

# **Guadalupe Mountains National Park**





## Bird Habitat at Guadalupe Mountains National Park

The unique ecosystems and physical formations in Guadalupe Mountains National Park provide bird species with a wealth of habitat types and food sources. Within the Chihuahuan Desert, the park is home to the greatest elevation gradient and the most extreme habitats. Guadalupe Mountains National Park provides high-elevation mixed-conifer habitat, mid-elevation riparian and canyon habitats, and low-elevation gypsum dune habitat. There are approximately 275 bird species confirmed to be present within the park, and more species have been identified as possibly occurring in the park.

#### **Threats and Stressors**

Birds are some of the most visible indicators of ecosystem health. By tracking the abundance and diversity of birds in different habitats, we can learn a lot about the environment. One of the main threats facing bird populations is land cover change, which often results in a loss of habitat that impacts the places where birds breed, spend the winter, or migrate through.

The encroachment of exotic plant species is one contributor to land cover change. A loss or alteration of vegetative structure, and competition for resources from other non-native species, could compromise the nesting success of native birds.

Another major threat to birds, particularly those that depend on grasslands, is grassland degradation and fragmentation. Over 97% of the native grasslands in the United States have been lost, primarily due to land conversion to agricultural fields. In the Chihuahuan Desert alone, more than one million acres of grasslands have been converted to agricultural lands in the last five years. The Chihuahuan





The diversity of ecosystems at the park provides a variety of habitats for birds, including montane woodlands and springs (opposite page, left); desert and semi-desert grasslands (opposite page, right); salt flats, which sometimes flood with water (above, left); and topography that includes mountains, canyons, cliffs, and valleys (above, right).

Desert grasslands are expected to become drier due to higher temperatures and lower precipitation levels associated with global climate change. Drought conditions, desertification, and overgrazing of ranch lands all contribute to the degradation of grasslands in the Chihuahuan Desert.

Energy development and exploration (oil, gas, solar, and wind) in the region surrounding the park, and potentially the large-scale development of desalination plants, primarily affects the grassland habitats. Collisions with wind farms are likely more frequent among raptors and Neotropical migrants; however, the exact effects that these wind farms have on birds are still poorly understood. Some studies have found that wind farms are responsible for no more mortalities than other human-made structures (e.g., buildings, communication towers), while other studies have found that turbines are responsible for unusually high numbers of bird mortalities. Bird collisions with buildings, power lines, communication towers, and windows are an important threat, especially during migration.

Fire is a natural process in the park, and was historically an important source of disturbance in mixed-conifer forests throughout the southwestern U.S. Fire influences the park's vegetation communities and ecosystem processes, which in turn impacts wildlife habitat. High winds frequently prevent controlled burns in the park, and the presence of a high fuel load in critical bird areas represents a significant threat to the bird populations in the park. A catastrophic fire (in terms of size and severity) could reduce the amount of bird habitat for several years and reduce the availability of suitable nesting sites for cavity-nesting species.



PHOTO: NPS/E. JACKSON

# **Birdwatching**

Birdwatching is a fun family activity to enjoy on the many hiking trails and from observation points in the park. In addition to this checklist, there are field guides available at the visitor center with more information on bird identification and the kinds of habitat where you are likely to see them.

This checklist describes the seasonal abundance of species that have been identified in the park. Space is also provided at the back of this booklet for recording observations and additional trip information.



In addition to seeing birds, you might find their nests, like this Cactus Wren nest well protected among the cholla spines.

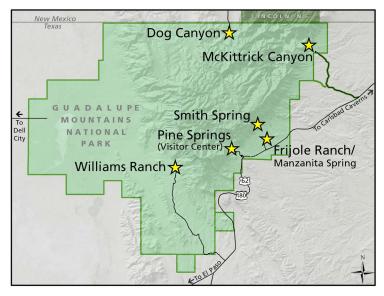


PHOTOS: NPS/E. JACKSON

# **Birding Hot Spots**

Some birding hot spots in the park include: Dog Canyon, Smith Spring, Frijole Ranch, Williams Ranch, McKittrick Canyon, and Pine Springs Canyon.

In nearby Carlsbad Caverns National Park, Rattlesnake Springs is one of the best birding locations in New Mexico, especially during spring migration. For more information about birding in the park or in locations near your home, visit: <a href="http://ebird.org/ebird/hotspots">http://ebird.org/ebird/hotspots</a> and <a href="http://ebird.org/ebird/map/">http://ebird.org/ebird/map/</a>



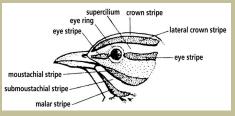


### **Birdwatching Tips**

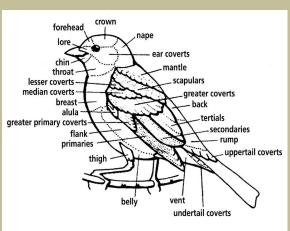
Find a field guide or birding checklist and take some time to study.

Start out by identifying a representative bird from each family group.

 Consider a bird's habitat, range, and seasonal variation to help narrow down the possible number of birds to identify in a particular area.



- Improve the chances for identification by noting a bird's "field marks," such as shape, size, colors, markings (see diagrams), sounds, behaviors, and flight patterns.
- Birding can be enjoyed with one's eyes alone, but a small pair of medium-power binoculars can greatly enhance the experience.
- Show respect for nature and others by causing as little disturbance as possible while birding.





You never know what you will see while birdwatching in the park. You might see a Mexican Spotted Owl in canyons (opposite page, left); or a Black-headed Grosbeak feeding her family (opposite page, right); Wild Turkeys (above, left); or a family of Western Tanagers (above, right).

## **Checklist Key**

The following abbreviations are used in the checklist to describe the presence of each species in the park, when (the seasons) you are likely to see it, and how abundant it is in the park.

#### Presence

p = present in the park

h = historically present

l = likely present in the park

u = unconfirmed presence

#### Seasonality

sp = spring (March-May)

s = summer (June-August)

f = fall (September-November)

w = winter (December-February)

NOTE: If you see a bird on this list with an abundance category of occasional (o), rare (r), accidental (x), or not previously observed in the park, please fill out the form in the back of this guide and hand it to a Park Ranger or return it to the visitor center.

Thank you!

#### **Abundance**

a = abundant; common species that is numerous

c = common; likely to be seen in suitable habitat

u = uncommon; present, but not certain to be seen in suitable habitat

o = occasional; seen few times per season, but not every year

r = rare; seen at intervals of 2-5 years, and generally 11 to <50 records in 40 years

x = accidental; recorded <10 records in 40 years







**Snow Geese** 

Ring-necked Duck

Montezuma Quail

√	Common Name	Presence	Abundance	Seasonality		
Ducks,	Ducks, Geese, and Swans (Anatidae)					
	Snow Goose (flyover)	р	Х	sp, f, w		
	Canada Goose (flyover)	р	Х	f		
	Wood Duck	р	Х	W		
	Gadwall	р	Х	sp, w		
	American Wigeon	р	Х	W		
	- Mallard	р	Х	W		
	Blue-winged Teal	р	Х	S		
	Cinnamon Teal	р	Х	S		
	Northern Shoveler	р	Х	W		
	Northern Pintail	I	Х	W		
	Green-winged Teal	р	х	W		
	Ring-necked Duck	р	r	sp, s, w		
	Lesser Scaup	р	Х	W		
	- Bufflehead	u		W		
	 Common Merganser 	I	х	W		
New W	orld Quail (Odontophoridae)					
	Scaled Quail	р	a	sp, s, f, w		
	- Gambel's Quail	р	х	s, f		
	Northern Bobwhite	р	х	sp, s, f		
	– Montezuma Quail –	р	r	sp, s, f, w		





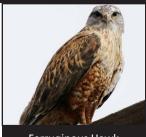


Ring-necked Pheasant

**Turkey Vulture** 

Turkey Vulture

√	Common Name	Presence	Abundance	Seasonality	
Patridges, Grouse, Turkeys, and Old World Quail (Phasianidae)					
	Ring-necked Pheasant	р	х	sp, f	
	Wild Turkey	р	u	sp, s, f, w	
Grebes (Podicipedidae)					
	Pied-billed Grebe	I	х	w, sp	
	Eared Grebe	u		W	
Pelicans	(Pelecanidae)				
	Brown Pelican (flyover)	р	х	W	
Bitterns, Herons, and Allies (Ardeidae)					
	American Bittern	u		f	
	Great Blue Heron	р	Х	s, f	
	Great Egret	р	Х	s, f	
	Snowy Egret	р	Х	sp	
	Cattle Egret	р	Х	sp, s, f	
New W	orld Vultures (Cathartidae)				
	Black Vulture	р	Х	sp	
	Turkey Vulture	р	С	sp, s, f	
Ospreys	(Pandionidae)				
	Osprey	p	r	sp, s, f	



Ferruginous Hawk

Several of the raptor species that are found in the park have been designated by the U.S. Fish and Wildlife Service or the state of Texas as either endangered or threatened. Examples of these species include the Aplomado Falcon (Falco femoralis), Common Black-Hawk (Buteogallus anthracinus), Ferruginous Hawk (Buteo regalis), and the Gray Hawk (Buteo nitidus).

√	Common Name	Presence	Abundance	Seasonality	
Hawks,	Hawks, Kites, Eagles, and Allies (Accipitridae)				
	Bald Eagle (flyover)	р	Х	s, f, w	
	Northern Harrier	р	u	sp, s, f, w	
	Sharp-shinned Hawk	р	u	sp, s, f, w	
	Cooper's Hawk	р	u	sp, s, f, w	
	Northern Goshawk	р	х	sp, s, f	
	Common Black-Hawk	р	Х	sp, s	
	Harris's Hawk	р	х	f, w	
	Swainson's Hawk	р	0	sp, s, f	
	Zone-tailed Hawk	р	r	sp, s, f	
	Red-tailed Hawk	р	С	sp, s, f, w	
	Ferruginous Hawk	р	r	sp, s, f, w	
	Rough-legged Hawk	р	х	f, w	
	Golden Eagle	p	u	sp, s, f, w	
Rails, G	allinules, and Coots (Rallidae)				
	American Coot	р	r	sp, w	
Cranes	(Gruidae)				
	Sandhill Crane (flyover)	р	r	sp, s, f, w	
Lapwin	Lapwings and Plovers (Charadriidae)				
	Killdeer	р	r	sp, f, w	
	Mountain Plover	1		W	



√	Common Name	Presence	Abundance	Seasonality		
Sandpi	Sandpipers, Phalaropes, and Allies (Scolopacidae)					
	Spotted Sandpiper	р	х	sp, s		
	Upland Sandpiper (flyover)	р	х	S		
	Long-billed Curlew	р	Х	f		
	Wilson's Snipe	р	r	sp, w		
Gulls, 1	Terns, and Skimmers (Laridae)					
	Ring-billed Gull	р	х	f, w		
	Herring Gull	р	х	f, w		
Pigeon	s and Doves (Columbidae)					
	Rock Pigeon	р	х	sp, s, f, w		
	Band-tailed Pigeon	р	0	sp, s, f		
	Eurasian Collared-Dove	р	Х	sp, s		
	White-winged Dove	р	а	sp, s, f, w		
	Mourning Dove	р	С	sp, s, f, w		
	Inca Dove	p	Х	sp		
Cuckoo	os, Roadrunners, and Anis (Cuculidae)	)				
	Yellow-billed Cuckoo	р	х	sp, s		
	Greater Roadrunner	р	u	sp, s, f, w		
Barn O	wls (Tytonidae)					
	Barn Owl	р	х	s, f		







Great Horned Owl

**Burrowing Owl** 

Long-eared Owl

√ (	Common Name	Presence	Abundance	Seasonality	
Typical Owls (Strigidae)					
	Flammulated Owl	р	r	sp, s, f	
	Western Screech-Owl	р	Х	s, f, w	
	Great Horned Owl	р	0	sp, s, f, w	
	Northern Pygmy-Owl	р	х	sp, s, f	
	Elf Owl	р	х	sp, s	
	Burrowing Owl	р	х	sp, s, f, w	
	Mexican Spotted Owl	р	0	sp, s, f, w	
	Long-eared Owl	р	Х	f, w	
	Northern Saw-whet Owl	р	Х	sp, s, w	

#### The Mexican Spotted Owl (Strix occidentalis lucida)

is one of three subspecies of the spotted owl endemic to North America and has the broadest range of the three subspecies. Guadalupe Mountains National Park is home to some of the most pristine Mexican Spotted Owl habitat in the Chihuahuan Desert; the steep-walled canyons and dense mixed-forests provide suitable nesting habitat for the species. The Mexican Spotted Owl is listed as a threatened species by both the U.S. Fish and Wildlife Service and the state of Texas.



PHOTO: DAVE BIER







## Lesser Nighthawk Rufous Hummingbird - female (left), male (right)

√	Common Name	Presence	Abundance	Seasonality
Goatsu	ckers (Caprimulgidae)			
doatsu		_	_	
	Lesser Nighthawk	р	r	sp, s
	Common Nighthawk	р	0	sp, s, f
	Common Poorwill	р	О	sp, s, f, w
	Mexican Whip-poor-will	р	r	sp, s, f
Swifts	(Apodidae)			
	Black Swift	р	Х	sp
	White-throated Swift	p	С	sp, s, f, w
Hummi	ngbirds (Trochilidae)			
	Magnificent Hummingbird	р	0	sp, s, f
	Blue-throated Hummingbird	р	r	sp, s, f
	Lucifer Hummingbird	р	х	s, f
	Ruby-throated Hummingbird	р	Х	s, f
	Black-chinned Hummingbird	р	a	sp, s
	Anna's Hummingbird	р	Х	f
	Broad-tailed Hummingbird	p	a	sp, s, f
	Rufous Hummingbird	р	С	sp, s, f
	Calliope Hummingbird	р	r	s, f
	Broad-billed Hummingbird	p	х	sp, s, f
	White-eared Hummingbird	p	Х	sp, s





Acorn Woodpecker

Red-naped Sapsucker

American Kestral

√	Common Name	Presence	Abundance	Seasonality
Kingfisl	ners (Alcedinidae) Belted Kingfisher	p	r	sp, s, f, w
Woodp	eckers and Allies (Picidae)			
	Lewis's Woodpecker	p	r	sp, f, w
	Red-headed Woodpecker	р	Х	s, f
	Acorn Woodpecker	р	С	sp, s, f, w
	Williamson's Sapsucker	р	r	f, w
	Yellow-bellied Sapsucker	р	r	sp, f, w
	Red-naped Sapsucker	р	С	sp, f, w
	Ladder-backed Woodpecker	р	С	sp, s, f, w
	Downy Woodpecker	р	r	sp, s, f, w
	Hairy Woodpecker	р	С	sp, s, f, w
	Northern Flicker	р	С	sp, s, f, w
Caracar	as and Falcons (Falconidae)			
-	American Kestrel	р	С	sp, s, f, w
	Merlin	p	r	f, w
	Aplomado Falcon	р	Х	f
	Peregrine Falcon	p	u	sp, s, f, w
	Prairie Falcon	р	r	sp, s, f, w







Say's Phoebe

Ash-throated Flycatcher

Cassin's Kingbird

√	Common Name	Presence	Abundance	Seasonality			
Tyrant Fl	Tyrant Flycatchers (Tyrannidae)						
	Olive-sided Flycatcher	р	r	sp, s, f			
	Greater Pewee	р	Х	sp, s			
	Western Wood-Pewee	p	a	sp, s, f			
	Willow Flycatcher	р	r	sp, s, f			
	Hammond's Flycatcher	р	r	sp, s			
	Gray Flycatcher	р	0	sp, s, f			
	Dusky Flycatcher	р	r	sp, s, f			
	Cordilleran Flycatcher	р	0	sp, s, f			
	Black Phoebe	р	r	sp, s, f, w			
	Eastern Phoebe	р	Х	sp, w			
	Say's Phoebe	р	С	sp, s, f, w			
	Vermilion Flycatcher	р	Х	sp, s			
	Ash-throated Flycatcher	р	С	sp, s, f			
	Brown-crested Flycatcher	р	Х	sp, s			
	Cassin's Kingbird	р	С	sp, s, f			
	Western Kingbird	р	0	sp, s, f			
	Scissor-tailed Flycatcher	p	Х	f			
Shrikes (Laniidae)							
	Loggerhead Shrike	p	u	sp, s, f, w			
	Northern Shrike	р	х	f, w			







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Steller's Jay

Common Raven

√ Common Name	Presence	Abundance	Seasonality
Vireos (Vireonidae)			
White-eyed Vireo	р	Х	sp, s
Bell's Vireo	р	Х	sp, s
Gray Vireo	р	u	sp, s, f
Yellow-throated Vireo	р	Х	sp, s
Plumbeous Vireo	р	С	sp, s, f
Cassin's Vireo	р	r	sp, f
Blue-headed Vireo	р	Х	sp, f, w
Hutton's Vireo	р	Х	sp, s, f, w
Warbling Vireo	р	u	sp, s, f
Red-eyed Vireo	р	Х	S
Jays and Crows (Corvidae)			
Pinyon Jay	р	0	sp, s, f, w
Steller's Jay	р	С	sp, s, f, w
Blue Jay	р	Х	s, f
Western Scrub-Jay	р	С	sp, s, f, w
Clark's Nutcracker	р	Х	sp, f
Black-billed Magpie	h		
Chihuahuan Raven	р	u	sp, s, f, w
Common Raven	р	С	sp, s, f, w
Larks (Alaudidae)			
Horned Lark	р	Х	sp, f







## Violet-green Swallow Juniper Titmouse White-breasted Nuthatch

√	Common Name	Presence	Abundance	Seasonality			
Swallov	Swallows (Hirundinidae)						
	Purple Martin	h					
	Tree Swallow	u		sp			
	Violet-green Swallow	р	С	sp, s, f			
	Northern Rough-winged Swallow	р	Х	sp			
	Cliff Swallow	р	r	sp, s, f			
	Cave Swallow	р	х	sp			
	Barn Swallow	р	0	sp, s, f			
Chickadees and Titmice (Paridae)							
-	Mountain Chickadee	р	а	sp, s, f, w			
	Juniper Titmouse	р	С	sp, s, f, w			
	Black-crested Titmouse	р	Х	sp, s			
Verdins	(Remizidae)						
	Verdin	р	0	sp, s, f, w			
Bushtits	s (Aegithalidae)						
	Bushtit	р	a	sp, s, f, w			
Nuthato	ches (Sittidae)						
	Red-breasted Nuthatch	р	u	sp, s, f, w			
	White-breasted Nuthatch	р	С	sp, s, f, w			
	Pygmy Nuthatch	р	u	sp, s, f, w			







Cactus Wren

Canyon Wren

House Wren

√	Common Name	Presence	Abundance	Seasonality			
Creeper	Creepers (Certhiidae)						
	Brown Creeper	р	r	sp, s, f, w			
Wrens	(Troglodytidae)						
	Rock Wren	р	С	sp, s, f, w			
	Canyon Wren	р	С	sp, s, f, w			
	House Wren	р	С	sp, s, f, w			
	Winter Wren	р	Х	sp, f, w			
	Marsh Wren	р	Х	sp, f			
	Carolina Wren	u					
	Bewick's Wren	р	С	sp, s, f, w			
	Cactus Wren	p	С	sp, s, f, w			
Gnatwr	ens and Gnatcatchers (Polioptilidae)						
	Blue-gray Gnatcatcher	р	С	sp, s, f, w			
	Black-tailed Gnatcatcher	p	0	sp, s, f, w			
Dippers	Dippers (Cinclidae)						
	American Dipper	p	х	f, w			
Kinglet	s (Regulidae)						
	Golden-crowned Kinglet	р	r	sp, f, w			
	Ruby-crowned Kinglet	р	a	sp, f, w			



The European starling (Sturnus vulgaris) is a non-native bird introduced from Britian. It is more of a generalist in the habitats it uses and can outcompete native bird species for food, nesting areas, and cover. Some native species at Guadalupe Mountains National Park, including the Black-throated Sparrow (Amphispiza bilineata) and Verdin (Auriparus flaviceps) require specific vegetation communities, such as desert riparian and desert washes for successful nesting to occur.

√	Common Name	Presence	Abundance	Seasonality	
Thrush	es (Turidae)				
	Eastern Bluebird	р	0	sp, f, w	
	Western Bluebird	р	a	sp, s, f, w	
	Mountain Bluebird	р	a	s, f, w	
	Townsend's Solitaire	р	a	sp, s, f, w	
	Gray-cheeked Thrush	u			
	Swainson's Thrush	р	r	sp, f	
	Hermit Thrush	р	С	sp, s, f, w	
	American Robin	р	a	sp, s, f, w	
	Varied Thrush	p	х	f, w	
Mockin	gbirds and Thrashers (Mimidae)				
	Gray Catbird	р	r	sp, f, w	
	Curve-billed Thrasher	р	С	sp, s, f, w	
	Brown Thrasher	р	r	sp, f, w	
	Crissal Thrasher	р	r	sp, s, f, w	
	Sage Thrasher	р	С	sp, f, w	
	Northern Mockingbird	р	С	sp, s, f, w	
Starling	Starlings (Sturnidae)				
	European Starling	р	r	sp, f, w	



## Phainopepla Orange-crowned Warbler MacGillivray's Warbler

√ Common Name	Presence	Abundance	Seasonality		
Wagtails and Pipits (Motacillidae)					
American Pipit	р	Х	sp, w		
Waxwings (Bombycillidae)					
Cedar Waxwing	р	a	sp, s, f, w		
Silky-flycatchers (Ptilogonatidae)					
Phainopepla	р	С	sp, s, f, w		
Longspurs and Snow Buntings (Calcariidae)					
Chestnut-collared Longspur	р	Х	sp, f		
McCown's Longspur	р	х	sp		
Wood-Warblers (Parulidae)					
Ovenbird	р	х	sp, f		
Worm-eating Warbler	р	Х	f		
Northern Waterthrush	р	Х	sp, s, f		
Black-and-white Warbler	р	Х	sp, s, f		
Orange-crowned Warbler	р	r	sp, s, f		
Nashville Warbler	р	r	sp, f, w		
Virginia's Warbler	р	0	sp, s, f		
MacGillivray's Warbler	р	r	sp, f		
Kentucky Warbler	р	х	sp, s		







Yellow-rumped Warbler Yel

Yellow Warbler

Wilson's Warbler

√	Common Name	Presence	Abundance	Seasonality
Wood-\	Narblers, continued			
	Common Yellowthroat	р	Х	sp, s, f
	Hooded Warbler	р	Х	sp, s
	American Redstart	р	Х	sp, s
	Northern Parula	р	Х	sp, s, f
	Magnolia Warbler	u		
	Yellow Warbler	р	r	sp, s, f
	Chestnut-sided Warbler	р	Х	sp, s
	Black-throated Blue Warbler	р	Х	sp, f
	Pine Warbler	р	Х	f
	Yellow-rumped Warbler	р	С	sp, s, f, w
	Grace's Warbler	р	u	sp, s, f
	Black-throated Gray Warbler	р	r	sp, s, f
	Townsend's Warbler	р	u	sp, s, f
	Hermit Warbler	р	Х	sp
	Black-throated Green Warbler	р	Х	s, f
	Wilson's Warbler	р	С	sp, s, f
	Red-faced Warbler	р	х	sp, s
	Painted Redstart	р	х	sp, s
	Yellow-breasted Chat	р	х	sp, s







Green-tailed Towhee Black-throated Sparrow Lark Sparrow

√	Common Name	Presence	Abundance	Seasonality
Emberi	zids (Emberizidae)			
	Green-tailed Towhee	р	С	sp, s, f, w
	Spotted Towhee	р	а	sp, s, f, w
	Rufous-crowned Sparrow	р	a	sp, s, f, w
	Canyon Towhee	р	a	sp, s, f, w
	Cassin's Sparrow	р	r	sp, s, f, w
	American Tree Sparrow	р	х	sp, w
	Chipping Sparrow	р	a	sp, s, f, w
	Clay-colored Sparrow	р	r	sp, f, w
	Brewer's Sparrow	р	0	sp, s, f, w
	Field Sparrow	р	Х	W
	Black-chinned Sparrow	р	С	sp, s, f, w
	Vesper Sparrow	р	r	sp, f, w
	Lark Sparrow	р	С	sp, s, f, w
	Black-throated Sparrow	р	С	sp, s, f, w
	Bell's Sparrow	р	r	f, w
	Lark Bunting	р	r	sp, s, w
	Savannah Sparrow	р	r	f, w
	Grasshopper Sparrow	р	Х	sp, f, w
	Fox Sparrow	р	Х	W
	Song Sparrow	р	r	sp, s, f, w
	Lincoln's Sparrow	р	r	sp, f, w







Hepatic Tanager

Blue Grosbeak

Black-headed Grosbeak

	Common Name	Presence	Abundance	Seasonality		
Emberi	Emberizids, continued					
	Swamp Sparrow	р	х	f		
	White-throated Sparrow	р	r	sp, f, w		
	White-crowned Sparrow	р	a	sp, f, w		
	Golden-crowned Sparrow	р	Х	f		
	Dark-eyed Junco	р	а	sp, s, f, w		
	Yellow-eyed Junco	р	Х	sp, f		
Pirange	e Tanagers, Cardinals, and Allies(Card	inalidae)				
	Hepatic Tanager	р	С	sp, s, f, w		
	Summer Tanager	р	u	sp, s, f		
	Western Tanager	р	С	sp, s, f		
	Northern Cardinal	р	r	sp, s, f, w		
	Pyrrhuloxia	р	С	sp, s, f, w		
	Rose-breasted Grosbeak	р	r	sp, s, f		
	Black-headed Grosbeak	р	С	sp, s, f		
	Blue Grosbeak	р	С	sp, s, f		
	_ Lazuli Bunting	р	0	sp, s, f		
	_ Indigo Bunting	р	r	sp, s, f		
	Varied Bunting	р	Х	sp, s		
	Painted Bunting	р	х	S		
	Dickcissel	р	Х	W		
	_					



Brown	-haadad	Cowhird	Scott'

	$\sim$ .	
Scott's	Orio	$\Delta$
JCOLLS		_

Cassin's Finch

√	Common Name	Presence	Abundance	Seasonality	
Blackbi	rds (Icteridae)				
	Red-winged Blackbird	р	r	sp, s	
	Eastern Meadowlark	р	r	sp, s, f, w	
	Western Meadowlark	р	r	sp, s, f, w	
	Yellow-headed Blackbird	р	r	sp, s, f	
	Brewer's Blackbird	р	r	sp, f, w	
	Common Grackle	р	Х	sp	
	Great-tailed Grackle	р	r	sp, s, f, w	
	Bronzed Cowbird	р	r	sp, s	
	Brown-headed Cowbird	р	С	sp, s	
	Orchard Oriole	р	Х	sp, s	
	Hooded Oriole	р	Х	sp, s	
	Bullock's Oriole	р	r	sp, s	
	Baltimore Oriole	р	х	sp	
	Scott's Oriole	p	С	sp, s, f	
Fringilli	Fringilline and Cardueline Finches and Alllies (Fringillidae)				
	Pine Grosbeak	р	Х	f	
	House Finch	р	a	sp, s, f, w	
	Purple Finch	р	r	sp, f, w	
	Cassin's Finch	р	u	sp, s, f, w	
	Red Crossbill	р	r	sp, s, f, w	







Lesser Goldfinch

American Goldfinch

**House Sparrow** 

√	Common Name	Presence	Abundance	Seasonality	
Fringill	Fringilline and Cardueline Finches and Alllies, continued				
	Pine Siskin	р	a	sp, s, f, w	
	Lesser Goldfinch	р	С	sp, s, f, w	
	Lawrence's Goldfinch	u	Х	S	
	American Goldfinch	р	0	sp, s, f, w	
	Evening Grosbeak	р	0	sp, s, f, w	
Old World Sparrows (Passeridae)					
	House Sparrow	p	С	sp, s, f, w	



### **Acknowledgements**

All bird identification photos generously provided courtesy of Robert Shantz (rshantz.com).

Thanks to Ray Meyer, Dave Bieri, Kelly Bryan, Steve West, and Doug Buehler for photos of the park and some of the birds found here. Thanks to Hildy Reiser, Janet Cole, Karl Pierce, and Kirsten Gallo for getting this project going.

Thank you to all the volunteers who participate in the Christmas Bird Count at the park. We are grateful to all our park volunteers and visitors for your contributions.

### **Get Involved!**

Join us for the annual Christmas Bird Count coordinated in collaboration with the Audubon Society International Christmas Bird Count. For more information, visit our web site at: <a href="https://www.nps.gov/gumo/">www.nps.gov/gumo/</a> or the Audubon Society page at: <a href="https://www.audubon.org/conservation/science/christmas-bird-count">www.audubon.org/conservation/science/christmas-bird-count</a>

Do you photograph, draw, or paint birds?
Please contact the Park Artist-In-Residence Coordinator at (915) 828-3251.

Would you like to lead birding walks?
Please contact our Park Volunteer Coordinator at (915) 828-3251.

Form 10-257 "R" 5/83	DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE NATURAL HISTORY FIELD OBSERVATION				
OBSERVATION:					
LOCATION:					
DATE (Month, Day, Year)	WEATHER	TIME (am, pm)			
Description, Behavior, Juse reverse if necessary)	Number, Sketch, Maj	o, Etc.			
BE ACCURATE - DO NOT GUESS					
PARK: Guadalupe Mountains National Park					
ODCHDY/ID					
OBSERVER: (include name, address, phone, email)					

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