

Table 1. Proposed list of Species of Conservation Concern for the Tonto National Forest (newly recommended species are identified with asterisk*)

| Common Name | Scientific name | NatureServe Global Ranking | NatureServe State Ranking |
|--|---|----------------------------|---------------------------|
| A caddisfly | <i>Wormaldia planae</i> | G2 | S1 |
| A mayfly | <i>Falceon eatoni</i> | G1G2 | S1 |
| American dipper | <i>Cinclus mexicanus</i> | G5 | S2S3 |
| Ancha Mountainsnail | <i>Oreohelix anchana</i> | G2 | SH |
| Aravaipa sage | <i>Salvia amissa</i> | G2 | S2 |
| Arizona bugbane | <i>Cimicifuga arizonica</i> (syn. <i>Actaea arizonica</i>) | G2 | S2 |
| Arizona giant sedge (syn. Cochise sedge) | <i>Carex ultra</i> | G3? | S2S3 |
| Bezy's night lizard | <i>Xantusia bezyi</i> | G2 | S2 |
| Blumer's dock | <i>Rumex orthoneurus</i> | G3 | S3 |
| Bristle-tipped aster | <i>Dieteria bigelovii</i> var. <i>mucronata</i> | G4G5 T2 | S3 |
| Broadleaf lupine | <i>Lupinus latifolius</i> ssp. <i>Leucanthus</i> | G5 T1 | S1 |
| Chihuahuan sedge* | <i>Carex chihuahuensis</i> | G3G4 | S2S3 |
| Davidson sage | <i>Salvia davidsonii</i> | G2? | S2 |
| Fish Creek fleabane | <i>Erigeron piscaticus</i> | G1 | S1 |
| Fish Creek rock daisy | <i>Perityle saxicola</i> | G1 | S1 |
| Flagstaff Beardtongue | <i>Penstemon nudiflorus</i> | G2G3 | S2S3 |
| Fossil springsnail | <i>Pyrgulopsis simplex</i> | G1G2 | S1 |
| Galiuro Talussnail | <i>Sonorella galiurensis</i> | G2 | S1 |
| Gila rock daisy | <i>Perityle gilensis</i> var. <i>gilensis</i> | G2? T2? | S2? |
| Gilded flicker | <i>Colaptes chrysoides</i> | G5 | S4S5 |
| Grand Canyon century plant | <i>Agave phillipsiana</i> | G2 | S2 |
| Hodgson's fleabane | <i>Erigeron hodgsoniae</i> | G1 | S1 |
| Hohokam agave | <i>Agave murpheyi</i> | G2? | S2? |
| Horseshoe deer vetch | <i>Lotus mearnsii</i> var. <i>equisolensis</i> | G3 T1 | S1 |
| James' rubberweed | <i>Hymenoxys jamesii</i> | G3 | S3 |
| Lowland leopard frog | <i>Lithobates yavapaiensis</i> | G4 | S3 |
| Mapleleaf false snapdragon | <i>Mabrya acerifolia</i> | G2 | S2 |
| Marsh rosemary* | <i>Limonium limbatum</i> | G4 | S1 |
| Metcalfe's tick-trefoil | <i>Desmodium metcalfei</i> | G3G4 | S3 |
| Milk Ranch Talussnail | <i>Sonorella micromphala</i> | G1 | S1 |
| Monarch butterfly | <i>Danaus plexippus</i> | G4 T2T3 | S2S4N |
| Mt. Dellenbaugh sandwort | <i>Eremogone aberrans</i> syn. <i>Arenaria aberrans</i> | G2 | S2 |
| Net-winged midge | <i>Agathion arizonicus</i> | G1 | S1 |
| Pacific wren | <i>Troglodytes pacificus</i> | G5 | S1B, S2N |

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|------------------------------|---|---------|----------|
| Pinaleno Mountain rubberweed | <i>Hymenoxys ambigens</i> var. <i>ambigens</i> | G3? T1? | S1? |
| Pringle's fleabane | <i>Erigeron pringlei</i> | G2 | S2 |
| Richinbar talussnail* | <i>Sonorella ashmuni</i> | G2 | S1 |
| Ripley wild buckwheat | <i>Eriogonum ripleyi</i> | G2 | S2 |
| Roosevelt talussnail* | <i>Sonorella rooseveltiana</i> (+ <i>S. r. fragilis</i>) | G2 | SNR |
| Roundtail chub | <i>Gila robusta</i> | G3 | S2 |
| Rusby's milkwort | <i>Polygala rusbyi</i> (syn. <i>Rhinotropis rusbyi</i>) | G3 | S3 |
| Salt River rock daisy | <i>Perityle gilensis</i> var. <i>salensis</i> | G2? T2? | S1 |
| Senator mine alumroot* | <i>Heuchera eastwoodiae</i> | G3 | S3 |
| Sierra ancha fleabane | <i>Erigeron anchana</i> | G2 | S2 |
| Sierra Ancha talussnail | <i>Sonorella anchana</i> | G1 | SH |
| Sonoran maiden fern* | <i>Thelypteris puberula</i> var. <i>sonorensis</i> | G5 | S2 |
| Tonto Basin agave | <i>Agave delamateri</i> | G2 | S2 |
| Toumey groundsel | <i>Packera neomexicana</i> var. <i>toumeyi</i> | G5 T2 | S2 |
| Verde breadroot | <i>Pediomelum verdiensis</i> | G1 | S1 |
| Verde Rim springsnail* | <i>Pyrgulopsis glandulosa</i> | G1 | S1 |
| Yellow-eyed junco | <i>Juncos phaeonotus</i> | G5 | S2B, S3N |

Table 2. Species no longer recommended as potential Species of Conservation Concern (SCC) for the Tonto National Forest.

| Common Name | Scientific name | NatureServe Global Ranking | NatureServe State Ranking | Rationale for removal* |
|---|---|----------------------------|---------------------------|------------------------|
| Alamos deer vetch | <i>Lotus alamosanus</i> | G3G4 | S1 | 1 |
| Allen's big-eared bat | <i>Idionycteris phyllotis</i> | G4 | S2S3 | 2 |
| Broad-billed hummingbird | <i>Cynanthus latirostris</i> | G5 | S3 | 2 |
| California leaf-nosed bat | <i>Macrotus californicus</i> | G3G4 | S3 | 2 |
| Desert purple martin | <i>Progne subis hesperia</i> | G5 | S2S3B | 2 |
| Desert sucker | <i>Catostomus clarkii</i> | G3G4 | S3S4 | 2 |
| Lewis's woodpecker | <i>Melanerpes lewis</i> | G4 | S4 | 2 |
| MacGillivray's warbler | <i>Geothlypis tolmiei</i> | G5 | S2S3B, S4M | 2 |
| Olive-sided flycatcher | <i>Contopus cooperi</i> | G4 | S2B | 2 |
| Parker's cyloepus riffle beetle | <i>Cylloepus parkeri</i> | GH - Possibly Extinct | S1 | 1 |
| Phoenix talussnail (syn. Squaw Peak talussnail) | <i>Sonorella allynsmithi</i> (syn. <i>Maricopella allynsmithi</i>) | G1 | S1 | 1 |
| Red-faced warbler | <i>Cardellina rubrifrons</i> | G5 | S4B | 2 |
| Sonoran sucker | <i>Catostomus insignis</i> | G3G4 | S3 | 2 |

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|----------------------------|----------------------------------|---------------------------------------|--------------------------------------|-----------------------------------|
| Sulphur-bellied flycatcher | <i>Myiodynastes luteiventris</i> | G5 | S3B | 2 |
| Western red bat | <i>Lasiurus blossevilli</i> | G4 | S3 | 2 |

*Further evaluation found that these species failed to meet one of two basic criteria for identifying SCC per FSH 1909.12, Chapter10, section, 12.52c. The related rationales for removal are labeled as: 1) insufficient evidence that the “...species is native to, and known to occur in, the plan area,” and 2) failure to identify a “...substantial concern about the species’ capability to persist over the long term in the plan area.”