

## Bureau of Land Management, Arizona - Bureau Sensitive Species List (February 2017)

### INVERTEBRATES

Common Name	Scientific Name	Status	ASDO	CRDO	GDO	PDO	Habitat/Notes
Arizona Cave Amphipod	<i>Stygobromus arizonensis</i>	BLMS			h		wet caves and mines
Bylas Springsnail	<i>Pyrgulopsis arizonae</i>	BLMS			v		springs (Positive 90-day Finding)
Desert Springsnail	<i>Pyrgulopsis deserta</i>	BLMS	h				springs along the Virgin River
Gila Tryonia	<i>Tryonia gilae</i>	BLMS			v		springs (Positive 90-day Finding)
Grand Wash Springsnail	<i>Pyrgulopsis bacchus</i>	BLMS	v				springs (Positive 90-day Finding)
Kingman Springsnail	<i>Pyrgulopsis conica</i>	BLMS		v			springs (Positive 90-day Finding)
Monarch Butterfly	<i>Danaus plexippus plexippus</i>	BLMS	v	v	v	v	(Positive 90-day Finding)
Sonoran Talussnail	<i>Sonorella magdalenensis</i>	BLMS			v		talus slopes (Positive 90-day Finding)

### FISH

Common Name	Scientific Name	Status	ASDO	CRDO	GDO	PDO	Habitat/Notes
Bluehead Sucker	<i>Catostomus discobolus</i>	BLMS	h		h		Conservation Agreement
<b>Bonytail Chub</b>	<i>Gila elegans</i>	FE w/CH		v-CH			See Federal Register & Recovery Plan
<b>Desert Pupfish</b>	<i>Cyprinodon macularius</i>	FE			v	v	See Federal Register & Recovery Plan
Desert Sucker	<i>Catostomus clarki</i>	BLMS	v	v	v	v	aquatic
Flannelmouth Sucker	<i>Catostomus latipinnis</i>	BLMS	v				Conservation Agreement
<b>Gila Chub</b>	<i>Gila intermedia</i>	FE w/CH			v-CH	v-CH	See Federal Register & Recovery Plan
<b>Gila Topminnow</b>	<i>Poeciliopsis occidentalis occidentalis</i>	FE			v	v	See Federal Register & Recovery Plan
<b>Little Colorado Spinedace</b>	<i>Lepidomeda vittata</i>	FT			v		See Federal Register & Recovery Plan
Little Colorado Sucker	<i>Catostomus</i> sp.	BLMS			v		Conservation Agreement
<b>Loach Minnow</b>	<i>Tiaroga cobitis</i>	FE w/CH			v-CH		See Federal Register & Recovery Plan
Longfin Dace	<i>Agosia chrysogaster</i>	BLMS		v	v	v	aquatic
<b>Razorback Sucker</b>	<i>Xyrauchen texanus</i>	FE w/CH		v-CH	h-CH		See Federal Register & Recovery Plan
<b>Roundtail Chub</b>	<i>Gila robusta</i>	pT BLMS		v	v		Conservation Agreement, See Federal Register
Sonora Sucker	<i>Catostomus insignis</i>	BLMS		v	v	v	aquatic
Speckled Dace	<i>Rhinichthys osculus</i>	BLMS	v	v	v	v	aquatic
<b>Spikedace</b>	<i>Meda fulgida</i>	FE w/CH			v-CH	h	See Federal Register & Recovery Plan
<b>Virgin River Chub</b>	<i>Gila seminuda</i>	FE w/CH	v-CH				See Federal Register & Recovery Plan
Virgin Spinedace	<i>Lepidomeda mollispinis mollispinis</i>	BLMS	v				Conservation Agreement (Positive 90-day Finding)

Woundfin	<i>Plagopterus argentissimus</i>	FE w/CH	v-CH				See Federal Register & Recovery Plan
<b>AMPHIBIANS</b>							
Common Name	Scientific Name	Status	ASDO	CRDO	GDO	PDO	Habitat/Notes
Arizona Toad	<i>Anaxyrus microscaphus</i>	BLMS	v	v	v	v	mid elevation riparian/wetlands (Positive 90-day Finding)
<b>Chiricahua Leopard Frog</b>	<i>Lithobates chiricahuensis</i>	FT w/CH			v-CH		See Federal Register & Recovery Plan
Great Plains Narrow-mouthed Toad	<i>Gastrophryne olivacea</i>	BLMS			v	v	healthy grasslands
Lowland Burrowing Treefrog	<i>Smilisca fodiens</i>	BLMS				v	healthy grasslands
Lowland Leopard Frog	<i>Lithobates yavapaiensis</i>	BLMS		v	v	v	wetlands
Northern Leopard Frog	<i>Lithobates pipiens</i>	BLMS	v		v	h	wetlands
Plains Leopard Frog	<i>Lithobates blairi</i>	BLMS			h		wetlands
Relict Leopard Frog	<i>Lithobates onca</i>	BLMS	h	v			Conservation Agreement, See Federal Register (12 Month Finding)
Sonoran Green Toad	<i>Anaxyrus retiformis</i>	BLMS			v	v	healthy grasslands
<b>REPTILES</b>							
Common Name	Scientific Name	Status	ASDO	CRDO	GDO	PDO	Habitat/Notes
Arizona Striped Whiptail	<i>Aspidozelis arizonae</i>	BLMS			v		healthy grasslands, north end of Wilcox Playa (Positive 90-day Finding)
Desert Massasauga	<i>Sistrurus catenatus edwardsii</i>	BLMS			h		healthy grasslands (Positive 90-day Finding)
Desert Ornate Box Turtle	<i>Terrapene ornata</i>	BLMS			v		healthy grasslands
Flat-tailed Horned Lizard	<i>Phrynosoma mcallii</i>	BLMS		v			Conservation Agreement
<b>Mojave Desert Tortoise</b>	<i>Gopherus agassizii</i>	FT w/CH	v-CH	v			See Federal Register & Recovery Plan
Mojave Fringe-toed Lizard	<i>Uma scoparia</i>	BLMS		v			sand
<b>Narrow-headed Gartersnake</b>	<i>Thamnophis rufipunctatus</i>	FT w/pCH			h-pCH		See Federal Register
<b>New Mexico Ridge-nosed Rattlesnake</b>	<i>Crotalus willardi obscurus</i>	FT			v		See Federal Register & Recovery Plan
<b>Northern Mexican Gartersnake</b>	<i>Thamnophis eques megalops</i>	FT w/pCH		v-pCH	v-pCH	h-pCH	See Federal Register
Slevin's Bunchgrass Lizard	<i>Sceloporus slevini</i>	BLMS			v		healthy grasslands
Sonoran Desert Tortoise	<i>Gopherus morafkai</i>	BLMS		v	v	v	Conservation Agreement
Sonora Mud Turtle	<i>Kinosternon sonoriense sonoriense</i>	BLMS		v	v	v	Riparian/aquatic
Yuman Desert Fringe-toed Lizard	<i>Uma rufopunctata</i>	BLMS		v			sand (Positive 90-day Finding)
<b>BIRDS (breeding)</b>							
Common Name	Scientific Name	Status	ASDO	CRDO	GDO	PDO	Habitat/Notes
American Peregrine Falcon	<i>Falco peregrinus anatum</i>	BLMS	v	v	v	v	cliffs
Arizona Botteri's Sparrow	<i>Peucaea botterii arizonae</i>	BLMS			v		healthy grasslands

Arizona Grasshopper Sparrow	<i>Ammodramus savannarum ammolegus</i>	BLMS			v		healthy grasslands
Bald Eagle	<i>Haliaeetus leucocephalus</i>	BLMS	h	v	v	v	<b>Conservation Agreement [BGEPA]</b>
Cactus Ferruginous Pygmy-Owl	<i>Glaucidium brasilianum cactorum</i>	BLMS			v	v	dense Sonoran scrub washes
California Black Rail	<i>Laterallus jamaicensis coturniculus</i>	BLMS		v	h		marshes
<b>California Condor</b>	<b><i>Gymnogyps californianus</i></b>	<b>FE/NEP</b>	<b>v</b>	<b>h</b>	<b>h</b>	<b>h</b>	<b>See Federal Register, Recovery Plan &amp; 10(j) Rule</b>
<b>California Least Tern</b>	<b><i>Sterna antillarum browni</i></b>	<b>FE</b>		<b>h</b>	<b>h</b>	<b>h</b>	<b>See Federal Register &amp; Recovery Plan</b>
Desert Purple Martin	<i>Progne subis hesperia</i>	BLMS		h	v	v	saguaro cacti
Ferruginous Hawk	<i>Buteo regalis</i>	BLMS	v	h	v	h	healthy grasslands
Gilded Flicker	<i>Colaptes chrysoides</i>	BLMS		v	v	v	saguaro cacti
Golden Eagle	<i>Aquila chrysaetos</i>	BLMS	v	v	v	v	<b>[BGEPA]</b>
Le Conte's Thrasher	<i>Toxostoma lecontei</i>	BLMS		v	v	v	remote creosote scrub
<b>Mexican Spotted Owl</b>	<b><i>Strix occidentalis lucida</i></b>	<b>FT w/CH</b>	<b>h-CH</b>	<b>h</b>	<b>v</b>	<b>h</b>	<b>See Federal Register &amp; Recovery Plan</b>
<b>Northern Aplomado Falcon</b>	<b><i>Falco femoralis septentrionalis</i></b>	<b>FE/NEP</b>			<b>h</b>		<b>See Federal Register, Recovery Plan &amp; 10(j) Rule</b>
Northern Goshawk	<i>Accipiter gentilis atricapillus</i>	BLMS	v	v	h	h	healthy forests
Pinyon Jay	<i>Gymnorhinus cyanocephalus</i>	BLMS	v	v	v	v	healthy pinyon pine
<b>Southwestern Willow Flycatcher</b>	<b><i>Empidonax traillii extimus</i></b>	<b>FE w/CH</b>	<b>v-CH</b>	<b>v-CH</b>	<b>v-CH</b>	<b>h</b>	<b>See Federal Register &amp; Recovery Plan</b>
Western Burrowing Owl	<i>Athene cunicularia hypugaea</i>	BLMS	v	v	v	v	grasslands, undeveloped valley bottoms
<b>Western Yellow-billed Cuckoo (DPS)</b>	<b><i>Coccyzus americanus</i></b>	<b>FT w/pCH</b>	<b>v-pCH</b>	<b>v-pCH</b>	<b>v-pCH</b>	<b>v-pCH</b>	<b>See Federal Register</b>
<b>Yuma Ridgway's (Clapper) Rail</b>	<b><i>Rallus obsoletus (=longirostris) yumanensis</i></b>	<b>FE</b>	<b>h</b>	<b>v</b>	<b>h</b>	<b>v</b>	<b>See Federal Register &amp; Recovery Plan</b>

## MAMMALS

Common Name	Scientific Name	Status	ASDO	CRDO	GDO	PDO	Habitat/Notes
Allen's Big-eared Bat	<i>Idionycteris phyllotis</i>	BLMS	v	v	v	h	caves, mines
Arizona Myotis	<i>Myotis occultus</i>	BLMS	h	v	v	h	caves, mines
Banner-tailed Kangaroo Rat	<i>Dipodomys spectabilis</i>	BLMS			v		healthy grasslands
Black-tailed Prairie Dog	<i>Cynomys ludovicianus</i>	BLMS			v		healthy grasslands
California Leaf-nosed Bat	<i>Macrotus californicus</i>	BLMS	h	v	v	v	caves, mines
Cave Myotis	<i>Myotis velifer</i>	BLMS		v	v	v	caves, mines
Greater Western Mastiff Bat	<i>Eumops perotis californicus</i>	BLMS	v	v	v	v	caves, mines
Gunnison's Prairie Dog	<i>Cynomys gunnisoni</i>	BLMS		h	v	h	healthy grasslands
Houserock Valley Chisel-toothed Kangaroo Rat	<i>Dipodomys microps leucotis</i>	BLMS	v				Atriplex scrub
<b>Hualapai Mexican Vole</b>	<b><i>Microtus mexicanus hualpaiensis</i></b>	<b>FE pDelist</b>		<b>v</b>			<b>See Federal Register &amp; Recovery Plan</b>
<b>Jaguar</b>	<b><i>Panthera onca</i></b>	<b>FE w/CH</b>			<b>v-CH</b>		<b>See Federal Register &amp; Recovery Plan</b>
<b>Lesser Long-nosed Bat</b>	<b><i>Leptonycteris curasoae yerbabuena</i></b>	<b>FE pDelist</b>			<b>v</b>	<b>v</b>	<b>See Federal Register &amp; Recovery Plan</b>

<b>Mexican Gray Wolf</b>	<i>Canis lupus baileyi</i>	<b>FE/NEP</b>			<b>h</b>	<b>h</b>	<b>See Federal Register, Recovery Plan &amp; 10(j) Rule</b>
Mexican Long-tongued Bat	<i>Choeronycteris mexicana</i>	BLMS			v		caves/mines
<b>Ocelot</b>	<i>Leopardus pardalis</i>	<b>FE</b>			<b>h</b>		<b>See Federal Register &amp; Recovery Plan</b>
<b>Sonoran Pronghorn</b>	<i>Antilocapra americana sonoriensis</i>	<b>FE/NEP</b>		<b>v</b>	<b>h</b>	<b>v</b>	<b>See Federal Register, Recovery Plan &amp; 10(j) Rule</b>
Spotted Bat	<i>Euderma maculatum</i>	BLMS	v	h	h	h	caves/ mines
Townsend's Big-eared Bat	<i>Corynorhinus (=Plecotus) townsendii</i>	BLMS	v	v	v	v	caves/mines
<b>PLANTS</b>							
<b>Common Name</b>	<b>Scientific Name</b>	<b>Status</b>	<b>ASDO</b>	<b>CRDO</b>	<b>GDO</b>	<b>PDO</b>	<b>Habitat/Notes</b>
<b>Acuna Cactus</b>	<i>Echinomastus erectocentrus var. acunensis</i>	<b>FE w/CH</b>			<b>v-CH</b>	<b>v-CH</b>	<b>See Federal Register</b>
Aquarius Milkvetch	<i>Astragalus newberryi var. aquaria</i>	BLMS		v			narrow range, limestone deposits, Burro Creek area
Aravaipa Sage	<i>Salvia amissa</i>	BLMS			v		narrow range, floodplain terraces in shady canyons
Aravaipa Woodfern	<i>Thelypteris puberula var. sonorensis</i>	BLMS		v	v	h	few scattered springs
<b>Arizona Cliffrose</b>	<i>Purshia subintegra</i>	<b>FE</b>		<b>v</b>			<b>See Federal Register &amp; Recovery Plan</b>
Arizona Eryngo	<i>Eryngium sparganophyllum</i>	BLMS			v		Arid land springs, cienegas
<b>Arizona Hedgehog Cactus</b>	<i>Echinocereus triglochidiatus var. arizonicus</i>	<b>FE</b>			<b>v</b>	<b>h</b>	<b>See Federal Register</b>
Arizona Sonoran Rosewood	<i>Vauquelinia californica ssp. sonorensis</i>	BLMS			v	v	relict species in shady canyons
Bartram Stonecrop	<i>Graptopetalum bartramii</i>	BLMS			v		narrow range, rocky outcrops in canyons w/Madreaan Woodland ( <b>Positive 90-day Finding</b> )
Blue Sand Lily	<i>Triteleopsis palmeri</i>	BLMS		v			sand dunes and sandy soils
<b>Brady Pincushion Cactus</b>	<i>Pediocactus bradyi</i>	<b>FE</b>	<b>v</b>				<b>See Federal Register &amp; Recovery Plan</b>
California Flannelbush	<i>Fremontodendron californicum</i>	BLMS		v		v	relict populations in shady canyons
Chihuahua Breadroot (Scurfpea)	<i>Pediomelum pentaphyllum</i>	BLMS			v		Healthy grasslands ( <b>Positive 90-day Finding</b> )
Clifton Rock Daisy	<i>Perityle ambrosiifolia</i>	BLMS			v		narrow range, cliff faces of Gila Conglomerate
Dalhouse Spleenwort	<i>Asplenium (=Ceterach) dalhousiae</i>	BLMS			v		cliff face seeps, Mule Mountains
Diamond Butte Milkvetch	<i>Astragalus toanus var. scidulus</i>	BLMS	v				narrow range, Moenkopi Formation badlands w/red soils
<b>Fickeisen Plains Cactus</b>	<i>Pediocactus peeblesianus var. fickeiseniae</i>	<b>FE w/CH</b>	<b>v-CH</b>			<b>v-CH</b>	<b>See Federal Register</b>
Fish Creek Fleabane	<i>Erigeron piscaticus</i>	BLMS			v		narrow range, floodplain terraces shady canyons ( <b>Positive 90-day Finding</b> )
Gentry Indigo Bush	<i>Dalea tentaculoides</i>	BLMS			v		narrow range, floodplain terraces in shady canyons
Giant Sedge	<i>Carex spissa</i>	BLMS			v	v	springs
<b>Gierisch Mallow</b>	<i>Sphaeralcea gierischii</i>	<b>FE w/CH</b>	<b>v-CH</b>				<b>See Federal Register</b>
Grand Canyon Rose	<i>Rosa stellata var. abyssa</i>	BLMS	v				narrow range, limestone cliff rims

<b>Holmgren (Paradox) Milk Vetch</b>	<i>Astragalus holmgreniorum</i>	<b>FE w/CH</b>	<b>v-CH</b>				<b>See Federal Register &amp; Recovery Plan</b>
Huachuca Golden Aster	<i>Heterotheca rutteri</i>	BLMS			v		narrow range, Plains Grassland, LCNCA
Huachuca Milkvetch	<i>Astragalus hypoxylus</i>	BLMS			h		narrow range
<b>Huachuca Water Umbel</b>	<i>Lilaeopsis schaffneriana ssp. recurva</i>	<b>FE w/CH</b>				<b>v-CH</b>	<b>See Federal Register</b>
<b>Jones Cycladenia</b>	<i>Cycladenia humilis var. jonesii</i>	<b>FT</b>	<b>v</b>				<b>See Federal Register</b>
Joshua Tree	<i>Yucca brevifolia</i>	BLMS	v	v		v	<b>(Positive 90-day Finding)</b>
Kaibab (Paradine) Plains Cactus	<i>Pediocactus paradinei</i>	BLMS	v				<b>Conservation Agreement</b>
<b>Kearney's Blue Star</b>	<i>Amsonia kearneyana</i>	<b>FE</b>				<b>v</b>	<b>See Federal Register &amp; Recovery Plan</b>
Kearney Sumac	<i>Rhus kearneyi ssp. kearneyi</i>	BLMS		v			relict species in shady canyons
Kofa Mountain Barberry	<i>Berberis harrisoniana</i>	BLMS		v		v	relict species in shady canyons
Marble Canyon Indigo Bush	<i>Psoralea arborescens var. pubescens</i>	BLMS	v				narrow range, red soils of Moenkopi Formation, Marble Canyon
Marble Canyon Milkvetch	<i>Astragalus cremnophylax var. hevronii</i>	BLMS	v				narrow range, limestone cliff rims, Marble Canyon
Mt Trumbull Beardtongue	<i>Penstemon distans</i>	BLMS	v				narrow range, limestone soils
Murphey Agave	<i>Agave murpheyi</i>	BLMS			h	v	low numbers, desert foothills, central AZ
<b>Nichol Turk's Head Cactus</b>	<i>Echinocactus horizonthalonius var. nicholii</i>	<b>FE</b>				<b>v</b>	<b>See Federal Register &amp; Recovery Plan</b>
Paria Plateau (Siler) Fishhook Cactus	<i>Sclerocactus sileri</i>	BLMS	v				narrow range, sandy soils, Paria Plateau
Parish Phacelia	<i>Phacelia parishii</i>	BLMS		v			narrow range, limestone deposits, Burro Creek area, dry lake beds, Red Lake
Parish Wild Onion	<i>Allium parishii</i>	BLMS		v			narrow range, higher elevation desert mountains, Mohave Mountains
<b>Peebles Navajo Cactus</b>	<i>Pediocactus peeblesianus var. peeblesianus</i>	<b>FE</b>				<b>v</b>	<b>See Federal Register &amp; Recovery Plan</b>
Pima Indian Mallow	<i>Abutilon parishii</i>	BLMS		h	v	h	rocky slopes, desert mountains
<b>Pima Pineapple Cactus</b>	<i>Coryphantha scheeri var. robustispina</i>	<b>FE</b>				<b>v</b>	<b>See Federal Register</b>
Pinto Beardtongue	<i>Penstemon bicolor</i>	BLMS		v			narrow range, desert washes, Black Mountains
Purple-spike Coralroot	<i>Hexalectris warnockii</i>	BLMS			v		few populations, leaf litter under Madrean Woodland, Mule Mtns
Round-leaf Broom	<i>Errazurizia rotundata</i>	BLMS			v		narrow range, Shinarump Hills, Holbrook area
San Pedro River Wild Buckwheat	<i>Eriogonum terrenatum</i>	BLMS			v		narrow range, limestone and clay soils of St. David Formation, SPRNCA
Sand Food	<i>Pholisma sonora</i>	BLMS		v			sand dunes, Yuma area
Scaly Sand Food	<i>Pholisma arenarium</i>	BLMS		v			sand dunes, Cactus Plain
Schott Wire-lettuce	<i>Stephanomeria exiqua ssp. exiqua</i>	BLMS		v		h	sand dunes, sandy soils
September 11 Stickleaf	<i>Mentzelia memorabilis</i>	BLMS	v				narrow range, gypsum soils of Harrisburg Formation
<b>Siler Pincushion Cactus</b>	<i>Pediocactus sileri</i>	<b>FT</b>	<b>v</b>				<b>See Federal Register &amp; Recovery Plan</b>

Silverleaf Sunray	<i>Enceliopsis argophylla</i>	BLMS	v	v			narrow range, gypsum soils of Moenkopi Formation
Smooth Catseye	<i>Cryptantha semiglabra</i>	BLMS	v				extremely narrow range
Sticky Wild Buckwheat	<i>Eriogonum viscidulum</i>	BLMS	v				narrow range, sandy loam soils, Virgin River Valley
Three-cornered Milkvetch	<i>Astragalus geyeri</i> var. <i>triquetrus</i>	BLMS	v				narrow range, sandy loam soils, Virgin River Valley
Tumamoc Globeberry	<i>Tumamoca macdougalii</i>	BLMS			v	v	few populations, Sonoran Desert plains
<b>Welch's Milkweed</b>	<i>Asclepias welshii</i>	<b>FT</b>	<b>v</b>				<b>See Federal Register &amp; Recovery Plan</b>
White-margined Penstemon	<i>Penstemon albomarginatus</i>	BLMS		v			narrow range, sandy loam soils

**Status and Occurrence Abbreviations:**

<b><u>Abbreviation</u></b>	<b><u>Definition</u></b>
<b>FE</b>	Federally Endangered
<b>pE</b>	Proposed Endangered
<b>FT</b>	Federally Threatened
<b>pT</b>	Proposed Threatened
<b>CH</b>	Designated Critical Habitat
<b>pCH</b>	Proposed Critical Habitat
<b>pDelist</b>	Proposed for Delisting
<b>NEP</b>	Nonessential Experimental Population designated pursuant to Section 10(j) of the ESA
<b>DPS</b>	Distinct Population Segment
<b>C</b>	Federal Candidate
<b>BLMS</b>	Arizona Bureau of Land Management Sensitive
<b>BGEPA</b>	Bald and Golden Eagle Protection Act of 1940
<b>v</b>	Known Occurrence within the last 10 years
<b>h</b>	Historic or Potential Occurrence
<b>Positive 90-day Finding</b>	Petition for listing was found to contain substantial information indicating listing may be warranted.
<b>ASDO</b>	Arizona Strip District Office: [Grand Canyon – Parashant NM & Arizona Strip Field Office including Vermillion Cliffs NM]
<b>CRDO</b>	Colorado River District Office: [Kingman, Lake Havasu and Yuma field offices]
<b>GDO</b>	Gila District Office: [Safford Field Office including Gila Box Riparian NCA & Tucson Field Office including Ironwood Forest NM, San Pedro Riparian NCA, & Las Cienegas NCA]
<b>PDO</b>	Phoenix District Office: [Hassayampa Field Office including Agua Fria NM & Lower Sonoran Field Office including Sonoran Desert NM]