

# Buenos Aires

## *National Wildlife Refuge*

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### *Watchable Wildlife List*



In southeastern Arizona, the mix of deserts, mountains, grasslands, elevation changes, and the northern limits of many subtropical species make this geographic area one of the most biologically rich regions of the world. Some species are here because the core of their distribution is in the nearby Sonoran Desert, the Sierra Madre mountain range to the south, or the Rocky Mountains to the north. A number of birds, mammals, reptiles, and amphibians are here at the northern edge of their range and are found nowhere else in the U.S. Some exist only in isolated sites within this region.

Located in southern Arizona, Buenos Aires National Wildlife Refuge was established 1985 for the reintroduction of masked bobwhite quail and for restoration of natural landscapes and their native wildlife. The refuge features several distinct groups of interdependent plants and animals, or biotic communities. These are semi-desert grassland, the cottonwood/willow riparian area, and Brown Canyon's sycamore/walnut community with adjacent evergreen oak woodland. This rich combination of grassland, wetland, and sycamore/oak canyon supports a wide array of wildlife.

Listed here are mammals, reptiles, and amphibians recorded on the refuge and where they may be found. Birds are on a separate checklist. The refuge has not been thoroughly studied, and other species and locations may be present.

- AC Arivaca Cienega or Creek (wetland & riparian)
- GR Grasslands (including ponds)
- BC Brown Canyon
- (SC) Species of special concern; status may be imperiled

**MAMMALS**

**Shrews**

Desert Shrew

*Notiosorex crawfordi*

**AC GR BC**

AC GR BC



**Bats**

Mexican Long-tongued Bat (SC)	GR	BC
<i>Choeronycteris mexicana</i>		
Lesser Long-nosed Bat (endangered)		BC
<i>Leptonycteris curusoae</i>		
Cave Myotis (SC)	GR	BC
<i>Myotis velifer</i>		
Fringed Myotis (SC)	GR	BC
<i>Myotis thysanodes</i>		
California Myotis	GR	BC
<i>Myotis californicus</i>		
Western Pipistrelle	GR	BC
<i>Pipistrellus hesperus</i>		
Big Brown Bat	GR	BC
<i>Eptesicus fuscus</i>		
Western Red Bat	GR	
<i>Lasiurus blossevillii</i>		
Western Yellow Bat	GR	
<i>Lasiurus xanthinus</i>		
Pallid Bat	GR	BC
<i>Antrozous pallidus</i>		
Brazilian Free-tailed Bat	GR	
<i>Tadarida brasiliensis</i>		
Pocketed Free-tailed Bat	GR	
<i>Nyctinomops femorosaccus</i>		
Underwood's Mastiff Bat (SC)	GR	
<i>Eumops underwoodi</i>		

**Rabbits and Hares**

Desert Cottontail	AC	GR	BC
<i>Sylvilagus audubonii</i>			
Eastern Cottontail		GR	
<i>Sylvilagus floridanus</i>			
Black-tailed Jackrabbit		GR	
<i>Lepus californicus</i>			
Antelope Jackrabbit		GR	
<i>Lepus alleni</i>			

**Rodents**

Harris Antelope Squirrel		GR	
<i>Ammospermophilus harrisi</i>			
Southern Grasshopper Mouse	AC	GR	
<i>Onychomys torridus</i>			
Rock Squirrel	AC	GR	BC
<i>Spermophilus variegatus</i>			
Spotted Ground Squirrel		GR	
<i>Spermophilus spilosoma</i>			
Round-tailed Ground Squirrel		GR	
<i>Spermophilus tereticaudus</i>			
Botta's Pocket Gopher	AC	GR	BC
<i>Thomomys bottae</i>			
Rock Pocket Mouse		GR	
<i>Chaetodipus intermedius</i>			
Desert Pocket Mouse		GR	
<i>Chaetodipus penicillatus</i>			

Bailey's Pocket Mouse <i>Chaetodipus baileyi</i>		GR	
Arizona Pocket Mouse <i>Perognathus amplus</i>		GR	
Silky Pocket Mouse <i>Perognathus flavus</i>		GR	
Banner-tailed Kangaroo Rat <i>Dipodomys spectabilis</i>		GR	
Merriam's Kangaroo Rat <i>Dipodomys merriami</i>		GR	
Ord's Kangaroo Rat <i>Dipodomys ordi</i>		GR	
Cactus Mouse <i>Peromyscus eremicus</i>	AC	GR	BC
White-footed Mouse <i>Peromyscus leucopus</i>	AC	GR	
Brush Mouse <i>Peromyscus boylei</i>		GR	BC
Deer Mouse <i>Peromyscus maniculatus</i>	AC	GR	BC
Mesquite Mouse <i>Peromyscus merriami</i>		GR	
Western Harvest Mouse <i>Reithrodontomys megalotis</i>		GR	
Fulvous Harvest Mouse <i>Reithrodontomys fulvescens</i>		GR	
Arizona Cotton Rat <i>Sigmodon arizonae</i>		GR	
Yellow-nosed Cotton Rat <i>Sigmodon ochrognathus</i>		GR	
White-throated Wood Rat <i>Neotoma albigula</i>	AC	GR	BC
Porcupine <i>Erethizon dorsatum</i>		GR	BC
<b>Carnivores</b>			
Coyote <i>Canis latrans</i>	AC	GR	
Mexican Wolf (endangered) <i>Canis lupus</i>		<i>historic records</i>	
Gray Fox <i>Urocyon cinereoargenteus</i>	AC	GR	BC
Kit Fox <i>Vulpes macrotis</i>	AC	GR	
Raccoon <i>Procyon lotor</i>	AC	GR	BC
Ringtail <i>Bassariscus astutus</i>	AC	GR	BC
Coati <i>Nasua nasua</i>	AC		BC
Badger <i>Taxidea taxus</i>	AC	GR	

Western Spotted Skunk <i>Spilogale gracilis</i>	AC	GR	BC
Striped Skunk <i>Mephitis mephitis</i>	AC	GR	BC
Hooded Skunk <i>Mephitis macroura</i>	AC	GR	BC
Hog-nosed Skunk <i>Conepatus mesoleucus</i>	AC	GR	BC
Mountain Lion <i>Felis concolor</i>	AC	GR	BC
Jaguar (endangered) <i>Panthera onca</i>			BC
Bobcat <i>Felis rufus</i>	AC	GR	BC
<b>Hoofed Mammals</b>			
Collared Peccary (Javelina) <i>Tayassu tajacu</i>	AC	GR	BC
Mule Deer <i>Odocoileus hemionus</i>	AC	GR	
Coues White-tailed Deer <i>Odocoileus virginianus couesi</i>	AC		BC
Pronghorn <i>Antilocapra americana</i>		GR	
<b>Marsupials</b>			
Mexican Opossum <i>Didelphis virginiana californica</i>	AC		BC
<b>AMPHIBIANS</b>	<b>AC</b>	<b>GR</b>	<b>BC</b>
Barred Tiger Salamander <i>Ambystoma mavortium</i>		GR	
Couch's Spadefoot <i>Scaphiopus couchii</i>	AC	GR	
Mexican Spadefoot <i>Spea multiplicata</i>	AC	GR	
Sonoran Green Toad <i>Anaxyrus retiformis</i>		GR	
Red-spotted Toad <i>Anaxyrus punctatus</i>	AC	GR	BC
Great Plains Toad <i>Anaxyrus cognatus</i>		GR	
Sonoran Desert Toad (SC) <i>Ollotis alvaria</i>	AC	GR	
Western Narrow-mouthed Toad (SC) <i>Gastrophryne olivacea</i>		GR	
Lowland Burrowing Treefrog <i>Smilisca fodiens</i>		GR	
Canyon Treefrog <i>Hyla arenicolor</i>			BC
Chiricahua Leopard Frog (threatened) <i>Lithobates chiricahuensis</i>		GR	
American Bullfrog <i>Lithobates catesbeianus</i>	AC	GR	

<b>REPTILES</b>	<b>AC</b>	<b>GR</b>	<b>BC</b>
<b>Turtles</b>			
Ornate Box Turtle <i>Terrapene ornata</i>	AC	GR	
Arizona Mud Turtle <i>Kinosternon arizonense</i>	AC	GR	
Sonoran Mud Turtle <i>Kinosternon sonoriense</i>	AC	GR	
Desert Tortoise (SC) <i>Gopherus agassizii</i>		GR	BC
<b>Lizards</b>			
Eastern Collared Lizard <i>Crotaphytus collaris</i>		GR	
Long-nosed Leopard Lizard <i>Gambelia wislizenii</i>	AC	GR	
Zebra-tailed Lizard <i>Callisaurus draconoides</i>	AC	GR	
Elegant Earless Lizard <i>Holbrookia elegans</i>	AC	GR	BC
Ornate Tree Lizard <i>Urosaurus ornatus</i>	AC	GR	BC
Southwestern Fence Lizard <i>Sceloporus cowlesi</i>	AC	GR	
Desert Spiny Lizard <i>Sceloporus magister</i>	AC	GR	
Clark's Spiny Lizard <i>Sceloporus clarkii</i>	AC	GR	
Yarrow's Spiny Lizard <i>Sceloporus jarrovi</i>			BC
Regal Horned Lizard <i>Phrynosoma solare</i>	AC	GR	BC
Sonoran Spotted Whiptail <i>Aspidoscelis sonorae</i>	AC	GR	BC
Desert Grassland Whiptail <i>Aspidoscelis uniparens</i>	AC	GR	
Canyon Spotted Whiptail <i>Aspidoscelis burtti</i>	AC	GR	
Tiger Whiptail <i>Aspidoscelis tigris</i>		GR	BC
Mountain Skink <i>Plestiodon callicephalus</i>			BC
Great Plains Skink <i>Plestiodon obsoletus</i>			BC
Madrean Alligator Lizard <i>Elgaria kingii</i>		GR	BC
Western Banded Gecko <i>Coleonyx variegatus</i>		GR	BC
Gila Monster <i>Heloderma suspectum</i>	AC	GR	BC

**Snakes**

Western Threadsnake	AC	GR	BC
<i>Leptotyphlops humilis</i>			
Sonoran Coralsnake	AC	GR	BC
<i>Micruroides euryxanthus</i>			
Variable Sandsnake		GR	
<i>Chilomeniscus stramineus</i>			
Smith's Black-headed Snake	AC	GR	BC
<i>Tantilla hobartsmithi</i>			
Ring-necked Snake	AC	GR	BC
<i>Diadophis punctatus</i>			
Desert Nightsnake	AC	GR	BC
<i>Hypsiglena chlorophaea</i>			
Western Lyresnake	AC	GR	BC
<i>Trimorphodon lambda</i>			
Gophersnake	AC	GR	BC
<i>Pituophis catenifer</i>			
Arizona Glossy Snake		GR	
<i>Arizona elegans</i>			
Saddled Leaf-nosed Snake		GR	
<i>Phyllorhynchus browni</i>			
Brown Vinesnake			BC
<i>Oxybelis aeneus</i>			
Eastern Patch-nosed Snake			BC
<i>Salvadora grahamiae</i>			
Western Patch-nosed Snake	AC	GR	BC
<i>Salvadora hexalepis</i>			
Green Ratsnake	AC		BC
<i>Senticolis triaspis</i>			
Sonoran Whipsnake	AC	GR	BC
<i>Coluber bilineatus</i>			
Coachwhip		GR	
<i>Coluber flagellum</i>			
Long-nosed Snake		GR	
<i>Rhinocheilus lecontei</i>			
Common Kingsnake	AC	GR	
<i>Lampropeltis getula</i>			
Sonoran Mountain Kingsnake			BC
<i>Lampropeltis pyromelana</i>			
Black-necked Gartersnake	AC	GR	BC
<i>Thamnophis cyrtopsis</i>			
Mexican Gartersnake (SC)	AC		
<i>Thamnophis eques</i>			
Checkered Gartersnake	AC	GR	
<i>Thamnophis marcianus</i>			
W. Diamond-backed Rattlesnake	AC	GR	BC
<i>Crotalus atrox</i>			
Mohave Rattlesnake	AC	GR	BC
<i>Crotalus scutulatus</i>			
Black-tailed Rattlesnake	AC	GR	BC
<i>Crotalus molossus</i>			
Tiger Rattlesnake		GR	BC
<i>Crotalus tigris</i>			

**Buenos Aires National Wildlife Refuge**  
**P.O. Box 109**  
**Sasabe, Arizona 85633**  
**520/823-4251**  
**520/823-4247 FAX**

**U.S. Fish and Wildlife Service**  
**<http://www.fws.gov/southwest/>**

**For Refuge Information**  
**1 800/344-WILD**

**Arizona State Relay System**  
**1 800/367-8939**

*Pronghorn Buck*

Illustrations courtesy of the Arizona Antelope Foundation  
and artist Bonnie Swarbrick

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