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Front Cover: Common Moorhen. Photo by Jerome A. Jackson

## SPRING DIET OF THE BARN OWL IN NORTH MISSISSIPPI

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Aspects of the diet of the Barn Owl (*Tyto alba*) have been described by many authors in studies throughout North America. However, most of these studies have been based on remains at a single nest-site or roost. This is especially true of studies done in the southeastern U.S. Notable exceptions include Jemison and Chabreck (1962) on winter Barn Owl prey in coastal Louisiana and several studies in Texas (e.g., Otteni et al. 1972 on year-round Barn Owl diets). In Mississippi, Burchfield (1984) examined the prey at one Oktibbeha County nest.

As part of an investigation on spring habitat and prey use by Barn Owls, I monitored and collected prey remains from 93 sites in Mississippi from March-June 1992. These sites were located in Leflore, Sunflower, and Bolivar counties in the Mississippi Delta and Noxubee, Clay, and Oktibbeha counties in the Black Prairie. Of these 93 sites, prey remains from 13 Delta and 20 Black Prairie sites were included in the following assessment of Barn Owl diets. Prey from the remaining sites were excluded due to small sample sizes or situations that might cause a bias toward the collection of only large prey remains. These scenarios included sites where pellets and other debris accumulated in tall grass, water, or on grating.

Mammalian prey remains were identified to Genus using identified skulls and skull keys by Glass (1973) and Hall and Kelson (1959). Avian remains were identified to species when possible by comparing remains to skeletons and study skins in the ornithological collections at Mississippi State University. Invertebrates were identified to Order.

Sites were cleared of old debris prior to the study, and all of these pellets represented prey captured from March to early June 1992.

## RESULTS

Prey from the 13 Delta sites totalled 1223 items and prey from the 20 Black Prairie sites totalled 1611 items for a combined total of 2834 identified prey items (Table 1). Unusual prey items found outside of the March to June 1992 study period or at excluded sites are also listed in Table 1 and are designated by "b."

All of the rabbits identified as prey were juveniles.

## DISCUSSION

Suggested dietary differences between the study regions are negligible with respect to the roles of prey groups (rodents, insectivores, birds). However, there seem to be significant differences between regions in the nature of the rodent prey. In the Black Prairie, cotton rats (*Sigmodon hispidus*) accounted for 52% of the individual prey items and about 75% of the biomass. This may reflect relative availability of cotton rats, or it could represent a selection by Barn Owls on this large (120-150 g), prey in a region where many species are abundant.

Delta Barn Owls showed more diversity in their rodent consumption with no single prey species standing out as either crucial or preferred. This situation may represent an abundance of prey where many species are common, or it may represent a prey shortage which requires the capture of anything available. Habitat conditions suggest the latter.

The Black Prairie has a lesser abundance of crop lands that support small rodent prey. However, the interspersed pastures, fallow fields, and moderate timber stands may provide a buffer to sustain winter rodent populations when crop lands are bare. The Delta is a region of abundant food for Barn Owl prey from late spring to fall, but the harvests leave only bare fields and levees to

support winter and early spring rodent populations. This cycle of abundant food to barren fields probably plays a major role in keeping most rodent populations in check. This is especially true for the cotton rat.

Cotton rats are almost exclusively herbivorous and require a year-round supply of seed and other plant materials that are not available in the Delta. The only large prey animal consistently found in Delta samples was the rice rat (*Oryzomys palustris*). This species is nearly omnivorous, feeding on grains, snails, insects, and crustaceans. This diet flexibility would allow for larger rice rat populations to survive the Delta winter.

The burrowing habits of the pine vole (*Microtus pinetorum*) help top explain the presence of this species which contributed the most biomass (about 33%) to Delta Barn Owl diets.

Unusual prey items were all avian and included three Common Flickers (*Colaptes auratus*), two American Kestrels (*Falco sparverius*), one Sora (*Porzana carolina*), one Common Snipe (*Gallinago gallinago*), one chicken poul (*Gallus domesticus*), and one unidentified galliform. From examination of thousands of Barn Owl pellets from Mississippi, Alabama, and Tennessee, the poul and Common Snipe included here are the only domestic or game species that I have found.

#### ACKNOWLEDGMENTS

I appreciate having had access to the vertebrate collections in the Department of Biological Sciences at Mississippi State University. I give special thanks to all of the land owners who have allowed me to conduct my investigations on their properties for three years and counting. After getting over the idea that I wanted to pick up the "hair-balls" that those "white owls" produce, they have all shown nothing but kindness and hospitality.

Table 1. Minimum number of individuals of Barn Owl prey from 13 Delta and 20 Black Prairie sites in Mississippi from March to June 1992. (a = item constituted less than 0.51% of prey; b = items found outside of the study period March to June 1992)

PREY TYPE	% Prey		
	Delta (N = 1223)	Black Prairie (N = 1611)	Combined (N = 2834)
RODENTS			
Cotton Rat <i>Sigmodon hispidus</i>	2	52	30
Rice Rat <i>Oryzomys palustris</i>	18	11	14
Old World Rats <i>Rattus</i> spp.	a	a	a
Pine Vole <i>Microtus pinetorum</i>	24	a	11
House Mouse <i>Mus musculus</i>	32	10	20
Harvest Mouse <i>Reithrodontomys</i> sp.	1	6	4
White-footed Mouse <i>Peromyscus</i> spp.	a	a	a
Total Rodents	78	80	79

Table 1 (continued)

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 INSECTIVORES

## Eastern Mole

<i>Scalopus aquaticus</i>	a	a	a
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## Shrews

<i>Blarina, Cryptotis,</i> <i>and Sorex</i>	17	17	17
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Total Insectivores	17	17	17
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## LAGOMORPHS

## Cottontail Rabbit

<i>Sylvilagus</i>	1	1	1
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Total Mammals	96	97	97
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## BIRDS

## Red-winged Blackbird

<i>Agelaius phoeniceus</i>	3	2	2
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## Eastern Meadowlark

<i>Sturnella magna</i>	a	a	a
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## Brown-headed Cowbird

<i>Molothrus ater</i>	a	a	a
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Table 1 (continued)

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Unknown Sparrow Emberizinae	a	a	a
Common Flicker <i>Colaptes auratus</i>	b	b	b
American Kestrel <i>Falco sparverius</i>	b	b	b
Sora <i>Porzana carolina</i>		b	b
Common Snipe <i>Gallinago gallinago</i>		b	b
Chicken (poult) <i>Gallus domesticus</i>	b		b
Exotic galliform	b		b
<hr/>			
Total Birds	4	3	3
INVERTEBRATES			
Crayfish (Decapoda)	a	a	a
Beetles (Coleoptera)	a	a	a
Grasshoppers (Orthoptera)	a	a	a
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Table 1 (continued)

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Total Invertebrates	a	a	a
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## LITERATURE CITED

- Burchfield, M.L. 1984. Common Barn-Owl food habits in Oktibbeha County, Mississippi. *Mississippi Kite* 14:2-5.
- Glass, B.P. 1973. A key to the skulls of North American mammals. Oklahoma State University Press, Stillwater, Oklahoma.
- Hall, E.R., and K. Kelson. 1959. Mammals of North America. 2 volumes. Ronald Press, New York.
- Jemison, E.S., and R.H. Chabreck. 1962. Winter Barn Owl foods in a Louisiana coastal marsh. *Wilson Bull.* 74:95-96.
- Otteni, L.C., E.G. Bolen, and C. Cottam. 1972. Predator-prey relationships and reproduction of the Barn Owl in southern Texas. *Wilson Bull.* 84:434-448.

## A NOTE ON THE STATUS OF THE BROWN PELICAN IN MISSISSIPPI

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In the 1940s a flock of "100 or more" Brown Pelicans (*Pelecanus occidentalis*) was seen on the Mississippi Coast in August (Burleigh 1944). In the next decade, a decline was noticed and recorded (Turcotte 1965) and 10 years later the species had virtually disappeared (Williams and Martin 1968). On 13 October 1970, the species was placed on the U.S. Endangered Species list for the following reasons: (1) accumulation of chlorinated hydrocarbons in the egg; declining food supply, and (3) human disturbance of nesting colonies (Woodard 1980). These problems began to clear up when in the late 1960s DDT-laden pesticides were banned in the U.S. (Edgerton 1992), and when the food supply improved as populations of juvenile menhaden reached highs in 1974 and 1980 (unpublished data, GCRL).

This year (1994) the Mississippi Department of Marine Resources reports (personal communication) that the Brown Pelican is no longer on the Federal Endangered Species list, but is still on the state list as there is no known nesting in Mississippi at this time. The nearest known nesting is in Mobile Bay, Alabama, 15-20 miles to the east. Recently Jackson (1983) and Toups and Jackson (1987) mentioned increasing numbers of these birds on the Mississippi Gulf coast. A recent television commercial sponsored by International Paper Company mentions a comeback of the Brown Pelican in this area. On 19 July 1994, I observed a flock of 72 young Brown Pelicans land on Marsh Point in Ocean Springs, Jackson County, Mississippi. I have lived on the Mississippi Coast for 35 years and this is the largest flock of Brown Pelicans I have seen here.

## LITERATURE CITED

- Burleigh, T.D. 1944. The bird life of the Gulf Coast region of Mississippi. Occ. Pap. Mus. Zool., Louisiana State Univ., No. 20:329-420.
- Edgerton, C.R. 1992. Brown Pelicans: An environmental success story. Coastwatch (UNC Sea Grant), Jan.-Feb. 1992:10-13.
- Jackson, J.A. 1983. Studies on the biology of endangered and threatened species of Gulf Islands National Seashore, Mississippi. Pp. 85-97, in S.V. Shabica, N.B., Cofer, and E.W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, Biloxi, Mississippi, 13-14 June 1983. U.S. Dep. Interior, National Park Service.
- Toups, J.A., and J.A. Jackson. 1987. Birds and birding on the Mississippi coast. Univ. Press of Mississippi, Jackson, Mississippi.
- Turcotte, W.H. 1965. Brown Pelicans extirpated on Gulf Coast? Mississippi Ornithological Society Newsletter 10(1):2-4.
- Williams, L.E., and L. Martin. 1969. Nesting status of the Brown Pelican in Florida in 1968. Quarterly J. Florida Acad. Sci. 31:130-140.
- Woodard, D. 1980. Selected vertebrate endangered species of the seacoast of the United States -- Brown Pelican, Eastern and California subspecies. Coastal Ecosystems Project, Office of Biological Services, Fish and Wildlife Services, U.S. Dep. Interior, Publ. No. FWS/OBS-80/01.40:1-16.

**BROWN PELICAN AT OKATIBBEE LAKE,  
LAUDERDALE COUNTY, MISSISSIPPI**

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An adult Brown Pelican (*Pelecanus occidentalis*) in summer plumage appeared at Okatibbee Lake, Lauderdale County, Mississippi, on 30 June 1994, two days prior to a hurricane warning being given for an area from Gulfport, Mississippi to Cedar Key, Florida.

At the time of the pelican's arrival, I was following the various weather reports concerning tropical storm Alberto. According to Rob Erhardt, Jr., a meteorologist with the U.S. Army Corps of Engineers in Mobile, Alabama, Alberto formed off the western tip of Cuba on 30 June and appeared to start moving in a northwesterly direction. It was forecast to be near hurricane strength when it made landfall in North America. It arrived near Ft. Walton Beach, Florida, on 3 July with 65 mph winds. After landfall, the storm travelled north through the Florida panhandle, into Alabama, and then Georgia, dumping rain along the way.

Our visiting pelican seemed to be a "harbor" bird. During the ten or so days that I observed it, the pelican made its temporary home perch on top of a channel marker post just out from the west bank launching ramp. It showed little fear of me as I approached it with one of our patrol boats. It would merely watch me as I approached its perch to within about 20 feet and would then fly to a second channel marker post. Another incident that occurred that made me think of the pelican as a harbor bird was its behavior in accepting a free meal from a local fisherman. The fisherman told me that he observed the pelican perched atop the channel marker and decided to see if it would accept a handout. He cruised within about 50 feet of the bird and tossed a couple of

crappie into the water. The pelican flew from the post, made a slight circular flight, and plunged head first into the water for the fish.

The Brown Pelican was present atop the channel marker posts on the west side of the dam until about 10 July. This was truly a rare visit for one of Mississippi's endangered species.

## KLEPTOPARASITISM OF AN AMERICAN ROBIN BY A RED-HEADED WOODPECKER

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On 13 July 1994 at 11:30 under clear skies we observed an adult male American Robin (*Turdus migratorius*) as it pulled an earthworm from the ground in closely mowed grass on the Mississippi State University campus in Oktibbeha County. Just as the worm was pulled free of the ground, an adult Red-headed Woodpecker (*Melanerpes erythrocephalus*) flew to the ground to the right of the robin, seized the worm from it, and flew to the top of a utility pole with it, whereupon it swallowed its prize. The robin offered no resistance and continued its foraging; the woodpecker flew out of view. At 16:10 on the same date JAJ again saw a Red-headed Woodpecker steal an earthworm from an adult male robin at the same site.

The American Robin seems vulnerable to such thievery, known as kleptoparasitism, although this seems to be the first report of such kleptoparasitism by a Red-headed Woodpecker. It previously has been reported as the victim of House Sparrows (*Passer domesticus*; Arnold 1907, Pershing 1930), European Starlings (*Sturnus vulgaris*), Brown Thrashers (*Toxostoma rufum*), and gulls (Eiserer 1976).

## LITERATURE CITED

Arnold, C.M. 1907. Robins and sparrows. *Bird-Lore* 9:84.

Eiserer, L. 1976. *The American Robin*. Nelson-Hall, Chicago, Illinois.

Pershing, H.A. 1930. Banditry among birds. *Wilson Bull.* 42:55.

## SHARP-SHINNED HAWK FEEDS THROUGH A CHAIN LINK FENCE

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At approximately 07:45 on 12 March 1994, AJM, while driving past the U.S. Army's Waterways Experiment Station in Vicksburg, Warren County, Mississippi, noticed flapping at the bottom of a chain link fence. Upon stopping he observed a Sharp-shinned Hawk (*Accipiter striatus*) struggling with a still living Brown Thrasher (*Toxostoma rufum*). Both birds were on the ground and the hawk gripped the thrasher with talons on both feet, but the birds were on opposite sides of the chain link fence. The grass on both sides of the fence was mowed close. The hawk repeatedly tried to fly off with the thrasher, but the thrasher's size and struggling prevented the hawk from pulling it through the fence. Soon the thrasher stopped moving and the hawk was able to pull it through the fence and fly off with it.

Before pulling the thrasher through the fence, the hawk did not appear to eat a substantial portion of it, so its size was not much reduced. Instead, the limp body of the dead thrasher made it easier to pull through the fence.

In 1988, CN observed similar behavior by Sharp-shinned Hawks in Florida. He was holding Brown-headed Cowbirds (*Molothrus ater*) and Red-winged Blackbirds (*Agelaius phoeniceus*) in an outdoor aviary for experimental purposes. On several occasions Sharp-shinned Hawks killed and ate cowbirds and blackbirds through the one inch mesh of the aviary fence. In these cases the hawks ate their prey in place and were often so intent that several Sharp-shinned Hawks were captured using a hand net.



In the Florida cases the prey were killed through the fence. In Vicksburg, we do not know if the Brown Thrasher was initially attacked through the fence or if it moved through the fence after being attacked.

Birds are the principal prey of Sharp-shinned Hawks and persistent pursuit of prey is a characteristic behavior of the hawk. Bent (1938) describes one Sharp-shinned Hawk that reached under the bottom rail of a fence to pull out a chicken and another that went through the rusty wire of a pheasant pen while chasing a sparrow.

#### LITERATURE CITED

- Bent, A.C. 1937. Life histories of North American birds of prey. Part 1. U.S. Natl. Mus. Bull. 167.

**BIRDS AROUND THE STATE:  
January-December 1993**

Compiled by Terence L. Schiefer

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The following is a summary of noteworthy bird sightings in Mississippi for the period 1 January through 31 December 1993. The sequence of information in each account is: species, number, date, place, observer(s). Numbers of birds sighted are underlined. The significance of sightings is indicated by a letter in parentheses following a record. These letters are as follows: (A) = arrival date, (D) = departure date, (E) = early date, (L) = late date, (N) = unusually large number, (R) = species rare in area or at that season. Other abbreviations used include the following: ad = adult; Co. = County; Cos. = Counties; f = female/s; Hwy./Hwys. = Highway/s; imm = immature/s; Is. = Island/s; juv = juvenile; m = male/s; max. = maximum; mi = mile/s; m.ob. = many observers; MSU = Mississippi State University; NMP = National Military Park; NWR = National Wildlife Refuge; pl = plumage; pr = pair/s; PRM = Pascagoula River Marsh; Ref. = Refuge; Rd. = Road; S.L. = Sewage Lagoon; S.P. = State Park; sp. = species; subad = subadult; WMA = Wildlife Management Area. The list of sightings is followed by a key to observers' initials and a gazetteer of localities.

Contributions of records are welcome from anyone who makes observations of Mississippi birds. Only with the assistance of many individuals from throughout the state over a period of years can we come to understand the dynamics of the bird populations of Mississippi. Contributors should submit records on 3" x 5" cards or similar-sized slips of paper with one record per card including the following information: species, number seen, date (including year), location (state, county and specific location), observer(s), and details and significance of observation. Very unusual records should be accompanied by full details including description of bird, details of observation, and explanation of how similar species were eliminated. While records are welcome at any time, those received by 15 March, 15 June, 15 August, and 15 December will

be submitted with the seasonal report to American Birds as well as being considered for use in The Mississippi Kite. Please send all records to:

Terence L. Schiefer  
Mississippi State University  
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COMMON LOON -- 12, 11 Jan., Sardis Dam & Lower Lake, GK (N); 1, 17 Mar., Oktibbeha Co. Lake, TS (A); 1-2, 17 Mar.-2 Jun., Sardis Dam & Lower Lake, GK, PH, MD (R,L); 1, 28 May, Oktibbeha Co. Lake, TS (L); 2, 21 Oct., Oktibbeha Co. Lake, TS (E)

HORNED GREBE -- 5, 17 Mar., Sardis Dam, GK, PH (L); 5, 1 Nov., Oktibbeha Co. Lake, TS (E)

RED-NECKED GREBE -- 1 imm, 11 Dec., Ross Barnett Reservoir, Rankin Co., TS, MH, SP, MW, m.ob. (R)

EARED GREBE -- 1, 12 Jan., Battle Catfish Ponds, Tunica Co., GK, PH (R); 1, 25 Sep.-2 Oct., MSU North Farm S.L., TS, MC (R)

AMERICAN WHITE PELICAN -- 1-36, 1 Jan.-28 Feb., Sardis Lake, Lafayette Co., VT, GK, PH (R); 75+, 6 Feb., Arkabutla Lake, DeSoto Co., RB, JB (R); 100+, 20 Feb., Enid Lake, Yalobusha Co., JBu (R); 1000+, 15 Mar., near Choctaw, NH (N - wintered in area); 1, 8 May, 16, ca. 20 May, Sardis Waterfowl Ref., MD, VT (R,L); 200, 31 Jul., Sibley Farms, TS, MH (N); 1-82, 29 Sep.-30 Nov. (max. 22 Oct.), Loakfoma Lake, TS, MC (R,N); 175+, Oct.-Nov., Grenada Lake, GK, SK, MD, PH, JW (N); 1-75, 8 Oct.-12 Dec. (max. mid-Nov.), Sardis Lake, Panola Co., MD, m. ob. (N); 10, 2-19 Dec., 4, 26-31 Dec., Loakfoma Lake, TS, MC, m.ob. (R)

DOUBLE-CRESTED CORMORANT -- 200, 18 Sep., Sibley Farms, TS, MH (E,N)

ANHINGA -- 8, 26 Apr., Sibley Farms, TS, MH (R - 3 nests seen in heronry with Great Blue Herons and Great Egrets); 3 m, 3 f, 8 Jun., Blocker's Bottom, TS, MC (R - 1 f on nest in heronry with Great Blue Herons); 1, 7 Jul., Bluff Lake, Noxubee Co., TS (R); 1 ad m, 21 Jul., Malmaison WMA, Grenada Co., GK, PH (R); 1, 17 Nov., Noxubee NWR, Noxubee Co., MC (R)

AMERICAN BITTERN -- 1, 9 May, Sardis Waterfowl Ref., MD (R); 1, 16 Oct., West Ship Is., TS

GREAT BLUE HERON -- 49 nests, 5 Apr., Hwy. 330 pond, Grenada/Calhoun Co. line, GK, PH (N); 249, 25 Sep., Tippo, GK, SK (N); 261, 12 Nov., Enid Lake, Yalobusha Co., GK, PH (N)

GREAT EGRET -- 1, 10 Jan., Columbus Lake, Lowndes Co., TS (R); 25, 8 May, Blocker's Bottom, TS (N); 75, 23 Jul., Sardis Waterfowl Ref., VT, GK (N); 717, 22 Aug., Malmaison WMA, Grenada Co., GK (N); 807, 22 Aug., Tippo, GK (N); 1000, 18 Sep., Sibley Farms, TS, MH (N)

SNOWY EGRET -- 1, 25 Apr., A & D Turf Farm, GK, SK, JW (R); 6, 8 May, Blocker's Bottom, TS (N); 1, 13 May, Sardis Dam Lower Lake, MD (R); 3, 8 Jun., Blocker's Bottom, TS, MC (R); 2-6, 25-30 Jun., Bluff Lake, Noxubee Co., TS, MC (R); 2, 2 Oct., Oktibbeha Co. Lake, TS (L)

LITTLE BLUE HERON -- 1200+ ad, 17 Jul., Hwy. 12, Humphreys Co. and Yazoo NWR, GK, SK (N)

TRICOLORED HERON -- 1 ad, 1 imm, 25 Jun., Bluff Lake, Noxubee Co., TS (R); 1, 31 Jul., 11, 21 Aug., 10, 18 Sep., Sibley Farms, TS, MH (R)

CATTLE EGRET -- 2400 pr, summer, Ross Barnett Reservoir, Madison Co., DW, m.ob. (nesting colony newly reestablished); 4200, 30 Jun., Bluff Lake, Noxubee Co., TS, MC (birds counted flying to roost in new nesting colony, estimated 4000 pair nesting); 200+, 20 & 22 Aug., Hwy. 7 near I-55, Grenada

Co., GK, SK (N); 10,000+, 28 Aug., Bluff Lake, Oktibbeha & Noxubee Cos., TS, MC (N); 1, 17 Nov., Oktoc Rd., Oktibbeha Co., MC (L)

BLACK-CROWNED NIGHT-HERON -- 2, 26 Aug, 3, 2-29 Sep., Loakfoma Lake & Bluff Lake, Noxubee Co., TS, MC, JuB, m.ob.

WHITE IBIS -- 1 imm, 25 Jun., Bluff Lake, Noxubee Co., TS (A); 8 imm, 17 Jul., 45 imm, 21 Jul., near Malmaison WMA, Grenada Co., GK, SK, PH (N); 6-92 imm, 1 ad, 7-25 Aug., Tippo, GK, SK, PH (R,N); 400, 18 Sep., Sibley Farms, TS, MH (N); 6 imm, 19 Sep., Ross Barnett Reservoir, Rankin Co., TP, RP

ROSEATE SPOONBILL -- 2 imm, 31 Jul., Sibley Farms, TS, MH (R); 1 imm, 7 Aug., Malmaison WMA, Grenada Co., GK, SK, PH, LH (R)

WOOD STORK -- 1, 6 Jun., Chickasawhay River at Merrill, George Co., BR (E); 5, 10 Jul., Noxubee NWR, Oktibbeha Co., TS, MC (A); 100, 31 Jul., Sibley Farms, TS, MH (N); 1 imm, 22-25 Aug., Malmaison WMA, Grenada Co., GK, SK (R); 144, 12 Sep., Loakfoma Lake, MC (N); 350, 18 Sep., Sibley Farms, TS, MH (N); 11, 25 Sep., near Columbus, TS (R)

TUNDRA SWAN -- 1 imm, 10 Jan., Yazoo NWR, GK, SK (R); 1 imm, 28 Nov., Loakfoma Lake, MC, PG (R); 1 imm, 17-31 Dec., Noxubee NWR, Noxubee Co., TK, TS, m.ob. (R)

GREATER WHITE-FRONTED GOOSE -- 1, 30 Jan.-6 Feb., Noxubee NWR, Noxubee Co., TS (R); 9, 20 Nov., Loakfoma Lake, TS (R)

ROSS' GOOSE -- 2, 12 Jan., near Pritchard, Tunica Co., GK, PH (R); 3, 5 Dec., Tunica Co., JW (R); 4, 19 Dec., Springdale WMA, GK, SK (R)

CANADA GOOSE -- 1 ad, 4 young, 17 Apr., Mississippi River levee, Bolivar Co., NH (R)

AMERICAN BLACK DUCK -- 1, 18 Sep., Sibley Farms, TS, MH (E); 1, 26 Sep., Loakfoma Lake, TS (E)

NORTHERN PINTAIL -- 3, 18 Sep., Sibley Farms, TS, MH (A)

BLUE-WINGED TEAL -- 224, 2 Apr., Grenada Lake, Grenada Co., GK (N);  
4, 8 May, Blocker's Bottom, TS (D); 1, 29-30 Nov., MSU North Farm S.L., TS  
(L)

AMERICAN WIGEON -- 1, 25 Sep., Tippto, GK, SK (A)

CANVASBACK -- 1, 18 Sep., Sardis Waterfowl Ref., MD (E)

RING-NECKED DUCK -- 1, 21 Aug., Sibley Farms, TS, MH (R); 1, 5 Oct.,  
Loakfoma Lake, TS, ES (E)

GREATER SCAUP -- 6±, Dec., Tunica Co. fish ponds, JW (R)

LESSER SCAUP -- 2, 11 May, Starkville south S.L. & MSU North Farm S.L.,  
TS (L)

OLDSQUAW -- 1 imm m, 1-15 Jan., MSU North Farm S.L., TS, m.ob. (R);  
1, 13 Jan., Oktibbeha Co. Lake, TS (R); 1, 5-6 Nov., Seaman Rd. S.L., GK,  
m.ob. (R)

BLACK SCOTER -- 4 f/imm, 2 Nov., Oktibbeha Co. Lake, TS (R)

SURF SCOTER -- 1 imm m, 13 Jan.-20 Feb., Oktibbeha Co. Lake, TS, GK,  
SK, JW (R); 2, 6 Nov., Seaman Rd. S.L., DCo, m.ob. (R); 1 f/imm, 11 Nov.,  
MSU North Farm S.L., TS, MC (R)

COMMON GOLDENEYE -- 1, 17 Mar., Sardis Dam S.L., GK, PH (L)

BUFFLEHEAD -- 6, 30 Oct., Oktibbeha Co. Lake, TS, MH (E)

HOODED MERGANSER -- 1 f, 5 recently fledged young, 27 Apr., Sibley  
Farms, TS, MH (R); 2, 22 Oct., Oktibbeha Co. Lake, TS (E)

RED-BREASTED MERGANSER -- 4, 8 Jan., 2, 13 Jan., Oktibbeha Co. Lake, TS (R); 1, 9 Jan., Bluff Lake, Noxubee Co., TS (R); 5, 10 Jan., MSU golf course pond, Oktibbeha Co., TS (R); 2, 2 Nov., Oktibbeha Co. Lake, TS (A)

RUDDY DUCK -- 8 m, 6 f, 17 Jul., Belzoni, GK, SK (R)

BLACK VULTURE -- 2 eggs, 15 Mar., 2 young, 31 Mar. & 3 Apr., near Oxford, GK (early nesting)

Vulture sp. -- 150+, 30 May, near Water Valley, GK, SK (N - Black & Turkey vultures both present)

OSPREY -- 1, 31 Mar., Sardis Dam Lower Lake, GK, PH (E); 1, 3 Aug., Oktibbeha Co. Lake, TS (E)

AMERICAN SWALLOW-TAILED KITE -- 1, 25 Apr., Ross Barnett Reservoir, Madison Co., GK, SK, JW (R); 14, 19 Jun., Pascagoula River, George Co., BR, MHa (N - counted on 22 mile canoe trip from Merrill south)

MISSISSIPPI KITE -- 1, 23 Apr., near Scott, NH (A); 30, 25 Apr., Grand Gulf Military Park, Claiborne Co., TS, MH (N); 24, 14 May, near Scott, TS (N); 1 ad, 4 Jun., MSU South Farm, TS (R); 13, 19 Jun., Pascagoula River, George Co., BR, MHa (N - counted on 22 mile canoe trip from Merrill south); 40, 14 Jul., Seaman Rd. S.L., KH (N); 79 ad, 1 subad, 3 imm, 18

Jul., Mississippi River levee, Washington and Bolivar cos., GK, SK (N); 21, 31 Jul., near Washington, Adams Co., TS, MH (N)

BALD EAGLE -- 1 imm, 19 May., Sardis Lake, Lafayette Co., MD (R); 1 ad, 31 Jun., Sardis Lake, Lafayette Co., VT (R); 1 imm, 27 Sep., Sardis Waterfowl Ref., VT (A)

NORTHERN HARRIER -- 1, 9 Apr., Noxubee Co., TS (D); 1, 10 Apr., Choctaw, NH (D); 1, 31 May, Grenada Lake, Calhoun Co., GK, PH (L)

SHARP-SHINNED HAWK -- 1 m, 2 Jun., near Oxford, GK (L)

BROAD-WINGED HAWK -- 2, 9 Apr., Noxubee NWR, Noxubee Co., TS (A); 3, 2 Oct., Loakfoma Lake, TS (L)

RED-TAILED HAWK -- 1 "Krider's", 11 Sep., near Charleston, MD (A)

GOLDEN EAGLE -- 1 subad, 1-30 Jan., Noxubee NWR, Winston Co., TS, DP (R); 1 ad, 30 Oct., Loakfoma Lake & Bluff Lake, Noxubee Co., TS, MH (R); 1 imm, 1 Nov., Enid Lake, Yalobusha Co., GK (R); 1 subad, 23 Dec., Sardis Waterfowl Ref., GK, VT, PH (R)

AMERICAN KESTREL -- 1 pr, 1 May-1 Jun., 1 ad, 1 imm, 24 & 27 Jun., A & D Turf Farm, GK, SK (R)

MERLIN -- 1, 25-26 Apr., A & D Turf Farm, JW, GK, SK, MD (R); 1, 7 Oct., MSU North Farm S.L., TS (R); 1, 14 Nov., Weir, TS (R)

PRAIRIE FALCON -- 1 ad, 1-22 Jan., George Payne Cossar S.P., AH, GK, PH, JW, m.ob. (R - 2nd state record); 1 ad, 12 & 28 Nov., George Payne Cossar S.P., GK, PH (R - 3rd state record)

PEREGRINE FALCON -- 1 ad, 3 Apr., Sibley Farms, TS, MH (R); 1 ad, 18 Sep., Sibley Farms, TS, MH (R); 1 imm, 25 Sep., Tippto, GK, SK (R); 1 imm, 1 & 3 Oct., Sardis Waterfowl Ref., MD (R); 1 imm, 2 Oct., Loakfoma Lake, TS (R); 1 imm, 9 Oct., Sardis Dam, GK, SK (R); 1 ad, 16 Oct., Mississippi Sound south of Gulfport, TS (R - on channel marker); 1 imm, 16 Oct., West Ship Is., TS (R)

KING RAIL -- 2, 6 May, Noxubee NWR, Winston Co., TS (R); 2, 8 May, Blocker's Bottom, TS (R); 1, 25 Sep., Tallahatchie NWR, SK (R); 2, 13 Nov., near Pritchard, Tunica Co., GK, JW, MG (R)

SORA -- 1, 7 Sep., Sardis Waterfowl Ref., VT (R)

COMMON MOORHEN -- 1, 22 May, Sardis Dam, RB (R)

SANDHILL CRANE -- 1 ad, 24 Jan., Sardis Waterfowl Ref., MD, VT (R); 12, 31 Jan.-13 Feb., near Canton, MSt, SP, CP, m.ob. (R); 5 ad, 6-11 Dec., near



intersection Hwy. 3 and Hwy. 4, Tunica Co., GK, TS, PH, JW, m.ob. (R); 3 ad, 18 Dec., Noxubee NWR, Noxubee & Winston Cos., JM, MiS, PE, MHo, TS, MH, JR (R)

BLACK-BELLIED PLOVER -- 1, 15 Apr., A & D Turf Farm, GK, MD, PH, SK (R); 1 ad, 4 Aug., A & D Turf Farm, GK, SK, PH, MD (E); 2, 6 Aug., Sardis Dam Lower Lake, MD (E); 1, 25 Aug., 10 Oct. & 4 Nov., Tippo, GK, SK (R); 1 juv, 29 Sep.-3 Oct., Loakfoma Lake, TS (R); 1, 23 Oct., Grenada Lake, Yalobusha Co., GK, SK (R); 6, 30 Oct., 1, 31 Oct., Loakfoma Lake, TS, MH (R,N); 1, 1 Nov., Enid Lake, Yalobusha Co., GK (R); 2, 3 Nov., 7, 9 Nov., 5, 12 Nov., 3, 24 Nov., Sardis Lake, Lafayette Co., GK (R,L); 3, 21 Dec., Grenada Lake, Yalobusha Co., GK, TS, PH (R)

AMERICAN GOLDEN-PLOVER -- 14, 13 Mar., near Choctaw, 24, 13 Mar., near Winterville, NH (A); 19, 16 Mar., A & D Turf Farm, GK, SK (A); 1-4, 6-25 Sep., 6, 29 Oct., Tippo, GK, SK, JW (R); 1, 20 Sep., A & D Turf Farm, MD (R); 12, 30 Oct., Loakfoma Lake., TS, MH (N)

SNOWY PLOVER -- 5, summer, West Ship Is., BR, GH (nest with 2 eggs on west tip of island); 6, 16 Oct., West Ship Is., TS

SEMIPALMATED PLOVER -- 1, 15 Apr., Starkville south S.L., TS (A); 2, 5 May, Starkville south S.L., TS (D)

PIPING PLOVER -- 1, 21-22 Aug., Sibley Farms, TS, MH, JR (R); 8, 16 Oct., West Ship Is., TS

AMERICAN OYSTERCATCHER -- 1 pr, 1st week of Jun., Petit Bois Is., GH (R); 1 pr, 1st week of June, West Ship Is., BR, SF (R); 3, 12 Sep., PRM, GK, SK, PH, LH (R)

BLACK-NECKED STILT -- 10-15 nests, 7 Jul., Sibley Farms, RA, NHa (R - 2nd inland nesting location, said to have nested here since 1987); 47, 31 Jul., Sibley Farms, TS, MH (N); 1, 29 Aug., Belzoni, DK, HM, AM, JoB (R); 40, 18 Sep., Sibley Farms, TS, MH (N)

AMERICAN AVOCET -- 1, 29 Aug., Tippo, DK, HM, AM, JoB (R)

GREATER YELLOWLEGS -- 2, 7 May, Blocker's Bottom, TS (D); 3, 11 Dec., Tunica Co., JW (R)

LESSER YELLOWLEGS -- 7, 8 May, Blocker's Bottom, TS (D)

SOLITARY SANDPIPER -- 1, 14 May, Starkville south S.L., TS (L)

WILLET -- 17, 20 Apr., MSU North Farm S.L., TS, DP (R,E); 58, 25 Apr., A & D Turf Farm, GK, SK, JW (R,N); 2, 2 Aug., Tippo, GK, PH (R)

SPOTTED SANDPIPER -- 1, 23 Mar., Water Valley S.L., GK, JW, TS (R)

UPLAND SANDPIPER -- 1, 8 Apr., 2, 15 Apr., 1, 25 Apr., A & D Turf Farm, GK, SK, MD, PH (R); 2, 28 Apr., MSU North Farm, TS (D)

MARBLED GODWIT -- 1, 25 Aug., Tippo, GK, SK (R); 1, 12 Sep., PRM, GK, SK, PH, LH (R); 1, 6 Nov., Gulfport, TS, m.ob. (R)

RUDDY TURNSTONE -- 11, 26 May, 2, 27 May, Starkville south S.L., TS (R); 1, 6 Aug., Sardis Dam Lower Lake, MD (R); 1, 17 & 28 Aug., Tippo, GK, SK, PH, JW (R); 1, 29 Aug., Belzoni, DK, HM, AM, JoB (R); 1, 6 & 18 & 25 Sep., Tippo, GK, SK, PH, JW (R)

RED KNOT -- 1, 25 Aug., Tippo, GK, SK (R); 4, 30 Sep., Sardis Lake, Lafayette Co., MD (R); 22, 16 Oct., West Ship Is., TS (N)

SANDERLING -- 1, 26-27 Jul., Tippo, GK, SK, PH (R); 1, 6 Aug., Sardis Dam Lower Lake, MD (R); 3, 21-22 Aug., Sibley Farms, TS, MH, JR (R); 1, 29 Aug., Belzoni, DK, HM, AM, JoB (R); 2, 26 Sep., 1, 7 Oct., Loakfoma Lake, TS (R); 1, 11 Oct., MSU North Farm S.L., TS (R,L)

SEMPALMATED SANDPIPER -- 3, 28 Apr., Starkville south S.L., TS (A); 1, 10 Jun., Starkville south S.L., TS (L)

WESTERN SANDPIPER -- 1, 15 Apr., Starkville south S.L., TS (R); 2, 11 Dec., Tunica Co., JW (R)

LEAST SANDPIPER -- 12-13, 6 & 28 Jan., Sardis Waterfowl Ref., GK, PH (R); 2, 29 Jan., Grenada Dam, GK, PH (R); 2, 17 May, Starkville south S.L., TS (D); 40, 11 Dec., Tunica Co., JW (R)

BAIRD'S SANDPIPER -- 8, 7 May, Sardis Dam Lower Lake, MD (R,N); 1, 21 Aug., Sibley Farms, TS, MH (R); 1, 29 Aug., Tippo, DK, HM, AM, JoB (R); 1, 30 Aug. & 13 Sep., Loakfoma Lake, TS (R); 1, 18 Sep., Sibley Farms, TS (R)

DUNLIN -- 2, 28 Jan., Sardis Waterfowl Ref., GK, PH (R); 29, 10 Apr., near Choctaw, NH (R); 12, 25 May, Sardis Dam Lower Lake, MD (R); 1, 28 & 31 Aug., Tippo, MD, GK, SK (E); 28, 5 Nov., Grenada Dam, MD, GK (N); 31, 11 Dec., Tunica Co., JW (R)

BUFF-BREASTED SANDPIPER -- 1, 22-23 Jul., Sardis Waterfowl Ref., GK, VT, PH (E); 1-3, 4 Aug.-26 Sep., A & D Turf Farm, GK, m.ob. (L); 1-14, 20 Aug.-25 Sep.(max. 6 Sep.), Tippo, GK, m.ob. (L,N); 1, 22 Aug., Sibley Farms, TS, MH, JR (R); 2-5, 30 Aug.-12 Sep., Loakfoma Lake, TS

SHORT-BILLED DOWITCHER -- 1, 26 Sep., Loakfoma Lake, TS (D)

LONG-BILLED DOWITCHER -- 1 ad, 26 Jul., Tippo, GK, SK (E); 2 juv, 31 Oct.-3 Nov., Loakfoma Lake, TS, MH (L)

COMMON SNIPE -- 3, 29 Apr., Noxubee NWR, Winston Co., TS (D); 1, 23 Jul., Sardis Waterfowl Ref., GK, PH (E); 2, 26 Jul. & 17 Aug., 1, 20 & 31 Aug., Tippo, GK, SK, PH (E)

AMERICAN WOODCOCK -- 1, 7 Jun., near Bellefontaine, Webster Co., TS, DP (R)

WILSON'S PHALAROPE -- 1-2, 26-27 Jul., 1-3, 25 Aug.-3 Sep.(max. 27 Aug.), Tippo, GK, SK, PH (R)

LAUGHING GULL -- 2 ad, 1 May, Tennessee-Tombigbee Waterway, Tishomingo Co., GK, SK, PH (R); 1 ad, 19 May, Sardis Dam Lower Lake, MD (R); 4 ad in basic pl, 5 Nov., Hattiesburg S.L., TS, MH (R); 1 in 1st winter pl, 14 Nov., Choctaw Lake, TS (R)

FRANKLIN'S GULL -- 2 in 1st winter pl, 21 Oct., Oktibbeha Co. Lake, TS (R); 2, 6 Nov., 1, 7 Nov., Clermont Harbor, GK, SK, PH, TS, MH (R)

COMMON BLACK-HEADED GULL -- 1 ad, 10 Dec., Grenada Dam, GK (R - 6th state record)

BONAPARTE'S GULL -- 1 in 1st winter pl, 24 Oct., Oktibbeha Co. Lake, TS (E)

RING-BILLED GULL -- 1, 22-23 Jul., Sardis Waterfowl Ref., GK, VT, PH (R)

HERRING GULL -- 1, 25 May, Sardis Dam, MD (L); 1, 25 May, Oktibbeha Co. Lake, TS (L); 1, 6 Sep., Tippo, GK, SK, JW, TS (E); 1 ad, 2 Oct., Bluff Lake, Noxubee Co., TS (E)

SLATY-BACKED GULL -- 1 in 1st winter pl, 13-26 Feb., Sullivan Rd. Catfish Ponds, Tunica Co., JW, GK, SK (R - 1st state record)

GLAUCOUS GULL -- 1 in 1st winter pl, 23-29 Jan., Sullivan Rd. Catfish Ponds, Tunica Co., GK, JW, CB (R - 1st inland record in state)

BLACK-LEGGED KITTIWAKE -- 1 imm, 1-23 Jan., Sardis Dam, MD, GK, JW, m.ob. (R)

SABINE'S GULL -- 1 imm, 5-6 Sep., West Ship Is., BR, JT (R - 4th state record)

CASPIAN TERN -- 7, 10 Apr., Columbus Lake, Lowndes Co., TS (A); 2, 25 May, Sardis Dam Lower Lake, MD (L)

COMMON TERN -- 4 ad, 1 imm, 2 Sep., Loakfoma Lake, TS (R); 2 ad, 8, imm, 25 Sep., MSU North Farm S.L., TS (R)

FORSTER'S TERN -- 5, 12 Jul., Sardis Lake, Lafayette Co., VT (E); 2, 22 Jul., Sardis Waterfowl Ref., VT, GK (E)

LEAST TERN -- 1, 16 May, Sardis Dam Lower Lake, MD (R); 25+, 29 May, Mississippi River near Scott, NH (A); 2, 27 Jul., near Choctaw, NH (R); 1 ad, 13 Aug., Tippo, GK, SK (R)

BLACK TERN -- 65, 19 May, Bluff Lake, Noxubee Co., MC (R,N); 5, 28 May, Starkville south S.L., TS (R,L); 24, 26 Jul., 40, 2 Aug., 21, 28 Aug., Tippo, GK, SK, PH (A,N)

BLACK SKIMMER -- 1, Jun., Sibley Farms, NHa (R - photographed)

MOURNING DOVE -- 160, 26 Jun., Sardis Dam S.L., MD (N); 1 pr at nest, 26 Aug., Oxford, PH, GK (L nesting - young seen 10 Sep.)

EURASIAN COLLARED DOVE -- 2, 6 Nov., PRM, TS, MH, JR (R)

COMMON GROUND-DOVE -- 1, 24 Feb., north-central Tunica Co., CB, VR, BW, HD (R); 1, 22 Oct., MSU North Farm, TS, MC (R); 1, 23 Oct., intersection of Hickory Ridge Rd. and Mullican Rd., southwest Rankin Co., MH, JR (R); 1, 28 Oct., Oxford S.L., GK (R)

BLACK-BILLED CUCKOO -- 1, 28 Apr., Forrest Co., DC (R)

YELLOW-BILLED CUCKOO -- 1, 21 Oct., Noxubee NWR, Noxubee Co., TS (L)

GROOVE-BILLED ANI -- 1, 7 Nov., Keesler Air Force Base, GK, SK, PH, m.ob. (R)

BARN OWL -- 1, 29 Jan., Grenada Dam, GK, PH (R); 1, 6 Jun., 4.5 mi north of Prairie, Monroe Co., TS, MC

SHORT-EARED OWL -- 1, 30 Jan., near Little Texas, Tunica Co., MD, RB (R)

COMMON NIGHTHAWK -- 1, 1 Jun.-3 Aug., Cleveland, NH (low N); 1, 24 Oct., Starkville, TS (L)

CHIMNEY SWIFT -- 100, 20 Oct., Starkville, TS (D)

BLACK-CHINNED HUMMINGBIRD -- 1 imm m, 1 Jan.-29 Mar., Gulfport, BC (R); 1, imm m, 14 Feb., Pascagoula, BS, MS (R - banded) 1 imm f, 26 Feb.-24 Mar., Jackson, BS, MS (R - banded, 26 Feb.); 1 ad m, 8 Nov.-31 Dec., Gulfport, BC (R - banded by BS, MS, 3 Dec.); 1 ad f, 3 Dec., Diamondhead, BS, MS (R - banded)

Archilochus sp. -- 1, 22 Oct., Starkville, MC (D)

CALLIOPE HUMMINGBIRD -- 1 imm m, 3 Jan., Diamondhead, DH (R - 3rd state record, banded by BS, MS); 1 ad f, late Oct.-31 Dec., Ocean Springs, AD (R - 4th state record, banded by BS, MS, 13 Jan. 1994)

BROAD-TAILED HUMMINGBIRD -- 1 imm m, 6-31 Dec., Henleyfield, Pearl River Co., DB, m.ob. (R - 1st state record, banded by BS, MS, 14 Jan. 1994)

RUFOUS HUMMINGBIRD -- 1 ad m, 18 Aug.-31 Dec., near Louisville, FW, m.ob. (R - banded by BS, MS, 10 Dec.); 1 ad f, 23 Nov.-11 Dec., Ocean Springs, CC (R - banded by BS, MS, 2 Dec.); 1 ad f, 2 Dec., Pascagoula, BS, MS (R - banded); 2 imm f, 3 Dec., Diamondhead, BS, MS (R - banded); 1 imm m, 10 Dec., Brandon, BS, MS (R - banded)

YELLOW-BELLIED SAPSUCKER -- 1, 8 Apr., near Oxford, GK, SK (L); 1, 10 Apr., near Columbus, TS (L); 2, 3 Oct., Noxubee NWR, Noxubee Co., TS (A)

EASTERN WOOD-PEWEE -- 1, 27 Oct., MSU North Farm, TS (L)

ACADIAN FLYCATCHER -- 4, 26 Sep., Noxubee NWR, Noxubee & Oktibbeha Cos., TS (L)

ALDER FLYCATCHER -- 1, 14 May, Mississippi River levee near Scott, TS (R); 1, 27 Aug., MSU North Farm, TS (R)

Empidonax sp. (Traill's complex) -- 1, 10 May, MSU North Farm, TS (R)

LEAST FLYCATCHER -- 1, 13 Sep., MSU North Farm, TS (R); 1, 18 Sep., Tippo, GK (R); 2, 26 Sep., near Noxubee NWR, Oktibbeha Co., TS (R); 1, 2 Oct., Loakfoma Lake, TS (R)

EASTERN PHOEBE -- 2, 2 Oct., Noxubee NWR, Noxubee Co., TS (A)

VERMILION FLYCATCHER -- 1 f, 23 Jan., Lake Jackson, GK, SK, PH (R)

ASH-THROATED FLYCATCHER -- 1, 6-25 Feb., 1 mi west of Brooksville, TS, KH, MH, RP, JR, m.ob. (R - 3rd state record, photographed by JW)

WESTERN KINGBIRD -- 1, 6 Sep., Tippo, GK, SK, JW, TS (R)

EASTERN KINGBIRD -- 2, 2 Apr., MSU South Farm, TS (A); 7, 11 Sep., Tippo, MD, RD; 4, 25 Sep., Arrowhead Ranch, TS (L)

SCISSOR-TAILED FLYCATCHER -- 1, 1 & 3 May, Hwy. 6, 1 mi west of Tupelo, RB, GK, PH (R); 2, 15 Oct., 1, 16 Oct., Seaman Rd. S.L., TS, m.ob. (R); 1, 18 Oct., Hwy. 325 southwest of Oxford, RB (R); 1, 7 Nov., Keesler Air Force Base, GK, m.ob. (R)

PURPLE MARTIN -- 1 pr, 13 Feb., Choctaw, NH (A); 5, 20 Feb., Starkville, TS (E)

TREE SWALLOW -- many, 14 Apr., Mississippi River near Scott, NH (large migration north)

BANK SWALLOW -- 2, 3 Oct., Loakfoma Lake & MSU North Farm, TS (L)

CLIFF SWALLOW -- 50+, 17 Apr., Arkabutla Dam, DeSoto/Tate Co. line, MD (E,N); 19 nests, 21 Apr., Port Bienville, DW (nests in building); 10 ad, 13 nests, 28 Apr., intersection Hwys. 25 and 481, Sandhill interchange, Rankin Co., TS (R - nests under overpass); 266 nests, 14 May, Hwy. 72 bridge over Tennessee-Tombigbee Waterway, Tishomingo Co., DW, DE, FL (N); 1, 6 Jun., near West Point, TS (R); 60, 15 Sep., MSU North Farm S.L., TS (N); 1, 3 Oct., Loakfoma Lake, TS (D)

BARN SWALLOW -- 1, 3 Nov., MSU North Farm S.L., TS (L)

FISH CROW -- 17, 3 Nov., Oxford, MD (L,N)

RED-BREASTED NUTHATCH -- 1, 24 Sep., Noxubee NWR, Noxubee Co., TS (A); 1, 6 Oct., Vicksburg NMP, JBa (R); 4, 18 Oct., Sardis Dam Lower Lake, MD (A)

BROWN CREEPER -- 1, 10 Apr., near Columbus, TS (L)

BEWICK'S WREN -- 1, 10-30 Jan., Golden Triangle Airport, TS, DP (R); 1-2, 16 & 23 Oct., Grenada Lake, Yalobusha Co., GK, SK, PH (R); 1, 30 Nov., MSU North Farm, TS (R)

HOUSE WREN -- 1, 22 Mar., Sardis Dam, Clear Springs Nature Trail, GK (R); 1, 2 Apr., Hwy. 330 pond, Calhoun Co., GK, PH (R); 1, 26 Sep., near Noxubee NWR, Oktibbeha Co., TS (A)

WINTER WREN -- 1, 3 Apr., Sardis Dam, Clear Springs Nature Trail, MD (D); 1, 10 Apr., near Columbus, TS (L); 1, 11 Apr., Greenville, EA (L)

SEDGE WREN -- 1-4, Jan.-Feb., Lafayette, Yalobusha, Grenada & Tunica Cos., GK, VT, JW (R); 1, 1 Mar., Springdale WMA, GK (R); 3, 13 Nov., near Pritchard, Tunica Co., GK, JW, MG (R)

MARSH WREN -- 1, 5 Apr., Hwy. 330 pond, Calhoun Co., GK, PH (R); 3, 8 May, Blocker's Bottom, TS (D); 2, 13 Nov., Tunica Co., JW, GK, MG (R)



GOLDEN-CROWNED KINGLET -- 2, 7 Apr., Pearl River Co., DC (L); 1, 8 Apr., Oxford, GK (L); 1, 10 Apr., near Columbus, TS (L)

RUBY-CROWNED KINGLET -- 1, 5 May, Pearl River Co., DC (L); 1, 30 Sep., MSU North Farm, TS (A)

BLUE-GRAY GNATCATCHER -- 1, 19 Jan., Richland, WT (R)

VEERY -- 1, 1 & 8 May, Greenville, EA

GRAY-CHEEKED THRUSH -- 1, 27 Apr., Greenville, EA (A); 1, 25 Sep., near Columbus, TS (R); 1, 26 Sep., Noxubee NWR, Noxubee Co., TS (R)

SWAINSON'S THRUSH -- 1, 12 Apr., Choctaw, NH (A); 1, 24 Apr., Greenville, EA (A); 1, 25 Sep., near Columbus, TS (R); 1, 27 Sep., Oxford, GK (R); 1, 29 Sep., Noxubee NWR, Noxubee Co., TS (R); 1, 30 Sep., MSU North Farm, TS (R,D)

HERMIT THRUSH -- 1, 19 Oct., MSU North Farm, TS (E)

WOOD THRUSH -- 1, 31 Mar., near Oxford, GK, SK (E)

CEDAR WAXWING -- 1500, 2 Mar., Jackson, WT (N); 1, 6 Sep., Sardis Lake, Lafayette Co., MD (E)

WHITE-EYED VIREO -- 1 imm, 18 Dec., Noxubee NWR, Winston Co., TS, MH, JR (R)

SOLITARY VIREO -- 1, 6 May, Starkville south S.L., TS (L); 2, 23 Oct., Noxubee NWR, Oktibbeha Co., TS (A)

YELLOW-THROATED VIREO -- 2, 19 Jun., Pascagoula River south of Merrill, George Co., BR

PHILADELPHIA VIREO -- 1, 4 May, Greenville, EA (R); 3, 6 May, Starkville south S.L., TS (R)

RED-EYED VIREO -- 6, 9 Apr., Noxubee NWR, Noxubee Co., TS (A); 1, 2 Oct., Enid Lake, Yalobusha Co., GK (D)

BLUE-WINGED WARBLER -- 2, 8 May, near Sturgis, TS (L); 1, 14 Aug., Grenada Dam, GK, PH (E)

GOLDEN-WINGED WARBLER -- 1, 3 Oct., Noxubee NWR, Noxubee Co., TS (L); 1, 9 Oct., Ross Barnett Reservoir, Madison Co., TS, MH (L)

ORANGE-CROWNED WARBLER -- 1, 9 Jan., Noxubee NWR, Winston Co., TS (R); 1, 20 Feb., 4 mi west of Brooksville, TS (R); 1, 22 Apr., near Scott, NH (D); 12, 16 Oct., Sardis Dam, MD (N)

NASHVILLE WARBLER -- 1, 28 Sep., Starkville, TS (R); 1, 30 Sep., MSU North Farm, TS (R)

NORTHERN PARULA -- 1, 31 Mar., Sardis Lake, Clear Springs Nature Trail, GK, PH (A); 1, 26 Oct., MSU North Farm, TS (L)

CHESTNUT-SIDED WARBLER -- 1, 10 Apr., Greenville, EA (E)

CAPE MAY WARBLER -- 1, 12 Oct., near Oxford, GK (R)

BLACK-THROATED BLUE WARBLER -- 1, 25 Apr., Vicksburg NMP, TS, MH (R)

BLACK-THROATED GREEN WARBLER -- 1, 24 Mar., Greene Co., DC (E); 1, 14 May, Starkville south S.L., TS (L); 1, 14 May, Mississippi River levee near Scott, TS (L); 1, 28 Oct., MSU North Farm, TS (D)

BLACKBURNIAN WARBLER -- 1, 14 May, Mississippi River levee near Scott, TS (L)

YELLOW-THROATED WARBLER -- 1, 5 Oct., Noxubee NWR, Noxubee Co., TS (D)

PRAIRIE WARBLER -- 6, 30 Mar., Forrest Co., DC (E); 1, 13 Sep., MSU North Farm, TS (D)

PALM WARBLER -- 2, 10 Jan., 6, 30 Jan., Golden Triangle Airport, TS, DP (R); 1, 29 Apr., Golden Triangle Airport, TS, MH (D); 1, 28 Nov., Enid Lake, Yalobusha Co., GK, PH (L); 1, 10 Dec., 2, 15 Dec., Golden Triangle Airport, TS (R,N)

BLACK-AND-WHITE WARBLER -- 1, 18 Oct., Noxubee NWR, Noxubee Co., TS (D)

AMERICAN REDSTART -- 2, 23 Oct., Noxubee NWR, Noxubee Co., TS (L)

PROTHONOTARY WARBLER -- 1, 31 Mar., Sardis Lake, Clear Springs Nature Trail, GK, PH (A); 1, 26 Sep., Noxubee NWR, Oktibbeha Co., TS (D)

WORM-EATING WARBLER -- 3, 9 Apr., Noxubee NWR, Noxubee Co., TS (A); 1, 7 Oct., Noxubee NWR, Noxubee Co., TS (L)

SWAINSON'S WARBLER -- 1, 10 Apr., near Columbus, TS (E); 1, 27 Jun., Noxubee NWR, Oktibbeha Co., TS (R)

OVENBIRD -- 1, 1 & 8 May, Greenville, EA

KENTUCKY WARBLER -- 1, 9 Apr., Noxubee NWR, Noxubee Co., TS (E); 1, 25 Sep., near Columbus, TS (L); 1, 9 Oct., Natchez Trace Parkway, Madison Co., TS, MH (L)

CONNECTICUT WARBLER -- 1, 15 May, Bass Landing, GK (R)

MOURNING WARBLER -- 1, 25 Sep., Golden Triangle Airport, TS (R)

COMMON YELLOWTHROAT -- 1, 7 Jan., 10 mi north of Oxford, GK (R)

HOODED WARBLER -- 1, 20 Mar., Greenville, EA (E)

WILSON'S WARBLER -- 1, 20 Oct., MSU North Farm, TS (L)

CANADA WARBLER -- 1, 25 Apr., Greenville, EA (A); 1, 15 Aug., Noxubee NWR, Noxubee Co., TS (E); 1, 20 Oct., MSU North Farm, TS (L)

YELLOW-BREASTED CHAT -- 1, 15 Apr., Oktibbeha Co. Lake, TS (A)

SUMMER TANAGER -- 1, 9 Apr., Noxubee NWR, Noxubee Co., TS (E); 2, 14 Apr., Mississippi River levee near Winterville, NH (A)

SCARLET TANAGER -- 1, 5 Oct., Noxubee NWR, Noxubee Co., TS, ES (D); 1, 9 Oct., Natchez Trace Parkway, Madison Co., TS, MH (L)

WESTERN TANAGER -- 1 f/imm, 28 Feb.-3 Mar., Brandon, EG, WT, DW, MH (R)

ROSE-BREASTED GROSBEAK -- 1, 19 Apr., Starkville, WM (E)

BLACK-HEADED GROSBEAK -- 1, imm m, 16 Oct., Grenada Lake, Yalobusha Rd., GK, PH (R)

BLUE GROSBEAK -- 1, 10 Apr., Golden Triangle Airport, TS (E); 3, 5 Oct., near Noxubee NWR, Oktibbeha Co., TS, ES (D)

LAZULI BUNTING -- 1 m, 22 Apr., Scott Plantation near Mississippi River levee, Bolivar Co., NH (R - 2nd state record)

INDIGO BUNTING -- 1, 14 Apr., Greenville, EA (A); 300+, 27 Apr., Sibley Farms, TS, MH (N)

PAINTED BUNTING -- 1, 30 Apr., Yazoo NWR, EA (A); 1 m, 8 May, near Abbeville, Lafayette Co., MD (R)

DICKCISSEL -- 1 m, 22 Feb.-6 Mar., Choctaw, NH (R); 3, 17 Apr., near Scott, NH (E); 2, 29 Apr., Golden Triangle Airport, TS, MH (A); 1, 30 Apr., Oxford S.L., GK (A); 1, 7 Aug., Trim Cane Creek Bottom, Oktibbeha Co., TS (D); 1, 23 Nov., Ocean Springs, CC (R)

CHIPPING SPARROW -- 2, 3 May, Perry Co., DC (L)

FIELD SPARROW -- 1, 23 Oct., Loakfoma Lake, TS (E)

VESPER SPARROW -- 1, 22 Oct., MSU North Farm, TS (E)

LARK SPARROW -- 1, 5 Jun., Crawford, TS, MC (R - nest with 4 eggs); 1, 5 Jun., 6.5 mi east-northeast of Macon, TS, MC (R); 1, 2 Sep., near Hickory, JM (R)

GRASSHOPPER SPARROW -- 1, 14 May, Mississippi River levee near Scott, TS (R); 2, 6 Jun., 4.5 mi north of Prairie, Monroe Co., TS, MC (R); 3, 18 Jul., Mississippi River levee, Bolivar Co., GK, SK (R)

HENSLOW'S SPARROW -- 1, 28 Mar., Forrest Co., DC (R)

LECONTE'S SPARROW -- 1, 6 Feb., Sardis Waterfowl Ref., GK, SK, VT (R); 2, 21 Mar., Forrest Co., DC (R); 1, 13 Nov., near Loakfoma Lake, TS (E)

LINCOLN'S SPARROW -- 1, 23 Jan., Sardis Dam, Clear Springs Nature Trail, MD, JT, JRa, CR (R); 1, 6 Apr., Stone Co., DC (R); 1, 23 Oct., near Noxubee NWR, Oktibbeha Co., TS (R); 1, 27 Oct., MSU North Farm, TS (R); 1, 18-19 Dec., Brooksville Rd., Noxubee Co., GK, SK, TS (R)

SWAMP SPARROW -- 1, 9 Oct., Ross Barnett Reservoir, Madison Co., TS (A)

WHITE-THROATED SPARROW -- 1, 11 Oct., Starkville south S.L., TS (A)

MCCOWN'S LONGSPUR -- 1, 11 Dec., near intersection Hwy. 3 and Hwy. 4, Tunica Co., JW, GK, JF (R - 1st state record)

LAPLAND LONGSPUR -- 2, 3 Dec., MSU North Farm, TS (R); 3000+, 5-11, Dec., near intersection Hwy. 3 and Hwy. 4, Tunica Co., JW, GK, JF (N); 80, 16 Dec., Hwy. 14 east of Macon, BS (R,N); 10, 16 Dec., near West Point, BS (R)

CHESTNUT-COLLARED LONGSPUR -- 1 m, 2 f, 5 Dec., near intersection of Hwy. 3 and Hwy. 4, Tunica Co., JW (R - 1st state record)

SNOW BUNTING -- 1 f, 5 Dec., near intersection of Hwy. 3 and Hwy. 4, Tunica Co., JW (R - 2nd state record)

BOBOLINK -- 15, 30 Apr., Yazoo NWR, EA; 3, 29 Aug., Tippo, DK, HM, AM, JoB (R)

EASTERN MEADOWLARK -- 1, 10 Jul., Tunica Co., JW (singing song of Western Meadowlark)

WESTERN MEADOWLARK -- 4, 13 Feb., near Pritchard, Tunica Co., JW, GK, SK (R); 1, 13 Nov., near Pritchard, Tunica Co., JW, GK, MG (R); 1-3, 6-11 Dec., near intersection Hwy. 3 and Hwy. 4, Tunica Co., GK, JW (R)

BREWER'S BLACKBIRD -- 700+, 24 Jan., near Sullivan Rd. Catfish Ponds, Tunica Co., JW, GK (N); 7, 10 Apr., Arrowhead Ranch, TS (L)

BRONZED COWBIRD -- 1 m, 7 Nov., Keesler Air Force Base, GK, SK, m.ob. (R)

NORTHERN ORIOLE -- 1 ad m, 1 Jan.-11 Apr., Starkville, MC (R - Baltimore race); 1, 14 Apr., Sardis Dam Lower Lake, GK, PH (E); 1 ad m, 22-31 Dec., Starkville, MC, TS (R - Baltimore race)

HOUSE FINCH -- 6 nests, June & July, Lafayette Co., GK (R)

PINE SISKIN -- 1, 8 May, Starkville, MC (D); 1, 22 May, Cleary, Rankin Co., MH (L)

AMERICAN GOLDFINCH -- 4 pr, July, Lafayette Co., GK, SK, VT (R)

EVENING GROSBEAK -- 1, 21 Nov., Oktibbeha Co. Lake, TS (R,E); 5, 20 Dec., Starkville, MC, TS (R)

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### Key to Localities

Localities not listed are indexed on the "Official Highway Map of Mississippi" or the county is listed in the main text.

A & D Turf Farm = Lafayette Co.; Arkabutla Dam/Lake = DeSoto & Tate cos.; Arrowhead Ranch = Lowndes Co.; Bass Landing = DeSoto Co.; Blocker's Bottom = Oktibbeha Co.; Bluff Lake = Noxubee NWR, Noxubee & Oktibbeha cos.; Choctaw = Bolivar Co.; Choctaw Lake = Choctaw Co.; Columbus Lake = Lowndes & Clay cos.; Diamondhead = Hancock Co.; Enid Lake = Yalobusha, Panola & Lafayette cos.; Golden Triangle Airport = Lowndes Co.; Grenada Dam = Grenada Co.; Grenada Lake = Grenada, Yalobusha & Calhoun cos.; Keesler Air Force Base = Harrison Co.; Lake Jackson = Washington Co.; Loakfoma Lake = Noxubee NWR, Noxubee Co.; Malmaison WMA = Grenada & Carroll cos.; MSU North/South Farm = Oktibbeha Co.; Port Bienville = Hancock Co.; Noxubee NWR = Noxubee, Oktibbeha & Winston cos.; Petit Bois Is. = Jackson Co.; PRM = Pascagoula

River Marsh, Jackson Co.; Ross Barnett Reservoir = Madison & Rankin cos.; Sardis Dam/Lower Lake/Clear Springs Nature Trail = Panola Co.; Sardis Lake = Panola & Lafayette cos.; Sardis Waterfowl Ref. = Lafayette Co.; Seaman Rd. S.L. = Jackson Co.; Sibley Farms = Adams Co.; Springdale WMA = Lafayette Co.; Tallahatchie NWR = Tallahatchie Co.; Vicksburg NMP = Warren Co.; West Ship Is. = Harrison Co.; Winterville = Washington Co.; Yazoo NWR = Washington Co.



## THE MISSISSIPPI KITE

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Organized 30 April 1955

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