

AMPHIBIANS AND REPTILES OF ORGAN PIPE CACTUS NATIONAL MONUMENT

Compiled by the Interpretive Staff
With Technical Assistance From
Dr. J. C. McCoy, Carnegie Museum, Pittsburgh, Pa.
and
Dr. Robert C. Stebbins, University of California, Berkeley

5
2
14
26
7-reptiles

Common Names

Scientific Names

Amphibians

Class Amphibia

Frogs and Toads

Order Salienta

Toads

Family Bufonidae

Colorado River toad
Great plains toad
Red-spotted toad
Sonora green toad

Bufo alvaris (s)
Bufo cognatus (s)
Bufo punctatus (s)
Bufo retiformis

Spadefoot Toads

Family Pelobatidae

Couch's spadefoot

Scaphiopus couchi (s)

Reptiles

Class Reptilia

Turtles

Order Testudinata

Mud Turtles and Their Allies

Family Chelydridae

Sonora mud turtle

Kinosternon sonoriense (s)

Land Tortoises and Their Allies

Family Testudinidae

Desert tortoise

Gopherus agassizi

Lizards and Snakes

Order Squamata

Lizards

Suborder Sauria

Geckos

Family Gekkonidae

Desert banded gecko

Coleonyx v. variegatus (s)

Iguanids

Family Iguanidae

Arizona zebra-tailed lizard
Western collard lizard
Long-nosed leopard lizard
Desert iguana
Southern desert horned lizard
Regal horned lizard
Arizona chuckwalla
Desert spiny lizard
Colorado River tree lizard
Desert side-blotched lizard

Callisaurus draconoides ventralis (s)
Crotaphytus collaris baileyi (s)
Crotaphytus w. wislizeni (s)
Dipsosaurus d. dorsalis (s)
Phrynosoma platyrhinos calidiarum
Phrynosoma solare (s)
Sauromalus obesus tumidus (s)
Sceloporus m. magister (s)
Urosaurus ornatus symmetricus (s)
Uta stansburiana stejnegeri (s)

Teids

Red-backed whiptail
Southern whiptail

Venomous Lizards

Reticulate Gila monster

Snakes

Worm Snakes

Southwestern blind snake

Boas

Desert rosy boa

Colubrids

26
Arizona glossy snake
Banded sand snake
Colorado Desert shovel-nosed snake
Organ Pipe shovel-nosed snake
Spotted night snake
Yuma king snake
Sonora whipsnake
Red racer & western black racer
Pima leaf-nosed snake
Spotted leaf-nosed snake
Sonora gopher snake
Western long-nosed snake
Desert patch-nosed snake
Western ground snake
Western black-necked garter snake
Western checkered garter snake
Sonora lyre snake

Elapids

Arizona coral snake

Pit Vipers

Western diamondback rattlesnake
Sidewinder
Southwestern speckled rattlesnake
Northern black-tailed rattlesnake
Mojave rattlesnake
Tiger rattlesnake

Family Teiidae

Cnemidophorus burti xanthonotus (s)
Cnemidophorus tigris gracilis (s)

Family Helodermatidae

Heloderma s. suspectum (s)

Suborder Serpentes

Family Leptotyphlopidae

Leptotyphlops h. humilis (s)

Family Boidae

Lichanura trivirgata gracia (s)

Family Colubridae

Arizona elegans noctivaga (s)
Chilomeniscus cinctus (s)
Chionactis occipitalis annulata
Chionactis palarostris organica (s)
Hypsiglena torquata ochrorhyncha (s)
Lampropeltis getulus yumensis
Masticophis bilineatus (s)
Masticophis flagellum piceus (s)
Phyllorhynchus b. browni (s)
Phyllorhynchus decurtatus
Pituophis catenifer affinis (s)
Rhinocheilus l. lecontei (s)
Salvadora h. hexalepsis (s)
Sonora semiannulata
Thamnophis c. cyrtopsis
Thamnophis marcfianus nigrolateris
Trimorphodon lambda (s)

Family Elapidae

Micruroides e. euryxanthus (s)

Family Crotalidae

Crotalus atrox (s)
Crotalus cerastes (s)
Crotalus mitchelli pyrrhus
Crotalus m. molossus
Crotalus s. scutulatus (s)
Crotalus tigris (s)

Revised April, 1965

(s) Specimen in Monument collection

Names are in accordance with Common Names for North American Amphibians and Reptiles, reprinted from Copeia, 1956, No. 3, pp. 172-185, where possible.

AMPHIBIANS AND REPTILES

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Common Names

Scientific Names

Amphibians

Class Amphibia

Frogs and Toads

Order Salienta

Toads

Family Bufonidae

Colorado River toad
Great Plains toad
Red-spotted toad
Sonoran green toad

Bufo alvarius (s)
Bufo cognatus (s)
Bufo punctatus (s)
Bufo retiformis (s)

Spadefoot Toads

Family Pelobatidae

Couch's spadefoot

Scaphiopus couchi (s)

Reptiles

Class Reptilia

Turtles

Order Testudinata

Mud Turtles

Family Chelydridae

Yellow mud turtle
Sonora mud turtle

Kinosternon flavescens stejnegeri
Kinosternon sonoriense (s)

Land Tortoises

Family Testudinidae

Desert tortoise

Gopherus agassizi

Lizards and Snakes

Order Squamata

Lizards

Suborder Sauria

Geckos

Family Gekkonidae

Desert banded gecko

Coleonyx v. variegatus (s)

Iguanids

Family Iguanidae

Arizona zebra-tailed lizard
Western collared lizard
Long-nosed leopard lizard
Desert iguana
Southern desert horned lizard
Regal horned lizard

Callisaurus draconoides ventralis (s)
Crotaphytus collaris baileyi (s)
Crotaphytus w. wislizeni (s)
Dipsosaurus d. dorsalis (s)
Phrynosoma platyrhinos calidiarum (s)
Phrynosoma solare (s)

Arizona chuckwalla
Clark's spiny lizard
Desert spiny lizard
Colorado River tree lizard
Desert side-blotched lizard

Sauromalus obesus tumidus (s)
Sceloporus c. clarki (s)
Sceloporus m. magister (s)
Urosaurus ornatus symmetricus (s)
Uta stansburiana stejnegeri (s)

Teids

Family Teiidae

Red-backed whiptail
Southern whiptail

Cnemidophorus burti xanthonotus (s)
Cnemidophorus tigris gracilis (s)

Venomous Lizards

Family Helodermatidae

Reticulate Gila monster

Heloderma s. suspectum (s)

Snakes

Suborder Serpentes

Worm Snakes

Family Leptotyphlopidae

Southwestern blind snake

Leptotyphlops h. humilis (s)

Boas

Family Boidae

Mexican rosy boa

Lichanura t. trivirgata (s)

Colubrids

Family Colubridae

Arizona glossy snake
Banded sand snake
Colorado Desert shovel-nosed snake
Organ Pipe shovel-nosed snake
Spotted night snake
Yuma king snake
Ajo Mountain whipsnake
Red racer & western black racer
Pima leaf-nosed snake
Spotted leaf-nosed snake
Sonora gopher snake
Western long-nosed snake
Desert patch-nosed snake
Western ground snake
Mexican black-headed snake
Western black-necked garter snake
Western checkered garter snake
Sonora lyre snake

Arizona elegans noctivaga (s)
Chilomeniscus cinctus (s)
Chionactis occipitalis annulata (s)
Chionactis palarostris organica (s)
Hypsiglena torquata ochrorhyncha (s)
Lampropeltis getulus yumensis
Masticophis bilineatus lineolatus (s)
Masticophis flagellum piceus (s)
Phyllorhynchus b. browni (s)
Phyllorhynchus decurtatus (s)
Pituophis melanoleucus affinis (s)
Rhinocheilus l. lecontei (s)
Salvadora h. hexalepis (s)
Sonora semiannulata (s)
Tantilla atriceps (s)
Thamnophis c. cyrtopsis
Thamnophis marcianus nigrolateris
Trimorphodon lambda (s)

Elapids

Family Elapidae

Arizona coral snake

Micruroides e. euryxanthus (s)

Pit Vipers

Family Crotalidae

Western diamondback rattlesnake
Sidewinder
Southwestern speckled rattlesnake
Northern black-tailed rattlesnake
Mojave rattlesnake
Tiger rattlesnake

Crotalus atrox (s)
Crotalus cerastes (s)
Crotalus mitchelli pyrrhus
Crotalus m. molossus (s)
Crotalus s. scutulatus (s)
Crotalus tigris (s)

CHECK LIST OF AMPHIBIANS AND REPTILES
of
ORGAN PIPE CACTUS NATIONAL MONUMENT
by

Warren F. Steenbergh, Chief Park Naturalist
and

Wilton E. Hoy, Park Naturalist

Checked by

Merritt S. Keasey, Herpetologist, Arizona-Sonora Desert Museum

Alphabetical Listing by Common Names

Amphibians, Turtles, and Tortoises

Spadefoot, Couch's
Toad, Colorado River
Toad, Great Plains
Toad, Red-spotted
Tortoise, Desert
Turtle, Sonora mud

Lizards

Chuckwalla, Arizona
Gecko, Desert banded
Gecko, Tucson banded
Iguana, Desert
Lizard, Arizona zebra-tailed
Lizard, Colorado River tree
Lizard, Desert side-blotched
Lizard, Desert spiny
Lizard, Long-nosed leopard
Lizard, Regal horned
Lizard, Sonora spiny
Lizard, Western collared
Monster, Gila
Racerunner, Yellow-backed
Whiptail, Arizona
Whiptail, Western

Snakes

Boa, Desert rosy
Kingsnake, Yuma
Racer, Black (same species as Red)
Racer, Red (same species as Black)
Rattlesnake, Mojave
Rattlesnake, Northern black-tailed
Rattlesnake, Tiger
Rattlesnake, Western diamondback
Sidewinder, Colorado desert
Sidewinder, Sonora
Snake, Arizona coral
Snake, Arizona glossy
Snake, Banded sand
Snake, Checkered garter
Snake, Clouded leaf-nosed
Snake, Desert long-nosed
Snake, Desert patch-nosed
Snake, Maricopa leaf-nosed
Snake, Mexican garter
Snake, Mojave shovel-nosed
Snake, Organ Pipe shovel-nose
Snake, Pima leaf-nosed
Snake, Sonora gopher
Snake, Sonora lyre
Snake, Southwestern blind
Snake, Spotted night
Snake, Western leaf-nosed
Snake, Western long-nosed
Whipsnake, Ajo Mountain
Whipsnake, Sonora

Technical names of all listed species are available at the Visitor Center, Organ Pipe Cactus National Monument, or may be found in any good key to amphibians and reptiles.

ORGAN PIPE CACTUS NATIONAL MONUMENT

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<u>Common Names</u>	<u>Scientific Names</u>
<u>Amphibians</u>	<u>Class Amphibia</u>
<u>Frogs and Toads</u>	<u>Order Salienta</u>
<u>Toads</u>	<u>Family Bufonidae</u>
Colorado River toad	<u>Bufo alvarius</u> (s)
Great Plains toad	<u>Bufo cognatus</u> (s)
Red-spotted toad	<u>Bufo punctatus</u> (s)
Sonoran green toad	<u>Bufo retiformis</u> (s)
<u>Spadefoot Toads</u>	<u>Family Pelobatidae</u>
Couch's spadefoot	<u>Scaphiopus couchi</u> (s)
<u>Reptiles</u>	<u>Class Reptilia</u>
<u>Turtles</u>	<u>Order Testudinata</u>
<u>Mud Turtles:</u>	<u>Family Chelydridae</u>
Yellow mud turtle	<u>Kinosternon flavescens stejnegeri</u>
Sonora mud turtle	<u>Kinosternon sonoriense</u> (s)
<u>Land Tortoises</u>	<u>Family Testudinidae</u>
Desert tortoise	<u>Gopherus agassizi</u>
<u>Lizards and Snakes</u>	<u>Order Squamata</u>
<u>Lizards</u>	<u>Sub-order Sauria</u>
<u>Geckos</u>	<u>Family Gekkonidae</u>
Desert banded gecko	<u>Coleonyx v. variegatus</u> (s)
<u>Iguanids</u>	<u>Family Iguanidae</u>
Arizona zebra-tailed lizard	<u>Callisaurus draconoides ventralis</u> (s)
Western collared lizard	<u>Crotaphytus collaris baileyi</u> (s)
Long-nosed leopard lizard	<u>Crotaphytus w. wislizeni</u> (s)
Desert iguana	<u>Dipsosaurus d. dorsalis</u> (s)
Southern desert horned lizard	<u>Phrynosoma platyrhinos calidiarum</u> (s)
Regal horned lizard	<u>Phrynosoma solare</u> (s)

Arizona chuckwalla
Clark's spiny lizard
Desert spiny lizard
Colorado River tree lizard
Desert side-blotched lizard

Sauromalus obesus tumidus (s)
Sceloporus c. clarki (s)
Sceloporus m. magister (s)
Urosaurus ornatus symmetricus (s)
Uta stansburiana stejnegeri (s)

Teids

Red-backed whiptail
Southern whiptail

Family Teiidae

Cnemidophorus burti xanthonotus (s)
Cnemidophorus tigris gracilis (s)

Venomous Lizards

Reticulate Gila monster

Family Helodermatidae

Heloderma s. suspectum (s)

Snakes

Worm Snakes

Southwestern blind snake

Family Leptotyphlopidae

Leptotyphlops h. humilis (s)

Boas

Mexican rosy boa

Family Boidae

Lichanura t. trivirgata (s)

Colubrids

Arizona glossy snake
Banded sand snake
Colorado Desert shovel-nosed snake
Organ Pipe shovel-nosed snake
Spotted night snake
Yuma king snake
Ajo Mountain whipsnake
Red racer & western black racer
Pima leaf-nosed snake
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Sonora gopher snake
Western long-nosed snake
Desert patch-nosed snake
Western ground snake
Mexican black-headed snake
Western black-necked garter snake
Western checkered garter snake
Sonora lyre snake

Family Colubridae

Arizona elegans noctivaga (s)
Chilomeniscus cinctus (s)
Chionactis occipitalis annulata (s)
Chionactis palarostris organica (s)
Hypsiglena torquata ochrorhyncha (s)
Lampropeltis getulus yumensis
Masticophis bilineatus lineolatus (s)
Masticophis flagellum piceus (s)
Phyllorhynchus b. browni (s)
Phyllorhynchus decurtatus (s)
Pituophis melanoleucus affinis (s)
Rhinocheilus l. lecontei (s)
Salvadora h. hexalepis (s)
Sonora semiannulata (s)
Tantilla atriceps (s)
Thamnophis c. cyrtopsis
Thamnophis marcianus nigrolateris
Trimorphodon lambda (s)

Elapids

Arizona coral snake

Family Elapidae

Micruroides e. euryxanthus (s)

Pit Vipers

Western diamondback rattlesnake
Sidewinder
Southwestern speckled rattlesnake
Northern black-tailed rattlesnake
Mojave rattlesnake
Tiger rattlesnake

Family Crotalidae

Crotalus atrox (s)
Crotalus cerastes (s)
Crotalus mitchelli pyrrhus
Crotalus m. molossus (s)
Crotalus s. scutulatus (s)
Crotalus tigris (s)

CHECKLIST OF AMPHIBIANS AND REPTILES
OF
ORGAN PIPE CACTUS NATIONAL MONUMENT

Compiled by

Warren F. Steenbergh
Chief Park Naturalist

and

Wilton E. Hoy
Park Naturalist

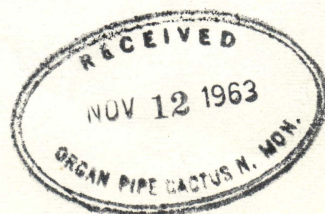
add another

†
Checked by

Merritt S. Keasey, Herpetologist
Arizona-Sonora Desert Museum

March 28, 1963

all scientific names should be underlined



Class Amphibia

Order Salienta

Family Bufonidae

Bufo alvarius
Bufo cognatus
Bufo punctatus

Family Pelobatidae

Scaphiopus couchi

Class Reptilia

Order Testudinata

Subfamily Kinosterninae

Kinosternon sonoriense

Subfamily Testudininae

Gopherus agassizi

Order Squamata

Suborder Sauria

Family Gekkonidae

~~Coleonyx variegatus bogerti~~ (8) ~~Tucson Banded Gecko~~
Coleonyx variegatus variegatus (1)(s) Desert Banded Gecko

Family Iguanidae

Callisaurus draconoides ventralis (1)(s) Arizona Zebra-tailed Lizard
Crotaphytus collaris baileyi (7)(s) Western Collared Lizard
Crotaphytus wislizeni wislizeni (1)(s) Long-nosed Leopard Lizard
Dipsosaurus dorsalis dorsalis (1)(s) Desert Iguana
Sauromalus obesus tumidus (1)(s) Arizona Chuckwalla
Sceloporus magister magister (1)(s) Desert Spiny Lizard
Sceloporus clarki clarki (1) Sonora Spiny Lizard
Uta ornata symmetrica (1)(s) Colorado River Tree Lizard
Uta stansburiana stejnegeri (1)(s) Desert Side-blotched Lizard
Phrynosoma solare (1)(s) Regal Horned Lizard

Amphibians

Frogs and Toads

Toads

(1) Colorado River Toad
(1) Great Plains Toad
(1) Red-spotted Toad

Spadefoot Toads

(1) Couch's Spadefoot

Reptiles

Turtles

Mud Turtles

(7) Sonora Mud Turtle

Land Tortoises

(1) ~~Desert~~ Desert Tortoise

Lizards and Snakes

Lizards

Geckos

Iguanids

Family Teiidae

Teiids

Cnemidophorus burti strictogrammus (8)(9) Arizona Whiptail
Cnemidophorus burti xanthonotus (5)(6)(E) Yellow-backed Racerunner
Cnemidophorus tigris ^{gracilis} s.sp. (1)(9)(s) Southern (Ajo Mts.)
Western Whiptail

Family Helodermatidae

Venomous Lizards

Heloderma suspectum (s)(1) Gila Monster

Suborder Serpentes

Snakes

Family Leptotyphlopidae

Worm Snakes

Leptotyphlops humilis humilis (3) Southwestern Blind Snake

Family Boidae

Boas

Lichanura roseofusca gracia (3)(E)*(s) Desert Rosy Boa

Family Colubridae

Colubrids

Arizona elegans noctivaga (3) Arizona Glossy Snake
Chilomeniscus cinctus (3) Banded Sand Snake
Chionactis occipitalis occipitalis (2) Mojave Shovel-nosed Snake
Chionactis palarostris organica (3)(E) Organ Pipe Shovel-nose Snake
Hypsiglena Torquata ochrorhyncha (3) Spotted Night Snake
Lampropeltis getulus yumensis (2)(8) Yuma Kingsnake
Masticophis bilineatus bilineatus (8) Sonora Whipsnake
Masticophis bilineatus lineolatus (3)(E)* Ajo Mountain Whipsnake
Masticophis flagellum piceus (1) (2) Red Racer, Western Black Racer
(two color phases)
Phyllorhynchus browni browni (1) Pima Leaf-nosed Snake
Phyllorhynchus browni lucidus (2)(9) Maricopa Leaf-nosed Snake
Phyllorhynchus decurtatus nubilus (3) Clouded Leaf-nosed Snake
Phyllorhynchus decurtatus perkinsi (9) Western Leaf-nosed Snake
Pituophis catenifer affinis (1) Sonora Gopher Snake
Rhinocheilus lecontei clarus (3) Desert Long-nosed Snake
Rhinocheilus lecontei lecontei (8) Western Long-nosed Snake
Salvadora hexalepis hexalepis (4) Desert Patch-nosed Snake
Thamnophis eques megalops (3)(9) Mexican Garter Snake
Thamnophis nigrolateris marcianus (8)(9) Checkered Garter Snake
Trimorphodon lambda s.sp. (3)(E)** Sonora Lyre Snake

Family Elapidae

Elapids

Micruroides euryxanthus (3) Arizona Coral Snake

Family Crotalidae

Pit Vipers

Crotalus atrox	(1) (s)	Western Diamondback Rattlesnake
Crotalus cerastes cercobombus	(8) (s)	Sonora Sidewinder
Crotalus cerastes laterorepens	(1) (s)	Colorado Desert Sidewinder
Crotalus molossus molossus	(1) (7)	Northern Black-tailed Rattlesnake
Crotalus scutulatus scutulatus	(1) (s)	Mojave Rattlesnake
Crotalus tigris	(3) (s)	Tiger Rattlesnake

Check specimen
to make sure.

KEY TO SYMBOLS USED

- (1) Huey, Lawrence M., Curator of Birds and Mammals, San Diego Society of Natural History 1939.
- (2) Hensley, M. Max
- (3) Supernaugh, William R., Superintendent ORPI
- (4) Bronson, Otis, Herpetologist Associated with Arizona-Sonora Desert Museum
- (5) Love, Charles M., Head, Zoology Department, University of Arizona
- (6) Beargie, Kathleen, University of Colorado
- (7) Steenbergh, Warren F. Chief Park Naturalist ORPI
- (8) Keasey, Merritt S., Herpetologist, Arizona-Sonora Desert Museum 1963.
- (9) Status uncertain (further study required)
- (E) ~~Endemic* (Lichanura Roseofusea gracia - Range extension from Sonora, Mexico into Monument)~~
- ~~**possibly endemic~~
- (s) Specimen in Monument collection

Low

Endemic*

small 2"

Notes: all scientific names should be underlined
e.g. Crotalus tigris etc.

CHECK LIST OF LIZARDS FOUND ON ORGAN PIPE CACTUS NATIONAL MONUMENT

<u>Latin Name</u>	<u>Common Name</u>
Callisaurus ventralis ventralis	Gridiron-tailed
Cnemidophorus tessellatus	Common tessellated racerunner
Cnemidophorus gularis octolineatus	Western spotted racerunner
Coleonyx variegatus	Gecko
Crotaphytus collaris baileyi	Western collared lizard
Dipsosaurus dorsalis dorsalis	Crested lizard
Crotaphytus wizlizenii wizlizenii	Leopard lizard
Crotaphytus	
Heloderma suspectum	Gila monster
Phrynosoma solare	Regal horned lizard
Phrynosoma Platyrhinos	Desert horned lizard
Sauromalus obesus	Chuckawalla
Sceloporus clarkii clarkii	Clark's spiny lizard
Sceloporus magister magister	Desert spiny lizard
Urosaurus ornatus symmetricus	Symmetrical uta
Uta ornata	Tree uta
Uta stansburiana stejnegeri	Striped ground uta

Our lizard list is incomplete and there are doubtless other species to be collected and identified.

TURTLE

Gopherus agassizii	Desert tortoise
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Hypothetical Herpetological List

(Possible Species in Organ Pipe Cactus National Monument)

- (1) *Hyla arenicolor* (Canyon Tree Frog) -
- (2) *Oxybelis aenus auratus* (Mexican Vine Snake) -
- (3) *Urosaurus graciosus shannoni* (Arizona Brush Lizard) -
- (4) *Bufo woodhousei* (Woodhouse's Toad) -
- (5) *Ambystoma tigrinum stebbinsi* (Sonoran Tiger Salamander) -
- (6) *Elaphe triaspis* (Green Rat Snake)
- (7) *Coleonyx variegatus bogerti* (Tuscon Banded Gecko)
- (8) *Cnemidophorus burti stictogrammus* (Giant Spotted Whiptail) -