

U.S. Fish & Wildlife Service

# Bosque del Apache

*National Wildlife  
Refuge*

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*Watchable Wildlife*



# Introduction

## **“A Haunting and Revered Place”**

Bosque del Apache National Wildlife Refuge is located in the Middle Rio Grande Valley, approximately 90 miles south of Albuquerque, New Mexico. The refuge was established in 1939, primarily to preserve important wintering habitat along the Rio Grande for waterfowl and to protect the population of Sandhill Cranes that relied upon the habitat.

## **Wildland Diversity Attracts Many Species of Wildlife**

At the heart of the refuge is the 8,000 acres of floodplain along the Rio Grande, where river water has been diverted to create extensive wetlands and farmlands, and where active management ensures a high quality habitat (food, water, shelter, and space) for a variety of both migratory and non-migratory wildlife. Here wetlands, riparian forests, and cultivated agricultural fields (for producing wildlife food crops) are interspersed throughout the refuge, offering a variety of habitat needs for wintering waterfowl, and other wildlife species that depend upon them for their survival.



*This blue goose, designed by J.N. “Ding” Darling, has become the symbol of the National Wildlife Refuge System.*

Surrounding the rich floodplain is approximately 49,470 acres of arid foothills and mesas, which rise to the Chupadera Mountains to the west and to the San Pascual Mountains to the east. In this corner of Chihuahuan desert, the seemingly harsh desert environment offers its own unique natural habitat sustaining a diversity of wildlife, which can be observed year-round.

Wildlife species in this brochure are grouped into five categories: birds, mammals, amphibians, reptiles, and fish. Approximately 535 species of vertebrate animals occur on the refuge, indicating the richness and diversity of this environment. The brochure uses the Bar Bird Checklist, initiated in 2007, which illustrates the species’ relative abundance on the refuge during a calendar year.

## Tips to Help You Enjoy Watching Wildlife on the Refuge

Early morning and early evening are generally the best times for observing wildlife, although there is always something exciting to see at other times of the day as well. Patience is the cardinal rule in wildlife viewing. Here are a few tips that will help you make the most of your time outdoors:

- **Prepare for your outing.** Review each site before you go so that you are familiar with the lay of the land, the time of the year to visit, and what facilities are available.
- **Wildlife viewing is often seasonal.** Many species of wildlife are present only during certain times of the year. For optimal viewing opportunities be sure to familiarize yourself with your intended destination before actually visiting the area.
- **Use field guides.** Pocket field guides are essential for positive identification of many wildlife species. Guides are available for virtually every plant and animal found in New Mexico, and can be purchased in the refuge Nature Store.
- **Use binoculars or a spotting scope.** Viewing aids will bridge the distance between you and many species of wildlife. Use of these types of viewing aids will enhance your viewing experience without causing undue disturbance to the wildlife.
- **Your vehicle makes the perfect viewing blind.** Many species of wildlife on the refuge have adapted to the sight of a vehicle, but not the presence of humans moving around it. This is why your vehicle often makes the best viewing blind and will not immediately frighten wildlife.
- **Enjoy wildlife at a distance.** You can actually harm wildlife by getting too close. Causing wildlife to stop feeding, stand up suddenly, run or fly away in the winter forces them to use critical energy reserves needed to survive. That is why it is essential to enjoy wildlife at a distance.

The refuge offers many opportunities for wildlife photography; however, being considerate of wildlife, as well as other photographers, will go far in enhancing not only your experience, but that of other visitors. Not every wild area on the refuge is open to the public. Take a few moments to orient yourself to the refuge by taking a map of the refuge and familiarizing yourself with refuge regulations, both of which can be found in the refuge publication the *Habitat!* (available at the refuge visitor center and at the information kiosk at the entrance to the wildlife drive). Use of the map, regulations, and the above tips will increase your odds of having a truly memorable trip. Good Luck!

## **Bird List Information and Key**

This list contains 371 species which have been observed on the refuge since 1940. Species are listed in accordance with the 7th edition (1998) AOU checklist and the 48th Supplement to the AOU Checklist (July 2007).

### **SYMBOLS USED**

- \* after species name indicates breeding
- # Extirpated or Extinct



*Gambel Quail*

Illustration by Matt How, FWS

# Bird List Key

## ABUNDANCE DEFINITIONS

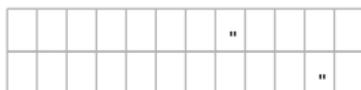
- ABUNDANT: Present in moderate to large numbers, and easily found in suitable habitat at the right time of year.
- COMMON: Present in small to moderate numbers, and usually can be found in suitable habitat at the right time of year.
- === UNCOMMON: Present in small numbers, and sometimes but not always found with some effort in suitable habitat at the right time of year.
- === OCCASIONAL: Occurs annually in very small numbers. Not to be expected on any given day, but some species might be found with extended effort over the course of the appropriate season(s).
- RARE: Occurs less than annually, but there tends to be a pattern over time at the right time of year in suitable habitat; 4 or more records in last 10 years.
- ..... ACCIDENTAL: Represents an exceptional occurrence that might not be repeated again for years; 3 or fewer records in last 10 years.
- ..... IRRUPTIVE: Represents an irruptive species whose numbers are highly variable from year to year. There may be small to even large numbers present in one year, while in another year it may be absent altogether.



J F M A M J J A S O N D

**Loons**

- Pacific Loon
- Common Loon



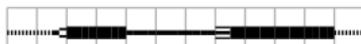
**Grebes**

- Pied-billed Grebe\*
- Horned Grebe
- Eared Grebe
- Western Grebe\*
- Clark's Grebe\*



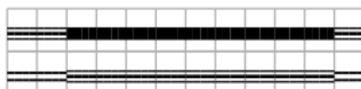
**Pelicans**

- American White Pelican



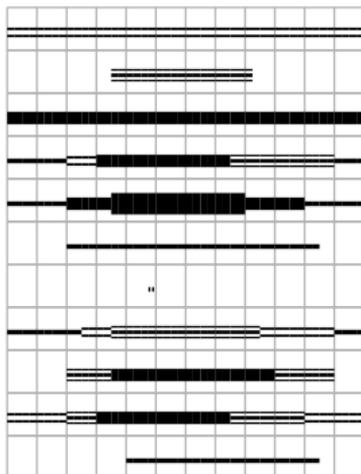
**Cormorants**

- Neotropic Cormorant\*
- Double-crested Cormorant\*



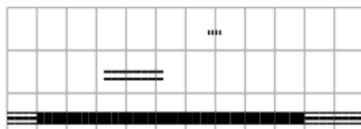
**Hérons, Bitterns, and Allies**

- American Bittern\*
- Least Bittern\*
- Great Blue Heron\*
- Great Egret\*
- Snowy Egret\*
- Little Blue Heron
- Tricolored Heron
- Cattle Egret\*
- Green Heron\*
- Black-crowned Night-Heron\*
- Yellow-crowned Night-Heron



**Ibises and Spoonbills**

- White Ibis
- Glossy Ibis
- White-faced Ibis\*



**Storks**

- Wood Stork



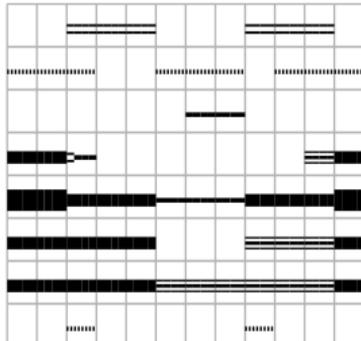
**New World Vultures**

- Turkey Vulture\*



**Hawks, Kites, Eagles, and Allies**

- Osprey
- White-tailed Kite
- Mississippi Kite
- Bald Eagle
- Northern Harrier\*
- Sharp-shinned Hawk
- Cooper's Hawk\*
- Northern Goshawk







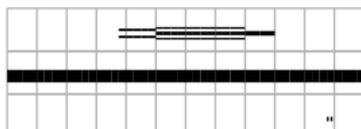
**Pigeons and Doves**

- Mourning Dove\*
- Inca Dove
- Ruddy Ground-Dove



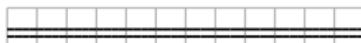
**Cuckoos, Roadrunners, and Anis**

- Yellow-billed Cuckoo\*
- Greater Roadrunner\*
- Groove-billed Ani



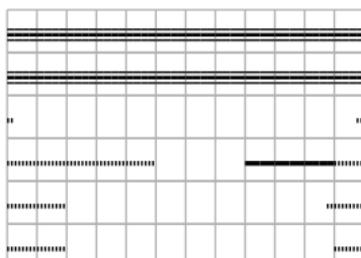
**Barn Owls**

- Barn Owl\*



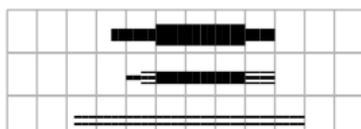
**Typical Owls**

- Western Screech-Owl\*
- Great Horned Owl\*
- Burrowing Owl\*
- Long-eared Owl\*
- Short-eared Owl
- Northern Saw-whet Owl



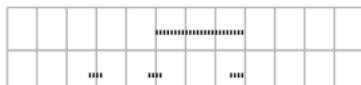
**Goatsuckers**

- Lesser Nighthawk\*
- Common Nighthawk\*
- Common Poorwill\*



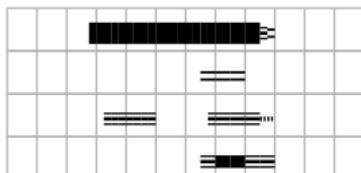
**Swifts**

- Chimney Swift
- White-throated Swift



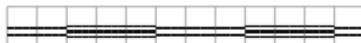
**Hummingbirds**

- Black-chinned Hummingbird\*
- Calliope Hummingbird
- Broad-tailed Hummingbird
- Rufous Hummingbird



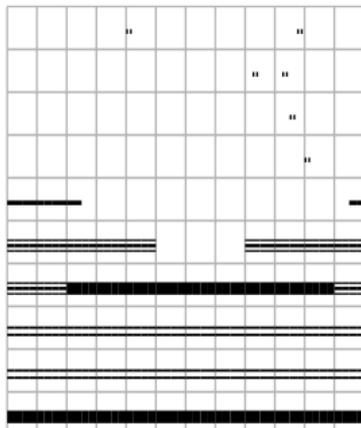
**Kingfishers**

- Belted Kingfisher\*



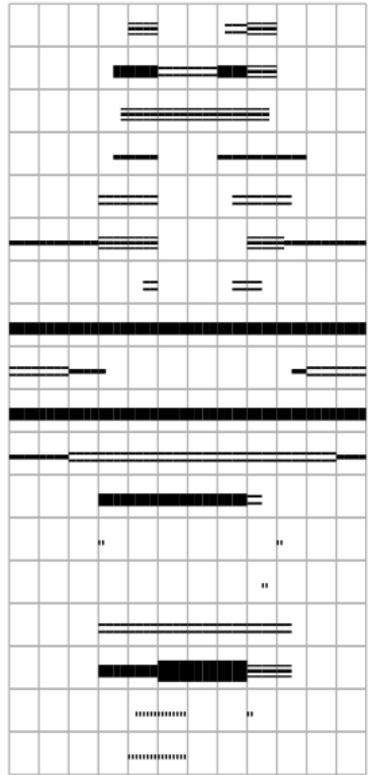
**Woodpeckers and Allies**

- Lewis's Woodpecker
- Red-headed Woodpecker
- Acorn Woodpecker
- Williamson's Sapsucker
- Yellow-bellied Sapsucker
- Red-naped Sapsucker
- Ladder-backed Woodpecker\*
- Downy Woodpecker\*
- Hairy Woodpecker\*
- Northern Flicker\*



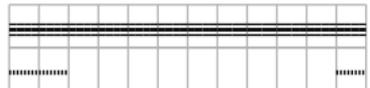
**Tyrant Flycatchers**

- \_\_ Olive-sided Flycatcher
- \_\_ Western Wood-Pewee\*
- \_\_ Willow Flycatcher\*
- \_\_ Hammond's Flycatcher
- \_\_ Gray Flycatcher
- \_\_ Dusky Flycatcher
- \_\_ Cordilleran Flycatcher
- \_\_ Black Phoebe\*
- \_\_ Eastern Phoebe
- \_\_ Say's Phoebe\*
- \_\_ Vermilion Flycatcher\*
- \_\_ Ash-throated Flycatcher\*
- \_\_ Brown-crested Flycatcher
- \_\_ Couch's Kingbird
- \_\_ Cassin's Kingbird
- \_\_ Western Kingbird\*
- \_\_ Eastern Kingbird
- \_\_ Scissor-tailed Flycatcher



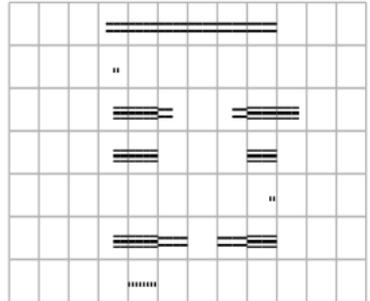
**Shrikes**

- \_\_ Loggerhead Shrike\*
- \_\_ Northern Shrike



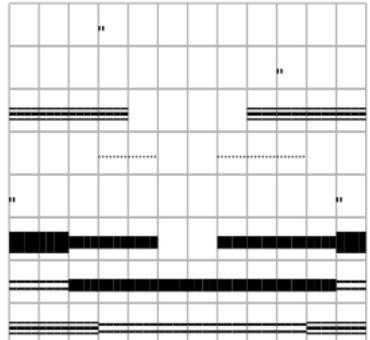
**Vireos**

- \_\_ Bell's Vireo
- \_\_ Yellow-throated Vireo
- \_\_ Plumbeous Vireo
- \_\_ Cassin's Vireo
- \_\_ Hutton's Vireo
- \_\_ Warbling Vireo
- \_\_ Red-eyed Vireo



**Crows and Jays**

- \_\_ Steller's Jay
- \_\_ Blue Jay
- \_\_ Western Scrub-Jay\*
- \_\_ Pinyon Jay
- \_\_ Black-billed Magpie
- \_\_ American Crow
- \_\_ Chihuahuan Raven\*
- \_\_ Common Raven\*



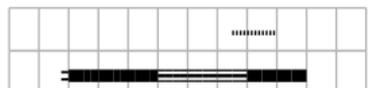
**Larks**

- \_\_ Horned Lark



**Swallows**

- \_\_ Purple Martin
- \_\_ Tree Swallow\*



**Swallows**

__ Violet-green Swallow	
__ Northern Rough-winged Swallow*	
__ Bank Swallow	
__ Cliff Swallow*	
__ Barn Swallow*	

**Chickadees and Titmice**

__ Black-capped Chickadee	
__ Mountain Chickadee	
__ Juniper Titmouse	

**Penduline Tits and Verdins**

__ Verdin*	
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**Long-tailed Tits and Bushtits**

__ Bushtit*	
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**Nuthatches**

__ Red-breasted Nuthatch	
__ White-breasted Nuthatch*	

**Creepers**

__ Brown Creeper	
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**Wrens**

__ Cactus Wren*	
__ Rock Wren*	
__ Canyon Wren*	
__ Carolina Wren	
__ Bewick's Wren*	
__ House Wren	
__ Winter Wren	
__ Sedge Wren	
__ Marsh Wren	

**Dippers**

__ American Dipper	
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**Kinglets**

__ Golden-crowned Kinglet	
__ Ruby-crowned Kinglet	

**Old World Warblers and Gnatcatchers**

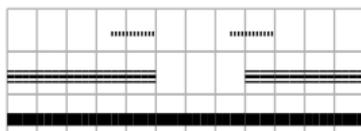
__ Blue-gray Gnatcatcher	
__ Black-tailed Gnatcatcher*	

**Thrushes**

__ Eastern Bluebird	
__ Western Bluebird	
__ Mountain Bluebird	
__ Townsend's Solitaire	

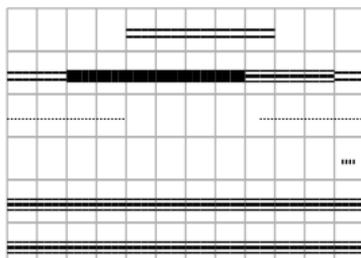
**Thrushes**

- \_\_ Swainson's Thrush
- \_\_ Hermit Thrush
- \_\_ American Robin\*



**Mockingbirds and Thrashers**

- \_\_ Gray Catbird\*
- \_\_ Northern Mockingbird\*
- \_\_ Sage Thrasher
- \_\_ Brown Thrasher
- \_\_ Curve-billed Thrasher\*
- \_\_ Crissal Thrasher\*



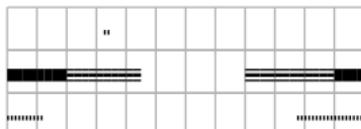
**Starlings**

- \_\_ European Starling\*



**Wagtails and Pipits**

- \_\_ White Wagtail
- \_\_ American Pipit
- \_\_ Sprague's Pipit



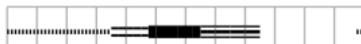
**Waxwings**

- \_\_ Cedar Waxwing



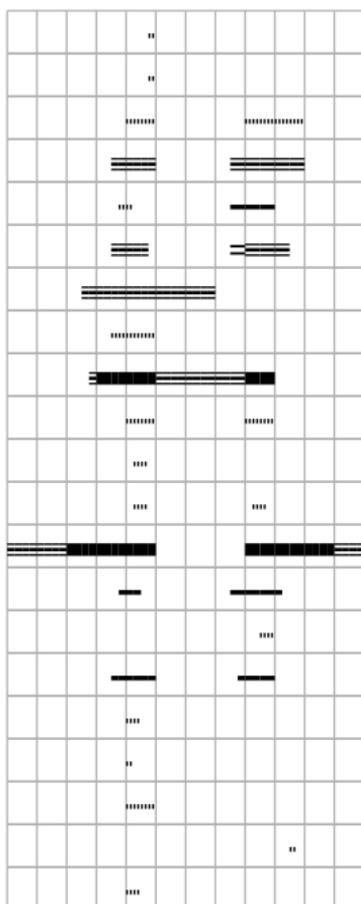
**Silky-flycatchers**

- \_\_ Phainopepla\*



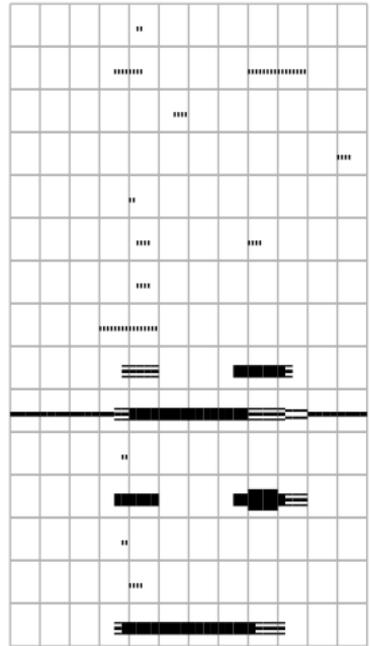
**Wood-Warblers**

- \_\_ Blue-winged Warbler
- \_\_ Golden-winged Warbler
- \_\_ Tennessee Warbler
- \_\_ Orange-crowned Warbler
- \_\_ Nashville Warbler
- \_\_ Virginia's Warbler
- \_\_ Lucy's Warbler\*
- \_\_ Northern Parula
- \_\_ Yellow Warbler\*
- \_\_ Chestnut-sided Warbler
- \_\_ Magnolia Warbler
- \_\_ Black-throated Blue Warbler
- \_\_ Yellow-rumped Warbler
- \_\_ Black-throated Gray Warbler
- \_\_ Black-throated Green Warbler
- \_\_ Townsend's Warbler
- \_\_ Yellow-throated Warbler
- \_\_ Grace's Warbler
- \_\_ Prairie Warbler
- \_\_ Palm Warbler
- \_\_ Bay-breasted Warbler



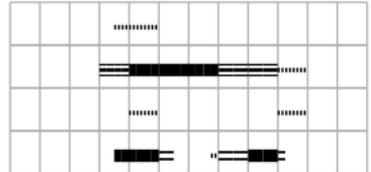
**Wood-Warblers**

- \_\_ Blackpoll Warbler
- \_\_ Black-and-white Warbler
- \_\_ American Redstart
- \_\_ Prothonotary Warbler
- \_\_ Ovenbird
- \_\_ Northern Waterthrush
- \_\_ Kentucky Warbler
- \_\_ Mourning Warbler
- \_\_ MacGillivray's Warbler
- \_\_ Common Yellowthroat\*
- \_\_ Hooded Warbler
- \_\_ Wilson's Warbler
- \_\_ Canada Warbler
- \_\_ Painted Redstart
- \_\_ Yellow-breasted Chat\*



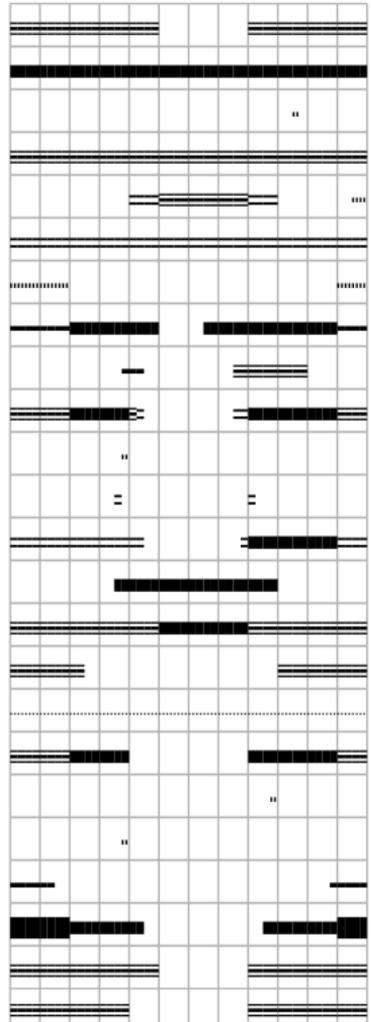
**Tanagers**

- \_\_ Hepatic Tanager
- \_\_ Summer Tanager\*
- \_\_ Scarlet Tanager
- \_\_ Western Tanager



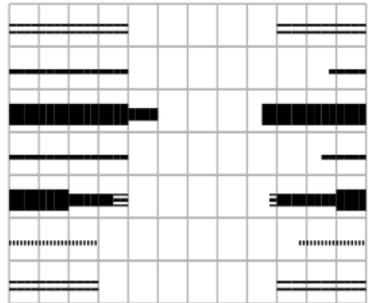
**Emberizids**

- \_\_ Green-tailed Towhee
- \_\_ Spotted Towhee\*
- \_\_ Eastern Towhee
- \_\_ Canyon Towhee\*
- \_\_ Cassin's Sparrow\*
- \_\_ Rufous-crowned Sparrow
- \_\_ American Tree Sparrow
- \_\_ Chipping Sparrow
- \_\_ Clay-colored Sparrow
- \_\_ Brewer's Sparrow
- \_\_ Field Sparrow
- \_\_ Black-chinned Sparrow
- \_\_ Vesper Sparrow
- \_\_ Lark Sparrow\*
- \_\_ Black-throated Sparrow\*
- \_\_ Sage Sparrow
- \_\_ Lark Bunting
- \_\_ Savannah Sparrow
- \_\_ Grasshopper Sparrow
- \_\_ Henslow's Sparrow
- \_\_ Fox Sparrow
- \_\_ Song Sparrow
- \_\_ Lincoln's Sparrow
- \_\_ Swamp Sparrow
- \_\_ White-throated Sparrow



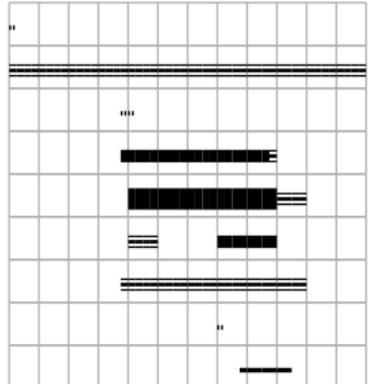
**Emberizids**

- White-throated Sparrow
- Harris's Sparrow
- White-crowned Sparrow
- Golden-crowned Sparrow
- Dark-eyed Junco
- McCown's Longspur
- Chestnut-collared Longspur



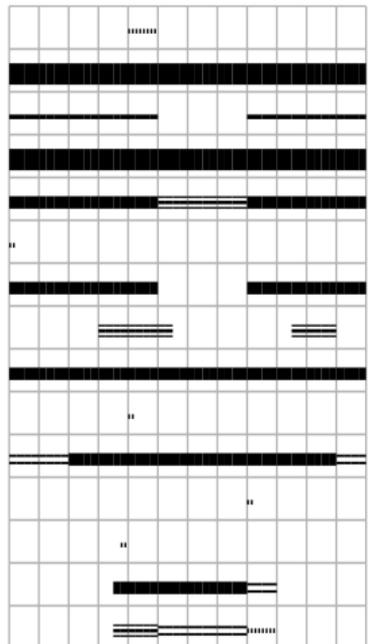
**Cardinals, Saltators, and Allies**

- Northern Cardinal
- Pyrrhuloxia\*
- Rose-breasted Grosbeak
- Black-headed Grosbeak\*
- Blue Grosbeak\*
- Lazuli Bunting
- Indigo Bunting\*
- Painted Bunting
- Dickcissel



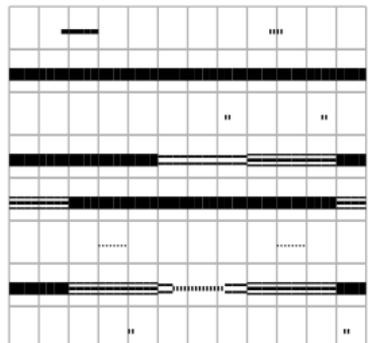
**Blackbirds**

- Bobolink
- Red-winged Blackbird\*
- Eastern Meadowlark
- Western Meadowlark\*
- Yellow-headed Blackbird
- Rusty Blackbird
- Brewer's Blackbird
- Common Grackle
- Great-tailed Grackle\*
- Bronzed Cowbird
- Brown-headed Cowbird\*
- Orchard Oriole
- Hooded Oriole
- Bullock's Oriole
- Scott's Oriole\*



**Fringilline and Cardueline Finches and Allies**

- Cassin's Finch
- House Finch\*
- Red Crossbill
- Pine Siskin
- Lesser Goldfinch\*
- Lawrence's Goldfinch
- American Goldfinch
- Evening Grosbeak



**Old World Sparrows**

- House Sparrow\*



## Other Wildlife on the Refuge

The remaining species are animals that also utilize the refuge but are perhaps a little more challenging to observe due to their general preferences in habitat types and behavior. The list includes 73 species of mammals, 12 species of amphibians, 56 species of reptiles, and 23 species of fish. These animals are always a welcome addition to any field trip and certainly add to the excitement and experience of visiting the Bosque del Apache National Wildlife Refuge.



*Coyote*

Illustration by Matt How, FWS

## Mammals

### Opossum

Virginia Opossum  
*Didelphis virginiana*  
Uncommon

### Shrews

Crawford's Gray (Desert)  
Shrew *Notiosorex crawfordi*  
Common

### Bats

Yuma Myotis  
*Myotis yumanensis*  
Hypothetical

Fringed Myotis  
*Myotis thysanodes*  
Fairly Common

Long-legged Myotis  
*Myotis volans*  
Fairly Common

California Myotis  
*Myotis californicus*  
Hypothetical

Western Pipistrel  
*Pipistrellus hesperus*  
Common

Big Brown Bat  
*Eptesicus fuscus*  
Fairly Common

Hoary Bat *Lasiurus cinereus*  
Uncommon

Townsend's (Western) Big-eared Bat *Plecotus townsendi*  
Hypothetical

Pallid Bat *Antrozous pallidus*  
Fairly Common

Brazilian Freetail Bat  
*Tadarida brasiliensis*  
Common

Silver-haired Bat  
*Lasionycteris noctivagans*  
Common

Eastern Red Bat  
*zasiurus borealis*  
Common

Western Small-footed Myotis  
*Myotis ciliolabrum*  
Common

Long-eared Myotis  
*Myotis evotis*  
Common

Arizona Myotis  
*Myotis occultus* Hollister  
Common

Fringed Myotis  
*Myotis thysanodes* Miller  
Common

**Bear**  
Black Bear *Ursus americanus*  
Uncommon

**Raccoon and Ringtails**  
Raccoon *procyon lotor*  
Fairly Common

Ringtail *Bassariscus astutus*  
Uncommon

White-nosed Coati  
*Nasua narica*  
Hypothetical

**Weasels and Badgers**  
Long-tail Weasel  
*Mustela frenata*  
Uncommon

American Badger  
*Taxidea taxus*  
Uncommon

**Skunks**  
Spotted Skunk  
*Spilogale putorius*  
Uncommon

Striped Skunk  
*Mephitis mephitis*  
Fairly Common

Hog-nosed Skunk  
*Conepatus Leuconotus*  
Hypothetical

**Dogs (Canines)**  
Coyote *Canis latrans*  
Common

Red Fox *Vulpes fulva*  
Uncommon

Kit Fox *Vulpes macrotis*  
Uncommon

Gray Fox  
*Urocyon cinereoargenteus*  
Uncommon

### Cats

Mountain Lion *Felis concolor*  
Uncommon

Bobcat *Lynx rufus*  
Fairly Common

### Prairie Dogs, Chipmunks, and Squirrels

Black-tailed Prairie Dog  
*Cynomys ludovicianus*  
Reintroduced, Status  
Unknown

Gunnison Prairie Dog  
*Cynomys gunnisoni*  
Extirpated

Rock Squirrel  
*Spermophilus variegates*  
Common

Thirteen-lined Ground  
Squirrel *Spermophilus*  
*tridecemlineatus*  
Rare on the refuge

Spotted Ground Squirrel  
*Spermophilus spilosoma*  
Hypothetical

White-tail Antelope Squirrel  
*Ammospermophilus leucurus*  
Hypothetical

Texas Antelope Squirrel  
*Ammospermophilus*  
*interpres*  
Hypothetical

### Gophers

Valley (Botta's) Pocket Gopher  
*Thomomys bottae*  
Common

Plains Pocket Gopher  
*Geomys bursarius*  
Uncommon

Desert Pocket Gopher  
*Geomys arenarius* Merriam  
Uncommon

### Field mice and rats

Silky Pocket Mouse  
*Perognathus flavus*  
Fairly Common

Apache Pocket Mouse  
*Perognathus apache*  
Hypothetical

Rock Pocket Mouse  
*Chaetodipus intermedius*  
Hypothetical

Bannertail Kangaroo Rat  
*Dipodomys spectabilis*  
Uncommon

Ord Kangaroo Rat  
*Dipodomys ordi*  
Common

Merriam Kangaroo Rat  
*Dipodomys merriami*  
Fairly Common

Plains Harvest Mouse  
*Reithrodontomys montanus*  
Hypothetical

Western Harvest Mouse  
*Reithrodontomys megalotis*  
Fairly Common

Cactus Deer Mouse  
*Peromyscus eremicus*  
Hypothetical

North American Deer Mouse  
*Peromyscus maniculatus*  
Common

White-footed Deer Mouse  
*Peromyscus leucopus*  
Common

Brush Mouse  
*Peromyscus boylei*  
Hypothetical

Pinon Mouse  
*Peromyscus truei*  
Hypothetical

Northern Grasshopper Mouse  
*Onychomys leucogaster*  
Uncommon

White-throated Woodrat  
*Neotoma albigula*  
Fairly Common

Mexican Woodrat  
*Neotoma Mexicana*  
Hypothetical

Hispid Cotton Rat  
*Sigmodon hispidus*  
Common

(Common) Muskrat  
*Ondatra zibethica*  
Common

Brown (Norway) Rat  
*Rattus norvegicus*  
Hypothetical

House Mouse *Mus musculus*  
Fairly Common

New Mexico Meadow  
Jumping Mouse  
*Zapus Hudsonius luteus*  
Hypothetical

**Beaver**  
American Beaver  
*Castor canadensis*  
Common

**Porcupine**  
North American Porcupine  
*Erethizon dorsatum*  
Uncommon

**Rabbits and hares**  
Black-tailed Jackrabbit  
*Lepus californicus*  
Common

Desert Cottontail  
*Sylvilagus auduboni*  
Common

**Hoofed Mammals**  
Collared Peccary (Javelina)  
*Dicotyles tajacu*  
Fairly Common

Elk *Cervus canadensis*  
Fairly Common

Mule Deer  
*Odocoileus hemionus*  
Common

Pronghorn  
*Antilocapra americana*  
Uncommon

Gemsbok (South African Oryx)  
*Oryx gazella*  
Fairly Common – Introduced

*Barred Tiger Salamander*  
Illustration by Matt How, FWS



**Amphibians**  
**Salamanders**

Barred Tiger Salamander  
*Ambystoma tigrinum*  
*mavortium*  
Common

**Spadefoots**  
Couch's Spadefoot  
*Scaphiopus couchii*  
Common

New Mexico Spadefoot  
*Spea multiplicata*  
Common

Plains Spadefoot  
*Spea bombifrons*  
Common

**True Toads**  
Southwestern Woodhouse's  
Toad  
*Bufo woodhousii australis*  
Common

Red-spotted Toad  
*Bufo punctatus*  
Uncommon

Great plains Toad  
*Bufo cognatus*  
Common

Western Green Toad  
*Bufo debilis insidiosus*  
Rare

**Treefrogs**  
Western Chorus Frog  
*Pseudacris triseriata*  
Hypothetical

Canyon Treefrog  
*Hyla arenicolor*  
Hypothetical

## True Frogs

Northern Leopard Frog

*Rana pipiens*

Uncommon

(Displaced by bullfrogs)

Bullfrog *Rana catesbeiana*

Common

## Reptiles

### Turtles and Tortoise

Snapping Turtle

*Chelydra serpentina*

Rare on the refuge

Yellow Mud Turtle

*Kinosternon flavescens*

Hypothetical

Western Painted Turtle

*Chrysemys picta belli*

Common

Red-eared Slider

*Trachemys scripta elegans*

Uncommon – Introduced

Species

Big Bend Slider

*Trachemys gaigae*

Fairly Common

Desert Box Turtle

*Terrapene ornata luteola*

Uncommon

Texas Spiny Softshell Turtle

*Apalone spinifera emoryi*

Fairly Common

### Lizards

Speckled Earless Lizard

*Holbrookia maculate*

*approximans*

Uncommon

Southwestern Earless Lizard

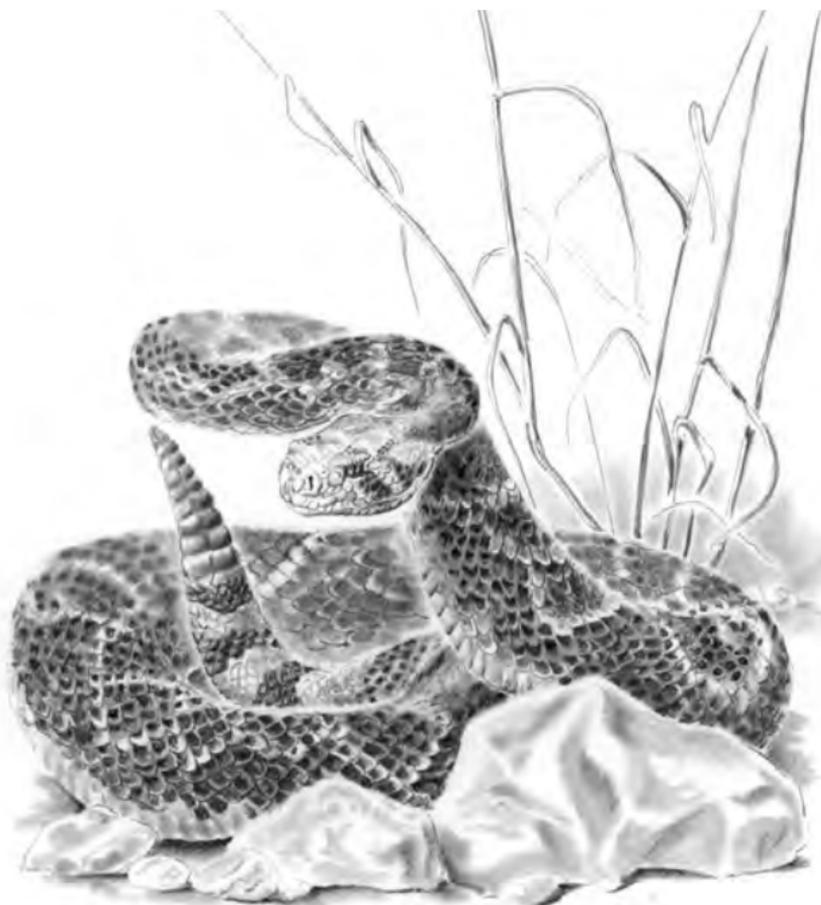
*Cophosaurus texanus scitulus*

Fairly Common

Western Collard Lizard

*Crotaphytus collaris baileyi*

Fairly Common



*Western diamondback rattlesnake*

Illustration by Matt How, FWS

Longnose Leopard Lizard  
*Gambelia wislizenii*  
*wislizenii*  
Fairly Common

Twin-spotted Spiny Lizard  
*Sceloporus magister*  
*bimaculosus*  
Common

Southwestern Prairie Lizard  
*Sceloporus undulatus*  
*consobrinus*  
Common

Ornate Tree Lizard  
*Urosaurus ornatus*  
Hypothetical

Desert Side-blotched Lizard  
*Uta stansburiana*  
*steingeri*  
Common

Eastern Tree Lizard  
*Urosaurus ornatus ornatus*  
Uncommon

Texas Horned Lizard  
*Phrynosoma cornutum*  
Common

Mountain Short-horned  
Lizard  
*Phrynosoma douglassii*  
*hernandesii*  
Uncommon

Roundtail Horned Lizard  
*Phrynosoma modestum*  
Fairly Common

### Skinks

Great Plains Skink  
*Eumeces obsoletus*  
Uncommon

Variable Skink  
*Eumeces multivirgatus*  
*gaugeae*  
Rare

### Whiptails and Racerunners

New Mexico Whiptail  
*Aspidoscelis neomexicanus*  
Common

Little Striped Whiptail  
*Aspidoscelis inornatus*  
Common

Desert-grassland Whiptail  
*Aspidoscelis uniparens*  
Common

Chihuahuan Spotted Whiptail  
*Aspidoscelis exsanguis*  
Common

Marbled Whiptail  
*Aspidoscelis tigris*  
*marmoratus*  
Common

Checkered Whiptail  
*Aspidoscelis tessellatus*  
Common

### Snakes - Non-Venomous

Western Blind Snake  
*Leptotyphlops humilis*  
Hypothetical

Texas Blind Snake  
*Leptotyphlops dulcis*  
Uncommon

Regal Ringneck  
*Diadophis punctatus regalis*  
Uncommon

Plains Hognose Snake  
*Heterodon nasicus nasicus*  
Common

Eastern Yellow-bellied Racer  
*Coluber constrictor*  
*flaviventris*  
Uncommon

Western Coachwhip  
*Coluber flagellum testaceus*  
Common

Desert Striped Whipsnake  
*Coluber taeniatus taeniatus*  
Uncommon

Big Bend Patchnose Snake  
*Salvadora deserticola*  
Uncommon

Mountain Plateau Patchnose  
Snake  
*Salvadora grahamiae*  
*grahamiae*  
Uncommon

Great Plains Rat Snake  
*Elaphe guttata emoryi*  
Hypothetical

Trans-Pecos Rat Snake  
*Bogerdophis subocularis*  
Hypothetical

Painted Desert Glossy Snake  
*Arizona elegans philipi*  
Common

Gopher Snake  
*Pituophis catenifer*  
Common

Desert Kingsnake  
*Lampropeltis getula splendida*  
Common

New Mexico Milk Snake  
*Lampropeltis triangulum*  
*celaenops*  
Hypothetical

Texas Longnose Snake  
*Rhinocheilus lecontei*  
*tessellates*  
Common

New Mexico Garter Snake  
*Thamnophis sirtalis dorsalis*  
Common

Wandering Garter Snake  
*Thamnophis elegans vagrans*  
Rare

Western Blackneck Garter  
Snake  
*Thamnophis cyrtopsis*  
*cyrtopsis*  
Uncommon

Checkered Garter Snake  
*Thamnophis marcianus*  
*marcianus*  
Common

Ground Snake  
*Sonora semiannulata*  
Uncommon

Western Hooknose Snake  
*Gyalopion canum*  
Rare

Plains Blackhead Snake  
*Tantilla nigriceps*  
Common

Texas Night Snake  
*Hypsiglena torquata jani*  
Common

**Snakes – Vipers and  
Pitvipers - Venomous**  
Desert Massasauga  
*Sistrurus catenatus*  
*edwardsii*  
Uncommon

Western Diamondback  
Rattlesnake  
*Crotalus atrox*  
Common

Banded Rock Rattlesnake  
*Crotalus lepidus klauberi*  
Rare

Northern Blacktail  
Rattlesnake  
*Crotalus molossus molossus*  
Uncommon

Prairie Rattlesnake  
*Crotalus viridis viridis*  
Common

## Fish

### Shad

Gizzard Shad

*Dorosoma cepedianum*

Uncommon

Threadfin Shad

*Dorosoma petenense*

Uncommon

### Carp, Minnows and Suckers

Red Shiner

*Cyprinella lutrensis lutrensis*

Common

Common Carp

*Cyprinus carpio*

Common

Rio Grande Silvery Minnow

*Hybognathus amarus*

Common

Fathead Minnow

*Pimephales promelas*

Common

Bullhead Minnow

*Pimephales vigilax*

Fairly Common

Flathead Chub

*Platygobio gracilis gulonella*

Common

Longnose Dace

*Rhinichthys cataractae*

*cataractae*

Common

River Carpsucker

*Carpionodes carpio elongates*

Common

White Sucker

*Catostomus commersoni*

Common

### Bullhead and Catfish

Black Bullhead

*Ameiurus melas*

Uncommon

Yellow Bullhead

*Ameiurus natalis*

Uncommon

Channel Catfish

*Ictalurus punctatus*

Common

### Live-Bearing Fishes

Western Mosquitofish

*Gambusia affinis*

Common

### Sunfish, Bass, and Perch

White Bass *Morone chrysops*

Uncommon

Green Sunfish

*Lepomis cyanellus*

Uncommon

Bluegill

*Lepomis macrochirus speciosus*

Uncommon

Largemouth Bass

*Micropterus salmoides*

Uncommon

White Crappie

*Pomoxis annularis*

Uncommon

Yellow Perch *Perca flavescens*

Uncommon

Bigscale Logperch

*Percina macrolepida*

Uncommon

Walleye *Sander vitreus*

Uncommon

**Bosque del Apache National Wildlife Refuge**  
**P.O. Box 280**  
**San Antonio, New Mexico 87832**  
**575/835-1828**  
**575/835-0314 FAX**

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

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

**New Mexico State Relay System**  
**1 800/659-8331**

*Bugling Elk with mate*  
Photograph by Aaron Drew, FWS

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