



Forest Service

Gila National Forest
Supervisor's Office

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File Code: 1900; 2600
Route To:

Date: August 1, 2019

Subject: Species of Concern Concurrence

To: Cal Joyner, Regional Forester

The Gila National Forest (Gila) would like to present to you for your review and concurrence the updated potential species of conservation concern (SCC) list (attached) within the plan area. Both the Rule and directives mandate the use of best available scientific information (BASI) for development of the SCC list. The Gila accessed a wide variety of sources in an effort to compile the BASI for species considered. This included NatureServe, the U.S. Fish and Wildlife Service, New Mexico Department of Game and Fish, New Mexico Energy, Minerals, and Natural Resources Department, Natural Heritage New Mexico, Partners in Flight, SEINet, and the New Mexico Rare Plants Technical Council. Forest Service biologists at the Gila supervisor's office and at each of the districts, as well as biologists at the Southwestern Regional Office, also participated in the development of the potential SCC list. Subject matter experts were consulted via personal communications and included faculty and staff at universities and other Federal and state agencies.

Initially, 51 species were determined to be at-risk on the Gila, and comprised the potential SCC list after completion of the final assessment. This initial potential SCC list of 51 species, which previously received Regional Forester concurrence, included one amphibian, two birds, one fish, 27 invertebrates, 18 plants, and two mammals.

During draft plan/DEIS development, there has been additional species information brought forth from stakeholders that resulted in additional modifications to the potential SCC list. Due to these changes in information, seven species (1 fish, 5 plants, 1 mammal) have been added to the potential SCC list, while one species was removed at the request of the Gila Native Plant Society because a plant that was once recognized as a separate species was combined with another more common species and warranted removal from the list. This brings the total number of potential SCCs on the Gila NF to 57 species, one amphibian, two birds, two fish, 27 invertebrates, 22 plants, and three mammals.

The updated list and accompanying analyses have been reviewed and concurred to by the Regional Office Wildlife, Fisheries, and Rare Plants staff, and RO Planning staff. We are asking for your concurrence on the changes to the SCC list (species adjustments are highlighted in blue in the enclosed list) as we move forward with our plan revision efforts.



If you have any questions, please contact Rene Guaderrama, forest plan biologist (575-894-6677 or rguaderrama@fs.fed.us), for more information about the proposed potential SCC list or the process used to develop it.



for

ADAM MENDONCA
Forest Supervisor

Enclosure

cc: Jamie Barbour, Wendy Jo Haskins, Jennifer Ruyle, Matt Turner, Robert Trujillo, Ernie Taylor

Update to initial Species of Conservation Concern list Gila National Forest 7/31/2019

Species of Conservation Concern

One hundred twelve species met the initial criteria for being identified as a species of conservation concern on the Gila NF, 55 of those species were removed from the list due to one of the following conditions: 1) the species was not known to occur on the Forest, or 2) the best available scientific information did not indicate substantial concern for the species to persist on the Forest. Fifty-seven species were identified as potential species of conservation concern on the Gila NF (Table 1). Recent additions to the table are highlighted in blue.

Table 1. Potential Species of Conservation Concern (SCCs) relevant to the plan area.

Common Name	Scientific Name	NatureServe Rank
Amphibians		
Arizona toad	<i>Anaxyrus microscaphus</i>	G4/S2?
Birds		
Gila Woodpecker	<i>Melanerpes uropygialis</i>	G5/S2B, S2N
Lewis's Woodpecker	<i>Melanerpes lewis</i>	G4/S3B, S3N
Fish		
Rio Grande sucker	<i>Catostomus plebeius</i>	G3G4/S2
Roundtail (Headwater) Chub	<i>Gila robusta</i>	G3/S2
Invertebrates		
"Gila" May Fly	<i>Lachlania dencyanna</i>	G1/SNR
A Stonefly	<i>Capnia caryi</i>	G1/SNR
Bearded Mountainsnail	<i>Oreohelix barbata</i>	G1/S1

Common Name	Scientific Name	NatureServe Rank
Black Range Mountainsnail	<i>Oreohelix metcalfei acutidiscus</i>	G2/T1/SNR
Black Range Mountainsnail	<i>Oreohelix metcalfei hermosensis</i>	G2/T1T2/SNR
Black Range Woodlandsnail	<i>Ashmunella cockerelli cockerelli</i>	G1/T1/S1
Cockerell Holospira Snail	<i>Holospira cockerelli</i>	G1/S1
Gila Springsnail	<i>Pyrgulopsis gilae</i>	G2/S2
Iron Creek Woodlandsnail	<i>Ashmunella mendax</i>	G1/S1
Marsh Slug Snail	<i>Deroceras heterura</i>	G1G2/SNR
Mineral Creek Mountainsnail	<i>Oreohelix pilsbryi</i>	G1/S1
Morgan Creek Mountainsnail	<i>Oreohelix swopei</i>	G1/S1
New Mexico Hot Springsnail	<i>Pyrgulopsis thermalis</i>	G1/S1
Nitrocris Fritillary Butterfly	<i>Speyeria nokomis nitocris</i>	G3/T3/SNR
No Common Name Snail	<i>Ashmunella cockerelli argenticola</i>	G1/T1/S1
No Common Name Snail	<i>Ashmunella cockerelli perobtusa</i>	G1/T1/S1
No Common Name Snail	<i>Ashmunella tetrodon animorum</i>	G3/T3/S3
No Common Name Snail	<i>Ashmunella tetrodon inermis</i>	G3/T2/SNR
No Common Name Snail	<i>Ashmunella tetrodon mutator</i>	G3/T2/SNR
No Common Name Snail	<i>Oreohelix metcalfei radiata</i>	G2/T2/SNR
No Common Name (Black Range mountainsnail)	<i>Oreohelix metcalfei concentrica</i>	G2/SNR
Silver Creek Woodlandsnail	<i>Ashmunella binneyi</i>	G1/S1
Sonoran Snaggletooth Snail	<i>Gastrocopta prototypus</i>	G1/SNR
Stonefly	<i>Taenionema jacobii</i>	G2/SNR
Tiger Moth	<i>Alexicles aspersa</i>	G1G2/SNR
Western Bumble Bee	<i>Bombus occidentalis occidentalis</i>	G4/T1T3/SNR
Whitewater Creek Woodlandsnail	<i>Ashmunella danielsi</i>	G1/S1
Plants		

Common Name	Scientific Name	NatureServe Rank
Arizona Crested-Coralroot	<i>Hexalectris arizonica</i>	G5/T2T4/S2
Chiricahua Mountain Mudwort	<i>Limosella pubiflora</i>	G1Q/S1
Cliff Brittlebush	<i>Apacheria chiricahuensis</i>	G2/S2
Davidson's Cliff Carrot	<i>Pteryxia davidsonii</i>	G2/S2
Gila Morning Glory	<i>Ipomoea gilana</i>	G1G2/S1S2
Gooding's Onion	<i>Allium goodingii</i>	G4/S1
Greene Milkweed	<i>Asclepias uncialis</i> ssp. <i>uncialis</i>	G3G4/T2T3/S2
Heartleaf Groundsel	<i>Packera cardamine</i> (=Senecio <i>cardamine</i>)	G3/S3
Hess's Fleabane	<i>Erigeron hessii</i>	G1/S1
Metcalfe's Penstemon	<i>Penstemon metcalfei</i>	G1/S1
Mimbres Figwort	<i>Scrophularia macrantha</i>	G2/S2
Mogollon Clover	<i>Trifolium neurophyllum</i>	G2/S2
Mogollon Death Camas	<i>Zigadenus mogollonensis</i>	G3/S3
Mogollon Hawkweed	<i>Hieracium brevipilum</i> (=H. <i>fendleri</i> var. <i>mogollense</i>)	G4/T2?/S2?
Mogollon Mountain Lousewort	<i>Pedicularis angustifolia</i>	G2/S2
Pinos Altos Flame Flower	<i>Talinum humile</i>	G2/S2
Porsild's Starwort	<i>Stellaria porsildii</i>	G1/S2
Ray Turner's Spurge	<i>Euphorbia rayturneri</i>	G1
Wooton's Hawthorn	<i>Crataegus wootoniana</i>	G2/S2
Wright's catchfly (campion)	<i>Silene wrightii</i>	G2/S2
Wright's Dogweed	<i>Adenophyllum wrightii</i> var. <i>wrightii</i>	G1?/S1
Yellow Lady's-Slipper	<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	G5/T5/S2?
Mammals		
Arizona Montane Vole	<i>Microtus montanus arizonensis</i>	G5/T4/S1

Common Name	Scientific Name	NatureServe Rank
Gunnison's Prairie Dog (prairie population)	<i>Cynomys gunnisoni</i>	G5/S2
Lesser Long-nosed Bat	<i>Leptonycteris curasoae yerbabuenae</i>	G3/S3

New Mexico groundsel (*Packera quaerens*) was removed from this list at the request of the Gila Native Plant Society because it has been combined with the common (*Packera hartiana*).

Seven species (1 fish, 5 plants, 1 mammal) have been added to the SCC list and are highlighted in blue above.



File Code: 1900
Route To: 1920

Date: NOV 13 2019

Subject: Approval of updates to Initial list of SCC (Species of Conservation Concern)

To: Forest Supervisor, Gila National Forest

The Regional Office Staffs for Wildlife/Fish/Rare Plants (WFRP) and Ecosystem Analysis and Planning (EAP) have reviewed your proposal to add seven species and remove one species from the initial Gila NF SCC list; adjusting your initial list from 51 to 57 SCC. You submitted this proposal for my concurrence in accordance with the Planning Handbook section FSH 1909.12, Chapter 10, Section 12.52b, Item 1 b. That section/item allows the following: *"The Responsible Official may provide an initial list of potential species of conservation concern for review by the Regional Forester, who may concur or request modifications."* The WFRP and EAP Regional staffs have reviewed your proposed additions for compliance with the 2012 planning rule and directives sections governing SCC list generation, including public engagement on your list. I concur with these adjustments in species in the Gila initial list of SCC.

As you go through the revised plan development process, if new information or changing conditions come to light that indicate further adjustments are warranted to that list, please engage with the WFRP and the EAP Regional staffs on those adjustments. When you finalize your revised plan and prior to the objection process, please resubmit your final list of SCC for my review and concurrence.

Any questions regarding how to address your initial list of SCC throughout your planning process should be directed to either Ernie Taylor (505) 842-3267 of the WFRP staff or Matt Turner (505) 842-3214 of the EAP staff.

for CALVIN N. JOYNER
Regional Forester

Enclosure

cc: Robert Trujillo, Wendy Jo Haskins, Jennifer Ruyle, Bobbi Barrera, Ernest Taylor, Matt Turner, Catherine Luna, Jenny Natharius, Matt Schultz, Art Telles, Rene Guaderrama

