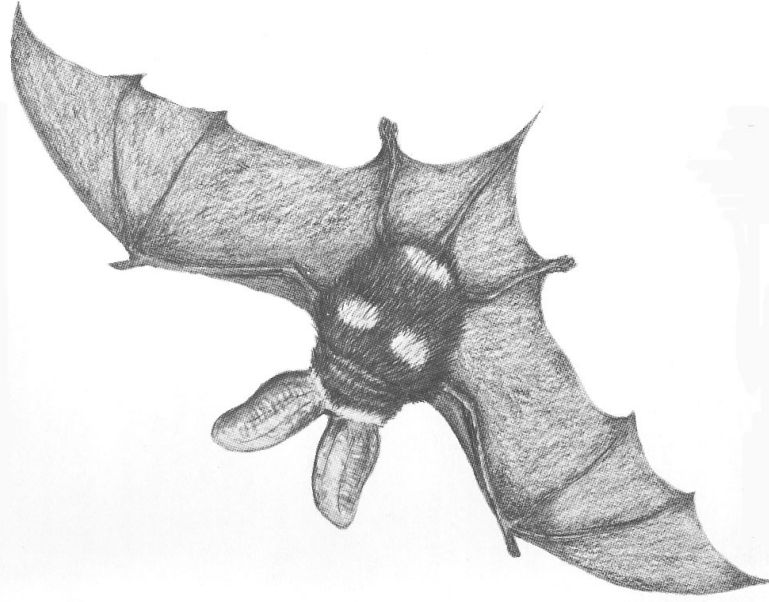


Fish, Amphibians, Reptiles and Mammals ...

A Species Checklist for The Gila National Forest



United States
Department of
Agriculture

PREPARED BY
Forest Service

Southwestern
Region

PRODUCED IN COOPERATION WITH
Southwestern New Mexico Audubon Society
& Department of Natural Science,
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Using the Checklist

Vegetation types on the Gila National Forest range from spruce/fir on the Mogollon Mountains and the Black Range, to Desert Scrub and remnant Grassland at lower elevations in the Burro Mountains. Ponderosa pine is the dominant species at mid-elevations, 6,000 to 7,000 feet. Piñon/Juniper or oak/juniper/piñon woodland is found on drier sites throughout the forest. This extreme range in elevation and the many corresponding vegetation types provide for a diverse fauna which includes 30 fish species, 11 amphibians, 44 reptiles and 84 mammals. Resident status is given only for migratory bats (see below). The remaining categories describe the habitat(s) where one is most likely to encounter each species, and specific habitat requirements.

Checklist Key

C – Common
F – Fairly Common
R – Rare
U – Uncommon
X -- Extirpated

Vegetation Type Preference

1. Desert
2. Oak Woodland
3. Oak-Juniper
4. Piñon-Juniper
5. Ponderosa Pine
6. Spruce-Fir
7. Mt. Grassland
8. Marsh/Open
9. Decid. Riparian
10. Conif. Riparian

Residency

The Residence column is for bats only and lists the time of year each Species normally appears in the checklist area.

P – Permanent Resident
S – Summer Resident
W – Winter Resident

Federal Status

The particular status of species that are "listed" is shown in parenthesis following the name.

E-Endangered
T-Threatened
S- Sensitive
*R-Reintroduced

Illustrations by Hank Pavlovkovich

**The Mexican Gray Wolf was reintroduced to the area in 1998. Information on this species was added to this listing by the staff of the Gila Visitor Center in March 2004.*

	Abundance	Residence	Desert	Oak Woodland	Oak-Juniper	Pinyon-Juniper	Ponderosa Pine	Spruce-Fir	Mt. Grassland	Marsh/Open	Decid. Riparian	Conf. Riparian
Fish												
Trout, Salmon, and Graylings												
Salmonidae												
___ Gila Trout (E)	R									■		
___ <i>Oncorhynchus gilae</i>												
___ Rio Grande Cutthroat Trout (S)	R									■		
___ <i>Oncorhynchus clarki virginalis</i>												
___ Rainbow Trout	C									■		
___ <i>Oncorhynchus mykiss</i>												
___ Cutthroat Trout	F									■		
___ <i>Oncorhynchus clarki</i>												
___ Brown Trout	F									■		
___ <i>Salmo trutta</i>												
Minnows-Cyprinidae												
___ Chihuahua Chub (E)	R									■		
___ <i>Gila nigrescens</i>												
___ Roundtail Chub (S)	F									■		
___ <i>Gila robusta</i>												
___ Spikedace (T)	R									■		
___ <i>Meda fulgida</i>												
___ Loach Minnow (T)	R									■		
___ <i>Tiaroga cobitis</i>												
___ Speckled Dace	C									■		
___ <i>Rhinichthys osculus</i>												
___ Longfin Dace	C									■		
___ <i>Agosia chrysogaster</i>												
___ Fathead Minnow	U									■		
___ <i>Pimephales promelas</i>												
___ Red Shiner	F									■		
___ <i>Cyprinella lutrensis</i>												
___ Beautiful Shiner (E)	X									■		
___ <i>Cyprinella formosa</i>												
___ Carp	F									■		
___ <i>Cyprinus carpio</i>												
Suckers - Catostomidae												
___ Desert Sucker	F									■		
___ <i>Pantosteus clarki</i>												
___ Rio Grande Sucker (S)	U									■		
___ <i>Pantosteus plebeius</i>												
___ Sonora Sucker	F									■		
___ <i>Catostomus insignis</i>												
Catfish-Ictaluridae												
___ Channel Catfish	F									■		
___ <i>Ictalurus punctatus</i>												
___ Black Bullhead	U									■		
___ <i>Ictalurus melas</i>												
___ Yellow Bullhead	F									■		
___ <i>Ictalurus natalis</i>												

	Abundance	Residence	Desert	Oak Woodland	Oak-Juniper	Pinyon-Juniper	Ponderosa Pine	Spruce-Fir	Mt. Grassland	Marsh/Open	Decid. Riparian	Conf. Riparian
___ Flathead Catfish	F									■		
___ <i>Ptydocotis olivaris</i>												
Topminnows -Poeciliidae												
___ Gila Topminnows (E)	X									■		
___ <i>Poeciliopsis occidentalis</i>												
___ Mosquitofish	C									■		
___ <i>Gambusia affinis</i>												
Sunfishes - Centrarchidae												
___ Smallmouth Bass	C									■		
___ <i>Micropterus dolomieu</i>												
___ Largemouth Bass	U									■		
___ <i>Micropterus salmoides</i>												
___ Bluegill	C									■		
___ <i>Lepomis macrochirus</i>												
___ Green Sunfish	C									■		
___ <i>Leopomis cyanellus</i>												
___ Longear Sunfish	U									■		
___ <i>Lepomis megalotis</i>												
___ White Crappie	F									■		
___ <i>Pomoxis annularis</i>												



	Abundance	Residence	Desert	Oak Woodland	Oak-Juniper	Pinyon-Juniper	Ponderosa Pine	Spruce-Fir	Mt. Grassland	Marsh/Open	Decid. Riparian	Confit.Riparian
___ Desert Shrew <i>Notiosorex crawfordi</i>	C		■	■	■	■						
Plain Nose Bats												
Vesperilionidae												
___ Southwestern Myotis <i>Myotis auricolus</i>	F	S	■	■	■	■						
___ Yuma Myotis <i>Myotis yumanensis</i>	U	S		■	■	■						
___ Long-eared Myotis <i>Myotis evotis</i>	C	S		■	■	■	■					
___ Fringed Myotis <i>Myotis thysanodes</i>	C	P		■	■	■						
___ Long-legged Myotis <i>Myotis volans</i>	C	S		■	■	■						
___ California Myotis <i>Myotis californica</i>	C	S		■	■	■						
___ Little Brown Myotis <i>Myotis lucifuga</i>	U	S				■	■					
___ Western Small-footed Myotis <i>Myotis leibii</i>	C	P		■	■	■						
___ Silver-haired Bat <i>Lasiorycteris noctivagans</i>	C	S		■	■	■						
___ Western Pipistrelle <i>Pipistrellus hesperus</i>	C	S		■	■	■						
___ Big Brown Bat <i>Eptesicus fuscus</i>	C	P		■	■	■						
___ Hoary Bat <i>Lasiurus cinereus</i>	C	T		■	■	■						
___ Western Red Bat <i>Lasiurus blosseuillei</i>	R	S									■	
___ (Allen's) Mexican Big-eared Bat <i>Idionycteris phyllotis</i>	F	S				■	■					
___ Spotted Bat <i>Euderma maculatum</i>	R	S			■	■	■					
Big-eared Bats												
___ Townsend's Bat <i>Plecotus townsendii</i>	C	P		■	■	■						
___ Pallid Bat <i>Antrozous pallidus</i>	C	S		■	■	■						
Freetailed Bat - Molossididae												
___ Mexican Free-tailed Bat <i>Tadarida brasiliensis</i>	F	T		■	■	■	■					
Hares and Rabbits												
Leporidae												
___ Black-tailed Jack Rabbit <i>Lepus californicus</i>	F	F	■	■	■	■						
___ Desert Cottontail <i>Sylvilagus audubonii</i>	C	C	■	■	■	■						
___ Eastern Cottontail <i>Sylvilagus floridanus</i>	U	U				■	■					

	Abundance	Residence	Desert	Oak Woodland	Oak-Juniper	Pinyon-Juniper	Ponderosa Pine	Spruce-Fir	Mt. Grassland	Marsh/Open	Decid. Riparian	Confit.Riparian
Squirrels Scuriidae												
___ Abert's Squirrel <i>Sciurus aberti</i>	C						■					
___ Arizona Gray Squirrel <i>Sciurus arizonensis</i>	U										■	
___ Red Squirrel <i>Tamiasciurus hudsonicus</i>	C							■				
___ Gunnison's Prairie Dog <i>Cynomys gunnisoni</i>	R				■				■			
___ Spotted Ground Squirrel <i>Spermophilus spilosoma</i>	U		■						■			
___ Rock Squirrel <i>Spermophilus variegatus</i>	C		■		■							
___ Thirteen-lined Ground Squirrel <i>Spermophilus tridecemlineatus</i>	R								■			
___ Golden-mantled Ground Squirrel	C						■					
___ <i>Spermophilus lateralis</i>	C											
___ Cliff Chipmunk <i>Tamias dorsalis</i>	F							■				
___ Gray-collared Chipmunk <i>Tamias cinereicollis</i>												
Pocket Gophers - Geomyidae												
___ Botta's Pocket Gopher <i>Thomomys bottae</i>	C				■	■	■	■	■			
Kangaroo Rats and Pocket Mice - Heteromyidae												
___ Desert Pocket Mouse <i>Chaetodipus penicillatus</i>	F								■			
___ Silky Pocket Mouse <i>Perognathus flavus</i>	U											
___ Ord's Kangaroo Rat <i>Dipodomys ordii</i>	F									■		
___ Merriam's Kangaroo Rat <i>Dipodomys merriami</i>	C									■		
Native Rats, Mice and Voles - Muridae												
___ Northern Grasshopper Mouse <i>Onychomys leucogaster</i>	U									■		
___ Southern Grasshopper Mouse <i>Onychomys arenicola</i>	U									■		
___ Western Harvest Mouse <i>Reithrodontomys megalotis</i>	F									■		
___ Northern Rock Mouse <i>Peromyscus nasutus</i>	F									■		
___ Cactus Mouse <i>Peromyscus eremicus</i>	C									■		

