

18Aug15 –

In May 2011 the Service entered into the Multi-District Litigation (MDL) Settlement Agreement with WEG and CBD. The Agreement required the Service make listing determinations for all species on the 2010 Candidate List, petition findings for species that are subject of petitions, and to finalize other outstanding litigation-related listing actions, by FY 2016.

At the time of settlement, there were more than 250 candidates at the national level, including 21 candidates in the State of Arizona. As of January 2015 the status of 11 Arizona candidates has been resolved, including 4 withdrawals because listing was not warranted. AESO has completed a tremendous listing workload and is on pace to complete determinations for all remaining candidates in Arizona within required timeframes.

AZ candidate species whose status has been resolved:

- New Mexico meadow jumping mouse (*Zapus hudsonius luteus*) E
- Rosemont talussnail (*Sonorella rosemontensis*) Not Warranted
- Northern Mexican gartersnake (*Thamnophis eques megalops*) T
- Yellow-billed cuckoo Western U.S. DPS (*Coccyzus americanus*) T (R8 lead)
- Tucson shovel-nosed snake (*Chionactis occipitalis klauberi*) Not Warranted
- Zuni bluehead sucker (*Catostomus discobolus yarrowi*) E
- Gunnison's Prairie dog (*Cynomys gunnisoni*) Not Warranted (R6 lead)
- Acuna cactus (*Echinomastus erectocentrus* var. *acunensis*) E
- Lemmon fleabane (*Erigeron lemmonii*) Not Warranted
- Gierisch mallow (*Sphaeralcea gierischii*) E
- Fickeisen plains cactus (*Pediocactus peeblesianus* var. *fickeiseniae*) E

Other resolved actions specifically included in MDL, because action was already in progress:

- Cactus ferruginous pygmy-owl (*Glaucidium brasilianum cactorum*) Not Warranted
- Santa Rita yellowshow (*Amoxeuria gonzalezii*) Not Warranted
- Huachuca milk-vetch (*Astragalus hypoxylus*) Not Warranted
- Fish Creek fleabane (*Erigeron piscaticus*) Not Warranted
- Northern leopard frog (*Lithobates pipiens*) Not Warranted
- Southwestern willow flycatcher (*Empidonax traillii extimus*) Final CH
- Spikedace (*Meda fulgida*) E
- Loach minnow (*Tiaroga cobitis*) E
- Chiricahua leopard frog (*Lithobates chiricahuensis*) Final CH
- Bartram stonecrop (*Graptopetalum bartramii*) Substantial May Be Warranted
- Beardless chinch weed (*Pectis imberbis*) Substantial May Be Warranted
- Sonoran talussnail (*Sonorella magdalenensis*) Substantial May Be Warranted
- Three Forks springsnail (*Pyrgulopsis trivialis*) E
- San Bernardino springsnail (*Pyrgulopsis bernardina*) T
- Jaguar (*Panthera onca*) Final CH
- Colemans coralroot (*Hexalectris colemanii*) Not Warranted
- Narrow-headed gartersnake (*Thamnophis rufipunctatus*) T
- Redrock stonefly (*Anacroneuria wipukupa*) Not Warranted

- Grand Canyon cave pseudoscorpion (*Archeolarca cavicola*) Not Warranted

AZ candidate species whose status is still under review:

- Sonoran desert tortoise (*Gopherus agassizii*)
- Headwater chub (*Gila nigra*)
- Roundtail chub LCR DPS (*Gila robusta*)
- Page springsnail (*Pyrgulopsis morrisoni*)
- Arizona treefrog H/C Population (*Hyla wrightorum*)
- Sonoyta mud turtle (*Kinosternon sonoriense longifemorale*)
- Stephan's riffle beetle (*Heterelmis stephani*)
- Huachuca springsnail (*Pyrgulopsis thompsoni*)
- Relict leopard frog (*Lithobates onca*) (R8 lead)
- Sprague's pipit (*Anthus spragueii*) (R6 lead)

Post-MDL: In addition to species subject to positive 90 Day Findings (i.e. substantial, may be warranted) under the MDL, a number of other petition-related actions remain outstanding. These actions are not addressed under the term of the MDL agreement, but are the focus of future workload planning within the Service's listing program.

AZ species with positive 90-Day Findings that need 12-Month Finding:

- Lesser long-nosed bat (*Leptonycteris curasoae yerbabuena*) (downlisting)
- Arizona striped whiptail (*Aspdocelis arizonae*)
- Desert massasauga (*Sistrurus catenatus edwardsii*) (NM lead)
- Bylas springsnail (*Pyrgulopsis arizonae*)
- Verde Rim springsnail (*Pyrgulopsis glandulosa*)
- Grand Wash springsnail (*Pyrgulopsis bacchus*)
- Kingman springsnail (*Pyrgulopsis conica*)
- Quitobaquito tryonia (*Tryonia quitobaquiae*)
- Gila tryonia (*Tryonia gilae*)
- Pinaleno talussnail (*Sonorella grahamensis*)
- Wet Canyon talussnail (*Sonorella macrophallus*)
- Phoenix talussnail (*Maricopella allynsmithi*)
- Sonoran talussnail (*Sonorella magdalenensis*)
- Huachuca woodlandsnail (*Ashmunella levettei*)
- Ferris's copper (*Lycaena ferrisi*)
- Sabino dancer (*Argia sabino*)
- *Astylis sp. 1* (Notodontid moth)
- *Litodonta sp. 1 nr. Alpine* (Notodontid moth)
- *Heterocampa sp. 1 nr. Amanda* (Notodontid moth)
- *Tamaulipan agapema* (moth) (TX lead)
- Kaibab bladderpod (*Lesquerella kaibabensis*)
- Navajo bladderpod (*Lesquerella navajoensis*)
- Pipe Springs cryptantha (*Cryptantha semiglabra*)
- Morton's wild buckwheat (*Eriogonum mortonianum*)

- Chihuahua scurfpea (*Pediomelum pentaphyllum*) (NM lead)
- Bartram stonecrop (*Graptopetalum bartramii*)
- Beardless chinchweed (*Pectis imberbis*)
- Monarch butterfly (*Danaus plexippus plexippus*) (R3 lead)
- Arizona Toad (*Anaxyrus microscaphus*) (R8 lead)

AZ species that have been petitioned and need 90-Day Finding:

- Virgin River spinedace (*Lepidomeda mollispinis mollispinis*) (UT lead)
- Arizona night lizard (*Xantusia arizonae*)
- Bezy's night lizard (*Xantusia bezyi*)
- Yuman fringe-toed lizard (*Uma rufopunctata*)
- Great Basin silverspot (*Speyeria nokomis nokomis*) (R6 lead)
- Arizona wetsalts tiger beetle (*Cicindela haemorrhagica arizonae*)
- MacDougal's yellowtops (*Flaveria macdougalli*)
- Patagonia eyed silk moth (*Automeris patagoniensis*)
- Acuna cactus (delisting)