

TEXAS PARKS AND WILDLIFE

THE BIRDS OF TEXAS:

Occurrence and Seasonal Movements



by Clifford E. Shackelford
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by

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INTRODUCTION

This list is designed to assist land managers, landowners, biologists and birdwatchers in learning more about the birds of Texas, especially their seasonal occurrence and movements. Although detailed information about the migration path of each species is not provided, basic information about whether a species is a long or short distance migrant, is sedentary or a post-breeding wanderer can be found here. At the time of this writing, there were almost 629 species of birds documented in Texas (Lockwood and Freeman 2004); more species than any other state in the U.S. It is important to have a quick reference as to the general occurrence of each species of bird throughout Texas. This list is designed to accompany any standard field guide to birds.

According to this list, the following are approximate percentages for the species of birds that have been documented in Texas:

- How many are resident species? 32%
 - Half of which include some seasonal movements and half of which do not.
- How many species are Nearctic-Neotropical migrants? 52%
- How many species are temperate migrants? 10%
- How many are breeding species? 52%
- How many species are vagrants? 21%

The items below include some additional facts on the birds of Texas. Like the above, all percentages are based on the roughly 629 species that have been documented in Texas.

- Approximately 493 species (about 79%) occur with some regularity (non-accidentals).
- Approximately 327 species (about 52%) are considered **landbirds**. This list includes a huge variety of warblers, vireos, woodpeckers, quail, sparrows, hawks, flycatchers, doves and much more.
- Approximately 139 species (about 22%) are considered **waterbirds**. This list includes the following recognized sub-groups:
 - *Non-colonial Waterbirds* – approximately 55 species (about 9%). This list includes various species of ducks, geese, rails, etc.
 - *Colonial Waterbirds* – approximately 41 species (about 6.5%). This list includes various species of herons, egrets, gulls, terns, etc.
 - *Shorebirds* – approximately 40 species (about 6.4%). This list includes various species of sandpipers, plovers, curlews, etc.
 - *Seabirds* – approximately three species (about 0.5%).
- Exactly six species (about 1%) are **introduced species** with self-maintaining populations.

- Only three species (about 0.5%) are recently **extinct species** (within the last 100 years), but trend data according to the Breeding Bird Survey (BBS) show that over half of the species in the U.S. are experiencing declines – many are significantly steep declines. For more information on BBS data, please visit: www.pwrc.usgs.gov/bbs/

DEFINITIONS OF TERMS USED

BREEDING SPECIES – refers to a species that has been documented as regularly nesting in Texas.

EXTINCT – refers to a species that no longer exists on the planet (not synonymous with the word ‘extirpated’ which refers to a species that is no longer found in a given area, but still occurs somewhere on the planet).

INTRODUCED – refers to a species that was released by humans (not native to a given area).

IRRUPITIVE SPECIES – refers to a species that moves seasonally in response to food availability (e.g., Red Crossbills following cone crops).

ISTHMUS OF TEHUANTEPEC – the region of Mexico where the land mass of that country “bottlenecks” west of the Yucatan Peninsula. This pinched area serves as a better dividing line (or geographical barrier) between tropical and temperate species (and certain families) of birds.

LESS THAN 10 RECORDS – refers to accepted, documented records according to the Texas Birds Record Committee.

PELAGIC – a species of the open ocean (e.g., storm-petrels and shearwaters).

POST-BREEDING WANDERING – refers to a species, or individuals of a species, that move immediately after nesting into areas where they normally do not nest (e.g., Roseate Spoonbills moving inland in late summer).

RARE NESTING SPECIES – refers to a species that breeds in Texas, but may either be a rare but regular breeder, or an occasional breeder. A subjective term, but basically implies that it is not easy to find as a nester in Texas (e.g., Western Bluebird, Tamaulipas Crow, etc.).

REGIONAL DISTRIBUTION (A REGIONAL SPECIALTY) – refers to a species that is found only in a certain region (e.g., Red-cockaded Woodpecker in the Pineywoods). Such a species regularly occurs in a given region, but is usually not expected to occur outside of that region since they are typically tied to specific habitat requirements.

RESIDENT W/MOVEMENT – refers to a species that regularly occurs in all or parts of Texas year-round, yet some individuals (or populations) are known to migrate. These species may be long or short distance migrants.

RESIDENT W/O MOVEMENT – refers to a species that regularly occurs in all or parts of Texas year-round, but it is not expected to migrate.

TEMPERATE MIGRANT – refers to a species that makes annual, seasonal movements to southern latitudes, but not south of the Tropic of Cancer (where, by definition, the tropics begin).

TROPICAL MIGRANT—refers to a species that makes annual, long-distance migrations to tropical latitudes in Central and South America. Typically known as Nearctic-Neotropical Migrants.

TROPIC OF CANCER – 23¹/₂° north latitude. Basically runs through the southern tip of Baja California and east through central Mexico.

VAGRANT – refers to species that are unexpected in Texas. This includes species with less than four records per year for a ten-year average. The Texas Birds Record Committee (TBRC) of the Texas Ornithological Society (TOS) requests written documentation and/or photographs of any species designated in this category (a.k.a. “Review List”). Please visit their web site at www.texasbirds.org/tbrc/ for details.

LEGEND

- X – included within the column where marked
- X1 – winter range extends just south of Tropic of Cancer (barely tropical)
- X2 – reaches south of Tropic of Cancer, but not beyond Isthmus of Tehuantepec
- X3 – mainly pelagic
- X4 – post-breeding wandering
- X5 – less than 10 records
- X6 – almost year-round, but not quite a resident
- X7 – rare or local in distribution
- X8 – irruptive species
- X9 – regional distribution (a regional specialty)
- XR – rare nesting species
- XI – introduced
- XE – extinct
- XW – includes regular, widespread wintering
- XM – migrant only (no breeding or wintering)

TEXAS BIRD LIST

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Red-throated Loon					X7	
Pacific Loon					X7	
Common Loon				X1W		
Yellow-billed Loon						X5
Least Grebe		X9	X			
Pied-billed Grebe	X		X	X		
Horned Grebe					X	
Red-necked Grebe						X
Eared Grebe	X		XR	X		
Western Grebe	X		XR	X2		
Clark's Grebe			XR	X2		
Yellow-nosed Albatross						X3,5
Black-capped Petrel						X3,5
Stejneger's Petrel						X3,5
White-chinned Petrel						X3,5
Cory's Shearwater					X3	
Greater Shearwater						X3
Sooty Shearwater						X3
Manx Shearwater						X3,5
Audubon's Shearwater					X3	
Wilson's Storm-Petrel						X3,5
Leach's Storm-Petrel						X3
Band-rumped Storm-Petrel					X3	
Red-billed Tropicbird						X3,5
Masked Booby					X3	
Blue-footed Booby						X3,5

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Brown Booby						X3
Red-footed Booby						X3,5
Northern Gannet					X3	
American White Pelican	X		XR	X		
Brown Pelican		X	X			
Neotropic Cormorant		X	X			
Double-crested Cormorant	X		XR	X2		
Anhinga	X		X			
Magnificent Frigatebird				X4		
American Bittern			XR	X		
Least Bittern	X		X			
Great Blue Heron	X		X	X		
Great Egret	X		X	X		
Snowy Egret	X		X	X		
Little Blue Heron	X		X	X		
Tricolored Heron	X		X	X		
Reddish Egret		X	X			
Cattle Egret	X		X	X		
Green Heron	X		X	X		
Black-crowned Night-Heron	X		X	X		
Yellow-crowned Night-Heron	X		X	X		
White Ibis	X		X	X		
Glossy Ibis		X7	XR			
White-faced Ibis	X		X	X		
Roseate Spoonbill	X		X	X4		
Jabiru						X5
Wood Stork				X4		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Black Vulture	X		X	X		
Turkey Vulture	X		X	X		
Greater Flamingo						X
Black-bellied Whistling-Duck	X		X	X		
Fulvous Whistling-Duck	X		X	X		
Greater White-fronted Goose				XW		
Snow Goose				XW2		
Ross's Goose					XW	
Brant						X
Cackling Goose					XW	
Canada Goose					XW	
Trumpeter Swan						X5
Tundra Swan					XW7	
Muscovy Duck		X	XR			
Wood Duck	X		X		X	
Gadwall	X		XR	XW	X	
Eurasian Wigeon						X
American Wigeon			XR	XW		
American Black Duck						X5
Mallard (incl. "Mexican" Duck)	X		X	X2		
Mottled Duck		X	X			
Blue-winged Teal	X		XR	X		
Cinnamon Teal	X		XR	X		
Northern Shoveler			XR	XW		
White-cheeked Pintail						X5
Northern Pintail	X		XR	X		
Garganey						X5

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Green-winged Teal			XR5	XW		
Canvasback				XW		
Redhead			XR	XW		
Ring-necked Duck				XW		
Greater Scaup					XW	
Lesser Scaup			XR	XW		
King Eider						X5
Harlequin Duck						X5
Surf Scoter					XW7	
White-winged Scoter					XW7	
Black Scoter					XW7	
Long-tailed Duck					XW7	
Bufflehead					XW	
Common Goldeneye					XW	
Barrow's Goldeneye						X5
Hooded Merganser			XR	X2		
Red-breasted Merganser				X2W		
Common Merganser					XW9	
Masked Duck			X5			X
Ruddy Duck			XR	XW		
Osprey			XR	X6		
Hook-billed Kite		X	XR			
Swallow-tailed Kite			XR	X7		
White-tailed Kite		X	X			
Snail Kite						X5
Mississippi Kite			X	X		
Bald Eagle	?		XR		XW	

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Northern Harrier			XR	XW		
Sharp-shinned Hawk			XR	XW		
Cooper's Hawk			X	XW		
Northern Goshawk						X
Crane Hawk						X5
Gray Hawk			XR	X7		
Common Black-Hawk			XR	X7		
Harris's Hawk		X	X			
Roadside Hawk						X5
Red-shouldered Hawk	X		X	X2		
Broad-winged Hawk			X	X		
Short-tailed Hawk						X
Swainson's Hawk			X	X		
White-tailed Hawk		X9	X			
Zone-tailed Hawk			X	X9		
Red-tailed Hawk	X		X	X		
Ferruginous Hawk			XR	X1		
Rough-legged Hawk					XW	
Golden Eagle	X		XR			
Collared Forest-Falcon						X5
Crested Caracara		X	X			
American Kestrel	X		X	X		
Merlin				XW		
Aplomado Falcon (reintroduced)		X7	XR			
Gyrfalcon						X5
Peregrine Falcon			XR	XW		
Prairie Falcon			XR	XW2		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Plain Chachalaca		X	X			
Ring-necked Pheasant		XI	X			
Greater Prairie-Chicken		X7	XR			
Lesser Prairie-Chicken		X9	XR			
Wild Turkey		X	X			
Scaled Quail		X	X			
Gambel's Quail		X9	X			
Northern Bobwhite		X	X			
Montezuma Quail		X9	X			
Yellow Rail					XW	
Black Rail			XR	X2		
Clapper Rail		X	X			
King Rail	X		X	X		
Virginia Rail			X	XW		
Sora	X		X	X		
Paint-billed Crake						X5
Spotted Rail						X5
Purple Gallinule			X	X		
Common Moorhen	X		X	X		
American Coot	X		X	X		
Sandhill Crane					XW	
Whooping Crane					X7	
Double-striped Thick-knee						X5
Black-bellied Plover				XW		
American Golden-Plover				XM		
Collared Plover						X5
Snowy Plover	X		X	X		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Wilson's Plover	X		X	X		
Semipalmated Plover				XW		
Piping Plover					X2	
Killdeer	X		X	X		
Mountain Plover			XR	XW		
American Oystercatcher		X	X	X		
Black-necked Stilt	X		X	X		
American Avocet	X		X	X		
Northern Jacana (formerly resident)						X
Greater Yellowlegs				XW		
Lesser Yellowlegs				XW		
Spotted Redshank						X5
Solitary Sandpiper				XW		
Willet	X		X	X		
Wandering Tattler						X5
Spotted Sandpiper			XR	X6		
Upland Sandpiper			XR5	XM		
Eskimo Curlew						XE?
Whimbrel				XW		
Long-billed Curlew	X		XR	X		
Hudsonian Godwit				XM		
Marbled Godwit				XW		
Ruddy Turnstone				XW		
Surfbird						X5
Red Knot				X		
Sanderling				XW		
Semipalmated Sandpiper				XM		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Western Sandpiper				XW		
Red-necked Stint						X5
Least Sandpiper				X6		
White-rumped Sandpiper				XM		
Baird's Sandpiper				XM		
Pectoral Sandpiper				XM		
Sharp-tailed Sandpiper						X5
Purple Sandpiper						X
Dunlin				X1M		
Curlew Sandpiper						X
Stilt Sandpiper				XW		
Buff-breasted Sandpiper				XM		
Ruff						X
Short-billed Dowitcher				XW		
Long-billed Dowitcher				XW		
Wilson's Snipe				XW		
American Woodcock			XR		X8	
Wilson's Phalarope				XW		
Red-necked Phalarope				XW		
Red Phalarope						X
South Polar Skua						X5
Pomarine Jaeger				X3		
Parasitic Jaeger				X3		
Long-tailed Jaeger						X
Laughing Gull		X	X	X		
Franklin's Gull				XM		
Little Gull						X

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Black-headed Gull						X
Bonaparte's Gull				X1W		
Heermann's Gull						X5
Black-tailed Gull						X5
Mew Gull						X
Ring-billed Gull				XW		
California Gull				X1,7		
Herring Gull			X5	XW		
Thayer's Gull					X7	
Iceland Gull						X5
Lesser Black-backed Gull					X7	
Slaty-backed Gull						X5
Yellow-footed Gull						X5
Western Gull						X5
Glaucous-winged Gull						X5
Glaucous Gull					X7	
Great Black-backed Gull						X
Kelp Gull						X5
Black-legged Kittiwake					X7	
Sabine's Gull				X7		
Gull-billed Tern	X		X	X		
Caspian Tern	X		X	X		
Royal Tern	X		X	X		
Elegant Tern						X5
Sandwich Tern	X		X	X		
Roseate Tern						X5
Common Tern			?	XM		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Arctic Tern						X5
Forster's Tern	X		X	XW		
Least Tern	X		X	X		
Bridled Tern				X3		
Sooty Tern			XR	X3		
Black Tern				XM		
Brown Noddy						X5
Black Noddy						X5
Black Skimmer	X		X	X		
Rock Dove		XI	X			
Red-billed Pigeon			X	X9		
Band-tailed Pigeon			X	X9		
Eurasian Collared-Dove	XI		X			
White-winged Dove	X		X	X		
Mourning Dove	X		X	X		
Passenger Pigeon						XE
Inca Dove		X	X			
Common Ground-Dove		X	X			
Ruddy Ground-Dove						X
White-tipped Dove		X9	X			
Ruddy Quail-Dove						X5
Monk Parakeet		XI	X			
Carolina Parakeet						XE
Green Parakeet		X9	X			
Red-crowned Parrot		X9	X			
Black-billed Cuckoo			X5	XM		
Yellow-billed Cuckoo			X	X		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Mangrove Cuckoo						X
Dark-billed Cuckoo						X5
Greater Roadrunner	X		X			
Groove-billed Ani			X		X9	
Barn Owl	X		X			
Flammulated Owl			X	X		
Eastern Screech-Owl		X	X			
Western Screech-Owl		X	X			
Great Horned Owl		X	X			
Snowy Owl						X5
Northern Pygmy-Owl						X5
Ferruginous Pygmy-Owl		X7	XR			
Elf Owl			X	X1		
Burrowing Owl	X		X	X		
Mottled Owl						X5
Spotted Owl		X7	XR			
Barred Owl		X	X			
Long-eared Owl				X2		
Stygian Owl						X5
Short-eared Owl				XW		
Northern Saw-whet Owl			?		X7	
Lesser Nighthawk			X	X		
Common Nighthawk			X	X		
Common Pauraque		X2	X			
Common Poorwill	X		X			
Chuck-will's-widow			X	X		
Whip-poor-will			X	X		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
White-collared Swift						X5
Chimney Swift			X	X		
White-throated Swift	X		X	X		
Green Violet-ear						X
Green-breasted Mango						X
Broad-billed Hummingbird			?		X7	
White-eared Hummingbird			?			X
Berylline Hummingbird						X5
Buff-bellied Hummingbird	X		X	X		
Violet-crowned Hummingbird						X5
Blue-throated Hummingbird			X	X9		
Magnificent Hummingbird			XR	X7		
Lucifer Hummingbird			XR	X1		
Ruby-throated Hummingbird			X	X		
Black-chinned Hummingbird			X	X		
Anna's Hummingbird			X5		X	
Costa's Hummingbird						X
Calliope Hummingbird				X9		
Broad-tailed Hummingbird			X	X		
Rufous Hummingbird				X		
Allen's Hummingbird					X2,7	
Elegant Trogon						X5
Ringed Kingfisher		X7	X			
Belted Kingfisher	X		X	X		
Green Kingfisher		X	X			
Lewis's Woodpecker					X8	
Red-headed Woodpecker	X		X			

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Acorn Woodpecker	X		X			
Golden-fronted Woodpecker		X	X			
Red-bellied Woodpecker		X	X			
Yellow-bellied Sapsucker				XW		
Red-naped Sapsucker			XR	XW2		
Red-breasted Sapsucker						X5
Williamson's Sapsucker				X2,9		
Ladder-backed Woodpecker		X	X			
Downy Woodpecker		X	X			
Hairy Woodpecker		X9	X			
Red-cockaded Woodpecker		X9	X			
Northern Flicker	X		X	X		
Pileated Woodpecker		X	X			
Ivory-billed Woodpecker						XE?
Northern Beardless-Tyrannulet	X		X	X9		
Greenish Elaenia						X5
Tufted Flycatcher						X5
Olive-sided Flycatcher			?	XM		
Greater Pewee						X
Western Wood-Pewee			X	X		
Eastern Wood-Pewee			X	X		
Yellow-bellied Flycatcher				XM		
Acadian Flycatcher			X	X		
Alder Flycatcher				XM		
Willow Flycatcher			?	XM		
Least Flycatcher				XM		
Hammond's Flycatcher				XM		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Dusky Flycatcher			X5	XM		
Gray Flycatcher			XR	X		
Cordilleran Flycatcher			XR	X		
Buff-breasted Flycatcher			X5			X
Black Phoebe		X	X			
Eastern Phoebe	X		X	X		
Say's Phoebe	X		X	X		
Vermilion Flycatcher	X		X	X		
Dusky-capped Flycatcher			X5			X
Ash-throated Flycatcher			X	X		
Great Crested Flycatcher			X	X		
Brown-crested Flycatcher			X	X		
Great Kiskadee		X	X			
Social Flycatcher						X5
Sulphur-bellied Flycatcher						X
Piratic Flycatcher						X5
Tropical Kingbird		X7	XR	X		
Couch's Kingbird	X		X			
Cassin's Kingbird			X	X		
Thick-billed Kingbird			X5			X
Western Kingbird			X	X		
Eastern Kingbird			X	X		
Gray Kingbird						X5
Scissor-tailed Flycatcher			X	X		
Fork-tailed Flycatcher						X
Rose-throated Becard			X5			X
Masked Tityra						X5

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Northern Shrike					X7	
Loggerhead Shrike	X		X	X		
White-eyed Vireo	X		X	X		
Bell's Vireo			X	X		
Black-capped Vireo			X	X2		
Gray Vireo			X	X1		
Yellow-throated Vireo			X	X		
Plumbeous Vireo			X	X		
Cassin's Vireo				XM		
Blue-headed Vireo				XW		
Hutton's Vireo	X		X			
Warbling Vireo			X	X		
Philadelphia Vireo				XM		
Red-eyed Vireo			X	X		
Yellow-green Vireo			XR	X7		
Black-whiskered Vireo						X
Yucatan Vireo						X5
Steller's Jay		X9	X			
Blue Jay	X		X			
Green Jay		X	X			
Brown Jay		X7	XR			
Western Scrub-Jay		X	X			
Mexican Jay		X7	X			
Pinyon Jay					X8	
Clark's Nutcracker						X
Black-billed Magpie						X5
American Crow	X		X			

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Tamaulipas Crow		X7	XR			
Fish Crow	X		X			
Chihuahuan Raven		X	X			
Common Raven		X	X			
Horned Lark			X	X		
Purple Martin			X	X		
Gray-breasted Martin						X5
Tree Swallow			XR	XM		
Violet-green Swallow			X	X		
Northern Rough-winged Swallow			XR	X		
Bank Swallow			XR	XM		
Cliff Swallow			X	X		
Cave Swallow	X		X	X		
Barn Swallow			X	X		
Carolina Chickadee		X	X			
Black-capped Chickadee						X5
Mountain Chickadee		X	X			
Juniper Titmouse		X	X			
Tufted Titmouse		X	X			
Black-crested Titmouse		X	X			
Verdin		X	X			
Bushtit		X	X			
Red-breasted Nuthatch		X7	XR		XW	
White-breasted Nuthatch		X	X			
Pygmy Nuthatch		X9	X			
Brown-headed Nuthatch		X	X			
Brown Creeper			XR		XW	

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Cactus Wren		X	X			
Rock Wren	X		X	X		
Canyon Wren		X	X			
Carolina Wren		X	X			
Bewick's Wren	X		X	X1		
House Wren			XR	XW		
Winter Wren					XW	
Sedge Wren				XW		
Marsh Wren	X		X	X2		
American Dipper						X5
Golden-crowned Kinglet				XW		
Ruby-crowned Kinglet				XW		
Blue-gray Gnatcatcher	X		X	X		
Black-tailed Gnatcatcher		X9	X			
Northern Wheatear						X5
Eastern Bluebird	X		X	X		
Western Bluebird	X		XR	X2		
Mountain Bluebird			X5	X1		
Townsend's Solitaire				X1		
Orange-billed Nightingale-Thrush						X5
Black-headed Nightingale-Thrush						X5
Veery				XM		
Gray-cheeked Thrush				XM		
Swainson's Thrush				XM		
Hermit Thrush			XR	XM		
Wood Thrush			X	X		
Clay-colored Robin	X7		XR			

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
White-throated Robin						X
Rufous-backed Robin						X
American Robin	X		X	X		
Varied Thrush						X
Aztec Thrush						X5
Gray Catbird			XR	X		
Black Catbird						X5
Northern Mockingbird	X		X			
Sage Thrasher				XW1		
Brown Thrasher	X		X			
Long-billed Thrasher		X	X			
Curve-billed Thrasher		X	X			
Crissal Thrasher		X	X			
Blue Mockingbird						X5
European Starling	XI		X			
American Pipit				XW		
Sprague's Pipit				XW2		
Bohemian Waxwing						X
Cedar Waxwing			X5	XW		
Gray Silky-flycatcher						X5
Phainopepla	X		X	X1		
Olive Warbler						X5
Blue-winged Warbler				XM		
Golden-winged Warbler				XM		
Tennessee Warbler				XM		
Orange-crowned Warbler			XR	XW		
Nashville Warbler				XM		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Virginia's Warbler			XR	XM		
Colima Warbler			XR	X2		
Lucy's Warbler			XR	X2		
Northern Parula			X	X		
Tropical Parula	X		XR	X7		
Yellow Warbler			?	XM		
Chestnut-sided Warbler				XM		
Magnolia Warbler				XM		
Cape May Warbler				XM		
Black-throated Blue Warbler				XM		
Yellow-rumped Warbler			XR	XW		
Black-throated Gray Warbler			X5	XM		
Townsend's Warbler				XM		
Hermit Warbler				XM		
Black-throated Green Warbler				XM		
Golden-cheeked Warbler			X	X7		
Blackburnian Warbler				XM		
Yellow-throated Warbler			X	X		
Grace's Warbler			X9	X		
Pine Warbler	X		X			
Prairie Warbler			X7	X		
Palm Warbler				X		
Bay-breasted Warbler				XM		
Blackpoll Warbler				XM		
Cerulean Warbler			?	XM		
Black-and-white Warbler			X	X		
American Redstart			XR	XM		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Prothonotary Warbler			X	X		
Worm-eating Warbler			X	X		
Swainson's Warbler			X	X		
Ovenbird				XM		
Northern Waterthrush				XM		
Louisiana Waterthrush			X	X		
Kentucky Warbler			X	X		
Connecticut Warbler						X
Mourning Warbler				XM		
MacGillivray's Warbler			XR	XM		
Common Yellowthroat	X		X	X		
Gray-crowned Yellowthroat						X
Hooded Warbler			X	X		
Wilson's Warbler				XM		
Canada Warbler				XM		
Red-faced Warbler						X
Painted Redstart			XR	X7		
Slate-throated Redstart						X
Golden-crowned Warbler						X
Rufous-capped Warbler						X
Yellow-breasted Chat			X	X		
Hepatic Tanager			X	X		
Summer Tanager			X	X		
Scarlet Tanager				XM		
Western Tanager			X	X		
Flame-colored Tanager						X5
White-collared Seedeater		X7	XR			

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Yellow-faced Grassquit						X5
Olive Sparrow		X	X			
Green-tailed Towhee			XR	X2		
Eastern Towhee	?		?		XW	
Spotted Towhee	X		X	X		
Canyon Towhee		X	X			
Bachman's Sparrow		X9	X			
Botteri's Sparrow			X	X7		
Cassin's Sparrow			X	X1		
Rufous-crowned Sparrow		X	X	X2		
American Tree Sparrow					X8	
Chipping Sparrow	X		X	X		
Clay-colored Sparrow				XW		
Brewer's Sparrow				XW2		
Field Sparrow	X		X	X1		
Black-chinned Sparrow	X		X	X2		
Vesper Sparrow				XW		
Lark Sparrow	X		X	XW		
Black-throated Sparrow		X	X	X1		
Sage Sparrow					XW	
Lark Bunting	X		XR	XW2		
Savannah Sparrow				XW		
Baird's Sparrow						X
Grasshopper Sparrow	X		X	X		
Henslow's Sparrow					XW	
Le Conte's Sparrow					XW	
Nelson's Sharp-tailed Sparrow					XW	

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Seaside Sparrow		X	X			
Fox Sparrow					XW	
Song Sparrow					XW	
Lincoln's Sparrow				XW		
Swamp Sparrow				XW2		
White-throated Sparrow					XW	
Harris's Sparrow					XW	
White-crowned Sparrow				XW2		
Golden-crowned Sparrow						X
Dark-eyed Junco			XR		XW	
Yellow-eyed Junco						X5
McCown's Longspur					XW	
Lapland Longspur					XW	
Smith's Longspur					XW7	
Chestnut-collared Longspur					XW	
Snow Bunting						X5
Crimson-collared Grosbeak						X
Northern Cardinal	X		X			
Pyrrhuloxia		X	X			
Rose-breasted Grosbeak				XM		
Black-headed Grosbeak			X	X		
Blue Bunting						X
Blue Grosbeak			X	X		
Lazuli Bunting			XR	X2		
Indigo Bunting			X	X		
Varied Bunting			X	X		
Painted Bunting			X	X		

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Dickcissel			X	X		
Bobolink				XM		
Red-winged Blackbird	X		X	X		
Eastern Meadowlark	X		X	X		
Western Meadowlark	X		X	X1		
Yellow-headed Blackbird			XR	X2		
Rusty Blackbird					XW	
Brewer's Blackbird				XW		
Common Grackle	X		X			
Boat-tailed Grackle		X	X			
Great-tailed Grackle		X	X			
Shiny Cowbird						X
Bronzed Cowbird	X		X	X		
Brown-headed Cowbird	X		X	X		
Black-vented Oriole						X5
Orchard Oriole			X	X		
Hooded Oriole			X	X		
Streak-backed Oriole						X5
Bullock's Oriole			X	X		
Altamira Oriole		X9	X			
Audubon's Oriole		X	X			
Baltimore Oriole			XR	XM		
Scott's Oriole			X	X		
Pine Grosbeak						X5
Purple Finch					XW8	
Cassin's Finch					XW8	
House Finch		X	X			

Species	Resident w/movement	Resident w/o movement	Breeding Species	Tropical Migrant	Temperate Migrant	Vagrant
Red Crossbill			XR		X8	
White-winged Crossbill						X5
Common Redpoll						X5
Pine Siskin			XR		XW	
Lesser Goldfinch	X		X	X		
Lawrence's Goldfinch						X
American Goldfinch			XR	XW1		
Evening Grosbeak				XW1		
House Sparrow		XI	X			

SOURCES FOR DEVELOPING THIS LIST

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