

Appendix D. List of mammals observed at Saguaro NP, Tucson Mountain District by University of Arizona (UA) and Saguaro National Park (SNP) inventory personnel (by survey type, 2001-2005 and other efforts. Numbers of observations are not scaled by search effort and should not be used for comparison among species or survey types. See Appendix E for additional information on specimen (Spec.) and photographic (Photo) vouchers. Historical data from: Historical specimen records (HSR; Appendix F), Sidner and Davis (S&D; 1994), Yensen (YEN;1973), Parmenter (PAR; unpubl. data), and Kline et al (Kea; 1999). Species in bold-faced type are non-native.

Order	Family	Scientific name	Common name	Number of observation by UA/SNP survey method				Vouchers from this effort		Historical Data/Species Lists											
				Small mammal	Bat netting	Trailmaster	Incidental	Photograph	Specimen	HSR	S&D	YEN	PAR	Kea							
<b>Chiroptera</b>																					
	Phyllostomidae	<i>Macrotus californicus</i>	California leaf-nosed bat		2				1			X									
	Vespertilionidae	<i>Myotis velifer</i> <sup>ab</sup>	cave myotis		11				4			X									
		<i>Pipistrellus hesperus</i>	western pipistrelle		4							X									
		<i>Eptesicus fuscus</i>	big brown bat									X									
		<i>Corynorhinus townsendii pallescens</i> <sup>a</sup>	Townsend's big-eared bat								1	X									
	Procyonidae	<i>Procyon lotor</i>	northern raccoon			1		1											X		
		<i>Nasua narica</i>	white-nosed coati								obs <sup>c</sup>										
		<i>Bassariscus astutus</i>	ringtail			15		1											X		
	Mustelidae	<i>Taxidea taxus</i>	American badger			9		1	1												
	Mephitidae	<i>Spilogale gracilis</i>	western spotted skunk			4		1													
		<i>Mephitis mephitis</i>	striped skunk			3		1											X		
		<i>Mephitis macroura</i>	hooded skunk			62		1													
		<i>Conepatus mesoleucus</i>	white-backed hog-nosed skunk			6		1													
	Canidae	<b><i>Canis familiaris</i></b>	<b>feral dog</b>			3		1	1												
		<i>Canis latrans</i>	coyote			245	1	1	1										X		
		<i>Urocyon cinereoargenteus</i>	common gray fox			582	2	1											X		
		<i>Vulpes macrotus</i>	kit fox			2		1											X		
	Felidae	<b><i>Felis catus</i></b>	<b>feral cat</b>						1												
		<i>Puma concolor azteca</i>	mountain lion			7		1											X		
		<i>Lynx rufus</i>	bobcat			36		1											X		
<b>Rodentia</b>																					
	Sciuridae	<i>Spermophilus variegatus</i>	rock squirrel			30	1	1	1										X		
		<i>Spermophilus tereticaudus</i>	round-tailed ground squirrel			2		1													
		<i>Ammospermophilus harrisi</i>	Harris' antelope squirrel			17	2	1											X		
	Heteromyidae	<i>Perognathus amplus taylori</i>	Arizona pocket mouse	1	30						2		X	X							
		<i>Chaetodipus penicillatus</i>	Sonoran Desert pocket mouse	39						3	6		X	X							
		<i>Chaetodipus intermedius intermedius</i> <sup>a</sup>	rock pocket mouse	30									X								
		<i>Chaetodipus baileyi</i>	Bailey's pocket mouse	27							3		X	X							
		<i>Dipodomys merriami</i>	Merriam's kangaroo rat	32									X	X							
	Muridae	<i>Peromyscus eremicus eremicus</i> <sup>a</sup>	cactus mouse	4							3			X							

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<b>Rodentia</b>														
	Muridae	<i>Peromyscus boylii</i>	brush mouse	1 <sup>d</sup>										
		<i>Peromyscus maniculatus</i>	deer mouse								1			
		<i>Mus musculus</i>	house mouse										X	
		<i>Onychomys torridus</i>	southern grasshopper mouse								2		X	X
		<i>Neotoma albigula</i>	western white-throated woodrat	10							3		X	X
		<i>Sigmodon arizonae arizonae</i>	Arizona cotton rat								1			
<b>Lagomorpha</b>														
	Leporidae	<i>Lepus alleni</i>	antelope jackrabbit			22		1						
		<i>Lepus californicus</i>	black-tailed jackrabbit			98	1	1						X
		<i>Sylvilagus audubonii</i>	desert cottontail			169	1	1	1				X	X
<b>Artiodactyla</b>														
	Tayassuidae	<i>Pecari tajacu</i>	collared peccary			327	5	1	2					X
	Cervidae	<i>Odocoileus hemionus</i>	mule deer			52	3	1						X

<sup>a</sup> U.S. Fish and Wildlife Service "Species of Concern."

<sup>b</sup> Bureau of Land Management (BLM) "Sensitive species"

<sup>c</sup> Coati has been observed by staff only and could be misidentified; see text.

<sup>d</sup> Brush mouse not confirmed and could be misidentified; see text.