# BIRDS

# DAVIS MOUNTAINS STATE PARK AND VICINITY



A FIELD CHECKLIST



# INTRODUCTION

ying within the northern portion of the vast Chihuahuan biotic province, Jeff Davis County is located in the heart of the Trans-Pecos region of far west Texas. The county comprises 2,258 square miles and varies in elevation from approximately 3,800 feet to 8,378 feet above sea level. About 3,000 residents inhabit Jeff Davis County which is predominately ranching country and includes only two towns-Valentine and Fort Davis, the county seat. The most prominent geographical feature, the Davis Mountains, are characterized by rugged mesas, jagged escarpments, and sharp peaks in the highlands that are interspersed with gentle, rolling hills. Formed by a burst of intrusive and extrusive volcanic activity approximately 35 million years ago during the Miocene, the Davis Mountains today represent the largest and highest mountain range entirely within the state of Texas; over 600 square miles of the range are at elevations over 5,000 feet. The highest paved road in Texas terminates on top of Mount Locke at the McDonald Observatory at an elevation of 6,791 feet.

Jeff Davis County supports a diversity of habitat types due in large measure to the variance in elevation. Grasslands composed of mixed-grass or short-grass communities occur in the basin flats surrounding the mountains as well as on plateaus and rolling hills and are best developed up to 5,200 feet elevation. Blue grama (Bouteloua gracilis) and sideoats grama (B. curtipendula) are dominant although many other species occur, including bluestems (Bothriochloa spp.), threeawns (Aristida spp.), tobosa (Hilaria mutica) and muhlys (Muhlenbergia spp.). Chihuahuan desert scrub, typical of the lowland desert, has invaded certain grassland areas where lack of fire, soil erosion and periodic droughts have allowed the encroachment of desert plants. Creosotebush (Larrea tridentata), honey mesquite (Prosopis glandulosa), catclaw mimosa (Mimosa aculeatacarpa var. biuncifera) and other shrubs are common in these areas. Grassland habitats and

their associated birdlife are best observed from US 90, TX 17, TX 118 and RR 505 generally south and west of Fort Davis.

Elements of pinyon-juniper-oak woodlands are found generally between 4,400-5,500 feet elevation where gray oak (Quercus grisea), Emory oak (Q. emoryi) and rose-fruited juniper (Juniperus coahuilensis) are dominant. At elevations above 5,500 feet, Mexican pinyon pine (*Pinus cembroides*) is found, alligator juniper (I. deppeana) begins to replace the other junipers, and silverleaf oak (O. hypoleucoides) appears as a co-dominant. Chisos red oak (O. gravesii), chinkapin oak (O. muhlenbergii), bigtooth maple (Acer grandidentatum) and Texas madrone (Arbutus xalapensis) occur in moist canyons and on protected slopes. At still higher elevations, generally above 6,000 feet, a montane woodland of pines and scattered oaks is found, skirted by an understory of grasses. Dominant trees in this woodland are ponderosa pine (P. ponderosa), southwestern white pine (P. strobiformis) and Gambel's oak (Q. gambelii). Occasional stands of quaking aspen (Populus tremuloides) are also present. The scenic loop drive through the Davis Mountains (TX 17, TX 118, and TX 166) traverses portions of both the pinyon-juniper-oak and pine-oak communities.

Streams, marshes (ciénegas) and earthen stock tanks dot the landscape and provide a variety of aquatic and wetland habitats, offering much-needed water, shelter and food resources for wildlife. Riparian vegetation occurring in these areas includes Rio Grande cottonwood (*P. deltoides* ssp. *wislizenii*), Goodding willow (*Salix gooddingii*), little walnut (*Juglans microcarpa*), netleaf hackberry (*Celtis reticulata*), desert willow (*Chilopsis linearis*), velvet ash (*Fraxinus velutina*), seepwillow baccharis (*Baccharis salicifolia*) and cattails (*Typha* sp.). Well developed cottonwood/ash/willow gallery woodlands occur in some locations along permanent watercourses, such as portions of Limpia and Musquiz creeks, although in other settings riparian vegetation forms low, dense thickets.

Davis Mountains State Park is situated in the trasition zone between extensive grassland community which encircles the Davis Mountains and the lower extension of the oak-juniperpinyon woodlands which dominate intermediate elevations of the mountains (altitudes in the park range from 4,900 to 5,675 feet). Emory oak woodlands occur along Keesy Creek and its canyon, while junipers and oaks occur intermixed with numerous shrubs, grasses, forbes, and succulents such as vucca and agave on slopes and at higher elevations in the park. Cottonwood and willow are common components of the riparian vegetation bordering Limpia Creek. The avifauna of the park is composed of species characteristic of grasslands, woodlands and riparian areas. Most of the birds found within the park and its immediate surroundings commonly occur in similar mountainous terrain throughout the American Southwest and northern Mexico. Occasionally, birds of the pine and oak forests, more characteristic of the highest portions of the Davis Mountains, visit the park, especially during severe winters, and irruptive species of the Rocky Mountain montane guild invade in some years.

Some of the higher and more significant elevations and habitats of the mountain range are included in the Davis Mountains Preserve, owned by The Nature Conservancy. is here that the majority of montane (pine-oak) habitats are located. Numerous exclusive species can be found in these upper elevation habitats, especially during the breeding season. Exclusive nesting species include Flammulated Owl, Band-tailed Pigeon, Mexican Whip-poor-will, Magnificent Hummingbird, Gray, Dusky, and Cordilleran Flycatchers, Violet-green Swallow, Plumbeous, Hutton's, and Warbling Vireos, House Wren, Hermit Thrush, Orange-crowned, Virginia's, Yellow-rumped (Audubon's), and Grace's Warblers, Painted Redstart, Western Tanager, Green-tailed Towhee, Red Crossbill, and Pine Siskin. Overall, an amazing 107 species are known or suspected to nest in the Davis Mountains at elevations above 5.500 feet. Other species essentially restricted to this zone during the periods indicated on the checklist include Northern Saw-whet Owl, Williamson's Sapsucker, Steller's Jay, Mountain Chickadee, Pygmy Nuthatch and Hutton's Vireo.

This checklist includes all species known to occur within Jeff Davis County. Those recorded within Davis Mountains State Park and immediate vicinity, including Fort Davis and Fort Davis National Historic Site, are denoted by **boldface**. The habitat(s) in which each species is most likely to be encountered is also denoted; exclusive breeding habitats are indicated by **boldface**. Checklist nomenclature and organization follow the A.O.U. *Checklist of North American Birds* (7th Edition, 1998 as currently supplemented). This checklist was compiled by Kelly B. Bryan of Fort Davis, the late Pansy Espy of Fort Davis, and Jody and Clay Miller of Valentine, and is based in part on previous editions which were the result of many years of field observation by these and other observers, particularly the late Frances Williams of Midland.

Please help protect natural avian communities by refraining from using playback tapes of bird songs. Frequent use of these tapes alters normal avian activity patterns, disrupts essential territorial behavior, and may lead to nest failure. Also remember that most land in the Davis Mountains is privately owned. At the present time, general public access is not permitted to any of the Nature Conservancy's holdings in the Davis Mountains. DO NOT TRESPASS

# **LEGEND**

#### Seasonal Occurrence

SP - Spring (March, April, May)

S - Summer (June, July)

EF - Early Fall (August, September)

LF - Late Fall (October, November)

W - Winter (December, January, February)

#### **Abundance Designations**

- A Abundant, always present and observed, expect large numbers in proper habitat and season
- C Common, always encountered in proper habitat and season, numbers may vary from low to high
- U Uncommon, usually present in proper habitat and season but may be overlooked, never common or abundant
- O Occasional, not always present but usually encountered at least once during season indicated, may occur in a narrow time frame within a season or in a very specialized habitat, numbers may vary
- R Rare, seldom recorded, not expected each season as designated, may not be recorded each year
- X Accidental, may be observed only once in ten years or more, not expected
- I Irruptive/Irregular, invasion species which may be absent some seasons/years-abundant others

#### **Habitats**

- WA All open water related habitats including ponds and streams/rivers
- SM Shorelines and marsh type habitats including all wetlands (ciénegas) and mudflats
- UR Urban/domesticated habitats including towns, subdivisions, farms and ranch complexes
- GR Grasslands habitats including all open/mixed desert, basin and/or mountain grasslands
- RI Riparian habitats including shrub-tree thickets, oak woodlands and cottonwood galleries

- DS Desert habitats including desert scrub, open desert country and dry desert canyons
- PJ Pinyon/juniper habitats including juniper woodlands and the more mesic pinyon/juniper/oak habitats
- PO Pine/oak woodlands generally found above 5,500 feet elevation also called montane woodlands

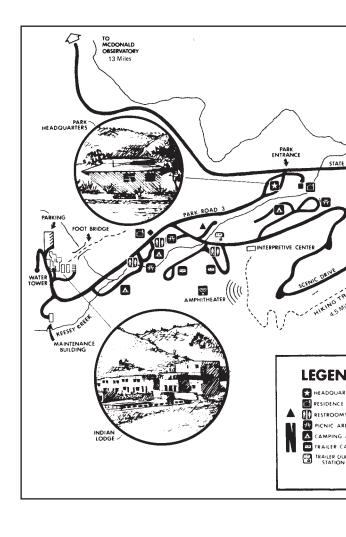
# **CHECKLIST**

Species	Habitat	SP	S	EF	LF	W
Fulvous Whistling-Duck	WA, SM	X		X		
Tundra Swan	WA, SM					X
Snow Goose	WA, SM, GR				0	R
Ross's Goose	WA, SM, GR	X				
Canada Goose	WA, SM, GR					0
Wood Duck	WA, SM, RI	R		R	R	R
Gadwall	WA, SM	U		0	U	U
American Wigeon	WA, SM	U		0	U	U
Mallard	WA, SM	U	U	U	C	X
Blue-winged Teal	WA, SM	C	R	C	U	0
Cinnamon Teal	WA, SM	0		R	0	0
Northern Shoveler	WA, SM	U		O	U	U
Northern Pintail	WA, SM	0		R	0	0
Green-winged Teal	WA, SM	U	X	O	C	C
Canvasback	WA, SM	0			0	0
Redhead	WA, SM	0			0	0
Ring-necked Duck	WA, SM	C			C	C
Lesser Scaup	WA, SM	0			0	0
Surf Scoter	WA, SM				X	
Bufflehead	WA, SM	U			U	U
Common Goldeneye	WA, SM					X
Common Merganser	WA, SM	R				
Ruddy Duck	WA, SM	U	R	R	U	U
Montezuma Quail	RI, PJ, PO	C	C	C	C	C
Northern Bobwhite	GR, DS	X				X
Scaled Quail	GR, DS	A	A	A	A	A

Species	Habitat	SP	S	EF	LF	W
Gambel's Quail	RI	U	U	U	U	U
Ring-necked Pheasant	PJ	R	R	R	R	R
Wild Turkey	RI, PJ, PO	C	C	C	C	C
Pied-billed Grebe	WA, SM	0	R	0	0	0
Horned Grebe	WA	R			R	R
Eared Grebe	WA	R		R	R	R
Western Grebe	WA	R		R	R	
Clark's Grebe	WA	X				
Double-crested Cormorant	WA				X	X
Anhinga	WA, SM			X	X	
American White Pelican	WA, SM	R		R		
Brown Pelican	WA, SM		X		X	
American Bittern	SM				R	
Great Blue Heron	WA, SM, RI	0	0	0	0	0
Great Egret	WA, SM	R			R	
Snowy Egret	WA, SM	0			0	
Cattle Egret	WA, SM, GR	0	R	0	R	
Green Heron	WA, SM, RI	0	R	0	R	
Black-crowned Night-Heron	SM, RI	0	R	0		
Yellow-crowned Night-Heron				X		
White-faced Ibis	WA, SM	0	R	0		
Roseate Spoonbill	WA, SM		X			
Black Vulture	SM, GR, RI	R	R	R	R	R
Turkey Vulture	SM, GR, RI	A	A	A	C	C
Osprey	WA, SM	0	X	0	R	
Swallow-tailed Kite	UR, RI				X	
White-tailed Kite	SM, GR	R	R	R	R	R
Mississippi Kite	SM, RI			R		
Bald Eagle	WA, SM, GR	R			0	0
Northern Harrier	SM, GR	C	R	C	C	C
	RI, DS, PJ, PO	U	R	0	U	U
Cooper's Hawk	RI, PJ, PO	U	U	U	U	U
Northern Goshawk	PO	X			X	X
Common Black-Hawk	RI, PO	0	0	0	R	
Harris's Hawk	RI, DS	0	0	0	0	0
Gray Hawk	RI	R	R	R		

Species	Habitat	SP	S	EF	LF	W
Red-shouldered Hawk	RI	X		X	X	
Broad-winged Hawk	RI, PO				X	
Short-tailed Hawk	PO	X				
Swainson's Hawk	RI, <b>GR</b>	C	U	C	0	X
White-tailed Hawk	GR		X			
Zone-tailed Hawk	RI, PJ, PO	U	U	U		
Red-tailed Hawk	DS, GR, RI	C	C	C	A	A
Ferruginous Hawk	GR	U		O	U	U
Rough-legged Hawk	GR	X			X	X
Golden Eagle	DS, GR, PO	U	0	O	U	U
American Kestrel	RI, GR, DS	C	0	C	C	C
Merlin	WA, SM, GR	0		R	0	0
Aplomado Falcon						
(reintroduced)	GR	R	R	R	R	R
Prairie Falcon	GR, DS, PO	U	0	U	U	U
Peregrine Falcon	GR, RI, PO	0	R	0	R	R
King Rail	SM	X				
Virginia Rail	SM	R	R	R	R	R
Sora	SM	0	R	0	0	R
Purple Gallinule	WA	X				
Common Moorhen	WA, SM	X				
American Coot	WA, SM	U	0	0	U	U
Sandhill Crane	SM, GR	0			U	0
Snowy Plover	SM	R		R		
Semipalmated Plover	SM			O		
Killdeer	UR, SM, GR	C	C	C	C	C
Mountain Plover	SM, GR	0	X	R		
Black-necked Stilt	SM	R		0	R	
American Avocet	SM	0	R	0	R	
Spotted Sandpiper	SM, RI	U	R	0	U	R
Solitary Sandpiper	SM	U		U	0	
Greater Yellowlegs	SM	0	R	U	0	
Willet	SM	0	R	0		
Lesser Yellowlegs	SM	0	R	0	0	
Upland Sandpiper	SM, GR	0	R	U		
Long-billed Curlew	SM, GR	C	X	0	0	

Species	Habitat	SP	S	EF	LF	W
Red Knot	SM				X	
Sanderling	SM	X				
Western Sandpiper	SM	0		R	R	
Least Sandpiper	SM	U		U	0	R
Baird's Sandpiper	SM			0	0	
Long-billed Dowitcher	SM	0		0	0	
Wilson's Snipe	SM, RI	U		0	U	U
Wilson's Phalarope	WA, SM	0		0		
Franklin's Gull	WA, SM	R	X	R		
Bonaparte's Gull	WA, SM				R	X
Ring-billed Gull	WA, SM	0			0	0
Herring Gull	WA, SM				X	
Sooty Tern	WA, SM		X			
Least Tern	WA, SM	X		X		
Black Tern	WA, SM	0		0		
Forster's Tern	WA, SM	0		R	0	0
Rock Pigeon	UR	U	U	U	U	U
Band-tailed Pigeon	RI, PJ, <b>PO</b>	U	U	U	U	0
Eurasian Collared-Dove	UR	A	A	A	A	A
White-winged Dove	UR, RI, PJ	A	A	A	A	A
Mourning Dove	UR, GR, DS, RI	A	A	A	A	A
Inca Dove	UR, RI	R	R	0	0	R
Common Ground-Dove	RI	0	0	0	0	0
Black-billed Cuckoo	RI			X		
Yellow-billed Cuckoo	RI	U	U	U		X
Greater Roadrunner	GR, RI, DS	U	U	U	U	U
Groove-billed Ani	RI				X	
Barn Owl	UR, SM, GR, RI	0	0	0	0	0
Flammulated Owl	RI, <b>PO</b>	U	U	0	X	
Eastern Screech-Owl	RI	X				
Western Screech-Owl	RI, PJ, PO	U	U	U	U	U
Great Horned Owl	GR, RI, DS	U	U	U	U	U
Elf Owl	GR, RI, DS	O	0	R		
Burrowing Owl	GR, DS	U	U	U	0	R
Spotted Owl	RI, PO	R	R	R	R	R
Long-eared Owl	RI	R			R	R





Species	Habitat	SP	S	EF	LF	W
Short-eared Owl	SM, GR	0			0	0
Northern Saw-whet Owl	PO	X	X	X		
Lesser Nighthawk	SM, GR, DS	C	C	U		
Common Nighthawk	GR, RI	C	C	U		
Common Poorwill	GR, RI, DS, PO	C	C	C	U	R
Chuck-will's-widow	PO	X	X			
Mexican Whip-poor-will	PO	A	A	A		
Chimney Swift	UR	X	X	X	X	
White-throated Swift	RI, <b>PO</b>	A	A	A	C	I
Green Violetear	PJ	X	X			
Broad-billed	·					
Hummingbird	UR, RI	R	R	R		
White-eared Hummingbird		R	R	R		
Berylline Hummingbird	PO	X	X	X		
Violet-crowned						
Hummingbird	PO	X		X	X	X
Blue-throated						
Hummingbird	PO	0	0	0	R	
Magnificent						
Hummingbird	PJ, PO	U	U	U	R	X
Lucifer Hummingbird	RI, DS	R	0	R	X	
Ruby-throated	,					
Hummingbird	UR, RI	X		U	0	X
Black-chinned	011, 111					
Hummingbird	UR, RI, DS, PJ	A	A	A	0	X
Anna's Hummingbird	UR, RI, PJ	X	X	R	U	0
Costa's Hummingbird	PJ	11	X	X		Ů
Calliope Hummingbird	UR, RI, PJ	R	0	U	R	
Broad-tailed	OR, RI, 13		O	C	10	
Hummingbird	RI, PJ, PO	A	A	A	R	X
Rufous Hummingbird	UR, RI, PJ, PO	R	C	A	U	0
Allen's Hummingbird	UR, RI	I	R	0	R	X
Belted Kingfisher	WA, SM, RI	U	R	U	U	0
Lewis' Woodpecker	UR, RI	0	X	U	0	0
Red-headed Woodpecker	UR, RI	R	Λ		U	R
Acorn Woodpecker	UR, RI, PJ, PO	C	С	C	C	C
Acorn woodpecker	or, Ki, 1 J, 10	U	U	U	U	U

Species	Habitat	SP	S	EF	LF	W
Golden-fronted						
Woodpecker	UR, RI	X				
Williamson's Sapsucker	· PJ, PO	0			0	0
Yellow-bellied						
Sapsucker	RI, PJ, PO	U			U	U
Red-naped Sapsucker	RI, PJ, PO	C			C	C
Red-breasted Sapsucker	PO	X				
Ladder-backed						
Woodpecker	RI, DS, PJ, PO	C	C	C	C	C
Downy Woodpecker	RI, PJ, PO	X			X	X
Hairy Woodpecker	RI, PO	X		X	X	X
Northern Flicker	RI, PJ, PO	C	C	C	C	C
Olive-sided Flycatcher	RI, <b>PO</b>	U	R	U		
Greater Pewee	RI, PJ, PO	X	X	X	X	X
Western Wood-Pewee	RI, PJ, PO	A	A	A		
Eastern Wood-Pewee	RI	X				
Yellow-bellied Flycatche	e <b>r</b> RI			X		
Willow Flycatcher	RI	U	X	U		
Least Flycatcher	RI	0		U		
Hammond's Flycatcher	RI, PJ, PO	0		U		X
Dusky Flycatcher	RI, PJ, PO	C	U	U		X
Gray Flycatcher	RI, <b>PO</b>	C	C	U		
Cordilleran Flycatcher	RI, <b>PO</b>	U	U	U		
Buff-breasted Flycatcher	PO	R	R	R		
Black Phoebe	WA, SM, RI	C	C	C	C	C
Say's Phoebe	UR, GR, DS, RI	C	C	C	C	C
Eastern Phoebe	RI	0		R	0	0
Vermilion Flycatcher	WA, SM, RI	U	U	U	R	R
Dusky-capped Flycatcher	PO	R	R	R		
Ash-throated						
	RI, DS, PJ, PO	C	C	0	R	R
Great Crested Flycatcher	RI			X		
Cassin's Kingbird	UR, GR, RI, PO	A	A	A	U	
Thick-billed Kingbird	PO	X				
Western Kingbird	UR, GR, RI	C	U	C		
Eastern Kingbird	ÚR, RI	R	R	R		

Species	Habitat	SP	S	EF	LF	W
Scissor-tailed Flycatcher	UR, GR, RI	R	X	R		
Rose-throated Becard	RI		X			
Horned Lark	SM, GR, DS	A	A	A	A	A
Tree Swallow	RI	0		0	0	
Violet-green Swallow	RI, PJ, <b>PO</b>	A	A	A	R	R
Northern Rough-						
winged Swallow	RI	0	R	0		
Cliff Swallow	UR, RI	A	A	A		
Barn Swallow	UR, RI	A	A	A	U	
Cave Swallow	RI	U	U	U		
Loggerhead Shrike	GR, RI, DS	C	C	C	C	C
Bell's Vireo	RI, DS	C	C	C	0	
Black-capped Vireo	RI, PJ	X				
Gray Vireo	RI, <b>PJ</b>	0		R		
Plumbeous Vireo	RI, PJ, <b>PO</b>	C	C	U	0	R
Cassin's Vireo	RI, PJ, PO	0		0		
Blue-headed Vireo	RI				X	
Yellow-throated Vireo	RI	0		R		
Hutton's Vireo	PJ, PO	U	U	U	U	0
Warbling Vireo	RI, PO	U	U	U		
Philadelphia Vireo	RI	X				
Red-eyed Vireo	RI		X	X		
Pinyon Jay	GR, PJ, PO	I		I	I	I
Steller's Jay	RI, PJ, <b>PO</b>	C	C	C	C	C
Blue Jay	UR, RI	I		I	I	I
Western Scrub-Jay	UR, PJ, PO	A	A	A	A	A
Clark's Nutcracker	GR, PJ, PO	I	X	I	I	I
Black-billed Magpie	GR			X	X	
Chihuahuan Raven	GR, DS	A	A	C	0	R
Common Raven	RI, PJ, PO	C	C	C	C	C
Mountain Chickadee	РЈ, <b>РО</b>	C	C	C	C	C
Juniper Titmouse	• /				X	X
Black-crested Titmouse	RI, PJ, PO	C	C	C	C	C
Verdin	RI, DS	U	U	U	U	U
Bushtit	RI, PJ, PO	A	A	A	A	A
Red-breasted Nuthatch	UR, RI, PO	I		I	I	I

Species	Habitat	SP	S	EF	LF	W
White-breasted						
Nuthatch	UR, RI, PO	C	C	C	C	C
Pygmy Nuthatch	PO	R	R	R	R	R
Brown Creeper	RI, <b>PO</b>	0	R		0	0
Cactus Wren	GR, RI, DS	C	C	C	C	C
Rock Wren	RI, DS	C	C	C	C	C
Canyon Wren	RI, DS, PO	C	C	C	C	C
Carolina Wren	RI	X		X		
Bewick's Wren	RI, DS, PJ	C	C	C	C	C
House Wren	RI, DS, PO	C	C	C	U	0
Winter Wren	RI, SM, PO	R			0	R
Sedge Wren	SM, GR				X	X
Marsh Wren	RI, SM	U			U	R
American Dipper	WA				X	X
Golden-crowned Kingle	t PJ, PO	U			U	U
Ruby-crowned Kinglet	RI, PJ, PO	C		0	C	C
Blue-gray Gnatcatcher	RI	C		0	C	R
Black-tailed Gnatcatcher	RI, DS	R	R	R	R	R
Eastern Bluebird	RI, PJ	U		O	U	U
Western Bluebird	RI, PJ, PO	A	A	A	A	A
Mountain Bluebird	GR, <b>PJ</b>	I	X		I	I
Townsend's Solitaire	PJ, PO, RI	I			I	I
Veery	RI	X		X		
Swainson's Thrush	RI, PJ, PO	0		R	R	
Hermit Thrush	RI, PJ, <b>PO</b>	U	U	0	C	U
Rufous-backed Robin	RI				X	
American Robin	UR, RI, PJ, PO	I	X	R	I	I
Varied Thrush	RI	X			X	
Gray Catbird	RI	R	X	R	R	X
Northern Mockingbird	UR, DS, RI	A	A	A	A	A
Sage Thrasher	DS, RI, PJ	0		R	U	U
Brown Thrasher	RI	R	X	R	R	R
Long-billed Thrasher	RI	X			X	
Curve-billed Thrasher	DS, RI, PJ	C	С	C	C	C
Crissal Thrasher	RI, DS	0	0	0	R	R
American Pipit	GR, SM	Ü	-	-	U	0

Species	Habitat	SP	S	EF	LF	W
Sprague's Pipit	GR	0			0	R
Cedar Waxwing	UR, RI, PJ	C		R	U	C
Phainopepla	UR, RI, PJ	C	C	C	C	U
European Starling	UR	U	U	U	U	U
Olive Warbler	PO	X				
McCown's Longspur	GR	U			U	U
Smith's Longspur	GR					X
Chestnut-collared Longspu	ır GR, DS	A			A	A
Blue-winged Warbler	RI	X				
Golden-winged Warbler	RI	X				
Tennessee Warbler	RI	X			X	
Orange-crowned						
Warbler	RI, DS, PJ, PO	U	R	U	C	0
Nashville Warbler	RI	U		U	0	
Virginia's Warbler	RI, DS, PJ, PO	U	R	U	0	
Colima Warbler	PO	X	X	X		
Lucy's Warbler	RI	X	X	X		
Northern Parula	RI	X				X
Tropical Parula	RI	X	X	X		
Yellow Warbler	RI	U		U		
Chestnut-sided Warbler	RI	X				
Cape May Warbler	RI	X				
Black-throated						
Blue Warbler	RI	X		X		
Yellow-rumped						
Warbler	UR,RI, PJ, <b>PO</b>	A	0	0	A	U
Black-throated	, , ,					
Gray Warbler	RI, PJ	U	X	U	R	X
Townsend's Warbler	RI, PO, PJ	R		A	0	R
Hermit Warbler	RI, PO	X		R	R	X
Blackburnian Warbler	RI	X				
Yellow-throated Warble	r RI	R	X	R		
Grace's Warbler	PO	C	C	U		
Pine Warbler	PO	X		X		X
Black-and-white						
Warbler	RI, PJ, PO	0	R	0		

	Species	Habitat	SP	S	EF	LF	W
Morm-eating Warbler Swainson's Warbler  Ovenbird  Northern Waterthrush Louisiana Waterthrush Kentucky Warbler MacGillivray's Warbler  Hooded Warbler  Nilson's Warbler  Rilson's Warbler  Rilson Rilson  Canada Warbler  Rilson Rilson  Wilson's Warbler  Rilson  Rilson  Wilson's Warbler  Rilson  Rilson  Rilson  Wilson's Warbler  Rilson  Ril	American Redstart	RI, PO	0		0	R	R
Swainson's Warbler Ovenbird Northern Waterthrush Northern Waterthrush Louisiana Waterthrush Kentucky Warbler MacGillivray's Warbler RI Wilson's Warbler RI Slate-throated Redstart PO RA RA Slate-throated Redstart PO RA Hepatic Tanager RI	Prothonotary Warbler	WA, RI	X				
Northern Waterthrush   WA, RI, SM   O   O		RI	X		X		
Northern Waterthrush Louisiana Waterthrush Kentucky Warbler Mourning Warbler MacGillivray's Warbler RI Moded Warbler RI Milson's Warbler RI Slate-throated Redstart Po Summer Tanager Scarlet Tanager Scarlet Tanager Northern Cardinal RI Pyrrhuloxia Rose-breasted Grosbeak Black-headed Grosbeak Blue Grosbeak Blue Grosbeak Canyon Towhee RI	Swainson's Warbler	RI	X				
Louisiana Waterthrush   WA, RI, SM   X   X   X	Ovenbird	RI	X	X			
Mourning Warbler RI X X X  MacGillivray's Warbler RI, SM, PO C X U  Common Yellowthroat SM, RI O R O R R  Hooded Warbler RI X  Wilson's Warbler UR, RI, PJ, PO A X A O  Canada Warbler RI X  Painted Redstart PO R R R  Slate-throated Redstart PO X X X  Yellow-breasted Chat RI, DS O O O  Hepatic Tanager PJ, PO C C U O  Summer Tanager RI X  Western Tanager RI X  Western Tanager RI, PJ, PO U U C  Northern Cardinal UR, RI U U U U U Pyrrhuloxia RI, DS A C C A A R  Rose-breasted Grosbeak RI R X X  Black-headed Grosbeak RI R X X  Blue Grosbeak GR, DS, RI A A A A X  Lazuli Bunting RI, DS O O O  Painted Bunting RI R R O  Varied Bunting RI R R O  Varied Bunting RI U U U U  Dickcissel GR, DS, RI I I I  Green-tailed Towhee RI, DS, PO C O U U U  Spotted Towhee RI, PJ, PO A A A A C U  Canyon Towhee DS, RI, PJ A A A A A A A A A A A A A A A A A A	Northern Waterthrush	WA, RI, SM	0		0		
Mourning Warbler RI, SM, PO C X U  Common Yellowthroat SM, RI O R O R R  Hooded Warbler RI X X X A O  Canada Warbler RI X X X O  Canada Warbler RI X X X O  Painted Redstart PO R R R R  Slate-throated Redstart PO X X X  Yellow-breasted Chat RI, DS O O O  Summer Tanager RI C C C C  Scarlet Tanager RI X X X O  Scarlet Tanager RI X X X O  Northern Cardinal UR, RI U U C U U C  Northern Cardinal UR, RI U U U U U U Pyrrhuloxia RI, DS A C C A A A R Seb-breasted Grosbeak RI R X R  Black-headed Grosbeak RI R X X R  Blue Grosbeak UR, RI, PO, PJ A A A A R X Blue Grosbeak GR, DS, RI A A A A Lazuli Bunting RI R R O  Varied Bunting RI R R O  Varied Bunting RI U U U U U U U U U U U U U U U U U U	Louisiana Waterthrush	WA, RI, SM	X	X	X		
MacGillivray's Warbler RI, SM, PO C X U  Common Yellowthroat SM, RI O R O R R  Hooded Warbler RI X  Wilson's Warbler UR, RI, PJ, PO A X A O  Canada Warbler RI X X O  Painted Redstart PO R R R R  Slate-throated Redstart PO X X X  Yellow-breasted Chat RI, DS O O O  Hepatic Tanager PJ, PO C C U O  Summer Tanager RI C C C C  Scarlet Tanager RI X  Western Tanager RI, PJ, PO U U C  Northern Cardinal UR, RI U U U U U  Pyrrhuloxia RI, DS A C C A A  Rose-breasted Grosbeak RI R X R  Black-headed Grosbeak RI R X R  Blue Grosbeak UR, RI, PO, PJ A A A A R X  Blue Grosbeak GR, DS, RI A A A A  Lazuli Bunting RI, DS O U  Indigo Bunting RI R R O  Varied Bunting RI U U U U  Painted Bunting RI U U U  Spotted Towhee RI, DS, PO C O U U U  Spotted Towhee RI, PJ, PO A A A A C U  Canyon Towhee DS, RI, PJ A A A A A A	Kentucky Warbler	RI	X		X		
Common Yellowthroat       SM, RI       OR       R       R         Hooded Warbler       RI       X         Wilson's Warbler       UR, RI, PJ, PO       AX       AO         Canada Warbler       RI       X       X       AO         Painted Redstart       PO       R       R       R         Painted Redstart       PO       R       R       R         Slate-throated Redstart       PO       X       X         Yellow-breasted Chat       RI, DS       O       O       O         Hepatic Tanager       PJ, PO       C       C       U       O         Summer Tanager       RI       C       C       C       C         Scarlet Tanager       RI       X       X       X         Western Tanager       RI, PJ, PO       U       U       C         Northern Cardinal       UR, RI       U       U       U       U         Pyrrhuloxia       RI, DS       A       C       C       A       A         Black-headed       Grosbeak       UR, RI, PO, PJ       A       A       A       A       X         Blue Grosbeak       UR, DS, RI, DS       O       U	Mourning Warbler	RI	X		X		
Hooded Warbler       RI       X         Wilson's Warbler       UR, RI, PJ, PO       A       X       A       O         Canada Warbler       RI       X       X       O       O         Painted Redstart       PO       R       R       R       R         Slate-throated Redstart       PO       X       X       X         Yellow-breasted Chat       RI, DS       O       A       A       A       A       A       A       A       A       A       A       A       A       A <t< td=""><td> MacGillivray's Warbler</td><td>RI, SM, PO</td><td>C</td><td>X</td><td>U</td><td></td><td></td></t<>	MacGillivray's Warbler	RI, SM, PO	C	X	U		
Wilson's Warbler       UR, RI, PJ, PO       A       X       A       O         Canada Warbler       RI       X       X       O         Painted Redstart       PO       R       R       R         Slate-throated Redstart       PO       X       X         Yellow-breasted Chat       RI, DS       O       O       O         Hepatic Tanager       PJ, PO       C       C       U       O         Summer Tanager       RI       C       C       C       C         Scarlet Tanager       RI       X       X       X         Western Tanager       RI, PJ, PO       U       U       C         Northern Cardinal       UR, RI       U       U       U       U         Pyrrhuloxia       RI, DS       A       C       C       A       A         Rose-breasted Grosbeak       RI       R       X       R         Black-headed       Grosbeak       UR, RI, PO, PJ       A       A       A       A         Lazuli Bunting       RI, DS       O       U       U       U         Indigo Bunting       RI       R       R       O       O       O <t< td=""><td> Common Yellowthroat</td><td>SM, RI</td><td>0</td><td>R</td><td>0</td><td>R</td><td>R</td></t<>	Common Yellowthroat	SM, RI	0	R	0	R	R
Canada Warbler       RI       X       X       O         Painted Redstart       PO       R       R       R         Slate-throated Redstart       PO       X       X         Yellow-breasted Chat       RI, DS       O       O       O         Hepatic Tanager       PJ, PO       C       C       U       O         Summer Tanager       RI       C       C       C       C         Scarlet Tanager       RI       X       X       X         Western Tanager       RI, PJ, PO       U       U       C         Northern Cardinal       UR, RI       U       U       U       U         Pyrrhuloxia       RI, DS       A       C       C       A       A         Rose-breasted Grosbeak       RI       R       X       R         Black-headed       Grosbeak       UR, RI, PO, PJ       A       A       A       A         Blue Grosbeak       GR, DS, RI       A       A       A       A         Lazuli Bunting       RI, DS       O       U       U       U         Varied Bunting       DS,RI       O       O       O       O       O       O	Hooded Warbler	RI	X				
Painted Redstart PO R R R R S Slate-throated Redstart PO X X X Yellow-breasted Chat RI, DS O O O O Hepatic Tanager PJ, PO C C U O Summer Tanager RI C C C Scarlet Tanager RI X Western Tanager RI, PJ, PO U U C Northern Cardinal UR, RI U U U U U U Pyrrhuloxia RI, DS A C C A A Rose-breasted Grosbeak RI R X R Black-headed Grosbeak UR, RI, PO, PJ A A A A R X Blue Grosbeak GR, DS, RI A A A Lazuli Bunting RI, DS O U Indigo Bunting RI R R R O Varied Bunting RI R R R O Painted Bunting RI U U U U U U U U U U U U U U U U U U	Wilson's Warbler	UR, RI, PJ, PO	A	X	A	0	
Slate-throated Redstart       PO       X       X        Yellow-breasted Chat       RI, DS       O       O       O        Bread For	Canada Warbler	RI	X		X	0	
Yellow-breasted Chat       RI, DS       O       O       O         Hepatic Tanager       PJ, PO       C       C       U       O         Summer Tanager       RI       C       C       C       C         Scarlet Tanager       RI       X       X       X         Western Tanager       RI, PJ, PO       U       U       C       A	Painted Redstart	PO	R	R	R		
Hepatic Tanager	Slate-throated Redstart	PO		X	X		
Summer Tanager RI C C C C Scarlet Tanager RI X Western Tanager RI, PJ, PO U U C Northern Cardinal UR, RI U U U U U Pyrrhuloxia RI, DS A C C A A Rose-breasted Grosbeak RI R X R Black-headed Grosbeak UR, RI, PO, PJ A A A A R X Blue Grosbeak GR, DS, RI A A A A Lazuli Bunting RI, DS O U Indigo Bunting RI R R O Varied Bunting RI R R O Painted Bunting RI U U U Dickcissel GR, DS, RI I I Green-tailed Towhee RI, DS, PO C O U U U Spotted Towhee RI, PJ, PO A A A A C U Canyon Towhee DS, RI, PJ A A A A	Yellow-breasted Chat	RI, DS	0	0	0		
Scarlet Tanager RI X Western Tanager RI, PJ, PO U U C Northern Cardinal UR, RI U U U U U Pyrrhuloxia RI, DS A C C A A Rose-breasted Grosbeak RI R X R Black-headed Grosbeak UR, RI, PO, PJ A A A A R X Blue Grosbeak GR, DS, RI A A A A Lazuli Bunting RI, DS O U Indigo Bunting RI R R O Varied Bunting DS,RI O O O Painted Bunting RI U U U Dickcissel GR, DS, PO C O U U U Spotted Towhee RI, DS, PO C O U U U Spotted Towhee RI, PJ, PO A A A A A	Hepatic Tanager	PJ, PO	C	C	U	0	
Western Tanager       RI, PJ, PO       U       U       C         Northern Cardinal       UR, RI       U       A       A       A       A       A       A       R       X       X         Blue Grosbeak       UR, RI, PO, PJ       A </td <td> Summer Tanager</td> <td>RI</td> <td>C</td> <td>C</td> <td>C</td> <td></td> <td></td>	Summer Tanager	RI	C	C	C		
Northern Cardinal       UR, RI       U U U U U U U U U U U U U U U U U U U	Scarlet Tanager	RI	X				
Pyrrhuloxia		RI, PJ, <b>PO</b>	U	U	C		
Rose-breasted Grosbeak RI R X RBlack-headed Grosbeak UR, RI, PO, PJ A A A R XBlue Grosbeak GR, DS, RI A A A ALazuli Bunting RI, DS O UIndigo Bunting RI R R OVaried Bunting DS,RI O O OPainted Bunting RI U U UDickcissel GR, DS I I IGreen-tailed Towhee RI, DS, PO C O U U USpotted Towhee DS, RI, PJ, PO A A A A C UCanyon Towhee	Northern Cardinal	UR, RI	U	U	U	U	U
Black-headed Grosbeak UR, RI, PO, PJ A A A A R X Blue Grosbeak GR, DS, RI A A A A Lazuli Bunting RI, DS O U Indigo Bunting RI R R O Varied Bunting DS,RI O O O Painted Bunting RI U U U Bunch Cissel GR, DS I I I Green-tailed Towhee RI, DS, PO C O U U U Spotted Towhee RI, PJ, PO A A A A C U Canyon Towhee			A	C	C	A	A
Grosbeak UR, RI, PO, PJ A A A R X Blue Grosbeak GR, DS, RI A A A A Lazuli Bunting RI, DS O U Indigo Bunting RI R R O Varied Bunting DS,RI O O O Painted Bunting RI U U U Dickcissel GR, DS I I I Green-tailed Towhee RI, DS, PO C O U U U Spotted Towhee RI, PJ, PO A A A A C U Canyon Towhee DS, RI, PJ A A A A	Rose-breasted Grosbeal	k RI	R	X	R		
Blue Grosbeak Lazuli Bunting RI, DS, RI R R O Indigo Bunting RI R R O Varied Bunting Painted Bunting GR, DS, RI R R O U Varied Bunting RI U U U Dickcissel GR, DS I I I Green-tailed Towhee RI, DS, PO C O U U U Spotted Towhee RI, PJ, PO A A A A C U Canyon Towhee DS, RI, PJ A A A A	Black-headed						
Lazuli Bunting RI, DS O U Indigo Bunting RI R R O Varied Bunting DS,RI O O O Painted Bunting RI U U U Dickcissel GR, DS I I I Green-tailed Towhee RI, DS, PO C O U U U Spotted Towhee RI, PJ, PO A A A A C U Canyon Towhee DS, RI, PJ A A A A	Grosbeak	UR, RI, PO, PJ	A	A	A	R	X
Indigo Bunting         RI         R R O           Varied Bunting         DS,RI         O O O           Painted Bunting         RI         U U U           Dickcissel         GR, DS         I I I           Green-tailed Towhee         RI, DS, PO         C O U U U         U U           Spotted Towhee         RI, PJ, PO         A A A A C U         Canyon Towhee	Blue Grosbeak	GR, DS, RI	A	A	A		
Varied Bunting         DS,RI         O         O         O           Painted Bunting         RI         U         U         U           Dickcissel         GR, DS         I         I         I           Green-tailed Towhee         RI, DS, PO         C         O         U         U         U           Spotted Towhee         RI, PJ, PO         A         A         A         A         A         A           Canyon Towhee         DS, RI, PJ         A         A         A         A         A	Lazuli Bunting	RI, DS	0		U		
Painted Bunting         RI         U         U         U           Dickcissel         GR, DS         I         I         I           Green-tailed Towhee         RI, DS, PO         C         O         U         U         U           Spotted Towhee         RI, PJ, PO         A         A         A         A         C         U           Canyon Towhee         DS, RI, PJ         A         A         A         A         A	Indigo Bunting	RI	R	R	0		
Dickcissel         GR, DS         I         I         I         I         I         U         U         U         U         U         U           Spotted Towhee         RI, PJ, PO         A         A         A         C         U           Canyon Towhee         DS, RI, PJ         A         A         A         A         A	Varied Bunting	DS,RI	0	0	0		
Green-tailed Towhee RI, DS, PO C O U U U U Spotted Towhee RI, PJ, PO A A A C U Canyon Towhee DS, RI, PJ A A A A A	Painted Bunting	RI	U	U	U		
Spotted Towhee RI, PJ, PO A A A C U Canyon Towhee DS, RI, PJ A A A A A	Dickcissel	GR, DS	I	I	I		
Canyon Towhee DS, RI, PJ A A A A A	Green-tailed Towhee	RI, DS, PO	C	0	U	U	U
	Spotted Towhee	RI, PJ, PO	A	A	A	C	U
Cassin's Sparrow DS, GR, RI C C C U O	Canyon Towhee	DS, RI, PJ	A	A	A	A	A
	Cassin's Sparrow	DS, GR, RI	C	C	C	U	0

Chipping Sparrow UR, RI, PJ, PO A A A A A A A Clay-colored Sparrow GR, DS, RI C C U I Brewer's Sparrow GR, DS, RI U O C C G Field Sparrow RI R R O R Black-chinned Sparrow GR, DS, RI U U U U U U U U U U U U U U U U U U	Species	Habitat	SP	S	EF	LF	W
American Tree Sparrow RI Chipping Sparrow UR, RI, PJ, PO A A A A A Clay-colored Sparrow GR, DS, RI Brewer's Sparrow GR, DS, RI Black-chinned Sparrow Black-chinned Sparrow GR, DS, RI Black-chinned Sparrow GR, DS, RI Black-chinned Sparrow GR, DS, RI C C C U U U U U U U C Vesper Sparrow GR, DS, RI C C C C C C C C Black-throated Sparrow DS, RI C C C C C C C Sage Sparrow DS, GR, RI A C C C C C C Sage Sparrow DS, GR, RI A C C C C C C C C Savannah Sparrow DS, GR, RI A C C C C C C C C C C C C C C C C C C	Rufous-crowned						
Sparrow RI X X Chipping Sparrow UR, RI, PJ, PO A A A A A A A Clay-colored Sparrow GR, DS, RI C C U I Brewer's Sparrow GR, DS, RI U O C C Field Sparrow RI R R O R Black-chinned Sparrow DS, RI, PJ, PO U U U U U O Vesper Sparrow GR, DS, RI C O C C Lark Sparrow GR, DS, RI C C C C U R Black-throated Sparrow DS, RI C C C C C C Sage Sparrow DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A R C A A Baird's Sparrow GR I I U U U U Fox Sparrow RI R R R R R Song Sparrow RI C C C C U Swamp Sparrow RI C C C C U O Eastern Meadowlark GR, DS A A A A A A A A A A A A A A A A A A	Sparrow	DS, RI, PJ, PO	C	C	C	C	C
Chipping Sparrow UR, RI, PJ, PO A A A A A A A Clay-colored Sparrow GR, DS, RI C C C U I Brewer's Sparrow GR, DS, RI U O C C G Field Sparrow RI R R R O R Black-chinned Sparrow GR, DS, RI, PJ, PO U U U U U O O C C C Lark Sparrow GR, DS, RI C O C C U R Black-throated Sparrow DS, RI C C C C U R Black-throated Sparrow DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A U A A Baird's Sparrow GR I I U U U U Fox Sparrow RI RI R R R R R R Song Sparrow RI C O C U Swamp Sparrow RI C O C U U E Swamp Sparrow RI C O C U C Swamp Sparrow RI C C C C U C Swamp Sparrow RI C C C C U C Swamp Sparrow RI C C C C U C Swamp Sparrow RI C C C C U C Swamp Sparrow RI C C C C U C Swamp Sparrow RI C C C C U C Swamp Sparrow RI C C C C U C Swamp Sparrow RI C C C C U C Swamp Sparrow RI C C C C U C C Swamp Sparrow RI C C C C U C C Swamp Sparrow RI C C C C U C C C C C U C C C C C U C C C C C U C C C C C U C C C C C C U C C C C C C U C C C C C U C C C C C C U C C C C C C U C C C C C C U C C C C C C U C C C C C C U C C C C C C C C U C	American Tree						
Clay-colored Sparrow GR, DS, RI C C U I Brewer's Sparrow GR, DS, RI U O C C Field Sparrow RI R R O R Black-chinned Sparrow DS, RI, PJ, PO U U U U U O Vesper Sparrow GR, DS, RI C O C C Lark Sparrow GR, RI, PJ C C C U R Black-throated Sparrow DS, RI C C C C C C Sage Sparrow DS O O O Lark Bunting DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR R R R R Grasshopper Sparrow GR I I U U U Fox Sparrow RI R R R R R Song Sparrow RI O U O Lincoln's Sparrow RI O O O Swamp Sparrow RI U U U White-throated Sparrow DS, RI X X X White-crowned Sparrow DS, RI X X White-crowned Sparrow DS, RI X X White-crowned Sparrow DS, RI X X Bobolink GR X Red-winged Blackbird RI, SM C C C U O Brewer's Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	Sparrow	RI	X				X
Brewer's Sparrow GR, DS, RI U O C C Field Sparrow RI R R O R Black-chinned Sparrow DS, RI, PJ, PO U U U U U O Vesper Sparrow GR, DS, RI C O C C Lark Sparrow GR, RI, PJ C C C U R Black-throated Sparrow DS, RI C C C C C Sage Sparrow DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR, RI A U A A Baird's Sparrow GR I I U U U Fox Sparrow RI RI R R R R Song Sparrow RI C O C U Swamp Sparrow RI C O C U Swamp Sparrow RI O U O Lincoln's Sparrow RI U U U White-throated Sparrow DS, RI X X White-crowned Sparrow DS, RI X X White-crowned Sparrow DS, RI X X Mhite-crowned Sparrow DS, RI X X Mhite-crowned Sparrow DS, RI X X Red-winged Blackbird RI, SM C C C U O Eastern Meadowlark GR, DS A A A A A A Western Meadowlark GR, DS C U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	Chipping Sparrow	UR, RI, PJ, PO	A	A	A	A	A
Field Sparrow Black-chinned Sparrow DS, RI, PJ, PO Vesper Sparrow GR, DS, RI Black-throated Sparrow DS, RI, PJ Black-throated Sparrow DS, RI, PJ Black-throated Sparrow DS, RI Sage Sparrow DS, GR, RI Sage Sparrow DS, GR, RI Savannah Sparrow DS, GR, RI Song Sparrow RI Song Sparrow RI Song Sparrow RI Song Sparrow RI Swamp Sparrow RI White-throated Sparrow RI White-throated Sparrow DS, RI White-crowned Sparrow DS, RI White-crowned Sparrow RI Dark-eyed Junco UR, RI, PJ, PO Bobolink GR Red-winged Blackbird RI, SM Western Meadowlark GR, DS C Vellow-headed Blackbird RI, SM U U U U U U U C C C C C C C C C C C C		GR, DS, RI	C		C	U	I
Black-chinned Sparrow  Sparrow  Sparrow  Sparrow  Sparrow  SRI, PJ, PO  Lark Sparrow  Sage Sparrow  Sage Sparrow  Sage Sparrow  Sage Sparrow  Savannah Sparrow  Savannah Sparrow  Savannah Sparrow  Sayannah Sayannah Rayannah Rayannah Sparrow  Sayannah Rayannah Rayannah Rayannah Rayannah Sparrow  Sayannah Rayannah Rayan		GR, DS, RI	U		0	C	C
Sparrow DS, RI, PJ, PO U U U U U O Vesper Sparrow GR, DS, RI C O C C Lark Sparrow GR, RI, PJ C C C U R Black-throated Sparrow DS, RI C C C C U R Sage Sparrow DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR R R R R Grasshopper Sparrow GR I I U U U Fox Sparrow RI RI R R R R Song Sparrow RI C O C U Swamp Sparrow RI C O C U Swamp Sparrow RI U U U White-throated Sparrow DS, RI X X X White-crowned Sparrow DS, RI X X X X White-crowned Sparrow DS, RI X X X X X X X X X X X X X X X X X X	Field Sparrow	RI	R		R	0	R
Vesper Sparrow GR, DS, RI C O C C Lark Sparrow GR, RI, PJ C C C U R Black-throated Sparrow DS, RI C C C C C Sage Sparrow DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR R R R R Grasshopper Sparrow GR I I U U U Fox Sparrow RI R R R R R Song Sparrow RI C O C U Swamp Sparrow RI C O C U Swamp Sparrow RI U U U White-throated Sparrow DS, RI U U U White-throated Sparrow DS, RI X X X White-crowned Sparrow DS, RI X X X White-crowned Sparrow DS, RI X X X White-crowned Sparrow DS, RI X X X Mhite-crowned Sparrow DS, RI X X X X X X X X X X X X X X X X X X	Black-chinned						
Lark Sparrow GR, RI, PJ C C C U R Black-throated Sparrow DS, RI C C C C C Sage Sparrow DS O O O Lark Bunting DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR, RI A U A A Grasshopper Sparrow GR I I U U U Fox Sparrow RI R R R R R Song Sparrow RI C O C U Swamp Sparrow RI U U U White-throated Sparrow RI U U U White-throated Sparrow DS, RI X X X White-crowned Sparrow DS, RI X X X Mhite-crowned Sparrow DS, RI X X X X X Mhite-crowned Sparrow DS, RI X X X X X X X X X X X X X X X X X X	Sparrow	DS, RI, PJ, PO	U	U	U	U	0
Lark Sparrow GR, RI, PJ C C C U R Black-throated Sparrow DS, RI C C C C C Sage Sparrow DS O O O Lark Bunting DS, GR, RI A R C A A Savannah Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR, RI A U A A Grasshopper Sparrow GR I I U U U Fox Sparrow RI R R R R R Song Sparrow RI C O C U Swamp Sparrow RI U U U White-throated Sparrow RI U U U White-throated Sparrow DS, RI X X X White-crowned Sparrow DS, RI X X X Mhite-crowned Sparrow DS, RI X X X X X Mhite-crowned Sparrow DS, RI X X X X X X X X X X X X X X X X X X	Vesper Sparrow	GR, DS, RI	C		0	C	C
Sage Sparrow	Lark Sparrow	GR, RI, PJ	C	C	C	U	R
Sage Sparrow	Black-throated Sparrow	DS, RI	C	C	C	C	C
Lark Bunting	Sage Sparrow		0			0	0
Savannah Sparrow DS, GR, RI A U A A Baird's Sparrow DS, GR R R R R R Grasshopper Sparrow GR I I U U U U U Fox Sparrow RI RI R R R R R R Song Sparrow RI O U O U O Lincoln's Sparrow RI U U U U U White-throated Sparrow RI U U U U White-throated Sparrow DS, RI X X White-crowned Sparrow DS, RI X X X White-crowned Sparrow DS, RI X X X Dark-eyed Junco UR, RI, PJ, PO A U A A Bobolink GR X Red-winged Blackbird RI, SM C C C U O Western Meadowlark GR, DS A A A A A A A Western Meadowlark GR, DS C U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A Brewer's Blackbird UR, DS, GR A X C A A Brewer's Blackbird UR, DS, GR A X C A A A A A A A Brewer's Blackbird UR, DS, GR A X C A A Brewer's Blackbird UR, DS, GR A X C A A A A A A Brewer's Blackbird UR, DS, GR A X C A A Brewer's Blackbird UR, DS, GR Brewer's Blackbird UR, D	Lark Bunting	DS, GR, RI	A	R	C	A	A
Baird's Sparrow		DS, GR, RI	A		U	A	A
	Baird's Sparrow	DS, GR	R			R	R
Fox Sparrow RI R R R R R R R Song Sparrow RI O U O Lincoln's Sparrow RI C O C U Swamp Sparrow RI U U U U White-throated Sparrow RI O O O O Golden-crowned Sparrow DS, RI X X White-crowned Sparrow DS, RI A O A C Harris's Sparrow RI X Dark-eyed Junco UR, RI, PJ, PO A U A A Bobolink GR X Red-winged Blackbird RI, SM C C C U O Eastern Meadowlark GR, DS A A A A A A Western Meadowlark GR, DS C U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A		GR	I	I	U	U	U
Song Sparrow RI O U OLincoln's Sparrow RI C O C USwamp Sparrow RI U U U UWhite-throated Sparrow RI O O OGolden-crowned Sparrow DS, RI X X		RI	R		R	R	R
Lincoln's Sparrow RI C O C USwamp Sparrow RI U U U UWhite-throated Sparrow RI O O OGolden-crowned Sparrow DS, RI X X XWhite-crowned Sparrow DS, RI A O A CHarris's Sparrow RI XDark-eyed Junco UR, RI, PJ, PO A U A ABobolink GR XRed-winged Blackbird RI, SM C C C U OEastern Meadowlark GR, DS A A A A A A A A A A A A A A A A A A	Song Sparrow	RI	0			U	0
Swamp Sparrow RI U U U U U White-throated Sparrow RI O O O O O Golden-crowned Sparrow DS, RI X X X White-crowned Sparrow DS, RI A O A C Harris's Sparrow RI X X X Dark-eyed Junco UR, RI, PJ, PO A U A A Bobolink GR X Red-winged Blackbird RI, SM C C C U O Eastern Meadowlark GR, DS A A A A A A A Western Meadowlark GR, DS C U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	Lincoln's Sparrow	RI	C		0	C	U
White-throated Sparrow RI O O O O Golden-crowned Sparrow DS, RI X X X White-crowned Sparrow DS, RI A O A C Harris's Sparrow RI X Dark-eyed Junco UR, RI, PJ, PO A U A A Bobolink GR X Red-winged Blackbird RI, SM C C C U O Eastern Meadowlark GR, DS A A A A A A A Western Meadowlark GR, DS C U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A		RI	U			U	U
Golden-crowned Sparrow DS, RI	White-throated Sparrow	r RI	0			0	0
White-crowned Sparrow DS, RI A O A C Harris's Sparrow RI X Dark-eyed Junco UR, RI, PJ, PO A U A A Bobolink GR X Red-winged Blackbird RI, SM C C C U O Eastern Meadowlark GR, DS A A A A A A Western Meadowlark GR, DS C U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	Golden-crowned Sparro	w DS, RI				X	X
Harris's Sparrow Dark-eyed Junco Bobolink Red-winged Blackbird Eastern Meadowlark Western Meadowlark Blackbird RI, SM C C C U O C C U C C U C C Yellow-headed Blackbird RI, SM U U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	White-crowned Sparrow	DS, RI	A		0	A	C
Dark-eyed Junco UR, RI, PJ, PO A U A A Bobolink GR X Red-winged Blackbird RI, SM C C C U O Eastern Meadowlark GR, DS A A A A A A Western Meadowlark GR, DS C U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	Harris's Sparrow						X
Bobolink	Dark-eved Junco	UR, RI, PJ, PO	A		U	A	A
Red-winged Blackbird RI, SM C C C U OEastern Meadowlark GR, DS A A A A AWestern Meadowlark GR, DS C U C CYellow-headedBlackbird RI, SM U U OBrewer's Blackbird UR, DS, GR A X C A A	Bobolink		X				
Eastern Meadowlark GR, DS A A A A A A A A GR, DS C U C C Wellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	Red-winged Blackbird	RI, SM	C	C	C	U	0
Western Meadowlark GR, DS C U C C Yellow-headed Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	Eastern Meadowlark						A
Yellow-headed Blackbird RI, SM U U OBrewer's Blackbird UR, DS, GR A X C A A	Western Meadowlark	,					
Blackbird RI, SM U U O Brewer's Blackbird UR, DS, GR A X C A A	Yellow-headed	,	-		-	~	,
Brewer's Blackbird UR, DS, GR A X C A A		RI. SM	U		U	0	
				X			A
	Great-tailed Grackle	UR, SM	U	R	R	R	R

Species	Habitat	SP	S	EF	LF	W
0 0 11	IID DI	0				
Common Grackle	UR, RI	0			0	R
Bronzed Cowbird	UR, RI	C	C	0		
Brown-headed						
Cowbird	UR, RI, DS, PJ	A	A	A	C	0
Orchard Oriole	UR, RI	C	C	U		
Hooded Oriole	UR, RI	R	R	R		
Bullock's Oriole	RI	C	U	C		
Scott's Oriole	DS, RI, PJ	C	C	C	X	X
Purple Finch	RI				X	
Cassin's Finch	UR, RI, PJ, <b>PO</b>	I	X		I	I
House Finch	UR, RI, DS, PJ	A	A	A	A	A
Red Crossbill	UR, PJ, <b>PO</b>	I	R	I	I	I
Pine Siskin	UR, RI, PJ, <b>PO</b>	A	R	R	U	A
Lesser Goldfinch	RI, DS, PJ	C	C	C	C	U
Lawrence's Goldfinch	DS	X			X	X
American Goldfinch	UR, RI	U		R	0	0
Evening Grosbeak	UR, PJ, PO	I			I	I
House Sparrow	UR	A	A	A	A	A

# **CITATION**

Bryan, Kelly, Pansy Espy and Jody Miller. June 2011. Birds of Jeff Davis County, Texas, including Davis Mountains State Park: a seasonal checklist. Natural Resource Program, Texas Parks and Wildlife Department.

# **NOTES**

In 1983, the Texas Legislature created the Special Nongame and Endangered Species Conservation Fund. This fund may be used for nongame wildlife and endangered species research and conservation, habitat acquisition and development and dissemination of information pertaining to nongame management. Money for this fund is obtained through private donations and sale of nongame wildlife art prints and stamps. This fund now gives Texans a unique opportunity to help support this state's valuable and sensitive nongame resources. Your individual contributions and purchases of nongame art prints and stamps will help determine the level of nongame conservation activities in Texas. For more information call toll-free (1-800-792-1112) or contact: Nongame and Endangered Species Program, Texas Parks and Wildlife, 4200 Smith School Road, Austin, Texas 78744.

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Natural Resource Program Texas Parks and Wildlife 4200 Smith School Road Austin, Texas 78744