

**Table 1. Amphibians and reptiles (herpetofauna, total of 52 species known) of Avra Valley (Robles Junction to Redrock Road), Pima and Pinal counties, Arizona. Coding of threats is: F = Habitat Fragmentation, M = direct road mortality, L-t F = long-term fragmentation of mountain habitat leading to genetic isolation based on small population sizes. Coding of current Status is: A = abundant, C = common, U = uncommon, R = rare, ((Mts) = primarily in desert mountain habitat, Ext = extinct in Avra Valley, NN = non-native.**

Group (English Name)	Scientific Name	Threats from Proposed I-11	Current Status in Avra Valley	Urbanization Threats *
<b>Lizards (17 species)</b>				
Sonoran Spotted Whiptail	<i>Aspidoscelis sonorae</i>		U (Mts)	
Tiger (Western) Whiptail	<i>Aspidoscelis tigris</i>		A	
Common Zebra-tailed Lizard	<i>Callisaurus draconoides</i>		A	Fragmentation
Western Banded Gecko	<i>Coleonyx variegatus</i>	F, M	A	Fragmentation
Desert Iguana	<i>Dipsosaurus dorsalis</i>	F	C	Fragmentation
Long-nosed Leopard Lizard	<i>Gambelia wislizenii</i>	F	U	Fragmentation
Gila Monster	<i>Heloderma suspectum</i>	F, M	U (Mts)	Fragmentation
Mediterranean Gecko	<i>Hemidactylus turcicus</i>		NN	
Elegant Earless Lizard	<i>Holbrookia elegans</i>	L-t F	R (Mts)	
Goode's Desert Horned Lizard	<i>Phrynosoma (platyrhinos) goodei</i>	F	Ext?	Fragmentation
Regal Horned Lizard	<i>Phrynosoma solare</i>		C	
Common Chuckwalla	<i>Sauromalus ater</i>	L-t F	R (Mts)	
Clark's Spiny Lizard	<i>Sceloporus clarkii</i>	L-t F	C (Mts)	
Desert Spiny Lizard	<i>Sceloporus magister</i>		A	
Long-tailed Brush Lizard	<i>Urosaurus graciosus</i>	F	R	Fragmentation
Northern Tree Lizard	<i>Urosaurus ornatus</i>		A	
Common Side-blotched Lizard	<i>Uta stansburiana</i>		A	Fragmentation

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<b>Snakes (23 species)</b>				
Glossy Snake	<i>Arizona elegans</i>	F, M	U	Fragmentation
Banded Sand Snake	<i>Chilomeniscus cinctus</i>	F, M	C	Fragmentation
Tucson Shovel-nosed Snake	<i>Chionactis annulata klauberi</i>	F, M	Ext?	Fragmentation
Western Diamondback	<i>Crotalus atrox</i>		A	
Sidewinder	<i>Crotalus cerastes</i>	F	C	Fragmentation
Black-tailed Rattlesnake	<i>Crotalus molossus</i>	L-t F	C (Mts)	
Mojave Rattlesnake	<i>Crotalus scutulatus</i>	F, M	U	Fragmentation
Tiger Rattlesnake	<i>Crotalus tigris</i>	L-t F	C (Mts)	
Desert Nightsnake	<i>Hypsiglena chlorophaea</i>		C	Fragmentation
Common Kingsnake	<i>Lampropeltis getula</i>		C	Fragmentation
Sonoran Whipsnake	<i>Masticophis bilineatus</i>	L-t F	C (Mts)	
Coachwhip	<i>Masticophis flagellum</i>		A	Fragmentation
Sonoran Coralsnake	<i>Micruroides euryxanthus</i>	F, M	R	Fragmentation
Saddled Leaf-nosed Snake	<i>Phyllorhynchus browni</i>	F, M	U	Fragmentation
Spotted Leaf-nosed Snake	<i>Phyllorhynchus decurtatus</i>	F, M	U	Fragmentation
Sonoran Gopher Snake	<i>Pituophis catenifer</i>		C	Fragmentation
Western Threadsnake (Blindsnake)	<i>Rena humilis</i>		C	Fragmentation
Long-nosed Snake	<i>Rhinocheilus lecontei</i>	F, M	C	Fragmentation
Western Patch-nosed Snake	<i>Salvadora hexalepis</i>		C	Fragmentation
Ground Snake	<i>Sonora semiannulata</i>	F, M	R	Fragmentation
Southwestern (Smith's) Black-headed Snake	<i>Tantilla hobartsmithi</i>		R	Fragmentation
Checkered Gartersnake	<i>Thamnophis marcianus</i>		U	Fragmentation
Sonoran Lyre Snake	<i>Trimorphodon lambda</i>	L-t F	C	Fragmentation
<b>Turtles (2 species)</b>				
Sonoran Desert Tortoise	<i>Gopherus morafkai</i>	L-t F	C (Mts)	Multiple
Sonoran Mud Turtle	<i>Kinosternon sonoriense</i>		U	Desiccation

<b>Group (English Name)</b>	<b>Scientific Name</b>	<b>Threats from Proposed I-11</b>	<b>Current Status in Avra Valley</b>	<b>Urbanization Threats *</b>
<b>Amphibians (10 species)</b>				
Great Plains Toad	<i>Bufo (Anaxyrus) cognatus</i>		C	Fragmentation
Red-spotted Toad	<i>Bufo (Anaxyrus) punctatus</i>	L-t F	C (Mts)	
Sonoran Green Toad	<i>Bufo (Anaxyrus) retiformis</i>	F, M	Ext?	Fragmentation
Woodhouse's Toad	<i>Bufo (Anaxyrus) woodhousii</i>	M	Ext?	Desiccation
Sonoran Desert (Colorado River) Toad	<i>Bufo (Incilius) alvarius</i>	M	C	Fragmentation
Western Narrow-mouthed Toad	<i>Gastrophryne olivacea</i>	F, M	Ext?	Fragmentation
American Bullfrog	<i>Rana (Lithobates) catesbeiana</i>		NN	
Lowland Leopard Frog	<i>Rana (Lithobates) yavapaiensis</i>		Ext	Desiccation
Couch's Spadefoot	<i>Scaphiopus couchii</i>		A	
Mexican Spadefoot	<i>Spea multiplicata</i>	F, M	R	Desiccation

\* Fragmentation threat includes highway barrier and road mortality in all cases