



Amphibians of Arizona

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This list updates the publication by Thomas Brennan and Andrew Holycross (2006)

Amphibia (26 native species)

Caudata — Salamanders (1 Native Species)

Ambystomatidae (Mole Salamanders)

Ambystoma Tschudi, 1838 — Mole Salamanders

H. Bradley Shaffer and M. L. McKnight (1996) provide robust evidence that eastern and western tiger salamanders are distinct species. The binomial for the eastern taxon is *Ambystoma tigrinum* and the western taxon is *Ambystoma mavortium*.

Ambystoma mavortium Baird, 1850 “1849” — Western Tiger Salamander

<i>Ambystoma m. mavortium</i>	(Barred Tiger Salamander)	Non-native
<i>Ambystoma m. nebulosum</i>	(Arizona Tiger Salamander)	Protected
<i>Ambystoma m. stebbinsi</i>	(Sonoran Tiger Salamander)	Endangered

Anura — Frogs (25 native species)

Bufo (True Toad) *Bufo*

Anaxyrus Tschudi, 1845 — North American Toads

Anaxyrus consists strictly of North American toads. See article by Ines Van Bocxlaer and colleagues (2010).

At this time, we do not follow the SSAR (2017) in recognizing the name change of *Anaxyrus* for these frogs (toads) until further research is conducted. See article by Gregory B. Pauly and colleagues (2009).

<i>Bufo alvarius</i>	(Sonoran Desert Toad)
<i>Bufo cognatus</i>	(Great Plains Toad)
<i>Bufo debilis</i>	(Green Toad)
<i>Bufo mazatlanensis</i>	(Sinaloa Toad)
<i>Bufo microscaphus</i>	(Arizona Toad)
<i>Bufo punctatus</i>	(Red-spotted Toad)
<i>Bufo retiformis</i>	(Sonoran Green Toad)
<i>Bufo woodhousii</i>	(Woodhouse's Toad)

Craugastoridae (Fleshbelly Frogs)

Craugastor Cope, 1862 — Northern Rainfrogs

<i>Craugastor augusti</i>	(Barking Frog)
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Hylidae (Treefrogs)

Hyla Laurenti, 1768 — Holarctic Treefrogs

<i>Hyla arenicolor</i>	(Canyon Treefrog)	
<i>Hyla wrightorum</i>	(Arizona Treefrog)	State Amphibian

Pseudacris Fitzinger, 1843 — Chorus Frogs

<i>Pseudacris hypochondriaca</i>	(Baja California Treefrog)	Non-native
<i>Pseudacris regilla</i>	(Pacific Treefrog)	
<i>Pseudacris triseriata</i>	(Western Chorus Frog)	

Smilisca Cope, 1865 — Mexican Treefrogs

<i>Smilisca fodiens</i>	(Lowland Burrowing Treefrog)
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Microhylidae (Narrow-mouthed Frogs)

Gastrophryne Fitzinger, 1843 — North American Narrow-mouthed Toads

<i>Gastrophryne mazatlanensis</i>	(Sinaloan Narrow-mouthed Frog)
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Pipidae (Clawed Frogs)

Xenopus Wagler, 1827 — Clawed Frogs

<i>Xenopus laevis</i>	(African Clawed Frog)	Non-native
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The African Clawed Frog is native to southern Africa. In the US, it is established in Arizona, California, Florida, and likely in other states.

Ranidae (True Frogs)

Lithobates Fitzinger, 1843 — American Water Frogs

At this time, we do not follow the SSAR (2017) in recognizing the name change of *Lithobates* for these frogs until further research is conducted. See article by Zhi-Yong Yuan and colleagues (2016).

<i>Rana berlandieri</i>	(Rio Grande Leopard Frog)	Non-native
<i>Rana blairi</i>	(Plains Leopard Frog)	Protected
<i>Rana catesbeiana</i>	American Bullfrog)	Non-native
<i>Rana chiricahuensis</i>	Chiricahua Leopard Frog)	Protected
<i>Rana onca</i>	(Relict Leopard Frog)	Protected
<i>Rana pipiens</i>	(Northern Leopard Frog)	Protected
<i>Rana tarahumara</i>	(Tarahumara Frog)	Re-introduced
<i>Rana yavapaiensis</i>	(Lowland Leopard Frog)	Protected

Scaphiopodidae (American Spadefoot Toad)

Scaphiopus Holbrook, 1836 — North American Spadefoots

Scaphiopus couchii (Couch's Spadefoot)

Spea Cope, 1866 — Western Spadefoots

<i>Spea bombifrons</i>	(Plains Spadefoot)
<i>Spea intermontana</i>	(Great Basin Spadefoot)
<i>Spea multiplicata</i>	(Mexican Spadefoot)

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