



# Biotic Communities

The park is located in the high desert of the Little Colorado River valley. The elevation is 4,900'. Annual precipitation is less than 10" per year due to the rain shadow effect of the San Francisco Peaks west of Winslow. Water can be found year round in several creeks such as in Jack's Canyon and Chevelon Canyon and the Little Colorado River. Vegetation is sparse, winds are often high, and water is not abundant, which creates challenging conditions for bird life in the area. The open landscape does provide excellent habitat for migrating and wintering hawks and golden eagles.

| Symbol Key        |       |  |
|-------------------|-------|--|
| <b>Status:</b>    |       |  |
| Permanent         | (P)   | year-round resident  |
| Summer            | (S)   | present in summer only   |
| Winter            | (W)   | present in winter only   |
| Migrant           | (M)   | present in spring or fall  |
| <b>Abundance:</b> |       |  |
| Common            | (c)   | present in proper habitat in moderate to large numbers annually    |
| Uncommon          | (u)   | present in proper habitat in small to moderate numbers annually    |
| Rare              | (r)   | present in proper habitat singly or in very small numbers annually |
| Accidental        | (acc) | five or fewer recorded   |
| Hypothetical      | (h)   | should be seen in the area but not yet sighted at this time        |

## Grebes

|                         |     |
|-------------------------|-----|
| _____ Eared Grebe       | h   |
| _____ Pied-billed Grebe | W-c |
| _____ Western Grebe     | W   |

## Cormorants

|                                |     |
|--------------------------------|-----|
| _____ Double-crested Cormorant | M-u |
|--------------------------------|-----|

## Herons, Egrets & Bitterns

|                                 |        |
|---------------------------------|--------|
| _____ Least Bittern             | h      |
| _____ American Bittern          | h      |
| _____ Black-crowned Night-Heron | S-u    |
| _____ Green Heron               | P-r    |
| _____ Snowy Egret               | M-u    |
| _____ Great Egret               | M -acc |
| _____ Great Blue Heron          | P-c    |

## Ibises

|                        |     |
|------------------------|-----|
| _____ White-faced Ibis | M-c |
|------------------------|-----|

## Ducks, Geese, & Mergansers

|                                   |     |
|-----------------------------------|-----|
| _____ Greater White-fronted Goose | h   |
| _____ Snow Goose                  | h   |
| _____ Canada Goose                | M-u |
| _____ Mallard                     | P   |
| _____ Gadwall                     | h   |
| _____ Green-winged Teal           | W-u |
| _____ American Wigeon             | W   |
| _____ Northern Pintail            | h   |
| _____ Northern Shoveler           | M-r |
| _____ Cinnamon Teal               | S-u |
| _____ Canvasback                  | W   |
| _____ Redhead                     | W   |
| _____ Ring-necked Duck            | W   |
| _____ Lesser Scaup                | W-M |
| _____ Common Goldeneye            | h   |
| _____ Bufflehead                  | W-M |
| _____ Common Merganser            | P-c |
| _____ Red-breasted Merganser      | W-u |
| _____ Ruddy Duck                  | M   |

## Vultures

|                      |     |
|----------------------|-----|
| _____ Turkey Vulture | S-c |
|----------------------|-----|

## Hawks, Falcons, Eagles & Osprey

|                          |     |
|--------------------------|-----|
| _____ Osprey             | M-r |
| _____ Northern Harrier   | P-c |
| _____ Golden Eagle       | P   |
| _____ Bald Eagle         | M-r |
| _____ Sharp-shinned Hawk | h   |
| _____ Cooper's Hawk      | M-r |
| _____ Northern Goshawk   | h   |
| _____ Common Black Hawk  | h   |
| _____ Zone-tailed Hwk    | h   |
| _____ Red-tailed Hawk    | P-c |
| _____ Swainson's Hawk    | P-c |
| _____ Rough-legged Hawk  | W-u |
| _____ Ferruginous Hawk   | P-c |
| _____ American Kestrel   | P-c |
| _____ Merlin             | S-u |
| _____ Prairie Falcon     | P-r |
| _____ Peregrine Falcon   | acc |

## New World Quail

|                      |     |
|----------------------|-----|
| _____ Gambel's Quail | P-c |
| _____ Scaled Quail   | P-u |

## Rails, Gallinules & Coots

|                     |   |
|---------------------|---|
| _____ Virginia Rail | h |
| _____ Sora          | h |
| _____ American Coot | W |

## Cranes

|                      |     |
|----------------------|-----|
| _____ Sandhill Crane | S-u |
|----------------------|-----|

## Plovers

|                |   |
|----------------|---|
| _____ Killdeer | P |
|----------------|---|

## Avocets, Stilts & Sandpipers

|                          |     |
|--------------------------|-----|
| _____ American Avocet    | M-u |
| _____ Black-necked Stilt | M-u |
| _____ Greater Yellowlegs | W-u |

## Gulls

|                        |     |
|------------------------|-----|
| _____ Ring-billed Gull | M-u |
| _____ Herring Gull     | acc |

## Pigeons & Doves

|                     |     |
|---------------------|-----|
| _____ Rock Dove     | W-r |
| _____ Mourning Dove | P   |

## Cuckoos

|                            |   |
|----------------------------|---|
| _____ Yellow-billed Cuckoo | h |
| _____ Greater Roadrunner   | P |

## Owls

|                             |     |
|-----------------------------|-----|
| _____ Barn Owl              | P   |
| _____ Short-eared Owl       | h   |
| _____ Long-eared Owl        | h   |
| _____ Great Horned Owl      | P   |
| _____ Spotted Owl           | acc |
| _____ Western Screech-Owl   | h   |
| _____ Flammulated Owl       | h   |
| _____ Northern Pygmy-Owl    | h   |
| _____ Northern Saw-whet Owl | h   |
| _____ Burrowing Owl         | P   |

## Nighthawks & Nightjars

|                        |     |
|------------------------|-----|
| _____ Lesser Nighthawk | S   |
| _____ Common Nighthawk | S   |
| _____ Common Poorwill  | S-r |

## Swifts

|                            |   |
|----------------------------|---|
| _____ White-throated Swift | h |
|----------------------------|---|

## Hummingbirds

|                     |       |
|---------------------|-------|
| _____ Black-chinned | S-c   |
| _____ Anna's        | S-acc |
| _____ Broad-tailed  | S-u   |
| _____ Rufous        | S-u   |

## Kingfishers

|                         |   |
|-------------------------|---|
| _____ Belted Kingfisher | P |
|-------------------------|---|

## Woodpeckers

|                                      |     |
|--------------------------------------|-----|
| _____ Acorn Woodpecker               | h   |
| _____ Lewis's Woodpecker             | h   |
| _____ Northern Flicker (Red-shafted) | P-c |
| _____ Yellow-bellied Sapsucker       | h   |
| _____ Ladder-backed Woodpecker       | S   |
| _____ Downy Woodpecker               | h   |

|                        |   |
|------------------------|---|
| _____ Hairy Woodpecker | S |
|------------------------|---|

## Tyrant Flycatchers

|                               |     |
|-------------------------------|-----|
| _____ Olive-sided Flycatcher  | h   |
| _____ Western Wood-Pewee      | h   |
| _____ Willow Flycatcher       | h   |
| _____ Gray Flycatcher         | h   |
| _____ Cordilleran Flycatcher  | S-c |
| _____ Black Phoebe            | P-c |
| _____ Say's Phoebe            | P-c |
| _____ Ash-throated Flycatcher | h   |
| _____ Western Kingbird        | S   |
| _____ Cassin's Kingbird       | S   |

## Shrikes

|                         |   |
|-------------------------|---|
| _____ Loggerhead Shrike | P |
| _____ Northern Shrike   | h |

## Vireos

|                       |     |
|-----------------------|-----|
| _____ Plumbeous Vireo | S-r |
|-----------------------|-----|

## Jays, Crows & Ravens

|                           |     |
|---------------------------|-----|
| _____ Black-billed Magpie | W-r |
| _____ American Crow       | h   |
| _____ Common Raven        | P-c |

## Larks

|                   |     |
|-------------------|-----|
| _____ Horned Lark | P-c |
|-------------------|-----|

## Swallows

|                                |     |
|--------------------------------|-----|
| _____ Violet-green Swallow     | S-c |
| _____ Purple Martic            | h   |
| _____ Cliff Swallow            | S-c |
| _____ No. Rough-winged Swallow | S-u |
| _____ Barn Swallow             | S   |

## Chickadees & Titmice

|                          |   |
|--------------------------|---|
| _____ Bridled Titmouse   | h |
| _____ Juniper Titmouse   | h |
| _____ Mountain Chickadee | h |

## Bushtits

|               |   |
|---------------|---|
| _____ Bushtit | h |
|---------------|---|

## Creepers & Nuthatches

|                               |     |
|-------------------------------|-----|
| _____ Brown Creeper           | h   |
| _____ White-breasted Nuthatch | W-u |
| _____ Red-breasted Nuthatch   | h   |
| _____ Pygmy nuthatch          | h   |

## Wrens

|                     |     |
|---------------------|-----|
| _____ House Wren    | M-u |
| _____ Winter Wren   | W-u |
| _____ Bewick's Wren | P-c |
| _____ Rock Wren     | P-c |
| _____ Canyon Wren   | P-c |