

Herpetofauna Species list for the Appleton-Whittell Research Ranch of the National Audubon Society

Collecting efforts over several decades by numerous researchers have led to several editions of the list, Herpetofauna of the Research Ranch. This current list incorporates changes in taxonomy and nomenclature that have occurred since the last list was prepared by Hobart M. Smith and David Chiszar, University of Colorado Museum and Departments of Biology and Psychology, Boulder, CO 80309-0334 10/23/02. Additional species have been documented and added to the list. There are fifty species, of twenty nine genera which have been documented. Scientific and Standard English names used here conform to the Society for the Study of Amphibians and Reptiles, Herpetological Circular No. 37, Sixth edition, 2008.

**Continued presence visually observed and documented with photographs 2010-2011. Efforts are ongoing to assess and document current populations of all herpetofauna that exist within the Research Ranch boundaries.*

Amphibians: nine species, of seven genera

*Red-spotted Toad	(<i>Anaxyrus punctatus</i>)
*Sonoran Desert Toad	(<i>Ollotis alvarius</i>)
Couch's Spadefoot Toad	(<i>Scaphiopus couchii</i>)
*Chihuahua Spadefoot Toad	(<i>Spea multiplicata stagnalis</i>)
*Canyon Treefrog	(<i>Hyla arenicolor</i>)
Tiger Salamander	(<i>Ambystoma tigrinum</i>)
Chiricahua Leopard Frog	(<i>Lithobates chiricahuensis</i>) <u>Believed to be extirpated</u>
Lowland leopard Frog	(<i>Lithobates yavapaiensis</i>) <u>Believed to be extirpated</u>
*American Bullfrog	(<i>Lithobates catesbeiana</i>) <u>Invasive non-native</u>

Lizards: nineteen species, of eight genera

Arizona Striped Whiptail	(<i>Aspidoscelis arizonae</i>)
Canyon Spotted Whiptail	(<i>Aspidoscelis burti stictogrammus</i>)
Chihuahuan Spotted Whiptail	(<i>Aspidoscelis exsanguis</i>)
Gila Spotted Whiptail	(<i>Aspidoscelis flagellicaudus</i>)
*Sonoran Spotted Whiptail	(<i>Aspidoscelis sonorae</i>)
Sonoran Tiger Whiptail	(<i>Aspidoscelis tigris punctilineatus</i>)
*Desert Grassland Whiptail	(<i>Aspidoscelis uniparens</i>)
Eastern Collared Lizard	(<i>Crotaphytus collaris</i>)
*Madrean Alligator Lizard	(<i>Elgaria kingii nobilis</i>)
Mountain Skink	(<i>Plestiodon callicephalus</i>)
Great Plains Skink	(<i>Plestiodon obsoletus</i>)
*Chihuahuan Earless Lizard	(<i>Holbrookia maculata flavilenta</i>)
*Greater Short-horned Lizard	(<i>Phrynosoma hernandesi</i>)
Round-tailed Horned Lizard	(<i>Phrynosoma modestum</i>)
Regal Horned Lizard	(<i>Phrynosoma solare</i>)
*Clark's Spiny Lizard	(<i>Sceloporus clarkii</i>)
*Slevin's Bunchgrass Lizard	(<i>Sceloporus slevini</i>)
*Southwestern Fence Lizard	(<i>Sceloporus cowlesi</i>)
*Ornate Tree Lizard	(<i>Urosaurus ornatus linearis</i>)

Snakes: Twenty species, of twelve genera

* Western Diamondback Rattlesnake	(<i>Crotalus atrox</i>)
* Mojave Rattlesnake	(<i>Crotalus scutulatus</i>)
* Rock Rattlesnake	(<i>Crotalus lepidus</i>)
* Black-tailed Rattlesnake	(<i>Crotalus molossus</i>)
* Regal Ringneck Snake	(<i>Diadophis punctatus regalis</i>)
Chihuahuan Hook-nosed Snake	(<i>Gyalopion canum</i>)
Mexican Hognose Snake	(<i>Heterodon nasicus kennerlyi</i>)
Spotted Nightsnake	(<i>Hypsiglena torquata ochrorhynchus</i>)
Western Black Kingsnake	(<i>Lampropeltis getula nigrata</i>)
*Arizona Mountain Kingsnake	(<i>Lampropeltis p. pyromelana</i>)
*Sonoran Whipsnake	(<i>Masticophis bilineatus</i>)
Sonoran Coachwhip	(<i>Masticophis flagellum cingulum</i>)
Sonoran Coral Snake	(<i>Micruroides e. euryxanthus</i>)
*Sonoran Gopher Snake	(<i>Pituophis catenifer affinis</i>)
Western Patchnose Snake	(<i>Salvadora deserticola</i>)
*Eastern Patchnose Snake	(<i>Salvadora g. grahamiae</i>)
Western Groundsnake	(<i>Sonora semiannulata</i>)
*Western Black-necked Garter Snake	(<i>Thamnophis c. cyrtopsis</i>)
Mexican Garter Snake	(<i>Thamnophis eques megalops</i>)
*Checkered Garter Snake	(<i>Thamnophis m. marcianus</i>)

Turtles: two species, of two genera

*Sonoran Mud Turtle	(<i>Kinosternon sonoriense</i>)
*Desert Box Turtle	(<i>Terrapene ornate luteola</i>)

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