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#### Contents

1985 Sooty Tern Sightings Along the Mississippi Coast Dalton Shourds King, Judith A. Toups, and Malcolm F. Hodges14
Bridled Terns Along the Mississippi Coast Judith A. Toups, Malcolm F. Hodges, Jr., and Dalton Shourds King16
Brown Noddy Sighted in Gulfport, Mississippi Dalton Shourds King18
Mississippi Jaeger Sightings: Fall 1985 Judith A. Toups and Malcolm F. Hodges, Jr20
First Sightings of Wilson's Storm-Petrel on the Mississippi Gulf Coast Dalton Shourds King, Judith A. Toups, and Malcolm F. Hodges, Jr22
Birds Around the State: December 1984-November 1985 Compiled by Malcolm F. Hodges, Jr24
Reviews39
M.O.S. Officers and Membership InformationBack Cover
Front Cover: Anhinga. (Photo by Jerome A. Jackson.)

1985 Sooty Tern Sightings Along the Mississippi Coast

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and

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Five Sooty Terns (Sterna fuscata) were seen along the Mississippi coast during the fall of 1985, associated with hurricanes Danny and Juan.

King saw two on 15 and 16 September 1985. On 15 August in Gulfport, Harrison County, an immature Sooty Tern flew in front of their car so that King and her husband Donald saw it very closely for about 4 seconds. This bird was being chased by a Fish Crow (Corvus ossifragus). Its size was about the same as that of the crow; King noted its dark brown plumage from head to tail but for the white vent. The tail was deeply forked. No binoculars were used.

The next day King spotted a similar individual as it flew along the coast at Waveland, Hancock County. This bird was seen through 7 X 35 binoculars at 20 m for about 6 seconds. This time size comparisons were made with Laughing Gulls (Larus atricilla) with which the bird flew--the Sooty Tern was large, approaching the Laughing Gulls in size. Both sightings were made under windy cloudy conditions.

Toups and Hodges saw three Sooty Terns on 29 October 1985. Two adults were sighted at around 0900 off Bay St. Louis beach, Hancock County. Observations were made at distances of 30 and 100 m respectively, for 30 and 15 seconds. Hodges saw a juvenile at 1115 off Biloxi beach, Harrison County. It came as close as 80 m, and was seen about 15 seconds. Skies were heavily overcast, with rain and very strong winds; 7 X 35 binoculars were used.

All were large, long-winged terns. The adults had upperparts entirely black, but for white forehead and forecrown; their underparts were entirely white, except the undersides of the flight feathers, which were dark gray. The juvenile was entirely dark brown, but for the white vent and undertail coverts. All flew with deep wing-strokes in a strong, bounding flight.

Bridled Tern ( $\underline{S}$ . anaethetus) was ruled out for the two adults because their upperparts were uniformly black from crown to tail, and for the juveniles because their underparts were largely dark brown.

While the species was new for King, Hodges and Toups have both seen Sooty Terns before on the Mississippi coast. Two specimens of Sooty Tern have been collected in the state, in 1956 (Newman 1956), and in 1957 (Gandy and Turcotte 1970). Previous sightings include three adults at Horn Island, Jackson County, on 14 October 1978 (Jackson et al. 1978), and 14 adults and 5 juveniles in Jackson County on 11 July 1979 (Jackson 1979).

#### Literature Cited

- Gandy, B.E., and W.H. Turcotte. 1970. Catalog of Mississippi bird records. State Wildlife Museum, Jackson, Mississippi.
- Jackson, J.A., C.D. Cooley, and B.J. Schardien. 1978. Sooty Terns on Horn Island, Mississippi. Miss. Kite 8:42.
- Jackson, J.A. 1979. Birds around the State: June and July 1979. Miss. Kite 9:43-45.
- Newman, R.J. 1956. Central Southern Region. Audubon Field Notes 10:387-390.

Bridled Terns Along the Mississippi Coast

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On 2 September 1985, immediately following the landfall of Hurricane Elena, we each saw Bridled Terns (Sterna anaethetus) independently along the Mississippi coast. Toups observed an adult and 2 juveniles at Gulfport beach, Harrison County, Hodges saw an adult and a juvenile at Ocean Springs beach, Jackson County, and King saw 2 adults along Gulfport beach. We each noted large, elegant terns with white foreheads and supercilia; black crowns, eye-stripes, and napes; and contrasting gray upperparts. Also seen were white underparts, dark gray wings and tails, and white outer tail feathers. On the juveniles, Toups and Hodges saw pale scaling on the mantle and upperwing coverts.

All three of us were observing under adverse conditions, with strong southerly winds, intermittent rain, and overcast skies. Observations were from 5 seconds to a minute; the birds were moving rapidly. We used 7 X 35 binoculars, and no photographs were taken.

On 29 October 1985 Toups and Hodges saw nine Bridled Terns in Hancock and Harrison counties, Mississippi. Five birds were observed at rest as close as 3 m; four were seen in flight. One of the resting birds was photographed. These birds were associated with Hurricane Juan, which was stalled off the Louisiana coast. All were juveniles, with narrow white feather edges on the mantle, scapulars, and upperwing coverts giving a scaly effect. On the same day, Hodges and Toups also saw seven large terns with dark upperparts that could not be positively identified, but that were either Bridled or Sooty (S. fuscata) terns (Hodges and Toups also saw three Sooty Terns that day).

Prior to these sightings and photographs, the only records of Bridled Terns for Mississippi were of a specimen picked up at Gulfport on 26 May 1979, and one seen at the Hattiesburg sewage lagoons, Forrest County, on 13 September 1979 by Larry Gates and Terrie Fairley [Gates]. Concurrent with the 2 September 1985 coastal sightings, a Bridled Tern was also seen at the Hattiesburg sewage lagoons by Larry and Terrie Gates (see "Birds Around the State" in this issue).

#### Literature Cited

- Gates, L., and T. Fairley. 1979. Bridled Tern: First observation of a live bird in Mississippi. Miss. Kite 9: 40-41.
- Hays, M.B. 1979. First record of the Bridled Tern in Mississippi. Miss. Kite 9:39.

Brown Noddy Sighted in Gulfport, Mississippi

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At 1700 on 15 August 1985 my husband, Donald, and I saw a Brown Noddy ( $\underline{\text{Anous}}$   $\underline{\text{stolidus}}$ ) on Gulfport beach, Harrison County, Mississippi. We watched it for 20 minutes through 7 x 35 binoculars and 8-17 x 40 zoom binoculars. Conditions were as follows: 80 degrees F, windy, and cloudy, with good light from the west and the Brown Noddy to the east.

After minimal Hurricane Danny had gone inland in Louisiana, we were checking an area known for its gathering of gulls. There was a large group of Black Skimmers (Rynchops niger) and Laughing Gulls (Larus atricilla), and checking it from left to right, I noted first two Least Terns (Sterna antillarum) next to one Black Tern (Chlidonias niger). Their small size was evident next to the 50 Black Skimmers. Next were the perhaps 60 Laughing Gulls, and at the very tip of the gathering next to the shore were one Laughing Gull with the immature Brown Noddy in front and slightly forward. I had commented on the small size of the Black Tern in comparison to the Black Skimmers. Upon seeing the Brown Noddy, its large size compared to the Laughing Gull made us instantly aware of an unusual visitor. We noted the overall chocolate-brown color, with white forehead and gray forecrown indicating an immature bird. The delicate head shape, wedge-shaped tail. slender black bill, and brown legs were all evident. I was able to approach within 5 m, and observed the dark brown iris and white crescents above and below the eye. The bird was about the size of a Laughing Gull. I made no attempt to make the bird fly as I wanted to contact other observers, but when we returned, the bird could not be relocated.

This is the fourth record of Brown Noddy in Mississippi. Two carcasses have been recovered from coastal beaches: on 20 September 1957 at Gulfport (Gandy and Turcotte 1970); and on 5 July 1979 on Horn Island, Jackson County (Jackson and Cooley 1980). Judith Toups (pers. comm.) saw three Brown Noddies on 1 August 1974 during an extended tropical depression which

persisted in the Gulf of Mexico. The birds circled overhead and landed on a sandbar at Clermont Harbor, Hancock County, when Toups and her husband Jay noted all pertinent field marks. Thus, our sighting represents the second observation of living Brown Noddies in Mississippi.

## Literature Cited

- Gandy, B.E., and W.H. Turcotte. 1970. Catalog of Mississippi Bird Records. State Wildlife Museum, Jackson, Mississippi.
- Jackson, J.A., and C.D. Cooley. 1980. A Noddy Tern from Horn Island, Mississippi. Mississippi Kite 10:4-5.

Mississippi Jaeger Sightings: Fall 1985

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At 1100 on 26 August 1985, Toups watched an immature Parasitic Jaeger (Stercorarius parasiticus) for more than 10 minutes from the west tip of Bellefontaine Beach, Jackson County, Mississippi. A tropical depression brewed in the Gulf of Mexico, causing low clouds, intermittent rain, and moderate winds. She saw the jaeger as close as 300 m as it harrassed gulls and terns which followed a shrimp boat in from the south. She used 7 X 35 binoculars.

Toups recognized the bird as a jaeger by its behavior, having seen both Parasitic and Pomarine (S. pomarinus) jaegers off the coasts of Massachusetts and California. The jaeger was roughly the size of a Laughing Gull (Larus atricilla) by direct size comparison. Its plumage was entirely dark, with the exception of pale primary bases, which were more apparent on the underwing than the upperwing. The wedge-shaped tail was slightly rounded, with no elongated central feathers. Toups judged the bird to be a Parasitic Jaeger on the basis of its size, the white of the wing which was less prominent than that of Pomarine Jaeger, and the generally more slender build than the latter.

Hodges saw a Parasitic Jaeger at 1100 on 26 September 1985 about 4 km south of Horn Island, Jackson County. Observations were made at about 40 m with 7 X 35 binoculars for about 15 seconds. Skies were partly cloudy and winds were moderate.

This immature bird was also the same size as the Laughing Gulls which it pursued. Hodges noted its long, pointed wings and slightly wedge-shaped tail (without long central feathers). The bird was almost entirely dark brown, with pale primary bases forming a well-demarked, contrasting white patch near the wrist on both wings. The bird flew with swift, deep wing-beats, maneuvering very quickly in its pursuit of the gulls.

Hodges has seen this species in the Pacific Ocean, and Pomarine Jaegers there and in the Gulf of Mexico. Pomarine and

Long-tailed ( $\underline{S}$ . <u>longicaudus</u>) jaegers were ruled out because they are respectively too large and too small, since the bird was the size of a Laughing Gull.

The Parasitic Jaeger has been documented on the Mississippi coast (Gandy and Turcotte 1970); there are at least six records between the dates of 4 September and 6 May. There are also several records of unidentified jaegers from the Mississippi coast, including one seen by Hodges on 29 October 1985 in association with Hurricane Juan.

#### Literature Cited

Gandy, B.E. and W.H. Turcotte. 1970. Catalog of Mississippi bird records. State Wildlife Museum, Jackson, Mississippi.

First Sightings of Wilson's Storm-Petrel on the Mississippi Gulf Coast

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On 15 August 1985 at 0915 King saw a Wilson's Storm-Petrel (Oceanites oceanicus) in Gulfport, Harrison County, Mississippi, Minimal Hurricane Danny was crossing the Louisiana coast, causing severe weather: strong southerly winds, rain, and low clouds. Observations were made through 7 x 35 binoculars for about four minutes.

The swallow-sized bird fed in the troughs of waves. pattering up one wave face into the trough of the next. It was brownish-black, with a white U-shaped rump-patch extending to the undertail coverts. The wings showed little bend at the carpal-joint, with rounded tips and straight trailing edges. The tail was squarish. Pale carpal bars were not noted, nor was the yellow webbing between the toes. Flight was steady except when feeding, when it raised its wings straight up.

Another Wilson's Storm-Petrel was seen by Toups and Hodges on 29 October 1985 along the Gulfport beach in virtually the same location as the King sighting. The bird was seen as close as 4 m through 7 x 35 binoculars for about 15 seconds. Skies were heavily overcast, a light rain was falling, and strong winds were blowing out of the south-southeast. This time, Hurricane Juan was hanging off the Louisiana coast.

The bird was very small--Toups likened it to a Purple Martin (Progne subis) in size--with rounded head, short bill, and plump body. It was entirely black, but for a prominent square white patch on the rump and uppertail coverts, which extended slightly down onto the flanks and undertail coverts. No paleness was seen on the upperwings, nor was the amount of bend in the wings noted. Although some rectrices were missing, the tail was rounded when spread.

The bird was first seen pattering on the surface of the water, wings held high over its back, fluttering slightly. Upon our approach, the bird rose and flew closely past, with deep wing-beats, and steady flapping. The bird was swept along rapidly out of sight by the strong winds.

If feeding behavior is diagnostic, both Leach's (Oceanodroma leucorhoa) and Band-rumped (O. castro) storm-petrels can be eliminated on this aspect alone. Leach's can also be ruled out by the observation of square, not triangular, rump-patches, squared or rounded rather than forked tails, and flight, which was steady, rather than erratic. Band-rumped can also be eliminated by the small size of the birds, large white rump-patches, and deep wing-beats, unlike the reported shallow wing-beats of the Band-rumped Storm-Petrel.

Toups and Hodges have extensive experience with this species off New England. Toups has also seen Leach's there, and Hodges has seen Black  $(0. \underline{\text{melania}})$  and Least  $(0. \underline{\text{microsoma}})$  storm-petrels in the Pacific Ocean.

These are the first sightings of this species along the Mississippi coast, and the second and third records for the state. There was an apparently unpublished sight record of a Wilson's Storm-Petrel from an unknown locality in Mississippi, which placed the species on the state list as hypothetically occurring here; the species began appearing on state checklists in 1980, so the sighting occurred sometime before that.

E.B. Hoover (1970) saw six "Leach's Petrels" on 25 July 1970 on Pelahatchie Lake, Rankin County, which were probably blown inland by Tropical Storm Becky. Although the published description convinces us that the birds were storm-petrels, it does not rule out Wilson's Storm-Petrel which, is more likely to have occurred (Duncan and Havard 1980).

#### Literature Cited

- Duncan, C.D. and R.W. Havard. 1980. Pelagic birds of the northern Gulf of Mexico. Am. Birds 34:122-132.
- Hoover, E.V. 1970. Observation on Leach's Petrel. M.O.S. Newsletter 16:4-5.

Birds Around the State: December 1984-November 1985

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The following is a summary of noteworthy bird sightings in Mississippi for the period 1 December 1984 through 30 November 1985. The sequence of information in each account is: 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) = earlydate, (L) = late date, (N) = unusually large number, (R) = species rare in area. Other abbreviations used include the following: m = male, f = female, imm = immature, ad = adult, pr = pair, pl = plumage, CBC = Christmas Bird Count, BBS = Breeding Bird Survey of the U.S. Fish and Wildlife Service, NWR = National Wildlife Refuge, GMA = Game Management Area, WMA = Wildlife Management Area, PRM = Pascagoula River Marsh. The list of sightings is followed by keys to observers' initials and new or unusual localities mentioned. Localities that have been frequently cited in past issues of "Birds Around the State" and identified in previous keys may not be included in the present

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 inch cards or similar-sized slips of paper with the following information: species, number seen, date (including year), location (county and distance and direction from nearest town), observer(s), and details and significance of observation. 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:

Jerome A. Jackson P.O. Box Z Mississippi State, MS 39762

- COMMON LOON --25, 1 Dec., Jackson Co., JT, DR, DK; <u>96</u>, 9 Mar., Miss. Sound, Jackson Co., J & BJ (N); 1, 7 Nov., <u>36</u>, 17
  - Nov., Sardis dam, MD (A,N);  $\underline{100}$  (flocks of  $\underline{8-10}$ ),  $\underline{21}$  Nov.,
- Jackson and Harrison cos., JT, MH DK (N).

  PIED-BILLED GREBE -- 100+, 11 Dec., Clermont Harbor, JT, GM (N);

  1, 28 Sept., Hickory, JM (A).
- HORNED GREBE  $--\frac{1}{2}$ , 2 Nov., Waveland sewage lagoon, JT, MH, MOS (A); 2, 7 Nov.,  $\underline{22}$ , 28 Nov., Sardis dam, MD (A).
- EARED GREBE -- 2, 4 Jan., Waveland lagoon, JT, Jo & HT, DK; 1, 22 Aug., PRM, GM, DK, JT (E,A); 1, 2 Oct., Waveland lagoon, JT, DK (R,E).
- SOOTY SHEARWATER -- 1, 2 Sept., Ocean Springs beach, MH (1st record for MS; details in this issue).
- WILSON'S STORM-PETREL -- 1, 15 Aug., Gulfport, DK (1st coastal MS record); 1, 29 Oct., Gulfport beach, JT, MH (accidental).
- NORTHERN GANNET -- 6 imm, 3 Jan., Bellefontaine Beach, JT, Jo & HT.
- AMERICAN WHITE PELICAN -- <u>64</u>, 17 Dec., Hancock Co. CBC (N); <u>100</u>+, 12 Oct., Hancock Co., JT, DK; <u>350</u>, 26 Oct., Hancock Co., DK, MB; 200, 30 Oct., Gulfport, DK.
- BROWN PELICAN -- 47, 19 Jan., Bellefontaine Beach, JT, MH, DK, DR (N); 11, 9 Mar., Horn Island, J & BJ; 1, 21 Nov., Bellefontaine Beach, MH, DK, JT; 3, 23 Nov., Hancock and Harrison cos., JT, MH, DK.
- DOUBLE-CRESTED CORMORANT -- 100's, 12 Jan., Grenada Lake, Grenada Co., MD, JT, MH; 100's, Lake Washington, JT, MH; 2, July-Aug., Sardis Waterfowl Ref., MD, GK, VT (R); 1 imm, 20 Sept., Deer I., MH (A).
- Cormorant sp. -- 1, 17 July, Greenwood I., JT, DK (R summer).

  ANHINGA -- (All sightings, Big Point cooling ponds, unless noted otherwise); 33, 1 Dec., JT, DK, DR (N); 1, 19 Mar., 5, 24 Mar., Yazoo NWR, JFu; 8, 13 June, 5, 22 June, JT, DK, MD; 4 ad, 3 imm, 5 downy young, 24 July, JT, DK, JD; 8 ad, 3 imm, 7 downy young, 29 July, JT, DK; 9, 21 Aug., Barnett Res., Madison Co., JM; 18 ad, 8 imm, 22 Aug., DK, GM, G & SK; 17, 31 Aug., 3, 7 Oct., 2, 21 Nov., JT, MH, m.ob.; 4, 6 Sept.,
- Barnett Res., Madison Co., JM.

  MAGNIFICENT FRIGATEBIRD -- 200, 15 Aug., Gulfport & Biloxi, DK,

  MB (N); 1 m, 27 Nov., Biloxi, MH (D).
- AMERICAN BITTERN -- 1, 31 Mar. & 9 Apr., Hickory, JM; 1, 15 Apr., Lafayette Co., MD, GK (R).
- LEAST BITTERN  $-\frac{1}{2}$ , 16 May, Yalobusha Co., MD;  $\frac{1}{2}$  ad,  $\frac{1}{2}$  imm, 15 June, Port Bienville, JT, DK, GM;  $\frac{2}{2}$ , 2 July, Bayou Caddy, JT, GM;  $\frac{5}{2}$  imm, 23 July, Lafayette  $\frac{1}{2}$ Co., MD et al.
- GREAT BLUE HERON -- 12, 15 June, Clermont Harbor, JT, DK, GM; 4, 26 Sept., 15 km south of Horn I., MH.
- GREAT EGRET -- 70, 9 June, 298, 15 June, Clermont Harbor, JT, DK, GM; 2, 20 July, Sardis Waterfowl Ref., MD.

- LITTLE BLUE HERON -- <u>85</u>, 15 June, Clermont Harbor, JT, DK, GM; <u>40</u> imm, 28 June, Waveland lagoon, JT.
- TRICOLORED HERON -- 12, 15 June, Clermont Harbor, JT, DK, GM;

  1 imm, 7 July, Escatawpa, JT; 1 imm, 2 Aug.-21 Sept.,

  Hickory, JM; 1 imm, 9 Sept., Barnett Res., Madison Co., JM.
- REDDISH EGRET -- 1 white phase, 7 Apr., PRM, JJ; 1, 26 June, Waveland beach, MD (A); 7, 18 July, Hancock & Harrison cos. beaches, JT, DK, JS, AB; 10, 26 July, Waveland beach & Harrison Co. beaches, JT, DK, MB; 13, 9 Sept., Hancock &

Harrison Co. beaches, JT, DK, MB; <u>13</u>, 9 Sept., Hancock & Harrison cos., D & DoK (N); <u>3</u>, 30 Nov., Bay St. Louis & Long Beach, JT, MH, DK (L).

CATTLE EGRET --  $\underline{1}$ , 1 Dec., Jackson Co., JT, DK, DR (R);  $\underline{40}$ , 15 June,  $\underline{129}$ , 20 June,  $\underline{50}$ , 2 July, Hancock Co., JT et al.;  $\underline{20}$ , 3 July, Sardis dam, MD;  $\underline{1}$ , 9 Oct., Hickory, JM (D);  $\underline{30}$ ,  $\underline{21}$  Nov., Jackson Co., DK, JT, MH (L).

GREEN-BACKED HERON -- 1, 1 Dec., PRM, DR, DK, JT (R); 2, 17
Dec., Hancock Co. CBC (R); 2, 16 Apr., Hickory, JM (A); 71
nests, 27 May, Alligator Pond, Yazoo NWR, JFu; 15, 15 June,
Clermont Harbor, JT, DK, GM.

YELLOW-CROWNED NIGHT-HERON -- 1, 21 Apr., Hickory, JM (A); 4 ad, 15-20 June, 1 ad, 1 juvenal pl, 12-14 July, Hickory, JM.

WHITE IBIS -- 3, 13 Dec., Gautier, DR, H & CC (R); 4, 12 Jan., Escatawpa marsh, DR et al. (R); 15 imm, 17 July, Jackson Co., JT, DK; 2 imm, 16 Aug., Hickory, JM.

Plegadis sp.  $--\frac{1}{2}$  imm, 18 Sept., Clermont Harbor, MH, DK, JT (R); 3, 12 Nov., Clermont Harbor, JT (R).

WOOD STORK -- 9, 22 Sept., western Hancock Co., JT, MC (R).

BLACK-BELLIED WHISTLING-DUCK -- 2, 8-10 May, Yazoo NWR, JFu, TW, ABo, JF1 (1st occurrence in MS, photos).

GREATER WHITE-FRONTED GOOSE -- 350, 13 Jan., Yazoo NWR, EA, JT, MH (N).

SNOW GOOSE --  $\underline{1}$  ad feeding with Turkey Vultures, 24 Dec., Hickory, JM;  $\underline{3}$ , 24 Dec., Ocean Springs, DR (R);  $\underline{41}$ , 9 Mar., Hickory, JM (N);  $\underline{5}$  ad, 27 Oct., Waveland lagoon, CR, MH, JT (A).

CANADA GOOSE --  $\underline{8}$  rec. hatched young, 10 Apr., Yazoo NWR, JFu; 12 ad,  $\underline{4}$  young, 2 May, Leflore, Grenada Co., MD, GK.

WOOD DUCK -- 120, 17 Feb., Pascagoula GMA, DR, LR (N); 2 pr, 13 & 22 June, Big Point cooling ponds, JT, DK, MD; 50 (incl. full-grown young), 26 July, Jackson Marsh, JT, DK, MB.

GREEN-WINGED TEAL -- 87, 21 Nov., PRM, MH, DK, JT (N).

AMERICAN BLACK DUCK -- 2, 3 Jan., Graveline Bayou, JT, Jo & HT.

MOTTLED DUCK -- 2 ad, 2 young, 15 June, Clermont Harbor, JT, GM, DK; 40, 17 July, PRM & Greenwood I., JT, DK; 60, 22 Aug., PRM, JT, GM, DK (L,N).

MALLARD -- 6 f, 18 July, Lafayette Co., MD.

NORTHERN PINTAIL -- 1, 17 Jan., PRM, DR, MH (R); 1 imm m, 21 Nov., PRM, JT, DK, MH (R,A).

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BLUE-WINGED TEAL -- \underline{2} f, 18 July, Lafayette Co., MD; \underline{2}, 21 Aug., Barnett Res., Madison Co., JM; \underline{400}, 26 Aug., PRM, JT (N).
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NORTHERN SHOVELER -- 1 m, 21 Nov., PRM, JT, DK, GM (A). GADWALL -- 1 m, 12 Oct., Waveland lagoon, JT, DK (A).

AMERICAN WIGEON -- 6, 27 Oct., Waveland lagoon, MH, JT, CR (A).

CANVASBACK -- 1, 2 Nov., Waveland lagoon, GM et al. (A). REDHEAD -- 2 f, 27 Oct., Waveland lagoon, JT, MH, CR (A).

RING-NECKED DUCK -- 20, 27 Oct., Waveland lagoon, MH, JT, CR (A).

GREATER SCAUP -- 2, 4 Jan., Waveland lagoon, JoT, JT, DK;  $\underline{15}$ – $\underline{20}$ , 19 Jan., PRM, MH, JT, DK, DR (R);  $\underline{20}$ , 1-30 Nov., Waveland lagoon, MH, JT.

OLDSQUAW -- 1 f, 1 Dec., Bellefontaine Beach, JT, DK, DR (R); 2 m, 2 f, 7 Jan., Long Beach harbor, MH, JT; 1, 15 Jan., Biloxi, JT, MH.

BLACK SCOTER -- 1 f, 2 imm m, 1 imm f, 23 Nov., Waveland lagoon, JT, DK, MH (R, photos).

SURF SCOTER -- 2 f/imm, 21 Nov., PRM, MH, DK, JT (R); 1 f/imm, 27 Nov., Gulfport harbor, JT, MH (R).

WHITE-WINGED SCOTER -- 2 imm, 27 Nov., Lakeshore beach, MH, JT, CR (R); 7, 28 Oct., Gulfport harbor, D & DoK (R).

COMMON GOLDENEYE -- 1 f, 18 Nov., Waveland lagoon, JT, MH (A).
HOODED MERGANSER -- 10 nests, March-April, Yazoo NWR, JFu; 1 pr,
8 Nov., Hickory, JM, JT, MH; 1 f, 18 Nov., Waveland lagoon,
MH, JT (A).

RED-BREASTED MERGANSER -- 200 f, 22 Nov., Sardis dam, MD (N).

RUDDY DUCK -- <u>2780</u>, 17 Dec., Waveland lagoon, JT, JF, CW (N); <u>2</u> m, 21 June, Canton sewage lagoon, MD; <u>1</u>, 2 Oct., Waveland lagoon, JT, DK (A).

BLACK VULTURE -- 12, 13 June, Big Point, JT, DK; 11, 26 June, Harrison Co., JT, DK.

TURKEY VULTURE -- 10, 15 June, Hancock Co., JT, DK; 12, 2 July, Pearlington, JT, DK.

OSPREY -- 1, 3 Apr., Noxubee NWR, JJ; 1 pr, May-Aug., Sardis Lake, Lafayette Co., VT, GK, MD (unsuccessful nesting); 4 active nests, 13 & 22 June, Big Point cooling ponds, JT, MD; 22 June: 4, Escatawpa marsh, 2, Greenwood I., JT, MD; 3, 24 July, PRM, JT, DK, JD; 1, 26 July, Bay St. Louis, JT, DK, MB; 7, 7 Aug., Jackson Co., JS, H & CC; 2, 2 Oct., Hancock Co., JT, DK; 5, 26 Oct., Hancock Co., JS, H & CC; 1, 27 Oct., Pachuta, T & CD.

AMERICAN SWALLOW-TAILED KITE -- 2, June-July, Hancock Co., JT et al.; 2, June-July, Pascagoula GMA, JT et al.

BLACK-SHOULDERED KITE -- 1-2, 11 Dec.-16 Feb., Port Bienville, JT, m.ob.; 1, 23 Jan., Lucky's Corner, JT, DK, GM.

MISSISSIPPI KITE -- 9 records, June-July, Hancock, Harrison & Jackson cos., JT, DK; 1, 22 Aug., PRM, JT, GM, DK (D).

BALD EAGLE --  $\underline{1}$  imm, 9 Dec., Escatawpa, DR, JT;  $\underline{1}$  ad,  $\underline{1}$  imm, 30

- Dec., Noxubee NWR, JM;  $\underline{2}$  ad,  $\underline{6}$  imm, 12 Jan., Grenada Lake, Grenada Co., MH, JT;  $\underline{2}$  ad,  $\underline{1}$  imm, 13 Jan., Lake Washington, MH, JT;  $\underline{1}$  pr (active nest), March, Harrison Co., J & BJ;  $\underline{1}$ , 1 Oct., Biloxi R., JS, EJ (R);  $\underline{3}$  imm, 28 Nov., Sardis Lake at Clear Creek, Panola & Lafayette cos., GK, MD (E).
- NORTHERN HARRIER -- 16, 17 Dec., Hancock Co. CBC; 1 imm, 14 Mar., Hickory, JM (D).
- SHARP-SHINNED HAWK -- 7, 17 Dec., Hancock Co. CBC; 1, 2 Mar., 27 Sept. & 8 Nov., Hickory, JM; 1-2(6 sightings), 28 Sept.-23 Nov., Hancock Co., JT, MH, et al.
- COOPER'S HAWK -- 2, 17 Dec., Hancock Co. CBC; 1, 12 June-2 July, Hickory, JM; 4 records, 18 Sept.-18 Nov., Hancock Co., MH, JT. et al.
- <u>Accipiter</u> sp. -- <u>1</u>, 24 July, PRM, JT, DK, JD; <u>1</u>, 6 Oct., Hickory, JM.
- RED-SHOULDERED HAWK -- 9, June-July, Hancock, Harrison & Jackson cos., JT et al.; 25, 17 Dec., Hancock Co. CBC.
- BROAD-WINGED HAWK -- 2, 13 June, Hurley, JT, DK; 6, June-July, Hancock Co., JT, DK et al.; 1, 27 Sept., Hickory, JM (D).
- RED-TAILED HAWK -- 60, 17 Dec., Hancock Co. CBC; 1, 1 June, Jackson Co., JT, MB, GM; 9, June-July, Hancock Co., JT et al.; 18, 22 Nov., Miss. Sound off Hancock Co., HS.
- AMERICAN KESTREL -- 1 ad, 1 imm (nesting in building), 3 June, downtown Gulfport, JT; 2 ad, 4 June, Hardy Court Shopping Center, Gulfport, DK; 1, 15 June, Waveland, JT, GM, DK; 1, 20 June & 18 July, Pearlington, JT, JS, DK, AB; 42, 17 Dec., Hancock Co. CBC.
- MERLIN --  $\underline{1}$ , 3 Jan., PRM, Jo & HT, JT (R);  $\underline{1}$ , 15 Jan., Biloxi beach, MH, JT;  $\underline{1}$ , 7 Oct., Ocean Springs, DK, JT (R);  $\underline{1}$  m, 2 Nov., Port Bienville, MD, MH (R);  $\underline{1}$  f/imm, 6 Nov., Hancock Co., JT, DK, GM, MH, LS (R).
- PEREGRINE FALCON -- 1 imm, 2 Oct., Waveland, DK, JT (A); 1, 2 Nov., Kiln, JT, CW, JF; 1 ad, 23 Nov., Pass Christian beach, MH, DK, JT (R).
- WILD TURKEY -- 3, 23 Jan., Pearlington, JT, DK, GM; 1, 9 June, north Hancock Co., JT, DK; 2, 20 June, Hancock Co., JT, DK; 1, 5 Oct., Pearlington, DK, JT.
- CLAPPER RAIL -- 350, 29 Oct., Hancock & Harrison cos. beaches, MH, JT (N).
- KING RAIL --  $\underline{2}$  ad, 28 Apr.,  $\underline{2}$  ad,  $\underline{1}$  imm, 2 May, Lafayette Co., MD, GK.
- SORA --  $\underline{2}$ , 15 Apr. -2 May, Lafayette Co., MD, GK (R).
- PURPLE GALLINULE --- 1 ad, 6 downy young, 13 June, Big Point cooling ponds, JT, DK; 2 ad, 15 June, 4 ad, 18 July, Port Bienville, JT, DK; 1 ad, Ocean Springs, JT, MD; 5, 26 June, Jackson Marsh & Clermont Harbor, JT; 1, 7 July, Graveline Bayou, JT; 19 ad, 10 imm, 26 July, Hancock Co., JT, DK, MB (N); 10, 9 Sept., Barnett Res., Madison Co., JM; 1 ad, 1

- imm, 25 Oct., Pine I. Golf Course, Ocean Springs, JS; 2 imm, 2 Nov., Hancock Co., MH, MD (D).
- COMMON MOORHEN -- 20 ad, many young, 26 July, Jackson Marsh, JT; 2 imm, 21 Aug., 2 ad, 4 imm, 9 Sept., Barnett Res., Madison Co., JM.
- AMERICAN COOT --  $\underline{4}$ , 15 June, Jackson Marsh, JT, DK;  $\underline{2}$ , 16 June, PRM, JT, DK;  $\underline{1}$ , 26 July, Clermont Harbor, JT, DK;  $\underline{1}$  ad,  $\underline{1}$  downy young, 25 Aug., PRM, MH.
- LESSER GOLDEN PLOVER -- 1(dominica), 15-16 Sept., PRM, MH, JT, GM (R).
- SNOWY PLOVER -- 3, 9 Mar., Horn I., J & BJ; 1, 7 Sept., Gulfport beach, DK, JT, MH (R); 1-2 imm, 27-29 Oct., Hancock Co. beaches, JT, MH, CR (R).
- WILSON'S PLOVER -- 1 ad, 1 imm, 22 June, Greenwood I., JT, MD; 18 incl. 12 young, 17 July, PRM, JT, DK; 26, 24 July, PRM, JT, DK, JD (N); 1, 2 Sept., Ocean Springs beach, MH (R).
- SEMIPALMATED PLOVER -- <u>26</u>, 1 Jan., PRM, JT, DR; <u>60</u>+, 19 Jan., PRM, JT, MH, DK, DR; <u>15</u>, 13 Apr., Malmaison WMA, MD (E,N); <u>1</u>, 24 May, Sardis dam, MD (L); <u>20</u>, 22 June, <u>2</u>, 17 July, PRM, JT, DK, MD; <u>10</u>, 26 July, Waveland beach, JT, DK, MB
  - (A);  $\underline{50}$ , 26 Aug., PRM, JT (N);  $\underline{1}$ – $\underline{20}$ , 18 Aug.-27 Oct., Waveland beach, JT et al.
- PIPING PLOVER -- 1, 7 Oct., PRM, JT, DK (R); 5, 21 Nov., Pascagoula beach, JT, DK, MH.
- AMERICAN OYSTERCATCHER -- 2, 13 Feb., Waveland beach, JT, DK (R); 2, 28-29 Oct., Pass Christian beach, DK, MH, JT (R).
- BLACK-NECKED STILT -- 14, 1 Dec., PRM, JT, DK, DR; 22, 13 Dec., PRM, DR, H & CC (R); 4, 18 Feb., PRM, DR, LR (R); 3, 28 Mar., Yazoo NWR, TW; 1, 15 Apr., Yazoo NWR, LN; 40 ad, 3 downy young, 16 June, PRM, JT, DK; 30, 17 July, Greenwood I., JT, DK; 70 ad, 17 July, PRM, JT, DK; 170, 22 Aug., 230, 15 Sept., 200, 16 Sept., 119, 7 Oct., PRM, JT, MH, DK, m.ob.
- AMERICAN AVOCET -- 33, 1 Dec., PRM, JT, DK, DR (N); 28, 13
  Dec., PRM, DR, H & CC (R); 52, 18 Feb., PRM, DR, LR (N); 6
  breeding pl, 24 July, PRM, JT, DK, JD; 2, 22 Aug., 22, 31
  Aug., 42, 16 Sept., 31, 7 Oct., 100, 21 Nov., PRM, JT, MH, DK, et al.
- GREATER YELLOWLEGS 30, 1 Jan., PRM, JT, DR (N); 1, 24 May, Sardis dam, MD (L); 10, 17 July, PRM, JT, DK ( $\overline{A}$ ); 4, 21 Aug., Barnett Res., Madison Co., JM.
- LESSER YELLOWLEGS -- 3, 31 Mar., Hickory, JM; 30, 17 July, PRM, JT, DK (A).
- SOLITARY SANDPIPER -- 1, 15 & 23 Apr., Hickory, JM; several, 21 Aug., Barnett Res., Madison Co., JM.
- WILLET -- 33, 7 Apr., Gulfport, JJ (N).
- SPOTTED SANDPIPER -- 1, 19 Dec., Grenada CBC (R); 4, 17 July, PRM, JT, DK (A); 3, 18 July, Lafayette Co., MD (E); several, 21 Aug., Barnett Res., Madison Co., JM.

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UPLAND SANDPIPER -- 1-5, 2-8 Apr., Hickory, JM.
WHIMBREL -- 2, 9 Sept., Waveland, D & DoK.
LONG-BILLED CURLEW -- 1-3, 28-29 Oct., Gulfport Harbor, DK, JT.
     m.ob. (R).
HUDSONIAN GODWIT -- 1 imm, 31 Oct., Gulfport Harbor, JD, JT, MH.
     DK. JS. m.ob. (R. photos).
MARBLED GODWIT -- 1, 6 Dec., Gulfport beach, JT, MB, DK (R); 1,
     7 Sept., Waveland beach, MH, DK, JT (R); 1-2, 29-31 Oct.,
     Gulfport Harbor, DK, JT, MH, m.ob.
RED KNOT -- 14 winter pl, 3 Jan., Gulfport beach, JT, JoT; 1
     winter pl, 26 July, Waveland beach, JT, DK, MB (A); 12, 2
     Sept., Ocean Springs beach, MH; 1, 28 Oct., Biloxi, JT.
SANDERLING -- 16, 24 July, Bellefontaine Beach, JT, DK, JD (A);
     50, 26 July, Waveland beach, JT, DK, MB (A).
SEMIPALMATED SANDPIPER -- 5, 17 July, PRM, JT, DK (A).
WESTERN SANDPIPER -- 10 imm, 11 July, Waveland beach, JT, DK
     (A); 100, 26 July, Waveland beach, JT, DK, MB; 4, 21 Aug.,
     Barnett Res., Madison Co., JM.
LEAST SANDPIPER -- 100, 17 July, PRM, JT, DK (A).
WHITE-RUMPED SANDPIPER -- 7, 20 May, Sardis dam, MD, GK (R); 3,
     16 June, PRM, JT, DK (D).
BAIRD'S SANDPIPER -- 1, 11 May, Sardis dam, MD, GK (R); 5, 26
     Aug., PRM, JT (R).
PECTORAL SANDPIPER -- 2, 20 May, Sardis dam, MD, GK (L); 5, 17
     July, PRM, JT, DK (A); <u>110</u>, 11 Aug., Gulfport, J & MS, EJ
     (N); 40, 16 Aug., Gulfport, DK, GM; 60, 21 Aug., Barnett
     Res., Madison Co., JM; 1, 21 Nov., PRM, JT, DK, MH (D).
DUNLIN -- 1, 16 Sept., Bellefontaine Beach, JT, GM (A).
STILT SANDPIPER -- 9, 1 Dec., 2, 9 Dec., 2, 15 Dec., PRM, JT,
     DR, DK (1st winter records for MS); 2 breeding pl, 17 July,
     18, 26 July, PRM, JT, DK; <u>100</u>, 22 Aug., <u>50</u>, 16 Sept., <u>5</u>, 7
     Oct., PRM, JT, MH, DK, m.ob.; 3, 27 Oct., Waveland lagoon,
     MH, JT, CR.
BUFF-BREASTED SANDPIPER -- 4, 10 Aug., Gulfport, DK; 2, 16
     Sept., PRM, JT, GM.
SHORT-BILLED DOWITCHER -- 10, 21 Nov., PRM, MH, JT, DK.
LONG-BILLED DOWITCHER -- 1, 19 Jan., PRM, MH, JT, DK, DR; 15, 21
     Nov., PRM, JT, DK, MH.
Dowitcher sp. -- 170, 21 Nov., PRM, DK, MH, JT.
COMMON SNIPE -- 1, 30 Apr., Hickory, JM (D); 1, 17 Aug., PRM,
     MH, DK (A).
AMERICAN WOODCOCK -- \underline{1}, 13 Oct., Woolmarket, MS.
WILSON'S PHALAROPE -- 1, 16 June, PRM, JT, DK (L); 2, 24 July,
     PRM, JT, DK, JD (\overline{A}); \underline{46}, 26 Aug., \underline{78}, 31 Aug., \underline{20}, 16
     Sept., PRM, JT, MH; 10, 7 Oct., PRM, DK, JT (D).
RED-NECKED PHALAROPE -- 1 winter pl, 8 Sept., PRM, JT, MH (R).
PARASITIC JAEGER -- 1, 26 Aug., off Bellefontaine Beach, JT(R);
     1 imm, 26 Sept., 4 km south of Horn I., MH (R).
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Jaeger sp. -- 1 imm, 29 Oct., Biloxi beach, MH (R).

- LAUGHING GULL -- 1 juvenal pl, 8 July, Biloxi, JT et al. (photos);  $\underline{2000}$  ad & 2nd-summer pl,  $\underline{50}$  juvenal pl, 26 July, Harrison Co. beaches, JT, DK, MB;  $\underline{7000}$ , 27 Oct., Hancock & Harrison cos. beaches, MH, JT, CR  $\overline{(N)}$ .
- FRANKLIN'S GULL -- 1-5 imm, 28 Oct.-6 Nov., Hancock, Harrison & Jackson cos., MH, JT, et al.
- BONAPARTE'S GULL -- 1 imm, 16 Nov., PRM, MH (A).
- LITTLE GULL -- 1 imm, 19 Dec., Grenada CBC, MD, GK (R).
- HERRING GULL -- 1100, 29 Oct., Hancock & Harrison cos. beaches, MH, JT (N).
- LESSER BLACK-BACKED GULL -- 1 ad, 1 Dec.-28 Feb., Gulfport & Biloxi beaches, JT, m.ob.; 1 ad, 27 Oct.-30 Nov., Harrison County beaches, JT, MH, CR, m.ob. (R).
- GLAUCOUS GULL -- 1 1st-winter pl, 3 Jan., Gulfport Harbor, JT, JoT (R, photos).
- GULL-BILLED TERN -- 25 ad, 13 juvenal pl, 17 July, PRM, JT, DK.
- CASPIAN TERN -- 1, 4 Apr., Sardis dam, MD (E); 2 ad, 2 imm, 26 July, Waveland beach, JT, DK, MB.
- SANDWICH TERN -- 4, 1 Dec., Bellefontaine Beach, JT, DR, DK (L); 100 ad, 7 July, Escatawpa marsh, JT; 15, 29 Oct., Hancock & Harrison cos. beaches, JT, MH (L).
- COMMON TERN -- 4 juvenal/imm pl, 11 July, Waveland beach, JT, DK; 2 juvenal/imm pl, 17 July, PRM, JT, DK; 110, 26 July, Waveland beach, JT, DK, MB (N); 100 imm, 26 Sept., 4-15 km south of Horn I., MH (N); 20, 29 Oct., Hancock & Harrison cos. beaches, MH, JT (N).
- FORSTER'S TERN -- 5, 19 Dec., Grenada CBC (R); 1 ad, 2 juvenal pl, 16 June, PRM, JT; 6 ad, 3 imm, 1 juvenal pl, 28 June, Waveland lagoon, JT.
- LEAST TERN -- 100's making nests, 7 Apr., Gulfport, J&BJ; 100 ad, 10 imm, 22 June, PRM, JT, MD.
- BRIDLED  $\overline{\text{TERN}}$  --  $\underline{1}$ , 2 Sept., Hattiesburg sewage lagoons, T & LG;  $\underline{1}$  ad,  $\underline{1}$  imm, 2 Sept., Ocean Springs beach, MH (R);  $\underline{1}$  ad,  $\underline{2}$  imm, 2 Sept., Gulfport, JT (R);  $\underline{2}$ , 2 Sept., Gulfport, DK (R);  $\underline{9}$  imm, 29 Oct., Hancock & Harrison cos. beaches, JT, MH (R).
- SOOTY TERN --  $\underline{2}$ , 15-16 Aug., Harrison & Hancock cos., DK (R);  $\underline{2}$  ad,  $\underline{1}$  imm, 29 Oct., Hancock & Harrison cos. beaches, MH, JT (R).
- Bridled/Sooty tern -- 7, 29 Oct., Hancock & Harrison cos. beaches, JT, MH (R).
- BLACK TERN -- 6 ad, 2 imm, 17 July, PRM, JT, DK; 10 ad, 10 2nd-summer pl, 10 imm, 26 July, Waveland beach, JT, DK, MB; 14, 2 Sept., Sardis Waterfowl Ref., MD (N); 15, 29 Oct., Waveland lagoon, JT, MH (L).
- BROWN NODDY -- 1, 15 Aug., Gulfport, DK (R; details in this issue).

- BLACK SKIMMER -- 200+ fledged young, June-July, Gulfport beach, JT; 100 ad, 24 July, PRM, JT, DK, JD.
- WHITE-WINGED DOVE -- 2, 19-26 Oct., 1-3 & 10-14 Nov., Gulfport, DK, m.ob.; 1, 2 Nov., Port Bienville, BT, JS.
- COMMON GROUND-DOVE -- 1, 31 Aug., Jackson Co., MH, JT (R); 1, 25 Sept., Hancock Co., JT, DK, GM; 2, 7 Oct., Bellefontaine Beach, JT, DK (R);  $\underline{1}$ , 2 Nov., Kiln,  $\overline{J}T$ , JF, CW.
- YELLOW-BILLED CUCKOO -- 10, June-July, Jackson Co., JT, DK; 22, June-July, Hancock Co., JT, DK; numerous, 24 Sept.-6 Oct., Hickory, JM;  $\underline{1}$ , 5 Nov., Ocean Springs, MH (L);  $\underline{1}$ , 26 Nov., Gulfport, JT (L.D).
- GROOVE-BILLED ANI -- 3, 30 Oct.-3 Nov., Biloxi, JT, DK, MD, m.ob. (R).
- COMMON BARN-OWL -- 1 (5 sightings), 19 Dec.-8 July, Hickory, JM; 2 ad, 2 young, 2 July, Gulfport, JT; 1, 3 Sept., Hickory, JM; 1, 28 Sept., Ansley, DK, MH, JT.
- EASTERN SCREECH-OWL -- 14, 17 Dec., Hancock Co. CBC.
- GREAT HORNED OWL -- 6, 17 Dec., Hancock Co. CBC.
  BURROWING OWL -- 1, 13 Jan., Washington Co., EA, MH, JT.
- BARRED OWL -- 11, 17 Dec., Hancock Co. CBC.
- SHORT-EARED OWL -- 1, 12 Jan., Grenada Airport, JT. MH.
- COMMON NIGHTHAWK -- 10, 15 June, Port Bienville, JT, DK: 1. 2 Oct., Hickory, JM (D); 8-10, 8 Nov., Laurel, JT, MH, DK (L).
- CHUCK-WILL'S-WIDOW -- 1, 24 Apr., Hickory, JM (A).
- CHIMNEY SWIFT -- numerous, 22 Oct., Hickory, JM; 3, 1 Nov., Grenada dam, MD (L); 300+, 2 Nov., Hancock Co., JT, m.ob. (L,N); numerous, 3 Nov., Jackson, JM; 100, 6 Nov., Hancock Co., JT, MH, DK, GM, LS (L,N);  $\underline{1}$ , 17 Nov., Gulfport, JT (L);  $\underline{1}$ , 30 Nov., Harrison Co.,  $\overline{HS}$  (L,D).
- RUBY-THROATED HUMMINGBIRD -- 1, 29 Mar., Oxford, MD, GK (E); 1, 3 Oct., Hickory, JM (D).
- RUFOUS HUMMINGBIRD -- 1 imm m, 28 Dec.-21 Jan., Gulfport, DK, JT, JJ, DC; 1 ad m, 11 Sept., Gulfport, JT.
- Hummingbird sp. -- 1, 5 Nov., Starkville, NH (L).
- BELTED KINGFISHER -- 8, June-July, Hancock Co., JT et al.; 3, June-July, Harrison Co., JT; 6, June-July, Jackson Co., JT et al.
- RED-HEADED WOODPECKER -- 35, 17 Feb., Pascagoula GMA, DR, LR (N); 17, June-July, Hancock Co., JT, DK; 18, June-July, Jackson Co., JT, DK.
- YELLOW-BELLIED SAPSUCKER -- 1, 28 Apr., Hickory, JM (D); 1, 25 Sept., Hickory, JM (A); 2, 5 Oct., Hancock Co., JT, DK (A).
- HAIRY WOODPECKER -- 5, June-July, Hancock Co., JT et al. (low).
- PILEATED WOODPECKER -- 19, 17 Dec., Hancock Co. CBC; 20, 17 Feb., Pascagoula GMA, DR, LR (N).

- OLIVE-SIDED FLYCATCHER -- 1, 2-3 May, Hickory, JM (R); 1, 7 Sept., Port Bienville, JT, MH, DK (R).
- EASTERN WOOD-PEWEE -- 8 records, June-July, Jackson & Hancock cos., JT, DK; 10, 2 Nov., Hancock Co., MOS; 15, 3 Nov., Hancock Co., T & LG (N); 8, 6 Nov., Hancock Co., JT, DK, MH, GM, LS (L).
- YELLOW-BELLIED FLYCATCHER -- 2, 3 Nov., Hancock Co., L & TG.
- ACADIAN FLYCATCHER -- 1, 15 June, Logtown, JT, DK; 1, 29 July, Pascagoula GMA, JT, DK.
- LEAST FLYCATCHER -- 1 calling, 21 Oct., Hattiesburg, LG (L). Empidonax sp. -- 1, 9 Dec., Pascagoula GMA, DR (L).
- EASTERN PHOEBE -- 48, 17 Dec., Hancock Co. CBC (N); 1, 23 Mar., Hickory, JM (D); 2, 12 Oct., Hancock Co., JT, DK (A).
- VERMILION FLYCATCHER -- 1, 5 Oct., Sardis Waterfowl Ref., VT (R); 1 f/imm, 11 Nov., Waveland lagoon, MH, JT, DK (R).
- GREAT-CRESTED FLYCATCHER -- 49 records, June-July, Jackson & Hancock cos., JT.
- WESTERN KINGBIRD -- 1, 1 Dec., Ocean Springs beach, DR, JT, DK (R); 1, 11 Dec., Pearlington, JT, GM (R); 1, 14 Dec., Biloxi, DR, JS (R); 1, 5 Jan., Pass Christian harbor, D & DoK (R); 1, 17 Aug., Grenada Co., MD, GN (R); 1, 22 Oct., Ansley, JT, GM; 1, 2 Nov., Ansley, JT, JF, CW.
- EASTERN KINGBIRD -- 2, 25 Sept., Hickory, JM (D).
- SCISSOR-TAILED FLYCATCHER -- 1, 5 Oct., Waveland, JT, DK (A); 1, 12 Oct., Pearlington, JT, DK (R); 2, 30 Oct., Biloxi, GC, JT, m.ob.; 1, 6 Nov., Waveland, JT, MH, DK, GM, LS.
- PURPLE MARTIN --  $\underline{2}$  ad m, 2 Feb., Ocean Springs, OW (A);  $\underline{50}$ , 20 Feb., Waveland, JT, MB;  $\underline{1}$  f, 2 Nov., Waveland lagoon, JT, L & TG (L).
- TREE SWALLOW -- 7000, 6 Dec., Hancock Co., JT, MB, DK (N); 13,903, 17 Dec., Hancock Co. CBC (N);  $\underline{4}$ , 26 Aug., PRM, JT (A).
- NORTHERN ROUGH-WINGED SWALLOW -- 50, 6 Nov., Waveland lagoon, JT, DK, GM, LS, MH (L,D).
- BANK SWALLOW -- 15, 26 Aug., PRM, JT (A); 1, 6 Nov., Waveland lagoon, GM, JT, DK, LS, MH (L,photo).
- CLIFF SWALLOW -- 34, 11 June, Lee Co., B & LC; 20, 2 Oct., Waveland lagoon, JT, DK.
- BARN SWALLOW --  $\underline{1}$ , 21 Nov., PRM, JT, MH, DK (L).
- RED-BREASTED NUTHATCH --  $\underline{2}$ , 2 Oct., Pachuta, T & CD (A);  $\underline{1}$ , 2 Oct., Hattiesburg, LG (A);  $\underline{1}$ , 13 Oct., Starkville, NH (A);  $\underline{1}$ , 16 Oct., Kiln, JT, DK (A);  $\underline{2}$ , 25 Nov., Gulfport, D &  $\overline{\text{DoK}}$ .
- BROWN CREEPER -- <u>2</u>, 6 Nov., Waveland lagoon, DK, GM, MH, JT, LS (A).
- CAROLINA WREN -- 97, 29 July, north Jackson Co., JT, DK (N).

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BEWICK'S WREN -- 1, 11 May, Lafayette Co., MD, GK (R); 1, 12 Oct. & 9 Nov., Sardis Lake, Lafayette Co., MD (R).
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HOUSE WREN -- 77, 17 Dec., Hancock Co. CBC (N); 3, 28 Sept., Hancock Co., DK, JT, MH (A); 1, 29 Sept., Hickory, JM (A).

SEDGE WREN -- 1, 13 Mar.-29 Apr., Hickory, JM; 3, 12 Oct., Logtown, JT, DK (A).

MARSH WREN -- 2, 2 May, Lafayette Co., MD, GK (R).

GOLDEN-CROWNED KINGLET -- several, 26 Oct., Hickory, JM (A); many, 2 Nov., Hancock Co., JT, JF, CW, m.ob. (A); 60, 17 Feb., Pascagoula GMA, DR, LR (N); several, 23 Mar., Hickory, JM.

RUBY-CROWNED KINGLET -- 1, 11 May, Oxford, MD (L); 1, 25 Sept., Waveland lagoon, JT, DK, GM (A); 100, 17 Dec., Logtown, DR, GM (N).

BLUE-GRAY GNATCATCHER -- 1, 19 Dec., Grenada CBC (R); 20, 6 Nov., Hancock Co., MH, JT, GM, DK, LS (N).

EASTERN BLUEBIRD -- 22, 1 June, D'Iberville BBS, JT, MB, GM; 22, 9 June, Necaise BBS, JT, DK.

VEERY -- 1, 22 Sept., Logtown, JT, MC (A).

GRAY-CHEEKED THRUSH -- 1, 2 Nov., Logtown, B & DT, JS (L).

SWAINSON'S THRUSH -- 1, 29 Sept., Hickory, JM.

HERMIT THRUSH --  $\underline{54}$ ,  $\overline{17}$  Dec., Hancock Co. CBC (N);  $\underline{1}$ , 23 Apr., Hickory, JM (D);  $\underline{1}$ , 19 Oct., Hattiesburg, T & LG (A);  $\underline{1}$ , 22 Oct., Logtown, JT, GM (A).

WOOD THRUSH  $--\frac{4}{2}$ , 11 July, north Harrison Co., JT, DK;  $\frac{4}{2}$ , 15 June, Logtown & Clermont Harbor, JT, DK;  $\frac{1}{2}$ , 2 Nov., Logtown, B & DT, JS (L).

AMERICAN ROBIN -- 1, 2 Nov., Hancock Co., JT, JF, CW (A). TOWNSEND'S SOLITAIRE -- 1 ad, 8 Nov., Hickory, JM (1st

occurrence in MS, details to be published).

GRAY CATBIRD -- 32, 17 Dec., Hancock Co. CBC (N); 2 (pr?), 22 June, Greenwood I., JT, MD (R); 100, 2 Nov., Hancock Co., MOS (N,L).

NORTHERN MOCKINGBIRD -- 4 eggs in nest, 18 Apr., 4 eggs hatched, 28 Apr., Yazoo NWR, JFu.

WATER PIPIT -- 35, 15 Apr., Lafayette Co., MD, GK (L).

CEDAR WAXWING -- 2, 23 Nov., Port Bienville, DK, JT, MH (A).

LOGGERHEAD SHRIKE  $--\frac{1}{2}$  juvenal pl, 10 June, Jackson City Hall, JM;  $\frac{13}{20}$  (incl. young), 13 June, Jackson Co., JT, DK;  $\frac{20}{20}$ , June-July, Hancock Co., JT, DK, et al. (N).

WHITE-EYED VIREO -- 1, 17 Dec., Logtown, DR, GM (R); 15, 1 June, D'Iberville BBS, JT; 29, 9 June, Necaise BBS, JT.

SOLITARY VIREO -- 18, 17 Dec., Hancock Co. CBC (N); 1, 24 Oct., Hickory, JM (A).

YELLOW-THROATED VIREO -- 1, 22 Mar., Hickory, JM (A); 1, 9 June, 2, 11 July, Logtown & Pearlington, JT; 1, 13 June, Pascagoula GMA, JT, DK; 1, 3 Nov., Hancock Co., T & LG (L).

- WARBLING VIREO -- 1, 18 Sept., Logtown, JT.
- PHILADELPHIA VIREO -- 2, 22 Sept., Waveland lagoon, JT, MC (A); 2, 27 Sept., Hickory, JM (A); 2, 22 Oct., Waveland lagoon, JT, GM; 80, 3 Nov., Hancock Co., T & LG (N); 2, 6 Nov., Waveland lagoon, m.ob. (D).
- RED-EYED VIREO -- 5, 9 June, Necaise BBS, JT, DK; 8, 15 June, Logtown, JT, DK; 10, 13 June, Pascagoula GMA, JT, DK; 3, 2 Nov., Hancock Co., T & LG (L).
- BLUE-WINGED WARBLER --  $\underline{1}$ , 2 Nov., Waveland lagoon, MOS, m.ob. (L);  $\underline{1}$  f/imm, Waveland lagoon, MH, DK, GM (L).
- GOLDEN-WINGED WARBLER -- 1 imm m, 3 Sept., Gulfport, JT; 1 ad m, 15 Sept., Gulfport, JT; 1 m, 30 Sept., Hickory, JM; 2, 3 Nov., Hancock Co., T & LG (L).
- Nov., Hancock Co., T & LG (L).
  TENNESSEE WARBLER -- 1, 22 Sept., Waveland lagoon, JT, MC (A);
  150+, 2 Nov., Waveland lagoon & Logtown, MOS (L,N); 5, 18
  Nov., Waveland lagoon, MH, JT (L,D).
- ORANGE-CROWNED WARBLER -- 1, 22 Sept., Waveland lagoon, JT, MC (A).
- NASHVILLE WARBLER --  $\underline{1}$ , 22 Oct., Waveland lagoon, JT, GM (R);  $\underline{1}$ , 3 Nov., Hancock Co., T & LG (L);  $\underline{1}$  imm, 6 Nov., Waveland lagoon, GM, MH (R).
- NORTHERN PARULA --  $\underline{1}$ , 14 Mar., Hickory, JM (A);  $\underline{1}$ , 24 Oct., Hickory, JM (D);  $\underline{2}$ , 16 Nov., Gulfport, JT  $(\overline{D})$ .
- YELLOW WARBLER -- 2, 17 July, PRM, JT, DK (A); 50, 26 July, Waveland lagoon, JT, DK, MB; several, 23 Aug., Hickory, JM; 2, 2 Nov., 1, 6 Nov., Waveland lagoon, JT, MH, m.ob. (L).
- CHESTNUT-SIDED WARBLER -- 10, 2 Nov., 18, 3 Nov., 13, 6 Nov., 3, 12 Nov., 1, 18 Nov., Waveland lagoon, JT, T & LG, MH, DK, GM, m.ob. (L).
- MAGNOLIA WARBLER -- 1, 15 Sept., Waveland lagoon, JT, LS (A); 100+, 2 Nov., 35, 6 Nov., 10, 12 Nov., 10, 18 Nov., Waveland lagoon, JT, GM, DK, MH, m.ob. (L,N).
- CAPE MAY WARBLER --  $\underline{25}$ , 2 Nov., Waveland lagoon, MOS (N,L);  $\underline{4}$ , 3 Nov., Hancock Co., T & LG;  $\underline{1}$  f/imm, 12 Nov., Waveland lagoon, JT, MH (R,L,D).
- BLACK-THROATED BLUE WARBLER -- 1 f, 17 May, Oxford, SD (R); 3 f, 2 Nov., 1 m, 6 Nov., Waveland lagoon, T & LG, JT, GM, m.ob. (L).
- YELLOW-RUMPED (Myrtle) WARBLER --  $\underline{2}$ , 26 Apr., Hickory, JM;  $\underline{2}$ , 12 Oct., Waveland lagoon, JT, DK (A).
- YELLOW-RUMPED (Audubon's) WARBLER -- 1, 3 Nov., Hancock Co., T & LG (R).
- BLACK-THROATED GREEN WARBLER -- <u>125</u>+, 2 Nov., <u>150</u>, 3 Nov., <u>36</u>, 6 Nov., <u>20</u>, 12 Nov., Waveland lagoon, MOS, T & LG, JT, m.ob. (N,L); <u>1</u> ad m, 19 Nov., Gulfport, JT (D).

- BLACKBURNIAN WARBLER  $\frac{7}{2}$ , 2 Nov.,  $\frac{15}{3}$ , 3 Nov.,  $\frac{3}{3}$ , 6 Nov.,  $\frac{4}{4}$ , 12 Nov., Waveland Tagoon, MOS, m.ob. (L,N);  $\frac{1}{1}$ f, 17 Nov., Gulfport. JT (D.L).
- YELLOW-THROATED WARBLER -- 1, 11 Dec., Pearlington, JT, GM (R); 5, June-July, Logtown & Pearlington, JT et al.
- BLACK-THROATED GRAY WARBLER -- 1 ad f, 2 Nov., Logtown, L & TG (R).
- PRAIRIE WARBLER -- 23, 1-26 June, Hancock Co., JT, DK; 22, 26 June, Jackson Co., JT, DK et al.; 1 imm, 11 Nov., Waveland lagoon, MH (L).
- PALM WARBLER -- 1, 25 Sept., Hancock Co., JT, GM, DK (A); 7, 19 Dec.. Grenada CBC (R).
- BAY-BREASTED WARBLER  $-\frac{170}{2}$ , 2 Nov.,  $\frac{50}{3}$ , 3 Nov.,  $\frac{80}{3}$ , 6 Nov.,  $\frac{25}{3}$ , 12 Nov., Waveland lagoon, MOS, JT, GM, DK, T & LG, MH, m.ob. (N,L);  $\frac{1}{3}$  imm, 17 Nov., Gulfport, JT (D,L).
- BLACKPOLL WARBLER -- 1, 2 Nov., Hancock Co., T & LG (R). CERULEAN WARBLER -- 1 imm, 17 Aug., Gulfport, JT (A); 1f, 15 Sept., Waveland lagoon, JT, LS.
- BLACK-AND-WHITE WARBLER -- 1 m, 9 Dec., Pascagoula GMA, DR, JT (R); 1 f, 17 Dec., 1 f, 7 Jan., Clermont Harbor, JT, JF, CW, MH (R); 2, 17 Feb., Pascagoula GMA, DR, LR (R); 1 m, 1 imm, 18 July, Logtown, JT, DK, AB (A); 1 imm, 25 July, Gulfport, JT.
- AMERICAN REDSTART --2 f collecting nest material, 4 May, Hickory, JM; 1 f, 29 July, Jackson Co., JT, DK (A, or breeding?); 50+, 2 Nov., 8, 6 Nov., 4, 12 Nov., Waveland lagoon, JT, m.ob. (N,L); 1 ad m, 2 imm, 18 Nov., Waveland lagoon, MH, JT (D).
- PROTHONOTARY WARBLER -- 12, 13 June, Hurley area, JT, DK (N). WORM-EATING WARBLER -- 1 m, 4 May, Wall Doxey SP, Marshall Co.,

MD, GK, et al. (R);  $\underline{3}$ , 18 Aug., Logtown, JT, MH (A);  $\underline{1}$ , 2 Nov., Waveland lagoon, GM et al. (D,L).

- SWAINSON'S WARBLER -- 3-7 m, June, Logtown, JT, DK; 2, 9 June, north Hancock Co. & Pearlington, JT; 1, 11 July, north Harrison Co., JT, DK; 1, 29 July, Jackson Co., JT, DK; 1 singing, 7 & 18 Sept., Logtown, JT, DK, MH.
- OVENBIRD -- 1, 6 Dec., Kiln, JT, DK, MB (L); 1, 25 Sept., Hickory, JM; 1, 3 Nov., Gulfport, HS (L).
- NORTHERN WATERTHRUSH -- 1, 27 Sept. & 2 Oct., Hickory, JM. LOUISIANA WATERTHRUSH -- 1, 17 July, Hickory, JM.
- Waterthrush sp. -- 1, 2 Nov., Hancock Co., LG (L).
- MOURNING WARBLER  $-\frac{1}{2}$ , 28 Sept., Ansley, MH, JT, DK (R);  $\frac{1}{2}$  imm, 6 & 8 Oct., Hickory, JM (R).
- HOODED WARBLER -- 6, 1 June, D'Iberville BBS, JT, DK; 15, 13 June, Pascagoula GMA, JT, DK; 10, 9 June, Necaise BBS, JT, DK; 30, 15 June, Logtown, JT, DK; 1 ad m, 3-12 Nov., Waveland lagoon, T & LG, MH, JT, et al. (L).

- WILSON'S WARBLER -- 2 ad m, 28 Sept., Hancock Co., JT, DK, MH; <u>l</u>, 3 Nov., Hancock Co., JF, CW, T & LG, et al.
- CANADA WARBLER -- 2, 25 Sept., Logtown, JT, DK, GM. YELLOW-BREASTED CHAT -- 20, 13 June, north Jackson Co., JT, DK; 40, 15 June, Hancock Co., JT, DK.
- SUMMER TANAGER -- 1, 13 Dec., Bellefontaine Beach, DR, H & CC (R); 13 records, June-July, Hancock Co., JT, DK; 1 imm, 30 Nov., Gulfport, JT (D,L).
- SCARLET TANAGER -- 2, 12 Sept., Logtown, JT, GM, JD, JP (A); 2-3, 27-29 Sept., Hickory, JM; 1, 2 Nov., Hancock Co., T & LG (D).
- NORTHERN CARDINAL -- 126, 29 July, north Jackson Co., JT. DK (N).
- ROSE-BREASTED GROSBEAK -- 1 f, 17 Nov., Bay St. Louis, LS (D,L). BLACK-HEADED GROSBEAK -- 1 imm m, 2 Oct., Ansley, JT, DK (R).
- BLUE GROSBEAK -- 1, 17 Dec., Logtown, DR, GM (R); 23, June-July, Hancock Co., JT et al.
- INDIGO BUNTING -- 1 f/imm, 18 Nov., Lakeshore, JT, MH (D).
- PAINTED BUNTING -- 8 m, June-July, Port Bienville & Bayou Caddy, JT, DK, MD; 5 m (ad pl), June-July, Greenwood I., JT. DK.
- DICKCISSEL -- 1, 10 Nov., Gulfport, DK.
- BACHMAN'S SPARROW -- 27, June-July, Jackson Co., JT et al.; 10, June-July, Hancock Co., JT et al.
- LARK SPARROW --  $\underline{6}$ , 6 Dec., Bay St. Louis, JT, DK, MB (R); 1, 20 Aug., Hickory, JM; 1 imm, 2-6 Nov., Port Bienville, MH, JT, MD, et al (R).
- GRASSHOPPER SPARROW -- 1, 6 Nov., Port Bienville, MH, JT, DK, GM, LS (R).
- HENSLOW'S SPARROW --  $\underline{1}$ , 9 Dec., Jackson Co., JT, DR (R).
- LE CONTE'S SPARROW -- 3-5, 12 Jan., Lake Grenada, MD, JT, MH; 1, 13 Apr., Grenada  $\overline{Co.}$ , MD, PL, et al. (L);  $\underline{1}$ , 6 Nov., Port Bienville, JT, DK, GM, MH, LS (R).
- SHARP-TAILED SPARROW -- 2, 21 Nov., Jackson Co., MH, JT, DK. FOX SPARROW -- 1, 26 Oct., Hickory, JM (A).
- LINCOLN'S SPARROW -- 1, 9 Dec., Jackson Co., JT, DR (R); 1, 11 Dec., Logtown, JT, GM (R); 3, 6 Oct., Sardis Waterfowl Ref., MD, GK;  $\underline{1}$ , 31 Oct., Bellefontaine Beach, MH (R,A); 2,
  - 2 Nov., Port Bienville, MD, MH (R).
- SWAMP SPARROW -- 1, 5 Oct., Hancock Co., JT, DK (A).
- WHITE-THROATED SPARROW -- 1, 23 Oct., Gulfport, JD (A). WHITE-CROWNED SPARROW -- 1-7, 27 Oct.-6 Nov., Hancock Co., JT,
- MH, m.ob.; 1 imm, 8 Nov., Hickory, JM, JT, MH.
- DARK-EYED JUNCO -- 1, 22 May, Hattiesburg, LG (L); 1, 21 Oct., Hattiesburg, T & LG (A).
- LAPLAND LONGSPUR -- 1, 19 Dec., Grenada CBC, BC (R).

- WESTERN MEADOWLARK -- 1, 2 Oct., Abbeville, Lafayette Co., GK (R).
- YELLOW-HEADED BLACKBIRD --  $\underline{1}$  m, 26 June, Sardis Waterfowl Ref., VT (R);  $\underline{1}$  m, 2 Nov., Ocean Springs, SG, et al. (R).
- BREWER'S BLACKBIRD -- 1 m, 1 f, 6 Nov., Lucky's Corner, GM, JT, MH, DK, LS (A).
- ORCHARD ORIOLE -- 30, 15 June, Hancock Co., JT, DK; 1 f/imm, 18 Nov., Port Bienville, JT, MH (L, photos).
- PURPLE FINCH -- 2, 16 Nov., Oxford, M & SD (A); 2, 20 Nov., Hattiesburg, LG (A); 2 m, 22 Nov., Pachuta, T & CD (A).
- PINE SISKIN -- 11, 25 Jan., Biloxi, MB (A); #?, 20 Nov., Pachuta, T & CD (A).
- AMERICAN GOLDFINCH -- 2, 7 Nov., Biloxi, MB, GM (A.E).

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## Key to Unusual or New Localities

Malmaison WMA = Grenada Co.; Ansley, Bayou Caddy, Clermont Harbor, Jackson Marsh = Hancock Co.; Big Point (incl. Big Point cooling ponds), Hurley = Jackson Co.; Sardis Waterfowl Ref. = Lafayette Co.; Sardis dam = Panola Co.

#### REVIEWS

Birds of the Nashville area. Fourth edition. By H.E. Parmer, D.F. Vogt, C.G. Drewry, P.B. Hamel, and S.J. Stedman. 1985. Nashville Chapter of the Tennessee Ornithological Society, P.O. Box 24573, Nashville, Tennessee. 64 pp. \$4 (paper).

This annotated checklist was originally published in 1966. The area covered has gradually been expanded, so that the present edition covers most of the nine counties of the greater Nashville area.

The book begins with brief summaries of the history of Nashville birding, and local environmental conditions. Also included here are a list of frequently birded spots and a discussion of changes in the Nashville avifauna since the last edition.

The species accounts follow, covering 306 confirmed and hypothetical species. The accounts give information on seasonal occurrence and abundance; for birds not permanently resident, records of extreme and extralimital dates are listed. Highest recorded numbers are given for some species, and notes with additional information supplement many accounts. The species accounts are separated at the centerfold by a map of the area covered. A bar graph concludes the book.

The introductory section of the book is very helpful -- especially interesting is the part dealing with recent changes in the local birdlife. One wishes there were more information on locales, such as directions or even addresses; however, this book was not meant to be a bird-finding guide, and no one unfamiliar with the Nashville area should expect to use it as such.

The species accounts are the heart of the book, and the compilers can be congratulated on bringing together a wealth of useful information in succinct form. The accounts could have been made even more concise by the exclusion of cited records. Including an observer's initials, locations, and dates seems cumbersome for a book of this size and scope, and only tends to

make the accounts less easy to read. High numbers might have been given for more species — for instance, none is given for most of the herons, or for any of the transient warblers. The accounts seem very current when one sees the note that Western Grebe has been split into two species. However, some archaic information on identification is given: that the scaups are only reliably distinguished by wing-stripe length, and a note at the dowitchers implying that the two species are only certainly identified in the hand!

The map appears well-drawn, and suffers only from the unfortunate omission of part of the key which explains areas covered in different editions of the book. The bar graph is only of limited use. Hopefully a more detailed version will appear in the next edition, with at least four categories of abundance rather than two. This detraction is offset by the use of exact dates, which helps make the often ambiguous bar-ends more precise. Finally, uneven placement of the different bars makes the graph unattractive.

Despite these flaws, this book should prove a useful tool not only to Tennessee birders, but to all with an interest in bird distribution. Hopefully such handy references will soon become more commonplace for frequently-birded areas.--Malcolm F. Hodges, Jr.

A Bird-Finding Guide to Ontario. By Clive E. Goodwin. 1982. University of Toronto Press, Toronto, Ontario. 248 pp., 12 maps. \$12.50 (paper).

This guide joins the ranks of dozens of regional birding guides and is a fine addition. Brief introductory chapters describe how to use the guide and the nature of Ontario's avifauna. At publication, 417 species had been recorded in the province and 276 had been found nesting. Most of the book is devoted to very well written and very detailed site guides - even ferry schedules are included. This book would be extremely useful to any birder visiting Ontario. The main problem with the book is the poor quality of paper it is printed on.--Jerome A. Jackson.

#### THE MISSISSIPPI KITE

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