellow-billed Cuckoo	C	S	I	G5T3Q	S1B	YES		28
<i>Empidonax traillii adastus</i>	Great Basin Willow Flycatcher			I	G5T5	S1S2	YES		2
<i>Empidonax traillii eximius</i>	Southwestern Willow Flycatcher	LE	S	E	G5T1T2	S1B	YES		21
<i>Falco peregrinus</i>	Peregrine Falcon		N	E	G4	S2	YES		7
<i>Haliaeetus leucocephalus</i>	Bald Eagle (Contiguous Us Pop)			T	G5	S1B,S3N	YES		6
<i>Ixobrychus exilis hesperis</i>	Western Least Bittern		N		G5T3T4	S2B	YES		5
<i>Phainopepla nitens</i>	Phainopepla		N		G5	S2B	YES		6
<i>Rallus longirostris yumanensis</i>	Yuma Clapper Rail	LE	S		G5T3	S1	YES		9
<i>Strix occidentalis occidentalis</i>	California Spotted Owl		C	S,I,L	G3T3	S1N	YES		8
<i>Toxostoma bendirei</i>	Bendire's Thrasher		C		G4G5	S1	YES		
<i>Toxostoma lecontei</i>	Le Conte's Thrasher		N,C		G3	S2	YES		
<i>Tympanuchus phasianellus columbianus</i>	Columbian Sharp-tailed Grouse		N		G4T3	S1	YES		

Key to Symbols used by Nevada Natural Heritage Program

U. S. Fish and Wildlife Service (FWS) Categories for Listing under the Endangered Species Act:

LE	Listed Endangered - in danger of extinction in all or a significant portion of its range
LT	Listed Threatened - likely to be classified as Endangered in the foreseeable future if present trends continue
PE	Proposed Endangered
PT	Proposed Threatened
C	Candidate
_XN	Nonessential experimental population
RI	Former Category 1 Candidate/proposed species, now species of concern for which there is insufficient evidence of vulnerability and threats
RA	Former Candidate or Proposed species; now a species of concern for which current information indicates the species to be more abundant or widespread, or has demonstrated a lack of identifiable threats;
_SA	Similarity of appearance species

Bureau of Land Management (Blm) Species Classification:

S	Nevada Special Status Species - USFWS listed, proposed or candidate for listing
N	Nevada Special Status Species - designated Sensitive by State Office
C	California Special Status Species (see definition S and N)

United States Forest Service (Usfs) Species Classification:

S	Region 4 (Humboldt-Toiyabe NF) sensitive species
I	Region 5 (Inyo NF) sensitive species
W	Region 5 (Inyo NF) watch species
L	Region 5 (Lake Tahoe Basin Management Unit) sensitive species
C	Region 5 sensitive species, not yet known from Inyo NF or Lake Tahoe Basin Management Unit
E	Region 4 and/or Region 5 Endangered species
T	Region 4 and/or Region 5 Threatened species

Nevada Natural Heritage Program Global (Grank) and State (Srank) Ranks for Threats and/or Vulnerability:

G	Global rank indicator, based on worldwide distribution at the species level
T	Global trinomial rank indicator, based on worldwide distribution at the infraspecific level
S	State rank indicator, based on distribution within Nevada at the lowest taxonomic level
1	Critically imperiled and especially vulnerable to extinction or extirpation due to extreme rarity, imminent threats, or other factors
2	Imperiled due to rarity or other demonstrable factors
3	Vulnerable to decline because rare and local throughout its range, or with very restricted range
4	Long-term concern, though now apparently secure; usually rare in parts of its range, especially at its periphery
5	Demonstrably secure, widespread, and abundant
_H	Historical; could be rediscovered
_P	Potential within Nevada
_Q	Taxonomic status uncertain
-NA	Rank not applicable usually due to species being accidental or exotic
_NR	Species not yet ranked
_U	Unrankable
_X	Presumed extirpated or extinct
?	Assigned rank uncertain

For populations of migratory species, additional qualifiers added to rank include:

_B	Breeding status within Nevada
_M	Transient or migratory population
_N	Non-breeding status within Nevada

Nevada State Protected (State) Species Classification:

Fauna:

YES	Species protected under NRS 501.
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Flora:

CE	Critically endangered - species whose survival requires assistance because of overexploitation, disease or other factors or because their habitat is threatened with destruction, drastic modification or severe curtailment (NRS 527.260-.300)
CE#	Recommended for listing as critically endangered
CY	Protected as a cactus, yucca, or Christmas tree (NRS 527.060-.120)

Endemic (End) Status:

Y	Found only in Nevada
P	Probable endemic of Nevada

Eors: The number of occurrences currently in the database.