

CHECKLIST

MAMMALS OF WHITE SANDS MISSILE RANGE
NEW MEXICO



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ecological consultants

Compiled by Doug Burkett
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This checklist of mammals of White Sands Missile Range was compiled by researchers conducting and/or familiarized with mammal research efforts across WSMR. All mammals on this list have been verified through photographic documentation and/or collection. The list includes 7 Orders, 20 Families and 74 Species.

Scientific and common names follow accepted taxonomic nomenclature as published in peer reviewed journals and accepted by New Mexico Department of Game and Fish.

Number of Species in Each Order	Common Name	Scientific Name
	SHREW	
	Order Insectivora	
	Family Soricidae	
1	Crawford's desert Shrew	<i>Notiosorex crawfordi</i>
	BATS	
	Order Chiroptera	
	Family Molossidae	
1	Big Free-tailed Bat	<i>Nyctinomops macrotis</i>
2	Brazilian Free-tailed Bat	<i>Tadarida brasiliensis</i>
	Family Vespertilionidae	
3	Hoary Bat	<i>Aeorestes cinereus</i>
4	Pallid Bat	<i>Antrozous pallidus</i>
5	Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>
6	Big Brown Bat	<i>Eptesicus fuscus</i>
7	Spotted Bat	<i>Euderma maculatum</i>
8	Silver-haired Bat	<i>Lasionycteris noctivagans</i>
9	California Myotis	<i>Myotis californicus</i>
10	Western Small-footed Myotis	<i>Myotis ciliolabrum</i>
11	Fringed Myotis	<i>Myotis thysanodes</i>
12	Cave Myotis	<i>Myotis velifer</i>
13	Long-legged Myotis	<i>Myotis volans</i>
14	Canyon bat = W. Pipistrelle	<i>Parastrellus hesperus</i>
	RABBITS AND HARES	
	Order Lagomorpha	
	Family Leporidae	
1	Black-tailed Jackrabbit	<i>Lepus californicus</i>
2	Desert Cottontail	<i>Sylvilagus audubonii</i>
3	Eastern Cottontail	<i>Sylvilagus floridanus</i>
	RODENTS	
	Order Rodentia	
	Family Sciuridae	
1	Texas Antelope Squirrel	<i>Ammospermophilus interpres</i>
2	Colorado Chipmunk	<i>Neotamias quadrivittatus</i>
3	Rock Squirrel	<i>Otospermophilus variegatus</i>
4	Spotted Ground Squirrel	<i>Xerospermophilus spilosoma</i>
	Family Geomyidae	
5	Yellow-faced Pocket Gopher	<i>Cratogeomys castanops</i>
6	Desert Pocket Gopher	<i>Geomys arenarius</i>
7	Botta's Pocket Gopher	<i>Thomomys bottae</i>
	Family Heteromyidae	
8	Chihuahuan Pocket Mouse	<i>Chaetodipus eremicus</i>
9	Rock Pocket Mouse	<i>Chaetodipus intermedius</i>

10	Desert Pocket Mouse	<i>Chaetodipus penicillatus</i>
11	Merriam's Kangaroo Rat	<i>Dipodomys merriami</i>
12	Ord's Kangaroo Rat	<i>Dipodomys ordii</i>
13	Banner-tailed Kangaroo Rat	<i>Dipodomys spectabilis</i>
14	Plains Pocket Mouse	<i>Perognathus flavescens</i>
15	Silky Pocket Mouse	<i>Perognathus flavus</i>
	Family Muridae	
16	House Mouse*	<i>Mus musculus</i>
17	White-throated Woodrat	<i>Neotoma albigula</i>
18	Mexican Woodrat	<i>Neotoma mexicana</i>
19	Southern Plains Woodrat	<i>Neotoma micropus</i>
20	Chihuahua Grasshopper Mouse	<i>Onychomys arenicola</i>
21	Northern Grasshopper Mouse	<i>Onychomys leucogaster</i>
22	Southern Grasshopper Mouse	<i>Onychomys torridus</i>
23	Brush Mouse	<i>Peromyscus boylii</i>
24	Cactus Mouse	<i>Peromyscus eremicus</i>
25	White-footed Mouse	<i>Peromyscus leucopus</i>
26	Deer Mouse	<i>Peromyscus maniculatus</i>
27	Northern Rock Mouse	<i>Peromyscus nasutus</i>
28	Piñon Mouse	<i>Peromyscus truei</i>
29	Norway or Brown Rat*	<i>Rattus norvegicus</i>
30	Western Harvest Mouse	<i>Reithrodontomys megalotis</i>
31	Hispid Cotton Rat	<i>Sigmodon hispidus</i>
	Family Erethizontidae	
32	Common Porcupine	<i>Erethizon dorsatum</i>
	CARNIVORES	
	Order Carnivora	
	Family Canidae	
1	Coyote	<i>Canis latrans</i>
2	Common Gray Fox	<i>Urocyon cinereoargenteus</i>
3	Kit fox	<i>Vulpes macrotis</i>
	Family Felidae	
4	Feral Cat*	<i>Felis catus</i>
5	Bobcat	<i>Lynx rufus</i>
6	Mountain Lion	<i>Puma concolor</i>
	Family Mephitidae	
7	Common Hog-nosed Skunk	<i>Conepatus leuconotus</i>
8	Striped Skunk	<i>Mephitis mephitis</i>
9	Western Spotted Skunk	<i>Spilogale gracilis</i>
	Family Mustelidae	
10	Long-tailed Weasel	<i>Mustela frenata</i>
11	American Badger	<i>Taxidea taxus</i>
	Family Procyonidae	
12	Ringtail	<i>Bassariscus astutus</i>
13	Common Raccoon	<i>Procyon lotor</i>
	Family Ursidae	
14	Black Bear	<i>Ursus americanus</i>
	ODD-TOED UNGULATES	
	Order Perissodactyla	
	Family Equidae	
1	Feral Horse	<i>Equus caballus</i>
	EVEN-TOED UNGULATES	
	Order Artiodactyla	

	Family <i>Antilocapridae</i>	
1	Pronghorn Antelope	<i>Antilocapra americana</i>
	Family <i>Bovidae</i>	
2	Barbary Sheep or Aoudad*	<i>Ammotragus lervia</i>
3	Domestic Trespass Cow*	<i>Bos taurus</i>
4	Persian Ibex*	<i>Capra hircus</i>
5	Bighorn Sheep	<i>Ovis canadensis</i>
6	Oryx/Gemsbok*	<i>Oryx gazella</i>
	Family <i>Cervidae</i>	
7	Elk	<i>Cervus canadensis</i>
8	Mule Deer	<i>Odocoileus hemionus</i>
	Family <i>Tayassuidae</i>	
9	Collared Peccari/Javelena	<i>Peccari tajacu</i>

* All species with an asterisk are non-native