National Park Service U.S. Department of the Interior



White Sands National Monument Bird Checklist



EXPERIENCE YOUR AMERICATM

Birds of White Sands NM

Much of the dunefield in White Sands National Monument (NM) presents a challenging environment for birds as an active dune system provides little habitat for them. The Heart of the Sands contains little vegetation, and surface water is usually only present for short periods of time after rain storms. However, the margins of the dunefield and the surrounding Chihuahuan Desert provide excellent habitat for a great diversity of bird life. Lake Lucero, an ephemeral lake (or playa) that is intermittently filled with shallow water, presents shorebirds and waterfowl with excellent habitat in White



Loggerhead Shrike

Sands NM. While birds may be scarce in some areas, the monument as a whole contains an abundance of bird life and diversity, with 246 species having been documented within its boundaries.

Bird Habitats

The relationship between birds and their habitats are especially evident at White Sands NM. Areas that lack vegetation or water generally lack bird activity, but birds can thrive in areas that provide shelter, food, and water.

Some types of dunes support only sparse vegetation, while others are more richly vegetated. The areas of sparse vegetation in the Heart of the Sands are dominated by barchan (crescent-shaped) and transverse dunes, and have mostly scattered grasses and yucca plants. Ravens and roadrunners may be seen in this part of the dunefield, particularly in interdunal areas that are vegetated. Migrating birds may be seen flying overhead. Parabolic dunes, which are U-shaped with arms that have been stabilized by vegetation, are found in other parts of the dunefield. These

dunes host more diverse and abundant vegetation and a wide diversity of birds. These areas support grasses and yucca, as well as shrubs such as sagebrush and fourwing saltbush. Verdins, Black-throated Sparrows, and Cactus Wrens are examples of species that prefer this habitat.

Isolated stands of cottonwood trees are found intermittently in and around the dunefield. These



stands provide some of the richest bird habitat found in the monument. Cottonwoods, like those near the visitor center, provide important nesting and roosting sites for birds. These trees host species such as Bullock's and Scott's Orioles, House Finches, and White-winged Doves.

Adjacent to the dunes, particularly on the west and south sides of the monument are Alkali Flat and Lake



Lucero, both playa surfaces. Although vegetation is sparse in these areas, Lake Lucero has abundant bird life when wet.

Migratory Birds in the Tularosa Basin

White Sands NM, which is set within the Tularosa Basin, is along the central flyway for migratory birds. The central flyway is one of four major biological flyways in North America. Flyways are the north-south routes that migratory birds follow during migration between nesting and wintering areas. The central flyway links breeding and wintering habitat for shorebirds and other migratory water birds. Lakes present in the basin, the largest of which is Lake Lucero, provide important habitat for ducks, geese, and shorebirds. Over 60 wetland bird species have been observed at Lake Lucero. Most of these species take advantage of wetland areas during migration; however, several species including the American Coot, Black-necked Stilt, and American Avocet, have nested in the monument.

Holloman Lakes, a constructed wetland on Holloman Air Force Base northeast of the White Sands NM Visitor Center, is an Important Bird Area designated by the Audubon Society. It provides important habitat for shorebirds and is open for public visitation.



American Avocets and Black-necked Stilts at Lake Lucero

Birding Hot Spots

White Sands NM offers excellent birding opportunities at the visitor center and in several areas off of the Dunes Drive. The list below contains some of the areas that are good locations to observe birds in the monument.

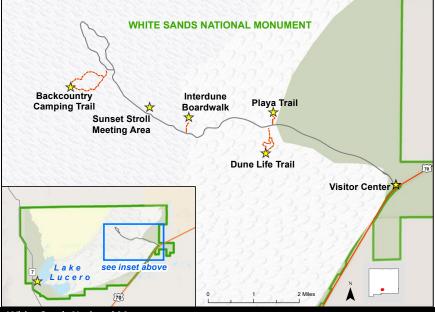
Visitor Center – Many species are found in the desert scrub vegetation around the visitor center. Barn Swallows nest beneath the eaves of the building in the spring.

Dune Life Nature Trail – The Nature Trail is a great place to see Ladder-backed Woodpeckers searching for a meal in an old cottonwood snag. This trail is within the parabolic dunes at the edge of the dunefield. Parabolic dunes are the most-vegetated, slowest-moving dunes in the monument.



Ladder-backed Woodpecker

Birding Locations in White Sands NM



4 White Sands National Monument

Playa Trail (Ice Age Trail) – This trail goes out to a small playa. When dry, it is a dusty salt flat, but when wet, it comes to life with brine shrimp and tadpoles, bringing in shorebirds and occasional ducks and geese.

Interdune Boardwalk – Loggerhead Shrikes can often be seen perched on the top of sand pedestals near the end of the boardwalk.

Sunset Stroll Meeting Area -

This is a great place to see owls and woodpeckers. In the spring, birds may be seen feeding on caterpillars.

Backcountry Camping Trail -

This area is good for desert species and wintering sparrows.

Lake Lucero – This lake, located in the southwest corner off the monument, provides excellent habitat for a variety of water birds. It is open to the public only by once-monthly guided tours. See the White Sands NM website for more information.

Birding Ethics

Be mindful by following ethical birding guidelines that protect birds and enhance everyone's birding experience:

- » Keep distance and avoid disturbing bird nesting sites; move away from alarmed pairs.
- » Report bird observations to park rangers at the visitor center. This helps other birders and supports research.
- » Do not use broadcasting calls to attract birds; calls interfere with nesting activity and may frustrate other birders.
- » Report rare species nesting sites to appropriate park officials only. Use caution when posting bird sightings over social media.
- » Do not set up bird feeding stations or feed birds in national parks and monuments.



Checklist Key

This checklist provides information on the abundance of bird species found in White Sands NM, the habitat each uses, and in what season each is found.

Abundance

- Common May be seen daily but not in large numbers
- Uncommon Likely to be seen monthly; may be locally common
- Rare Present, but usually seen only a few times each year
- Occasional Seen in the monument at least once every few years, but not necessarily every year
- Accidental Seen no more than a few times; birds that have strayed out of their normal range/habitat

Habitat

- **R** Riparian: Areas that flank creeks and lakes with plants such as willows, cottonwoods, and invasive saltcedar trees
- **D** Desert: Drier, open areas of the dunefield with drought-tolerant vegetation
- **G** Grassland: Open habitats dominated by grasses (alkali sacaton, gypsum grama, and others) with few shrubs and trees
- W Wetlands: Marshy edges of lakes where vegetation is adapted to or tolerant of regularly-saturated soils

Season

- Resident Found year-round
- Summer Birds found predominantly in the summer months (June–August)
- Winter Birds found predominantly in the winter months (November–February)
- Migrant Birds found predominantly during spring and/or fall migratory periods (March–May, September–October)

The information in this list is based on bird observations, inventories and surveys at White Sands NM; however, bird lists are always works in progress. The list is arranged by family and uses common names following the American Ornithological Society's Checklist of North American Birds 7th edition and its supplements through 2018.

Checklist

Waterfowl (Anatidae)

٧	Common Name	Abundance	Habitat	Season
	Snow Goose	Occasional	w	Migrant
	Canada Goose	Occasional	w	Migrant
	Blue-winged Teal	Occasional	w	Migrant
	Cinnamon Teal	Occasional	w	Migrant
	Northern Shoveler	Occasional	w	Migrant
	Gadwall	Occasional	w	Migrant
	American Wigeon	Occasional	w	Migrant
	Mallard	Occasional	w	Migrant
	Northern Pintail	Occasional	w	Migrant
	Green-winged Teal	Occasional	w	Migrant
	Canvasback	Occasional	w	Migrant
	Redhead	Occasional	w	Migrant
	Ring-necked Duck	Occasional	w	Migrant
	Lesser Scaup	Occasional	w	Migrant
	Bufflehead	Occasional	w	Migrant
	Common Merganser	Occasional	w	Migrant
	Ruddy Duck	Occasional	w	Migrant

New World Quail (Odontophoridae)

√ Common Name	Abundance	Habitat	Season
Scaled Quail	Uncommon	R, D, G	Resident
Gambel's Quail	Rare	R, D, G	Resident



Scaled Quail



Gambel's Quail Bird Checklist

7



Western Grebe



White-winged Dove



Mourning Dove



Lesser Nighthawk



Greater Roadrunner

Grebes (Podicipedidae)

√	Common Name	Abundance	Habitat	Season
	Pied-billed Grebe	Occasional	w	Migrant
	Horned Grebe	Occasional	w	Migrant
	Eared Grebe	Occasional	w	Migrant
	Western Grebe	Occasional	W	Migrant

Pigeons and Doves (Columbidae)

V	Common Name	Abundance	Habitat	Season
	Rock Pigeon	Occasional	D	Resident
	Eurasian Collared-Dove	Rare	R, D, G	Resident
	Inca Dove	Occasional	R, D, G	Resident
	White-winged Dove	Uncommon	R, D, G	Summer
	Mourning Dove	Common	R, D, G	Resident

Cuckoos, Roadrunners, and Anis (Cuculidae)

٧	Common Name	Abundance	Habitat	Season
	Greater Roadrunner	Uncommon	R, D, G	Resident

Nightjars and Allies (Caprimulgidae)

√	Common Name	Abundance	Habitat	Season
	Lesser Nighthawk	Uncommon	R, D, G	Summer
	Common Nighthawk	Rare	R, D, G	Migrant
	Common Poorwill	Rare	R, D, G	Summer

Greater Roadrunner

New Mexico's state bird, the Greater Roadrunner, is a member of the cuckoo family and a year-round resident of the monument. It is a large, long-tailed bird with a shaggy, streaked appearance, and a short, ragged crest, which is often raised. Its preferred prey are lizards, snakes, and rodents. You may see this solitary bird darting across a desert road, reaching speeds of about 15 mph! Despite the roadrunner's incredible ability to run, it can fly to and from elevated perches, which helps it spot its prey from up high.

Swifts (Apodidae)

√	Common Name	Abundance	Habitat	Season
	White-throated Swift	Rare	D, G	Resident

Hummingbirds (Trochilidae)

√	Common Name	Abundance	Habitat	Season
	Plain-capped Starthroat	Accidental	G	Migrant
	Black-chinned Hummingbird	Rare	R, D, G	Migrant
	Broad-tailed Hummingbird	Occasional	R, D, G	Migrant
	Rufous Hummingbird	Occasional	R, D, G	Migrant

Rails, Gallinules, and Coots (Rallidae)

√	Common Name	Abundance	Habitat	Season
	Virginia Rail	Occasional	w	Summer
	Sora	Occasional	W	Migrant
	American Coot	Occasional	W	Migrant

Cranes (Gruidae)

√	Common Name	Abundance	Habitat	Season
	Sandhill Crane	Occasional	D, G, W	Winter

Migrating Sandhill Cranes

Migrating Sandhill Cranes are seen infrequently within White Sands NM. Visitors are more likely to hear them flying overhead. Their trumpeting call can be heard from great distances.







Rufous Hummingbird



American Coot



Sandhill Crane Bird Checklist

9



American Avocet



Killdeer

Shorebirds & Waterfowl at Lake Lucero

Lake Lucero provides important habitat for a wide variety of bird species including Canvasback, Mallard and other ducks, grebes, American Coot, American Avocet, Killdeer, Long-billed Curlew, sandpipers, Snowy Plover, White-faced Ibis, and Swainson's Hawk.



Long-billed Curlew



Greater Yellowlegs

Avocets and Stilts (Recurvirostridae)

√	Common Name	Abundance	Habitat	Season
	Black-necked Stilt	Occasional	w	Migrant
	American Avocet	Occasional	W	Migrant

Plovers (Charadriidae)

√	Common Name	Abundance	Habitat	Season
	Black-bellied Plover	Accidental	W	Migrant
	Snowy Plover	Occasional	W	Migrant
	Semipalmated Plover	Occasional	w	Migrant
	Killdeer	Occasional	D, G, W	Resident

Sandpipers, Phalaropes, and Allies (Scolopacidae)

√	Common Name	Abundance	Habitat	Season
	Long-billed Curlew	Occasional	w	Migrant
	Marbled Godwit	Occasional	w	Migrant
	Stilt Sandpiper	Occasional	w	Migrant
	Baird's Sandpiper	Occasional	w	Migrant
	Least Sandpiper	Occasional	w	Migrant
	Semipalmated Sandpiper	Occasional	w	Migrant
	Western Sandpiper	Occasional	w	Migrant
	Long-billed Dowitcher	Occasional	w	Migrant
	Wilson's Snipe	Occasional	w	Winter
	Spotted Sandpiper	Occasional	w	Migrant
	Solitary Sandpiper	Occasional	w	Migrant
	Willet	Occasional	w	Migrant
	Greater Yellowlegs	Occasional	w	Migrant
	Wilson's Phalarope	Occasional	w	Migrant
	Red-necked Phalarope	Occasional	w	Migrant

Gulls, Terns and Skimmers (Laridae)

√	Common Name	Abundance	Habitat	Season
	Bonaparte's Gull	Occasional	w	Migrant
	Franklin's Gull	Occasional	w	Migrant
	Ring-billed Gull	Occasional	w	Migrant
	Least Tern	Occasional	w	Migrant
	Black Tern	Occasional	w	Migrant
	Forster's Tern	Occasional	w	Migrant

Loons (Gaviidae)

√	Common Name	Abundance	Habitat	Season
	Common Loon	Accidental	W	Migrant

Pelicans (Pelecanidae)

√	Common Name	Abundance	Habitat	Season
	Brown Pelican	Accidental	w	Migrant

Herons and Egrets (Ardeidae)

V	Common Name	Abundance	Habitat	Season
	Great Blue Heron	Occasional	w	Migrant
	Great Egret	Occasional	W	Migrant
	Snowy Egret	Occasional	w	Migrant
	Cattle Egret	Occasional	w	Migrant
	Green Heron	Occasional	R	Migrant
	Black-crowned Night-Heron	Occasional	w	Migrant

Ibises and Spoonbills (Threskiornithidae)

√	Common Name	Abundance	Habitat	Season
	White-faced Ibis	Occasional	W	Migrant



Ring-billed Gull



Black Tern



Great Blue Heron



Green Heron



Turkey Vulture



Northern Harrier



Swainson's Hawk



Red-tailed Hawk

New World Vultures (Cathartidae)

√	Common Name	Abundance	Habitat	Season
	Turkey Vulture	Common	R, D, G	Summer

Hawks and Eagles (Accipitridae)

Common Name	Abundance	Habitat	Season
Golden Eagle	Occasional	D, G	Resident
Northern Harrier	Rare	D, G	Migrant
Sharp-shinned Hawk	Rare	R, D, G	Migrant
Cooper's Hawk	Rare	R, D, G	Migrant
Bald Eagle	Accidental	R, D	Migrant
Harris's Hawk	Occasional	D, G	Resident
Swainson's Hawk	Common	R, D, G	Summer
Red-tailed Hawk	Common	R, D, G	Resident
Rough-legged Hawk	Occasional	D, G	Migrant
Ferruginous Hawk	Rare	D, G	Winter

Hawks

√

A number of hawk species are found in White Sands NM. Swainson's Hawks can hunt from a perch, while soaring, or while walking on the ground. Their diet consists of rodents, snakes, grasshoppers, and other insects. Usually solitary, they join large flocks while migrating, and fly about 125 miles per day during migration until reaching their destination in South America. Red-tailed Hawks are the most numerous and commonly seen hawks of North America. Look for them perched on utility poles or soaring in circles high above. They feed on small mammals and reptiles. Northern Harriers are often identified by their distinctive white rump patch. They hunt by sound as well as sight, and are likely to be seen flying low over the dunefield margins and visitor center, searching for prey. They hunt small rodents, lizards, and birds, but will occasionally eat larger prey such as rabbits. Northern Harriers nest and often perch on the ground.

Barn Owls (Tytonidae)

√	Common Name	Abundance	Habitat	Season
	Barn Owl	Occasional	R, D, G	Resident

Typical Owls (Strigidae)

√	Common Name	Abundance	Habitat	Season
	Western Screech-Owl	Occasional	R	Migrant
	Great Horned Owl	Rare	R, D, G	Resident
	Burrowing Owl	Rare	D, G	Resident

Kingfishers (Alcedinidae)

V	Common Name	Abundance	Habitat	Season
	Belted Kingfisher	Occasional	w	Migrant

Woodpeckers and Allies (Picidae)

√	Common Name	Abundance	Habitat	Season
	Red-headed Woodpecker	Accidental	R	Migrant
	Acorn Woodpecker	Occasional	R	Winter
	Williamson's Sapsucker	Occasional	R	Winter
	Red-naped Woodpecker	Occasional	R	Winter
	Ladder-backed Woodpecker	Uncommon	R, D, G	Resident
	Northern Flicker	Rare	R, D, G	Winter

Falcons (Falconidae)

√	Common Name	Abundance	Habitat	Season
	American Kestrel	Uncommon	R, D, G	Resident
	Merlin	Occasional	G	Winter
	Peregrine Falcon	Occasional	R	Migrant
	Prairie Falcon	Rare	D, G	Resident



Northern Flicker

Northern Flickers are fairly large woodpeckers that spend a lot of time on the ground foraging. They eat mainly insects, particularly ants and beetles. Flickers also eat berries and seeds, especially during the winter.



American Kestrel

Kestrels are the smallest falcon in North America. They eat small animals such as insects, lizards, mice, voles, and other birds. Strikingly beautiful birds, males have blue heads and wings and a rusty-red back.



Western Kingbird



Say's Phoebe



Vermilion Flycatcher



Loggerhead Shrike

Tyrant Flycatchers (Tyrannidae)

/	Common Name	Abundance	Habitat	Season
	Ash-throated Flycatcher	Common	R, D, G	Summer
	Cassin's Kingbird	Rare	R, D, G	Migrant
	Western Kingbird	Uncommon	R, D, G	Summer
	Scissor-tailed Flycatcher	Accidental	G	Migrant
	Olive-sided Flycatcher	Rare	R, D, G	Migrant
	Western Wood-Pewee	Uncommon	R, D, G	Migrant
	Gray Flycatcher	Rare	R, D, G	Migrant
	Dusky Flycatcher	Rare	R, D, G	Migrant
	Cordilleran Flycatcher	Occasional	R, D	Migrant
	Black Phoebe	Occasional	R, D	Migrant
	Say's Phoebe	Uncommon	R, D, G	Resident
	Vermilion Flycatcher	Occasional	R, D	Summer

Shrikes (Laniidae)

√	Common Name	Abundance	Habitat	Season
	Loggerhead Shrike	Uncommon	R, D, G	Resident
Vireos (Vireonidae)				

Common Name Abundance Habitat Season Bell's Vireo Rare R, D, G Summer Gray Vireo Occasional D Migrant Plumbeous Vireo Occasional R, D Migrant Warbling Vireo R, D, G Migrant Rare Red-eyed Vireo Accidental R Migrant

Loggerhead Shrike

Loggerhead Shrikes are distinguished by a black mask and a short powerful bill. They feed on insects, rodents, lizards, and other small birds, often impaling their prey on sharp thorns or barbed wire for a future meal, giving rise to their nickname "butcherbird." At White Sands, they may stash lizards and insects harpooned on the sharp leaves of yuccas.

Crows, Jays and Ravens (Corvidae)

√	Common Name	Abundance	Habitat	Season
	Steller's Jay	Occasional	R, D, G	Migrant
	Woodhouse's Scrub-Jay	Occasional	R, D	Migrant
	American Crow	Occasional	R, D, G	Winter
	Chihuahuan Raven	Common	R, D, G	Resident
	Common Raven	Common	R, D, G	Resident

Larks (Alaudidae)

√	Common Name	Abundance	Habitat	Season
	Horned Lark	Uncommon	D, G	Resident

Swallows (Hirundinidae)

V	Common Name	Abundance	Habitat	Season
	Purple Martin	Occasional	R	Migrant
	Tree Swallow	Rare	D, G	Migrant
	Violet-green Swallow	Rare	R, D, G	Migrant
	Northern Rough-winged Swallow	Rare	R, D, G	Migrant
	Bank Swallow	Rare	R, D, G	Migrant
	Cliff Swallow	Uncommon	R, D, G	Migrant
	Barn Swallow	Uncommon	R, D, G	Summer

Chickadees and Titmice (Paridae)

V	Common Name	Abundance	Habitat	Season
	Mountain Chickadee	Occasional	R	Winter

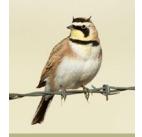
Verdins (Remizidae)

√	Common Name	Abundance	Habitat	Season
	Verdin	Uncommon	R, D, G	Resident



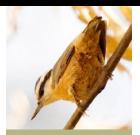
Chihuahuan Raven

Chihuahuan Ravens are large black birds, often seen in pairs or small groups soaring, playing in the wind, or perched on bushes and utility poles. The Chihuahuan Ravens can be identified by white feathers on the base of the neck when ruffled.



Horned Lark

Characterized by the small, black tufts on its head, Horned Larks are year-round residents of the dunefield and its margins, where you are likely to see their delicate tracks. Horned Larks are ground foragers.



Red-breasted Nuthatch



Rock Wren



Canyon Wren



Bewick's Wren



Cactus Wren

Nuthatches (Sittidae)

√	Common Name	Abundance	Habitat	Season
	Red-breasted Nuthatch	Occasional	R	Winter

Treecreepers (Certhiidae)

√	Common Name	Abundance	Habitat	Season
	Brown Creeper	Accidental	R	Winter

Wrens (Troglodytidae)

√	Common Name	Abundance	Habitat	Season
	Rock Wren	Occasional	D	Migrant
	Canyon Wren	Occasional	D	Migrant
	House Wren	Rare	R, D, G	Migrant
	Marsh Wren	Occasional	w	Winter
	Bewick's Wren	Rare	R, D, G	Migrant
	Cactus Wren	Common	R, D, G	Resident

Cactus Wren

The largest wren species in the United States, Cactus Wrens are year-round residents of both the dunefield and desert scrub. They are one of the most commonly seen birds in White Sands NM. They have a long white "eyebrow," a cluster of black spots on the breast, and make a somewhat ratchety call. This intelligent bird is known for building its nests in cacti, which provides protection from predators. The Cactus

Wren is likely to be spotted hopping under shrubs hunting insects, but it has even been seen picking insects off the radiator grills of parked cars!



Gnatcatchers (Polioptilidae)

V	Common Name	Abundance	Habitat	Season
	Blue-gray Gnatcatcher	Rare	R, D, G	Migrant
	Black-tailed Gnatcatcher	Rare	D	Resident

Kinglets (Regulidae)

√	Common Name	Abundance	Habitat	Season
	Ruby-crowned Kinglet	Uncommon	R, D, G	Migrant

Thrushes (Turdidae)

Abundan	nce Habitat	Season
d Occasion	nal R, D, G	Winter
oird Occasion	nal R, D, G	Winter
taire Occasion	nal R, D, G	Migrant
n rush Accident	tal R	Migrant
sh Occasion	nal R, D	Migrant
Rare	R, D, G	Migrant
Accident	tal R	Migrant
Occasion	nal R	Migrant
	rd Occasion pird Occasion taire Occasion hrush Accident Ish Occasion Rare Accident	rd Occasional R, D, G bird Occasional R, D, G taire Occasional R, D, G hrush Accidental R Ish Occasional R, D, Rare R, D, G Accidental R

Mockingbirds and Thrashers (Mimidae)

Common Name	Abundance	Habitat	Season
Gray Catbird	Accidental	D, G	Migrant
Curve-billed Thrasher	Uncommon	R, D, G	Resident
Brown Thrasher	Accidental	R	Migrant
Crissal Thrasher	Rare	R, D, G	Resident
Sage Thrasher	Occasional	R, D, G	Winter
Northern Mockingbird	Common	R, D, G	Resident
	Gray Catbird Curve-billed Thrasher Brown Thrasher Crissal Thrasher Sage Thrasher	Gray CatbirdAccidentalCurve-billed ThrasherUncommonBrown ThrasherAccidentalCrissal ThrasherRareSage ThrasherOccasional	Gray CatbirdAccidentalD, GCurve-billed ThrasherUncommonR, D, GBrown ThrasherAccidentalRCrissal ThrasherRareR, D, GSage ThrasherOccasionalR, D, G

Starlings (Sturnidae)

√ Common N	ame	Abundance	Habitat	Season
European S	tarling	Rare	R, D, G	Resident



Curve-billed Thrasher



Northern Mockingbird

Noted for its ability to imitate the songs of other birds, Northern Mockingbirds may be heard before seen. This highly territorial year-round resident is 10-inches long and is gray with conspicuous white wing patches. The mockingbird's diet consists of prickly pear cactus fruits and other plant fruits. This bird also preys on ants, beetles, and grasshoppers. They are important seed dispersers and help control insect populations.



Phainopepla



House Finch



Pine Siskin



Lesser Goldfinch

Waxwings (Bombycillidae)

٧	Common Name	Abundance	Habitat	Season
	Cedar Waxwing	Rare	R, D, G	Migrant

Silky-flycatchers (Ptiliogonatidae)

√	Common Name	Abundance	Habitat	Season
	Phainopepla	Rare	R, D, G	Resident

Old World Sparrows (Passeridae)

√	Common Name	Abundance	Habitat	Season
	House Sparrow	Uncommon	D	Resident

Wagtails and Pipits (Motacillidae)

√	Common Name	Abundance	Habitat	Season
	American Pipit	Rare	D, G	Migrant

Finches (Fringillidae)

V	Common Name	Abundance	Habitat	Season
	Evening Grosbeak	Occasional	R	Winter
	House Finch	Common	R, D, G	Resident
	Cassin's Finch	Occasional	R	Winter
	Pine Siskin	Rare	R, D, G	Winter
	Lesser Goldfinch	Rare	R, D, G	Resident
	American Goldfinch	Occasional	R, D, G	Migrant

House Finch

House Finches nest in a variety of trees as well as on cacti and rock ledges. They lay 2-6 small pale blue to white speckled eggs that they incubate for about 2 weeks. Young remain in the nest 12-19 days before fledging.



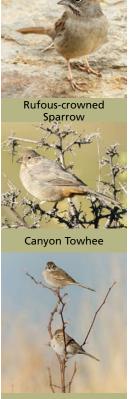
VPS PHOTO

Longspurs (Calcariidae)

V	Common Name	Abundance	Habitat	Season
	Chestnut-collared Longspur	Occasional	D, G	Winter

New World Sparrows and Towhees (Passerellidae)

√	Common Name	Abundance	Habitat	Season
	Green-tailed Towhee	Uncommon	R, D, G	Migrant
	Spotted Towhee	Occasional	R, D	Winter
	Rufous-crowned Sparrow	Occasional	D, G	Resident
	Canyon Towhee	Rare	D, G	Resident
	Cassin's Sparrow	Uncommon	D, G	Summer
	Chipping Sparrow	Uncommon	R, D, G	Migrant
	Clay-colored Sparrow	Occasional	R, D, G	Migrant
	Brewer's Sparrow	Common	R, D, G	Migrant
	Black-chinned Sparrow	Occasional	R, D, G	Migrant
	Vesper Sparrow	Rare	R, D, G	Winter
	Lark Sparrow	Uncommon	R, D, G	Migrant
	Black-throated Sparrow	Common	R, D, G	Resident
	Sagebrush Sparrow	Occasional	D, G	Winter
	Lark Bunting	Rare	D, G	Migrant
	Savannah Sparrow	Rare	D, G	Winter
	Baird's Sparrow	Accidental	D, G	Migrant
	Song Sparrow	Occasional	R	Migrant
	Lincoln's Sparrow	Rare	R, D, G	Migrant
	White-throated Sparrow	Occasional	R, D, G	Winter
	Harris's Sparrow	Accidental	R, D, G	Winter
	White-crowned Sparrow	Common	R, D, G	Migrant
	Dark-eyed Junco	Rare	R, D, G	Winter



Brewer's Sparrow



Black-throated Sparrow



Hooded Oriole



Bullock's Oriole



Red-winged Blackbird



Great-tailed Grackle

Yellow-Breasted Chat (Icteriidae)

√

√	Common Name	Abundance	Habitat	Season
	Yellow-breasted Chat	Occasional	R, D, G	Migrant

Blackbirds, Orioles, and Allies (Icteridae)

Common Name	Abundance	Habitat	Season
Yellow-headed Blackbird	Rare	R, D, G	Winter
Eastern Meadowlark	Uncommon	D, G	Resident
Western Meadowlark	Uncommon	D, G	Resident
Orchard Oriole	Accidental	R, D	Migrant
Hooded Oriole	Rare	R, D	Migrant
Bullock's Oriole	Uncommon	R, D, G	Migrant
Scott's Oriole	Uncommon	R, D, G	Summer
Red-winged Blackbird	Rare	R, D, G	Winter
Bronzed Cowbird	Rare	R, D, G	Summer
Brown-headed Cowbird	Uncommon	R, D, G	Summer
Brewer's Blackbird	Uncommon	R, D, G	Winter
Common Grackle	Accidental	R, D, G	Migrant
Great-tailed Grackle	Common	R, D, G	Resident

Wood-Warblers (Parulidae)

√	Common Name	Abundance	Habitat	Season
	Ovenbird	Accidental	R	Migrant
	Worm-eating Warbler	Accidental	R	Migrant
	Northern Waterthrush	Occasional	R	Migrant
	Black-and-white Warbler	Accidental	R	Migrant
	Tennessee Warbler	Accidental	R	Migrant
	Orange-crowned Warbler	Uncommon	R, D, G	Migrant
	Lucy's Warbler	Rare	R, D, G	Migrant
	Nashville Warbler	Rare	R, D, G	Migrant
	Virginia's Warbler	Rare	R, D, G	Migrant

٧	Common Name	Abundance	Habitat	Season
	MacGillivray's Warbler	Rare	R, D, G	Migrant
	Kentucky Warbler	Accidental	R	Migrant
	Common Yellowthroat	Rare	R, D, G	Migrant
	Hooded Warbler	Accidental	R	Migrant
	American Redstart	Accidental	R	Migrant
	Northern Parula	Accidental	R	Migrant
	Yellow Warbler	Rare	R, D, G	Migrant
	Chestnut-sided Warbler	Accidental	R	Migrant
	Black-throated Blue Warbler	Accidental	R	Migrant
	Palm Warbler	Accidental	R	Migrant
	Yellow-rumped Warbler	Uncommon	R, D, G	Migrant
	Yellow-throated Warbler	Occasional	R	Migrant
	Black-throated Gray Warbler	Occasional	R	Migrant
	Townsend's Warbler	Rare	R, D, G	Migrant
	Wilson's Warbler	Rare	R, D, G	Migrant

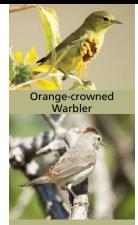
Bird Tracks

Tracks are one of the most evident signs of bird life in the dunes. The soft sands, particularly when moist, provide the perfect canvas to record bird life. Greater Roadrunner and Horned Lark tracks are two of the most common types of tracks seen in White Sands NM. Roadrunner tracks are always in the shape of an "X" because roadrunners have two back toes in addition to the two front ones. The length of one print is three inches. Look for Greater Roadrunners near the visitor center where there is a lot of vegetation. Horned Larks are most prevalent in White Sands NM when wildflowers are

in bloom. They prefers to run rather than hop, so tracks are continuous and in a line. The length of one print can be up to one and a half inches.



Horned Lark tracks



Lucy's Warbler



Nashville Warbler



Yellow Warbler



Yellow-rumped Warbler



ν

Summer Tanager



Western Tanager



Northern Cardinal



Pyrrhuloxia



Black-headed Grosbeak

Pirange Tanagers, Cardinals and Allies (Cardinalidae)

/	Common Name	Abundance	Habitat	Season
	Hepatic Tanager	Occasional	R	Migrant
	Summer Tanager	Occasional	R, D, G	Migrant
	Scarlet Tanager	Accidental	R	Migrant
	Western Tanager	Uncommon	R, D, G	Migrant
	Northern Cardinal	Accidental	R, D, G	Migrant
	Pyrrhuloxia	Uncommon	R, D, G	Resident
	Rose-breasted Grosbeak	Accidental	R	Migrant
	Black-headed Grosbeak	Uncommon	R, D, G	Migrant
	Blue Grosbeak	Rare	R, D, G	Summer
	Lazuli Bunting	Rare	R, D, G	Migrant
	Indigo Bunting	Rare	R, D, G	Migrant
	Painted Bunting	Occasional	R, D, G	Migrant
	Dickcissel	Accidental	R, D, G	Migrant

Climate Change

The wintering status of Great Horned Owls is expected to remain stable at White Sands NM; however, a changing climate with rising temperatures and increasing periods of drought could affect the migratory and nesting patterns of species such as Burrowing Owls and Swainson's Hawks.



Great Horned Owl nestlings peer out from their nest atop a yucca pedestal.

PHOTOS COURTESY OF ROBERT SHANTZ



Report Your Sightings

Please contact the White Sands NM Visitor Center if you have rare or unusual sightings. Provide observer(s), date, species, location, and habitat. Include a description of the bird (especially for species not on the list) and, if possible, a photo. The visitor center is open daily from 8 am to 5 pm with extended hours seasonally, or you may call the visitor center at (575) 479-6124.

You may also comment on the species list or report new sightings at NPSpecies, the National Park Service species information portal.

Acknowledgments

All bird identification photos, unless otherwise noted, were generously provided courtesy of Robert Shantz (rshantz.com). All other photos were provided by White Sands NM.

This bird checklist is a collaboration between the Chihuahuan Desert Inventory and Monitoring Network and White Sands NM. The Chihuahuan Desert Network is one of 32 National Park Service inventory and monitoring networks that assess the condition of park ecosystems and develop a stronger scientific basis for stewardship of natural resources.

Thanks to Doug Burkett for his comments on the species list. Also thanks to David Bustos, Patrick Martinez, Robin Milne, Kelly Carroll, Missy Powell, Henry Whitenack, Mara Weisenberger, Marcia Wilson, and Megan Podolinsky for their work on this project. Special thanks to Allyson Mathis, Northern Rockies Conservation Cooperative.

COVER: NPS PHOTO. INSET: HORNED LARK, NPS PHOTO REAR COVER: AMERICAN ROBIN, NPS PHOTO

Chihuahuan Desert Network Inventory & Monitoring Program

National Park Service U.S. Department of the Interior



Chihuahuan Desert Network New Mexico State University, MSC 3ARP 3655 Research Drive, Genesis Building D Las Cruces, NM 88003 www.nps.gov/im/chdn/index.htm

White Sands National Monument PO Box 1086 Holloman AFB, NM 88330 www.nps.gov/whsa