

Appendix B. List of reptiles and amphibians found by University of Arizona Inventory personnel and field method(s) used to detect them, Saguaro NP, Tucson Mountain District, 2001 and 2002.

Family	Scientific name	Common name	Intensive	Extensive	Road surveys	Pitfall	Incidental
Anura							
Pelobatidae	<i>Scaphiopus couchii</i>	Couch's spadefoot toad					
Bufonidae	<i>Bufo alvarius</i>	Sonoran desert toad		X	X		X
	<i>Bufo punctatus</i>	red-spotted toad		X	X		X
	<i>Bufo cognatus</i>	Great Plains toad					X
Testudines							
Testudinidae	<i>Gopherus agassizii</i>	desert tortoise ^a		X			X
Squamata							
Gekkonidae	<i>Coleonyx variegatus</i>	western banded gecko		X	X	X	X
Iguanidae	<i>Dipsosaurus dorsalis</i>	desert iguana	X	X			X
Crotaphytidae	<i>Crotaphytus nebrius</i>	Sonoran collared lizard		X			
	<i>Gambelia wislizenii</i>	long-nosed leopard lizard		X			X
Phrynosomatidae	<i>Holbrookia maculata</i>	lesser earless lizard		X			X
	<i>Callisaurus draconoides</i>	zebra-tailed lizard	X	X	X	X	X
	<i>Sceloporus magister</i>	desert spiny lizard	X	X	X	X	X
	<i>Sceloporus clarkii</i>	Clark's spiny lizard	X	X			X
	<i>Uta stansburiana</i>	side-blotched lizard	X	X	X	X	X
	<i>Urosaurus ornatus</i>	ornate tree lizard	X	X			X
	<i>Phrynosoma solare</i>	regal horned lizard	X	X	X		X
Teiidae	<i>Cnemidophorus sonora</i>	Sonoran spotted whiptail		X			X
	<i>Cnemidophorus tigris</i>	western whiptail	X	X	X	X	X
Helodermatidae	<i>Heloderma suspectum</i>	Gila monster	X	X	X		X
Leptotyphlopidae	<i>Leptotyphlops humilis</i>	western blind snake		X		X	
Colubridae	<i>Masticophis flagellum</i>	coachwhip	X	X			X
	<i>Masticophis bilineatus</i>	Sonoran whipsnake					X
	<i>Salvadora hexalepis</i>	western patch-nosed snake	X	X	X		X
	<i>Pituophis catenifer</i>	gopher snake	X	X			X
	<i>Arizona elegans</i>	glossy snake		X			
	<i>Rhinocheilus lecontei</i>	long-nosed snake		X	X	X	X
	<i>Trimorphodon biscutatus</i>	western lyre snake					X
	<i>Hypsiglena torquata</i>	night snake		X			X
Elapidae	<i>Micruroides euryxanthus</i>	Sonoran coral snake					X
Viperidae	<i>Crotalus atrox</i>	western diamond-backed rattlesnake	X	X	X		X
	<i>Crotalus cerastes</i>	Sidewinder		X			
	<i>Crotalus molossus</i>	black-tailed rattlesnake		X	X		
	<i>Crotalus tigris</i>	tiger rattlesnake	X	X	X		X
	<i>Crotalus scutulatus</i>	Mohave rattlesnake		X			X
Species richness			14	30	15	8	28

^a"Species of Concern", U.S. Fish and Wildlife Service; "Wildlife of Special Concern", Arizona Game and Fish Department. Data from HDMS (2004).