

# THE MIGRANT

A QUARTERLY JOURNAL  
DEVOTED TO TENNESSEE BIRDS

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# THE MIGRANT

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## FIRST STATE RECORDS AND NESTING OF BLACK-NECKED STILTS AT MEMPHIS, TENNESSEE

Ben B. Coffey, Jr.

On 21 March 1981, David Phillips observed 2 Black-necked Stilts (*Himantopus mexicanus*) in a flooded soybean field in NE Shelby County, near Memphis, Tennessee. On 25 March, he observed 3 stilts at the same location. On 31 March 1981, Richard Pyburn saw 4 stilts in a similar field in SE Shelby County. On 20 July 1982, Lula Coffey and I observed 2 stilts in the Ensley Bottoms in SW Shelby County. These birds raised young and were observed several times during the next 2 months. This paper describes the history of the Ensley Bottoms area, and gives details of stilt observations in 1982, 1983, and 1984.

Downtown Memphis is located on the Fourth Chickasaw Bluff, alongside the Mississippi River. The bluff continues south of downtown, while the river turns west for 4 miles, then south again. It does not turn back east to form a bend, but old channels, such as Horn Lake in Mississippi and Mud Lake on the state line, border this area on the south. Just inside Tennessee is North Lake, once only reached by a difficult walk through the bottoms, but now easily accessible from a levee. These bottoms originally had many trees, nest sites for Mississippi Kites (*Ictinia mississippiensis*), and swampy growth, habitat for Swainson's Warblers (*Limnothlypis swainsonii*). The Illinois Central Gulf Railroad (formerly the Y&MV RR) runs along the foot of the bluff, and at the north end of the bottoms was Ensley station. An upper rail line was later built in the bluff area since the other was subject to seasonal flooding, and Darwin Station was near the state line. This area has been referred to as the Ensley-Darwin Bottoms in *The Migrant*. There is now an Ensley Pumping Station near old Darwin, and the whole area is generally known as the Ensley Bottoms but officially as the Frank C. Pidgeon Industrial Park.

The Allen Steam Plant is at the north end of the bottoms, adjacent to a river chute. Its pond attracts some ducks, shorebirds, gulls and terns. Much of the industrial park is cultivated, but the City of Memphis has gradually constructed waste water treatment facilities there. There are a few sewage lagoons in the SE corner which have been birded often, but without much luck. It was here, however, that Russell Jones found a Garganey (*Anas querquedula*) in April 1978. These ponds are mentioned in Bierly's *Bird Finding in Tennessee*, and he limits "Ensley Bottoms" to this



FIGURE 1. Black-necked Stilt at Ensley Bottoms, Memphis, Tennessee. Photo by George R. Payne, Jr.

corner only. The newest sewage lagoons, built in 1979-1981, are in the NE corner of the bottoms. In recent years, appreciable numbers of migrating shorebirds, waders and other species have been reported from this area. The lagoon nearest Plant Road has much floating scum among which the shorebirds (predominantly Pectoral Sandpipers, *Calidris melanotos*) feed and occasionally get feathers coated and succumb. South of this lagoon was a group of 4 lagoons formed by levees, a half mile square.

The unused west half was a temporary marsh with standing rainwater, producing a rank growth of weeds, predominantly smartweed and a small-flowered composite, along with small clumps of cattails in the wetter south end. Herons, some shorebirds, and a few ducks favored this marsh. In 1983, a few Least Bitterns (*Ixobrychus exilis*) remained through the summer. This marsh dried up in late 1983, and the enclosing levees were removed and the cover bulldozed. Seasonal wet spots remain. The east half had 3 pits; the largest ("No. 3") on the south was the favored area of the stilts. A line of vegetation ran diagonally across it through weedy marsh, and higher ground was behind it. None of it could be walked, so all observations had to be made from levees, often at 150-200 m with telescopes.

On 25 April 1982 we checked the lagoons on our Spring Field Day, then revisited them on 16 May. The next visit was 20 July 1982, when 2 stilts were seen flying from pit No. 3 to the marsh and back, calling loudly. On 1 August, Jeff Wilson noted that the female favored one location and he noted 4 juveniles through his telescope. On 5 August, he saw both adults

and 2 young. On the morning of 7 August, we did not see young, but the 2 adults flew by us, scolding noisily. We checked the area the next evening, fearing that something had happened to them, but after a half hour we saw 1 adult and 3 young. The birds were quiet, and were very secretive for the next 3 weeks. The male usually stood at the edge of a row of vegetation 250 m from the spot along the same row of vegetation where the female and 3 immatures were observed through 11 August. On 15 August, 1 immature was seen, and this was the last date the male was seen at his post. On 26 August, an immature was seen occasionally flapping its wings.

On 31 August, an immature bird made 2 short flights, and on 1 September, Carolyn Bullock and others found it at a lagoon to the north. The previously favored area was rapidly becoming dry. On subsequent visits, we found it in the marsh area. On 11 September, on a Memphis TOS chapter field trip, 2 stilts were seen twice, but it was not possible to age them. No stilts were observed on several visits during this period, since the marsh offered good concealment. Although our visits continued through October, the last observation of at least 1 stilt was on 19 September. During all our visits, Lula and I never saw more than 2 grown birds. Four adults were seen on 5 August by Wilson at the steam plant pond, and by the Waldron party in a corner of the marsh. The latter flock was apparently stragglers, as they were observed at a distance of 40 m, feeding undisturbed, and without any of the loud calls or aggressive actions noted from the breeding pair.

In 1983, 1 Black-necked Stilt was first seen on 15 April by Jeff Wilson. A single bird was seen by Wilson or others on 16 and 21 April, 1, 6, and 8 May, but not on 9 May or later dates.

In 1984, Black-necked Stilts had young in the same pit as in 1982. None were observed during visits on 29 April, 12 May, 24 June or 1 July by the Coffeys, Wilson *et al.* On 8 July, Lula and I found 4 very noisy stilts. On 14 July and later dates the birds were generally quiet. On 14 July, Jeff Wilson observed 3 young about 3 weeks old with 1 pair of adults, and 3 young about 1 week old with the other adults. The young birds were secretive and not all were seen on subsequent visits. On 12 August, we saw 2 adult-sized immatures for the last time in the original pit. On the same date Dick Whittington found 2 adults in fields south of the sewage complex. The last observation of the stilts during 1984 was on 22 August, when Jeff Wilson saw 2 adults and 3 large immatures in flight.

*Acknowledgements*—I am especially indebted to Jeff Wilson for his sustained observations at the lagoons and for furnishing his notes, and to other members of our chapter who visited the lagoons while we were birding elsewhere.

672 N. Belvedere, Memphis, TN 38107. Accepted 1 July 1985.



## IN MEMORIAM: HARRY CRAWFORD MONK

Ben B. Coffey, Jr.

As a Nashville youngster, I would cross "Centennial Commons" to the playground on the west side of that park and eventually became acquainted with boys that I later associated with Clemson School and Boy Scout Troop 18. At that time, I occasionally saw Harry Monk, who lived just west of the park, and later, for many years, down from Flag Pole Hill where he did much field work. Harry and I attended Hume Fogg High School, and in June 1920, were both in ROTC Infantry at Camp Jackson, South Carolina, but in different companies and unknown to each other. A few years ago, after we learned of the coincidence, Harry sent me a list of the birds at Camp Jackson and pertinent extracts from his diary. As a Tenderfoot Scout of Troop 15, which met at Vanderbilt Gym, I was then ignorant of birds as I explored Camp Jackson fields and woods.

Harry continued his bird study as an older Boy Scout, and joined the Tennessee Ornithological Society in February 1919. He served as secretary from 1920-1925, president in 1926, vice-president, Middle Tennessee from 1928-1929, and as curator in 1930. He made 337 trips during 14 years to compile information for his article "The Water Birds of Radnor Lake" (*J. Tenn. Acad. Sci.* 7:217-232, 1932). He also published "A Study of Roosts of the Bronzed Grackle at Nashville" in the same journal (8:362-370, 1933). Harry joined the Wilson Ornithological Society in 1920, the American Ornithological Union in 1921, and the Tennessee Academy of Science in 1926. During this period, he attended Vanderbilt University. He authored over a dozen notes and articles in *The Migrant*, including an interesting account of "A Kingbird Roost" (17:17-19, 1946), which he studied at Whitthorne for a week in September 1941, while he was stationed at the Wolf Creek Ordinance Plant near Milan. Lt. Monk also served during World War II at Ft. Belvoir, Virginia. His last *Migrant* article was in 1947 "In Memoriam—William Massie Walker, Jr." (18:1-4). Several notes which he published in *The Wilson Bulletin* included one on the Cedar Waxwing breeding in Centennial Park (45:140, 1933). He was also intensely interested in butterflies, published notes on them, and was a member of related organizations.

After he returned from the Army, Harry was briefly Middle Tennessee Vice-president, but later became a partial recluse and member-at-large of the TOS. He continued to study birds, however, and kept a daily diary of his observations from 12 February 1916 through 8 May 1976. He also maintained a species file for all published Tennessee bird records and for many unpublished sightings, and made these files available to interested persons. All of his books, journals, and notes have been deposited in the Public Library at Nashville as a memorial collection established by donors in memory of Mrs. Carrie Mae Weil.

On 3 December 1976, a doctor shocked Harry with the statement that he was a diabetic. Harry could then barely walk, and was confined to a nursing home from then on. Even there, from his top story room, he observed birds and butterflies and perused his various bird periodicals. He died 27 November 1982 at the age of 80. In his own quiet way, Harry contributed very much to our knowledge of the migration and distribution of Middle Tennessee birdlife.

376 North Belvedere, Memphis, TN 38107.

## THE 1984 CHRISTMAS BIRD COUNT

Richard L. Knight

This year 142 species were reported from 20 counts in Tennessee. The number of species is a record high, eclipsing last year's record of 140 species. Forster's Tern, found on two counts, appears on a Tennessee CBC for the first time, bringing the total number of species recorded to 208. Other unusual species found this year, with the number of Tennessee CBC records in parentheses, include Red-throated Loon (3), American White Pelican (2), Cattle Egret (2), Broad-winged Hawk (3), Sandhill Crane (4), Greater Yellowlegs—two counts (4), Blue-gray Gnatcatcher (4), and Dickcissel (5). Local compilers are reminded to submit documentation (i.e., written description) for all unusual species.

Temperatures were mild throughout most of the fall and early winter, with one cold snap in early December. Record high temperatures were reached in many areas during the CBC period. Eight counts reported highs in the 70s, and all low temperatures were above freezing. Two counts reported rain.

Besides some of the rarities mentioned above, Green-backed Heron (5 counts), House Wren (5 counts), Palm Warbler (7 counts), and other species lingered later than usual because of the mild weather. Waterfowl numbers were low, partly for the same reason. Double-crested Cormorants were reported from ten counts, an indication of their recovery. Red-headed Woodpeckers were back down from last year's high counts, especially at Memphis and Reelfoot Lake. Blue Jay numbers were considerably lower than the previous two years. Carolina Wrens, Golden-crowned Kinglets, and Eastern Bluebirds have apparently recovered from their heavy losses during the winters of 1977 and 1978; however, Ruby-crowned Kinglets continue to be scarce. With one exception, Purple Finch numbers were very low. Record high numbers for a single count were reported for Pied-billed Grebe, Great Blue Heron, Wild Turkey, Killdeer, Least Sandpiper, American Woodcock, Herring Gull, Great Horned Owl, White-breasted Nuthatch, Eastern Bluebird, Water Pipit, Pine Warbler, Rufous-sided Towhee, and Chipping Sparrow.

## INFORMATION ON THE COUNTS

MEMPHIS—16 Dec.; 0700 to 1600; mostly cloudy; temp. 61-72° F; wind S, 15-25 mph; 45 observers in 13 parties; 128 party hours (97 on foot, 31 by car); 197 party miles (76 on foot, 121 by car). Diane & William Bean, Carolyn Bullock, Fred Carney, Tina Carpenter, Robert Casey, Ben & Lula Coffey (compilers—672 N. Belvedere, Memphis 38107), Chris Creech, Julian Darlington, Fred Dickson, Helen Dinkelspiel, David Elmendorf, Harold Elphingstone, Jack Embury, Robert Endres, Jim & Sue Ferguson, Bill Fowler, Joe Guinn, Van Harris, Ginger & Robert Iardi, Theresa Irion, Susan Keeton, David Kesler, Joan Levy, Selma Lewis, Mike Likins, Ron Mumme, Gerald Papachristou, George Payne, Bill & Rob Peeples, Ernest Restivo, Virginia Reynolds, Mark Ritke, Arlo & Noreen Smith, Richard Taylor, Martha Waldron, Bobby & Wendell Whittemore, Jeff Wilson, Patricia Wood. The Snow Goose was of the blue form. Greater Yellowlegs and

# THE 1984 CHRISTMAS BIRD COUNT

	YMHP	REEL	BUFF	CLAR	COLU	DRR	NASH	HICK	MURP	LEBA	HIGH	CHAT	HINA	KNOX	CSMN	GREE	XING	BRIS	ELIZ	ROAN
Red-throated Loon	--	--	--	--	--	--	--	27	--	--	13	12	--	--	--	--	--	1	--	--
Common Loon	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4	1	--
Pied-billed Grebe	18	3	2	1	43	1	1	39	3	6	7	181	44	34	--	1	9	1	5	--
Horned Grebe	--	1	--	--	--	--	--	79	--	--	--	62	--	4	--	--	--	--	--	--
American White Pelican	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
Double-crested Cormorant	19	5	--	--	1	--	--	1	--	7	1	1	2	8	--	--	--	1	--	--
Great Blue Heron	13	20	3	34	17	8	7	14	3	18	5	53	497	92	--	6	58	4	3	--
Cattle Egret	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Green-backed Heron	--	--	--	1	--	--	--	1	--	--	1	--	--	--	--	1	1	--	--	--
Black-crowned Night-Heron	--	--	--	--	--	--	--	2	--	--	--	--	--	3	5	--	15	--	--	--
Tundra Swan	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
Snow Goose	1	6	--	--	--	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--
Canada Goose	9	34H	24	7	28	18	75	683	--	948	58	--	917	280	--	108	12	103	--	--
Wood Duck	2	125	--	1	13	5	--	3	2	--	--	22	--	1	--	1	3	--	2	--
Green-winged Teal	--	250	2	--	10	--	--	--	--	--	--	2	4	--	--	--	--	--	--	--
American Black Duck	1	1800	--	--	22	--	2	--	--	37	--	--	603	16	--	--	3	4	4	--
Mallard	254	69H	13	14	73	1	71	182	--	624	16	187	1300	141	--	7	692	262	50	--
Northern Pintail	--	80	--	--	2	--	--	--	--	95	--	--	70	1	--	--	--	3	--	--
Blue-winged Teal	--	8	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Northern Shoveler	15	75	2	--	6	--	2	--	--	--	--	--	6	--	--	1	--	--	--	--
Gadwall	3	750	--	--	24	--	5	6	--	--	--	131	35	85	--	30	76	--	--	--
American Wigeon	7	260	--	--	30	--	2	--	--	134	--	61	76	2	--	--	2	4	--	--
Canvasback	--	3	--	--	7	--	--	--	--	2	--	7	--	--	--	--	1	--	--	--
Redhead	--	42	--	--	6	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
Ring-necked Duck	--	210	--	--	63	1	1	--	--	47	--	21	6	72	--	--	1	50	1	--
Greater Scaup	--	--	--	--	--	--	--	--	--	--	--	60	4	--	--	--	--	--	--	1
Lesser Scaup	6	35	--	--	29	--	9	--	3	58	3	55	6	--	--	--	20	--	1	--
Oldsquaw	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
Surf Scoter	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Common Goldeneye	--	84	--	--	3	--	--	13	--	--	2	84	2	--	--	--	--	--	--	--
Bufflehead	--	18	--	--	--	--	25	3	--	--	5	33	2	7	--	--	--	29	40	--
Hooded Merganser	--	12	--	--	13	--	--	4	--	14	8	4	45	54	--	--	--	--	1	--
Common Merganser	--	1	--	--	--	--	--	2	--	4	--	--	2	--	--	--	--	--	--	--
Red-breasted Merganser	--	--	--	--	--	--	--	--	--	--	--	2	--	12	--	--	--	--	--	--
Ruddy Duck	--	867	--	--	10	--	1	--	--	--	--	33	--	2	--	--	2	--	--	--
Black Vulture	--	1	3	3	151	130	17	--	41	27	83	--	59	--	--	8	7	28	--	--
Turkey Vulture	--	--	322	24	2	2	31	--	2	8	33	3	43	--	5	3	31	61	7	--
Osprey	--	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--	--	--	--
Bald Eagle	--	81	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--
Northern Harrier	5	12	2	--	3	11	1	1	6	1	--	1	6	--	--	--	--	--	--	--



	MEPP	REEL	BUFF	CLAR	COLU	DRR	NASH	HCK	MURF	LEBA	HIGH	CHAT	HWA	KNOX	GSSN	GREE	KING	BRIS	ELIZ	ROAN
Sharp-shinned Hawk	2	--	--	2	1	3	4	1	--	1	--	3	2	3	--	1	--	--	1	1
Cooper's Hawk	2	--	1	--	3	3	1	2	2	--	2	4	2	2	--	1	3	2	2	1
Red-shouldered Hawk	1	8	--	3	--	1	1	1	--	--	2	7	3	--	--	--	--	--	--	--
Broad-winged Hawk	37	54	25	19	19	21	39	15	25	8	9	34	11	23	5	13	9	4	2	1
Red-tailed Hawk	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Rough-legged Hawk	--	1	--	--	1	1	--	--	1	2	--	--	--	--	--	--	1	--	--	--
Golden Eagle	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
American Kestrel	19	36	16	16	21	28	42	29	31	30	29	7	21	15	4	13	6	18	8	--
Peregrine Falcon	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ruffed Grouse	--	--	--	1	--	--	--	--	--	--	--	--	--	--	6	--	1	2	--	--
Wild Turkey	--	53	15	2	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Northern Bobwhite	133	11	59	16	4	6	9	36	7	--	--	22	18	--	5	32	17	9	20	--
American Coot	102	650	6	--	61	--	--	78	4	101	6	1200	1700	206	--	44	25	--	--	--
Sandhill Crane	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Killdeer	153	40	52	2	6	41	86	154	6	2	2	203	681	120	27	10	83	8	2	--
Greater Yellowlegs	4	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Least Sandpiper	285	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dunlin	2	--	--	--	--	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--
Common Snipe	71	--	17	2	2	3	17	95	4	--	--	19	33	22	1	--	1	--	1	--
American Woodcock	3	--	--	--	--	23	--	5	--	--	--	3	--	--	--	--	--	--	--	--
Bonaparte's Gull	2	14	--	--	--	--	--	20	--	--	10	--	--	10	--	--	--	--	--	--
Ring-billed Gull	121	49	--	--	28	--	--	441	--	141	68	577	148	270	--	--	--	62	--	--
Herring Gull	24	2	--	--	--	--	--	20	--	258	5	5	--	--	--	--	--	2	--	--
Forster's Tern	3	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
Rock Dove	1	13	93	80	32	17	132	184	600	6	72	609	24	222	75	125	519	85	96	--
Mourning Dove	335	22	154	142	67	125	392	410	50	30	216	259	160	598	122	207	168	177	104	--
Common Barn-Owl	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--
Eastern Screech-Owl	--	--	3	--	3	12	4	6	--	2	--	2	2	22	1	--	2	--	4	1
Great Horned Owl	1	1	1	1	6	4	8	3	1	2	1	--	2	14	1	1	2	1	1	--
Barred Owl	2	3	3	3	1	3	1	4	--	2	--	--	3	--	--	--	--	--	--	--
Belted Kingfisher	8	8	19	14	13	9	23	15	16	5	6	36	23	48	10	7	15	9	15	3
Red-headed Woodpecker	2	50	1	3	2	4	1	2	--	--	1	--	--	3	2	1	1	1	1	--
Red-bellied Woodpecker	82	104	36	42	39	59	111	28	13	6	9	19	16	32	4	12	13	2	5	--
Yellow-bellied Sapsucker	11	4	3	7	13	22	30	6	12	2	5	9	4	10	6	6	3	--	5	1
Downy Woodpecker	62	45	49	45	40	48	118	28	13	6	8	37	24	57	20	17	22	12	28	8
Hairy Woodpecker	14	9	19	9	7	4	20	5	7	2	2	8	4	5	13	--	7	2	5	--
Northern Flicker	140	128	21	52	21	43	105	34	14	1	24	47	41	78	5	13	15	13	13	2
Pileated Woodpecker	15	23	26	6	9	14	32	8	2	2	5	8	13	30	38	9	20	3	9	--
Eastern Phoebe	2	1	2	--	2	2	2	--	--	--	--	--	8	6	7	4	4	1	7	--
Horned Lark	103	327	83	--	30	12	6	--	--	--	--	7	--	13	--	--	--	--	2	--
Blue Jay	125	92	41	51	18	75	118	106	30	39	48	96	38	153	17	49	43	21	44	1
American Crow	131	472	283	300	50	202	1204	240	100	53	644	333	1300	836	188	180	460	941	375	63
Common Raven	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9	--	2	--	1	2
Black-capped Chickadee	--	--	--	--	--	--	--	--	--	--	--	--	--	--	171	--	--	--	--	7
Carolina Chickadee	145	145	93	117	42	107	306	105	58	23	17	170	174	271	*	47	152	51	98	11

	MDP	REEL	BUFF	CLAR	COLU	DRR	NASH	HICK	MURF	LEBA	HIGH	CHAT	HITZ	KNOX	GSMN	GREE	KING	BRIS	ELTZ	ROAN
Tufted Titmouse	114	108	117	124	31	64	304	52	47	19	30	132	59	91	49	47	98	26	84	7
Red-breasted Nuthatch	2	--	--	--	--	1	1	1	--	--	--	--	--	--	4	1	--	--	--	2
White-breasted Nuthatch	1	23	58	26	10	1	112	1	--	--	5	34	11	14	24	5	21	11	17	8
Brown-headed Nuthatch	--	--	--	--	--	--	--	--	--	--	--	15	1	--	--	--	--	--	--	--
Brown Creeper	24	13	3	2	1	3	26	20	2	1	--	--	9	5	14	6	7	2	3	--
Carolina Wren	123	60	34	45	54	72	152	71	12	3	7	106	87	205	52	47	130	47	79	13
Beck's Wren	--	--	--	--	--	2	8	1	2	1	--	--	--	--	--	--	--	--	--	--
House Wren	7	1	--	--	1	--	--	4	--	--	--	--	--	--	--	--	--	--	--	--
Winter Wren	21	25	3	3	--	4	12	14	--	--	--	5	8	15	15	2	8	--	3	--
Sedge Wren	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden-crowned Kinglet	28	12	40	3	5	8	55	50	--	2	--	70	96	83	98	9	26	8	31	--
Ruby-crowned Kinglet	27	17	3	5	6	18	17	10	2	--	1	45	38	25	9	2	5	--	10	--
Blue-gray Gnatcatcher	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Eastern Bluebird	2	34	134	58	15	131	177	12	82	17	111	92	278	89	20	47	52	36	67	32
Hermat Thrush	10	10	5	1	4	23	12	2	--	--	--	11	7	9	2	--	--	--	6	--
American Robin	1200	33	40	304	504	3600	284	651	900	28	98	333	392	1600	113	32	18	13	13	--
Gray Catbird	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
Northern Mockingbird	115	40	55	69	29	71	189	135	135	13	65	57	39	163	4	45	42	35	39	--
Brown Thrasher	13	5	8	1	6	2	7	8	2	1	3	15	5	6	1	3	--	--	--	--
Water Pipit	30	92	2	3	--	--	--	--	--	--	--	1	228	71	--	--	--	--	--	--
Cedar Waxwing	42	15	54	198	24	248	65	153	27	5	187	224	232	339	23	38	5	143	92	--
Loggerhead Shrike	7	28	22	5	8	11	24	3	5	1	7	4	8	3	--	--	--	--	--	--
European Starling	1700	401	344	926	1004	5300	284	4000	14	5004	502	961	514	314	253	1400	1800	571	496	31
Yellow-rumped Warbler	210	134	43	32	22	305	110	45	42	19	1	113	364	230	23	58	82	48	140	2
Pine Warbler	2	--	--	--	--	--	--	--	--	--	1	11	15	--	--	2	--	--	--	--
Palm Warbler	5	--	--	--	--	2	--	1	--	--	--	5	1	2	--	1	--	--	--	--
Common Yellowthroat	340	161	169	296	134	270	619	208	80	23	66	186	139	340	31	89	145	86	111	5
Dickcissel	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Rufous-sided Towhee	68	6	62	64	25	92	212	98	23	3	68	32	110	14	11	30	9	17	--	--
American Tree Sparrow	--	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chipping Sparrow	1	--	--	--	--	--	--	--	--	--	--	1	10	23	--	42	--	--	--	--
Field Sparrow	129	81	373	40	48	347	268	123	64	46	19	201	287	292	42	58	49	22	21	14
Vesper Sparrow	1	--	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	--	--	--
Savannah Sparrow	106	16	29	2	21	10	34	60	--	--	--	45	12	18	5	--	--	--	--	--
Grasshopper Sparrow	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
Fox Sparrow	53	11	1	4	3	6	8	12	1	--	--	1	1	6	--	3	1	--	2	--
Song Sparrow	345	48	91	60	39	177	237	316	70	9	80	287	270	507	90	97	162	78	191	51
Lincoln's Sparrow	3	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Swamp Sparrow	184	42	14	39	29	11	63	125	16	--	--	42	103	42	3	1	2	--	4	5
White-throated Sparrow	1400	273	162	333	109	168	1100	448	60	28	22	305	367	847	98	119	165	49	166	13
White-crowned Sparrow	20	3	35	4	29	8	14	2	8	11	--	2	2	10	--	7	--	16	1	--
Dark-eyed Junco	455	386	218	196	42	289	369	167	120	63	32	69	84	70	105	36	171	90	108	54
Lapland Longspur	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Red-winged Blackbird	5500	3100	203	82	3000	900	2000	1000	7000	1000	--	620	724	7500	2	1	--	1	2	--

	REEL	BUFF	CLAR	COLU	DRK	NASH	HCLK	MURF	LENA	HIGH	CHAT	HIMA	KNOX	GSKN	GREE	KING	BRIS	ELIZ	ROAN
Eastern Meadowlark	243	89	150	79	44	88	205	65	50	12	187	186	190	84	24	50	90	47	36
Rusty Blackbird	1400	160	---	1500	3	113	1	85	11	---	---	25	2	45	---	147	---	---	---
Brewer's Blackbird	15	---	---	---	---	---	---	6	---	---	---	---	---	---	---	---	---	---	---
Common Grackle	4000	18M	747	421	75M	27M	174M	74	2X	1100	88	11M	61M	10M	---	5000	2	---	---
Brown-headed Cowbird	1500	490	43	10	3000	81	4300	1	5000	1200	---	373	20	1500	---	1	---	---	---
Purple Finch	2	12	9	9	6	172	2	3	7	---	---	12	9	60	14	16	6	5	3
House Finch	---	---	---	8	10	---	16	1	20	105	1	2	---	305	11	46	2	6	18
Red Crossbill	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pine Siskin	---	---	---	---	1	---	---	---	---	---	---	---	---	5	---	---	---	---	---
American Goldfinch	168	66	170	239	68	120	228	45	59	15	48	214	287	288	91	23	97	72	117
Evening Grosbeak	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---	---	34
House Sparrow	368	567	295	239	66	11	82	191	500	7	287	69	38	137	44	42	103	53	93
Total Species	92	99	71	67	89	79	82	83	61	68	64	90	94	81	59	65	74	63	66
Grand Total = 142	N = 1000 X = 1,000,000																		

Forster's Terns by W.W. et al. Blue-gray Gnatcatchers by two parties. In addition, there were an estimated 900,000 blackbirds at the Elmwood Cemetery roost—about 40% grackles, 30% starlings, and 30% smaller species (Red-winged Blackbirds and cowbirds seen).

REELFOOT LAKE—22 Dec.; 0630 to 1630; clear; temp. 38-50° F; wind SW, 0-5 mph; 18 observers in 8 parties; 64 party hours (25 on foot, 35 by car, 4 by boat) plus 1 owling; 496 party miles (25 on foot, 462 by car, 9 by boat) plus 3 owling. Robin Adams, Cristina & Frances & Steve Ball, Carolyn Bullock, Ben & Lula Coffey, Wendell Crews, Dollyann Daily, W. B. Fowler, Jr., Don & Gina Manning (compilers—Rt. 1, Box 303, McKenzie 38201), Clell Peterson, David Pitts, Glenn Stanley, Mike & Wallace Todd, Jeff Wilson. Cattle Egret and Greater Yellowlegs by the Coffey party. Two of the Snow Geese were of the blue form. Forty of the Bald Eagles were adults. Seen during count period—Common Snipe and Eastern Screech-Owl.

BUFFALO RIVER—29 Dec.; 0645 to 1800; cloudy to mostly clear; temp. 60-75° F; wind SW, 0-10 mph; 17 observers, 16 in 6 parties plus 1 at feeders; 59 party hours (27 on foot, 32 by car) plus 6 at feeders; 225 party miles (27 on foot, 198 by car). Andy Augustine, Michael Beuerlein, Helen & Lloyd M. and Lloyd W. Clayton, Tom Green, David Ihrie, Chester & Dot McConnell, Ed Neidert, Royce Neidert, Ned Piper, Damien J. & Dawn & Don K. Simbeck (compiler—Rt. 2, Box 3A, Loretto 38469), Morris Williams, Wylie Willis. In addition, a female Ring-necked Pheasant was seen at Bennet Lake, near an early 1970s release site. Also seen—*Accipiter* sp.-1. Seen during count period—Wood Duck, Common Goldeneye. Excellent details submitted.

CLARKSVILLE—29 Dec.; cloudy; temp. 60-70° F; 27 observers, 14 in field plus 13 at feeders. Barbee Allen, George Beringer, Donald Blunk, Jane & John Braselton, Melinda & Mike Filson, Floyd Ford, Scott Gunn, Jerold Harris, Juanita Harris, Annie Heilman, Bill Hudson (compiler—Suite 109, Hospital Doctors Building, Clarksville 37043-4576), Nancy Hughes, Ellen Hutchison, Bill & Gloria Miliken, Hallena Minnehan, Edwin Peck, Louise Reding, John Ruble, Bess Sharp, Mary Ann

Stephens, Margaret Vankooijk, Ellen Walker, Barbara & Richard Wilbur. The Dickcissel was at feeder. In addition, 1500 unidentified blackbirds were seen.

COLUMBIA—22 Dec.; 0630 to 1700; clear; temp. 35-54° F; wind NW, 0-10 mph; 11 observers, 10 in 5 parties plus 1 at feeders; 26 party hours (5 on foot, 20 by car, 1 by canoe) plus 6 at feeders; 249 party miles (5 on foot, 241 by car, 3 by canoe). Kenneth Anderson, Margaret Greene, William Jernigan, Allyn Lay, Anne & Bedford Lochridge, George Mayfield (compiler—999 Sunnyside Dr., Columbia 38401), Mark Mayfield, Allen & Dianne Pressnell, Mitzi Thornell.

DUCK RIVER RESERVOIR—30 Dec.; 0400 to 1700; cloudy with intermittent light rain; temp. 56-74° F; wind SSW 3-15 mph; 12 observers, 11 in 5 parties plus 1 at feeders; 42 party hours (21 on foot, 21 by car) plus 3 at feeders, 5 owling; 318 party miles (11 on foot, 307 by car) plus 46 owling. Kenneth Anderson, Dan Gray, Dan Gray III, Bill Jernigan, Anne & Bedford Lochridge, George Mayfield, Allen Pressnell (compiler—Rt. 5, Box 261, Columbia 38401), Dianne Pressnell, Mitzi & Shaun Thornell. The woodcock were singing.

NASHVILLE—22 Dec.; 0545 to 1730; fog early, then clear; temp. 39-49° F; wind SW, 0-5 mph; 49 observers, 42 in 7-14 parties plus 7 at feeders; 123 party hours (101 on foot, 22 by car) plus 21 at feeders, 0.75 owling; 431 party miles (47 on foot, 384 by car) plus 3 owling. Linda Anderson, John & Willa Bates, Sandra Bivins, Polly Clarke, Kin Cosner, Bill Cowart, Annella Creech, Camille Crenshaw, Rowan DeBold, C. Gerald Drewry, Milbrey Dugger, Clifton Dunn, Adell Elam, Evelyn & John Ellis, John Fort, Ed Gleaves, Katherine Goodpasture, Sarah Greene, Mary Ann & Tom Guschke, Paul Hamel, Bob Hatcher, Maxey Irwin, Louise Jackson, Margaret Mann, Jane Maynard, Marge & Oscar Patrick, John Price, Larry Raye, Richard Simmers, Pat Stallings, Helen Sterling, Ann Tarbell (compiler—6033 Sherwood Dr., Nashville 37215), David Vogt, Miriam Weinstein, Cliff Whitehead, Hardy Wilcoxon, Alan Winfield, Betty Worden, Virginia Workman. The Broad-winged Hawk was described as a small *buteo* with short broad wings, short tail with three dark bands, breast barred with red, wing linings white, head dark; seen by D.V. & J.P. Sandhill Cranes heard calling and seen in flight. Also seen—night-heron sp.-1, swan sp.-1, *Buteo* sp.-2, blackbird sp.-2000. Seen during count period—Oldsquaw and Common Goldeneye.

HICKORY-PREIST—29 Dec.; overcast to partly cloudy; temp. 62-69° F; wind SW, 9-22 mph; 26 observers, 22 in 7 parties plus 4 at feeders; 67 party hours (42 on foot, 25 by car) plus 21 at feeders, 6 owling; 231 party miles (31 on foot, 200 by car) plus 5 owling. Frances Abernathy, Jan Alexander, Kathy Davidson, Jerry Drewry, John Ellis, Katherine Goodpasture, Mary Ann Guschke, Paul Hamel, Barbara Harris, Daniel Jacobson, Lee Kramer, Kathy Lee, Margaret Mann, Dick Newton, Larry Raye, Pat Stallings (compiler—406 N. 17 St., Nashville 37206), Barbara & Stephen Stedman, Ann Tarbell, David Vogt, Miriam Weinstein, Hardy Wilcoxon. Also seen—scaup sp.-2 and gull sp.-240. Seen during count period—Peregrine Falcon. Good details on unusual species.

MURFREESBORO—29 Dec.; overcast; temp. 60-70° F; windy; 8 observers. Lou A. Erwin, Anne L. Hettish (compiler—1018 Lawndale Dr.,

Murfreesboro 37130), Wilma J. Hunter, Don & Linda Magee, Mike McCarroll, Ruth V. McMillan, Terry J. Witt. Also seen—*Accipiter* sp.-1. Seen during count period—Canada Goose, Eastern Screech-Owl, and Golden-crowned Kinglet.

LEBANON—22 Dec.; 0700 to 2100; partly cloudy; temp. 40-48° F; windy; 7 observers. Earline C. Berry, Linda Bowman, Fred Detlefsen, Donald C. Jenkins, Ruth V. McMillan (compiler—Rt. 2, Box 141, Lascasas 37085), Ray Pope, Marty Rush. Seen during count period—Cooper's Hawk and Purple Finch.

HIGHLAND RIM—29 Dec.; cloudy to clear; temp "mid 50s-60s"; 22 observers in 8 parties; 36 party hours; 325 party miles; Philip Medley (compiler—Rt. 2, Box 173B, Hillsboro 37342).

CHATTANOOGA—15 Dec.; 0430 to 1800; clear; temp. 40-70° F; wind S, 0-8 mph; 38 observers, 36-38 in 9-11 parties plus 0-2 at feeders; 98 party hours (77 on foot, 21 by car) plus 4 at feeders, 7 owling; 443 party miles (44 on foot, 399 by car) plus 32 owling. Carl Adams, Del Blum, Greg Bosworth, Edith Bromley, Jim Brown, Louise Cash, Brainerd Cooper, Angela Davis, Paul Dietrich, Ken & Lil Dubke, Lolita Harris, Paul Harris, John Henderson, Graham Hawks, Al Jenkins, Starr Klein, Gilda Lyon, Louie Mann, Dave & Leann Mathewson, Barbara & Mike McMahan, Graham Means, Marie Miller, Johnny Parks (compiler—1610 E. 17th St., Chattanooga 37404), David & Tom Patton, Peter Robinson, Jim Rowell, Robin Rudd, Eugene Ryther, Debbie Smith, Carl & Chris Swafford, Everette Watkins, Susan Watson, Dan Williams. Also seen—scaup sp.-37, *Accipiter* sp.-1. Red-throated Loon deleted—details unconvincing. Seen during count period—Red-necked Grebe (adequate details), Black Vulture, Northern Goshawk (seen irregularly all winter).

HIWASSEE—1 Jan.; 0530 to 1800; overcast with light to moderate rain; temp. 64-58° F; wind S to NW, 4-15 mph; 19 observers in 8 parties; 77 party hours (51 on foot, 25 by car, 1 by boat) plus 3 owling; 379 party miles (29 on foot, 346 by car, 4 by boat) plus 13 owling. Ruth Barber, Edith Bromley, Angela Davis, Ken & Lil Dubke, Gertrude Fleming, Rick Knight, Tony Koella, Charles Nicholson, Johnny Parks (compiler), Mark Reeves, Robin Rudd, Boyd Sharp, Billy & Mary Shewall, Randy Stringer, Craig & Keith & Susan Watson. Good details on unusual species.

KNOXVILLE—16 Dec.; 0400 to 1745; partly cloudy; temp. 44-68° F; wind W, 0-10 mph; 27 observers, 26 in 14 parties plus 1 at feeders; 122 party hours (70 on foot, 52 by car) plus 4 at feeders, 12 owling; 599 party miles (57 on foot, 542 by car) plus 70 owling. Jane Beihtema, Lawrence Bostian, Barbara Finney, Louise Fuller, Bruce Gilmer, Maurice Grigsby, Paul Hartigan, David Highbaugh, Audrey Hoff, Tom Howe, J. C. Howell, Hal Hubbs, Burt Jones, Tony Koella, Bettie & James Mason, Bill McNutt, Sally Mirick, Charles Nicholson, Holly Overton, J. B. Owen, Paul Pardue, Don Powers, Mark Reeves, Boyd Sharp, James Tanner (compiler—Rt. 26, Box 155, Knoxville 37920). Bobwhite missed for first time in 25 years.

GREAT SMOKY MOUNTAINS NATIONAL PARK—30 Dec.; 0500 to 1750; partly cloudy to overcast; temp. 40-68° F; wind W, 0-7 mph; 27 observers in 13 parties; 97 party hours (77.5 on foot, 19.5 by car); 301.5 party miles (93.5 on foot, 208 by car). Betty Adams, Howard Chitwood, Marcia Davis, Don DeFoe (compiler—GSMNP, Gatlinburg 37738), Paul



Dinwiddie, Linda Fowler, Louise Fuller, Chris Hamilton, Paul Hartigan, David Highbaugh, Audrey Hoff, J. C. Howell, Tom Howe, Elizabeth & Hal Hubbs, Daryl Michael, Pat Moore, Charles Nicholson, Holly Overton, J. B. Owen, Paul Pardue, Truett Patterson, Bretta Perkins, Lin Schmale, Boyd Sharp, James Tanner, Brant & Jim Tate. The chickadees were a mixture of Black-capped and Carolina. Also seen—*Accipiter* sp.-1.

GREENEVILLE—29 Dec.; clear; temp. 43-67° F; 17 observers; 62 party hours; 95 party miles (13 on foot, 82 by car); Ben Britton (compiler—Rt. 1, Box 348, Greeneville 37743).

KINGSFORT—29 Dec.; 0500 to 2000; clear; temp. 62-72° F; wind SW, 0-5 mph; 21 observers, 19 in 8 parties plus 2 at feeders; 60 party hours (39 on foot, 17 by car, 4 by boat) plus 4 at feeders, 2 owling; 247 party miles (21 on foot, 214 by car, 12 by boat) plus 2 owling. Frank Altom, Betsy Baker, Connie & Robert Baker, Jeff Baker, Reva Baker, Tom Bowman, J. P. Dillow, Arthur & Nancy Garrett, Jim Gilland, Charles Hasbrouck, Wynn Herbert, Rick Knight, Jenny Matherly, Gregory McConnell, E. E. Scott, Arthur Smith (compiler—100 Otari Dr., Kingsport 37664), Frank Williams. Rough-legged Hawk seen by E.E.S.

BRISTOL—29 Dec.; 9 observers in 4 parties; 34 party hours; 273 party miles. Wallace Coffey, Bert & Ken & Loraine Hale, Joe Jackson, Tom Laughlin, Richard Lewis (compiler—Rt. 3, Box 470, Bristol 37620), Aaron Trent, Enno van Gelder. Red-throated Loon seen by W.C.

ELIZABETHTON—15 Dec.; 0400 to 1700; clear; temp. 39-71° F; 17 observers in 6 parties; 54.5 party hours (25 on foot, 29.5 by car) plus 3 owling; 332.5 party miles (14.5 on foot, 318 by car) plus 30 owling. Richard Clark, Martha Dillenbeck, Helenhill Dove, Glen Eller (compiler—Rt. 9, Box 1340, Elizabethton 37643), Harry Farthing, Elizabeth Funkhouser, Sally Goodin, Richard Hegler, Rick Knight, Joy Kyle, Richard & Vickie Lewis, Ed Schell, Rita Scher, Arthur Smith, Gary Wallace, Frank Ward. Seen during count period—Horned Grebe, Double-crested Cormorant, Ring-billed Gull, Common Grackle.

ROAN MOUNTAIN—22 Dec.; 0700 to 1630; partly cloudy; temp. 33-52° F; wind 10-40 mph; 7 observers in 3 parties. Richard Clark, Glen Eller (compiler), Richard Hegler, Rick Knight, Ed Schell, Arthur Smith, Frank Ward.

CORRIGENDA: Numbers for the Tufted Titmouse in the 1983 Christmas Bird Count Table (*Migrant* 55:10, 1984) are wrong, and should read, from left to right: 57, 64, 54, 104, 32, 49, 88, 213, 56, 54, 21, 14, 28, 78, 51, 82, 130, 116, 80, 25, 60, 17.

## ROUND TABLE NOTES

A YELLOW-CROWNED NIGHT-HERON COLONY IN RUTHERFORD COUNTY, TENNESSEE—In April 1982, James Warren and I found a nesting colony Yellow-crowned Night-Herons (*Nycticorax viola-ceus*) in a 21 ha woodlot approximately 5 km SW of Murfreesboro, Rutherford County, Tennessee. The woodlot is near an industrial park and adjacent to Tennessee Rt. 99, and 1.6 km SW of the West Fork of the Stones River. Several limestone sinks and at least one small (0.2 ha) temporary pond occur in the woodlot.

On our initial visit on 12 April, we observed 6 adult birds. On 13 April, we observed 4 birds, 2 of which were occupying nest sites. We also served a bird carry a stick to a nest. On 23 April, we observed 5 birds and 3 occupied nests (Figure 1). We also observed 6 unoccupied nests. On our last visit on 18 July 1982, we again saw 5 adult birds, and, because of the dense tree canopy, were unable to see any immature birds. Seven of the nests were in hackberry (*Celtis* sp.) trees and 2 were in large eastern redcedars (*Juniperus virginianus*). The nests appeared to be loosely constructed, with an estimated diameter of 30-45 cm. The occupied nests were approximately 9-10 m above the ground.

This is apparently the first nest record of the Yellow-crowned Night-Heron in Rutherford County. Because of the location of this heronry, near a major highway and an industrial park, it is vulnerable and worthy of protection.

CARY R. HENDERSON, Rt. 1, Box 378, White House, TN 37188.  
Accepted 10 May 1985.



FIGURE 1. Yellow-crowned Night-Heron at nest, Rutherford County, Tennessee. Photo by Cary R. Henderson.

RED-NECKED GREBE AT NICKAJACK LAKE, TENNESSEE—On 24 November 1984, while birding at Nickajack Lake, Marion County, Tennessee, I observed two Red-necked Grebes (*Podiceps grisegena*), one adult and one immature. At 1600 on a clear, calm day, I watched from the parking lot atop Nickajack Dam as the adult bird swam towards me from a distance of some 600 m. At first the only thing I could determine was that it was larger than the Horned Grebes (*P. auritus*) which were in front of the Red-necked Grebes and in my scope field at the same time. As the adult neared, I detected the white throat and white upper foreneck as well as the two-toned yellow bill, the lower mandible having slightly more yellow than the upper. It had a "black-capped" appearance with a charcoal gray cap, covering only the top of the head, and a conspicuous crescent pattern on the sides of the face. The white neck faded into a mottled grayish chest; the sides and back of the neck as well as the mantle were gray. The rear flank was white as was the crissum; the sides forward of the flank were very light gray to mottled white. During the 15 minutes I watched the adult, it dived twice. As the adult neared the shore, I observed a second Red-necked Grebe, which was rather nondescript gray with a large silvery bill, and was the same size as the first grebe. The foreneck was a mottled gray and the flank was a mottled white; otherwise the bird was light to medium gray. This bird was apparently an immature.

I used the National Geographic Society *Field Guide to the Birds of North America*, *The Audubon Society Master Guide to Birding*, and a Bausch & Lomb Discoverer 15-60x scope at up to 55x to identify the grebes. The following day, several Chattanooga birders, including myself, attempted to find these birds without success. This is the first record for Red-necked Grebes on Nickajack Lake, although there are at least two records from Chickamauga Lake.

JOHNNY T. PARKS, 1610 East 17th St., Chattanooga, TN 37404.  
Accepted 5 June 1985.

SIGHT RECORD OF GYRFALCON IN JEFFERSON COUNTY, TENNESSEE—On 13 January 1978, at 1030, I observed a white phase Gyrfalcon (*Falco rusticolus*) in Jefferson County, Tennessee. The falcon flew across the road and in front of my car at the intersection of U.S. 70 and state hwy. 113. I observed the falcon for about 1½ minutes, with and without binoculars, as it harassed a flock of European Starlings (*Sturnus vulgaris*). Field marks observed included: slim, pointed wings, large size (larger than Peregrine Falcon, *P. peregrinus*, with which I am familiar, or American Crow, *Corvus brachyrhynchos*), solid white plumage without facial markings, and slow wing beat. Each time the falcon dived, the slow, but powerful, wing beats carried the falcon well beyond the electrical substation where the starlings had retreated. Light conditions were excellent at the time of the observation, and snow had covered the ground for several days.

The winter of 1977-1978 was extremely cold, especially in January. In the introduction to the winter "Season" report, Alsop (*Migrant* 49:39, 1978) wrote "We experienced the coldest winter on record with conditions that brought boreal species southward in impressive numbers." It seems likely to me that the Gyrfalcon I observed came south from the Midwest. In searching through "The Winter Season" reports in *American Birds* (32, 1978), The Western Great Lakes and Northern Great Plains Regions

reported a total of 19 Gyrfalcons. One was also reported from Squaw Creek National Wildlife Refuge, Missouri in December 1977. At least 10 Gyrfalcons were observed in reporting regions NE of Tennessee. This is the first Tennessee report of a Gyrfalcon, and because I was the only observer and did not photograph the bird, it should be placed on the provisional list of Tennessee birds.

J. ANTHONY KOELLA, P.O. Box 58, Rockford, TN 37853. Accepted 25 July 1985.

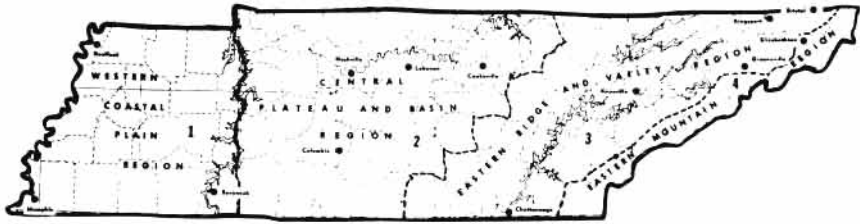
**SUMMER RECORDS OF THE WHITE-THROATED SPARROW IN MEMPHIS AND NEAR SAMBURG, TENNESSEE**—The White-throated Sparrow (*Zonotrichia albicollis*) is a common winter resident in the Mid-South, arriving about 1-10 October and leaving about 10-21 May. Some extreme dates are: Arrival—23-25 September 1976 (J. Lohrey), 27 September 1952 (T. Bonner), from 29 September 1976 on (BBC), and 30 September 1972 (BBC, LCC); Departure—22-27 May 1962 (T. Carpenter), 24 May 1974 (J. Embury), 17-27 May 1975 (the late Mrs. Charles Seahorn, Sr.), 24 May 1977 (V. Julia), and 28 May 1983 (B. Whittemore).

On 11 June 1981, Rob and Bill Peeples, while running a Breeding Bird Survey, head a White-throated Sparrow singing one mile NE of Samburg, Obion County. After completing their route, they returned to the spot, again heard the bird, but were not able to see it. In Memphis, Bobby Whittemore, with his father, Dr. W.L. Whittemore, heard one singing 29 June through 2 July 1981. They were unable to see the singer. Another never sang but was seen at Coffey Grounds from 1 August 1981 into the winter as detailed below. On 2 July 1982, the C.F. Manns phoned us that they had twice seen one (a bright morph) that date, under their feeder in Whitehaven, a section of Memphis. Lula Coffey and I went there and finally saw it for several minutes at 1500. These three times were the only times it was seen. Their last spring date for the species in 1982 was 13 May. On 23 June 1983, late in the morning, Lula Coffey and I both heard one good loud song at Coffey Grounds. I could not find the bird later. Other June dates are 4 June 1969 (V. Julia, holly hedge downtown), and 11 June 1968, at Mrs. Paul C. Owens' in Germantown, verified by Mrs. Charles Seahorn, Sr.

The most interesting summer appearance was that of a dull morph at Coffey Grounds, first seen at 1700 on 1 August 1981 at a banding trap site. On 6 August, at 1900, two alarm notes were heard from a cane patch close by, and two other call notes were heard at 0930 the next morning; it was seen three hours later. These were the only call notes heard (and no song) in over a month. Apparently, with no others of this species present, there was no need for it to communicate. It was again seen 8 August (morning—LCC); 10 August (at 1830 with no tail; twice on 11 August (morning and afternoon); and banded (No. 1241-70649) at 1830 on 12 August. The tail had grown back by 22 August. The bird was seen only briefly, but daily, through 6 September in dim early light at the trap site. We left home that day for Peru. On 16 October, the morning after our return, we saw two White-throated Sparrows at the site; our season's complement had started arriving during our absence. No. 1241-70649 was retrapped two times from 10 December 1981 through 27 April 1982; we have no further record of it.

BEN B. COFFEY, JR., Coffey Grounds, 672 N. Belvedere, Memphis, TN 38107. Accepted 25 July 1985.

## THE SEASON



## FALL MIGRATION: 1 AUGUST-30 NOVEMBER 1984

August and September temperatures were near normal and rainfall was below normal throughout the state. October and November were very warm with average or above average rainfall. Several warm temperature records were set in November, and the first killing frosts did not occur in most of the state until November. Few strong frontal passages were reported. These mild conditions allowed many species to linger later than average, and many new late records were set throughout the state.

In addition to lingering species, there were also many reports of rare or uncommon species. A Long-tailed Jaeger, the first state record, was reported along the Mississippi River in early September. Tundra Swans were reported from the 3 eastern-most regions, and the 12 at South Holston Lake is one of the largest flocks ever reported from the state. The number of Peregrine Falcon reports, coming from all regions, was higher than average, and a Prairie Falcon was reported from West Tennessee. There were many notable shorebird reports from West and Middle Tennessee, and terns were present into November. Aside from many late records, the songbird migration was apparently not spectacular, and, from the few reports by the end of November, it appears that northern finches will be in low numbers this winter.—CHARLES P. NICHOLSON.

**WESTERN COASTAL PLAIN REGION**—This was a productive season as several infrequent visitors were observed. Weather conditions were favorable and enhancing for migratory birds. Good shorebird habitat was easily accessible, and several areas were frequently visited by birders. Ruddy Turnstones, Sanderlings and Dunlins were observed along the Mississippi River and at the sewage lagoons in southwest Memphis. The Long-tailed Jaeger, a first for Tennessee, drew birders from across the state. The Red-necked Phalarope was a first for West Tennessee. Other notable observations included Peregrine and Prairie Falcons and Merlins, all near the Mississippi River.

*Grebe - Falcon:* Horned Grebe: 11 Nov (32) PLS (SJS). Double-crested Cormorant: 24 Nov (700) MUL (BBC, LCC). Great Blue Heron: 27 Sep (53) Island 21, DYC (WGC); 11 Oct (22), 21 Oct (54) I13 (WGC). White Ibis: 25 Aug (1) ESL (JRW). Snow Goose: 30 Oct (49) MUI (CHB). Oldsquaw: 11 Nov (1) PLS (DWB). SURF SCOTER: 28 Oct, 3 Nov, 11 Nov (1 imm) PLS (DWB). Osprey: 17 Sep (1) Heloise, DYC, 26 Sep (1) I13 (WCG); 29 Sep (1) MUL (William P. Peeples, W. Robert Peeples); 13 Oct (1) I13 (WGC). Bald Eagle: 13 Oct (2 ad, 1 imm) REL (JLS); 24 Nov (1 imm) MUL (BBC). Cooper's Hawk: 26 Sep (1) OVP (JLS). Broad-winged Hawk: 17 Sep (13) PEF (Duane E. Baker). Merlin: 22 Sep (1) ESL (JRW); 15 Sep (1) ESL



(MCTOS); 22 Sep (1), 30 Sep (1) Lattawoods, Dyersburg (RCS); 6 Oct (1) ESL (MGW, JRW). **PEREGRINE FALCON**: 17 Sep (1) I13 (RCS); 19 Sep (1), 26 Sep (1) I13 (WGC); 28 Sep (1) ESL (JRW); 29 Sep (1) I13 (WGC). **PRAIRIE FALCON**: 15 Oct (1), 19 Oct (1) I13 (WGC, RCS).

*Plover - Tern*: Black-bellied Plover: 5 Sep - 24 Oct (17 dates, 1 to 7, max of 15 on 29 Sep) I13 (WGC). Piping Plover: 23 Sep (1) I13 (WGC). Willet: 10 - 19 Sep (1) I13 (WGC). Ruddy Turnstone: 3 Sep (19) I13 (RCS, MCTOS); 10 Sep (2) I13 (WGC). Red Knot: 2 Sep (1) Pace Point, Henry Co. (MCTOS); 10 Sep (4), 15 Sep (2) I13 (WGC). Sanderling: 5 Sep - 11 Nov (3 to high of 42 on 22 Sep) I13 (WGC, RCS); 25 Nov (2) ESL (CHB), one month later than previous regional records. Western Sandpiper: 3 Sep - 20 Oct (1 to 50+) I13 (RCS). Baird's Sandpiper: 3 - 24 Sep (1 to 7) I13 (RCS); 22 Sep - 21 Oct (1 to 4) I13 (WGC), one month later than previous regional records. Dunlin: 12 Sep - 22 Oct (1 to 19) I13 (RCS); 1 Nov (20), 3 Nov (40), 18 Nov (11) ESL, (DAD, MGW, JRW). Buff-breasted Sandpiper: 2 - 27 Sep (4 to 17) I13 (RCS). Wilson's Phalarope: 2 Sep (1) ESL (BBC); 10 Sep (1) I13 (WGC). **RED-NECKED PHALAROPE**: 4 Oct (1) I13 (WGC), first West Tennessee record. **LONG-TAILED JAEGER**: 2 - 4 Sep (1) I13 (BHS, SJS, ARH, RDH, *et al.*), first state record; details to appear in Round Table Notes. Common Tern: 28 Oct (2) PLS (DWB). Forster's Tern: 28 Oct (3) PLS (DWB); 17 Nov (1) PLS (SJS); 18 Nov (1) ESL (JRW).

*Nighthawk - Finch*: Common Nighthawk: 30 Aug (450) MEM (JRW); 31 Aug (70) MEM (SNK); 12 Oct (50) OVP (JLS); 13 Oct (200+), 27 Oct (1) Dyersburg (RCS), latest regional record by two days. Chimney Swift: 28 Oct - 17 Nov (3 to 50) MEM (Diane P. Bean, William J. Bean, Oliver Irwin, JLS, JRW), first November records for West Tennessee. Scissor-tailed Flycatcher: 30 Oct (1) MUI (George Owens). Purple Martin: 20 Oct (400+) REL, Upper Blue Basin (RCS). Winter Wren: 3 Oct (1) Dyersburg (RCS), one day early. Sedge Wren: 29 Oct (1) PEF (Robert T. Casey). Water Pipit: 24 Sep (1) I13 (RCS), previous early date for West Tennessee was 10 Oct. Rose-breasted Grosbeak: 14 Nov (1) President's Island, Shelby Co. (CHB). Lark Sparrow: 20 Sep (2) Wynnburg (RCS), previous latest regional record was 8 Aug. Lincoln's Sparrow: 12 Oct (3) Lake Co. (RCS). Snow Bunting: 12 Nov (1) I13 (WGC). American Goldfinch: 10 Nov (145) NE Decatur Co. (CHB).

*Locations*: NYC - Dyer Co.; ESL - Ensley Sewage Lagoons, Shelby Co.; I13 - Island No. 13, Mississippi River, Lake Co.; MEM - Memphis, Shelby Co.; MUI - Mud Island, Shelby Co.; MUL - Mud Lake, Shelby Co.; PEF - Shelby Co. Penal Farm; REL - Reelfoot Lake.

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**CENTRAL PLATEAU AND BASIN REGION**—For the second consecutive fall, the region enjoyed balmy weather into November, with the inevitable result that many species, especially the woodland passerines, were reported well past their average departure dates. Specific evidence of this generalized condition occurred in the Nashville Area, where 8 species set or tied late date records, while only 3 species arrived earlier than ever before. Rainfall in the first 2 months of the season was below normal in Nashville (about 1 inch deficiency in August and 3 inches in September). However, the last 2 months of the season were wetter than usual (3.5 inches excess in October and 2.75 inches in November). Interestingly enough, nearly all the rarities of the season were sighted during the latter 2 months, while the presence of good concentrations of passerines

throughout October and early November is certainly attributable in part to the warm, wet conditions which dominated the weather at that time.

The season as a whole is difficult to assess, mainly because the various groups which comprise the mosaic of bird migration were reported in varying numbers and in varying degrees of completeness by regional field observers. For instance, waterfowl enjoyed a good season; many species, some of them not of annual occurrence, were recorded, and most of them were in high numbers. In part this status may have been due to the fact that there were simply more of these species present than normal, but also affecting our perception of their status is the generally good coverage which is afforded them by federal and state biologists, as well as by private citizens. The opposite condition prevails for raptors, which with a few exceptions (i.e., eagles) are not as well monitored in the region as are waterfowl. Thus, though it appeared that the hawk migration was somewhat below average, this perception may be due as much to the lack of organized hawk lookouts in middle Tennessee as to the generally poor weather (few major frontal passages) which dominated September, when the bulk of migrating hawks passes through. Broad-winged Hawks went almost unreported in that month, for example; on only 2 days were more than 10 birds reported from one site. Accipiters, on the other hand, were sighted in encouraging numbers. Ospreys were less numerous than in the past few seasons, but eagles were about normal. Harriers frequented the National Wildlife Refuges but were scarce elsewhere.

Organized crane-watching on the eastern Highland Rim and the western Cumberland Escarpment (notably in Pickett and Putnam Counties) resulted in enough data to indicate that a normal Sandhill Crane migration took place. About 350 migrant cranes were tallied between 26 October and 3 December. The one sighting west of the escarpment, like most sightings west of the main migration corridor, did not involve many birds, but it did add support to the contention that the Sandhill Crane should no longer be considered accidental west of the Cumberlands. The shorebird migration throughout the region was a fairly good one, but certainly not spectacular, partly due to the fact that August and September were relatively rainless and partly due to the absence of 2 veteran shorebird specialists from Sumner County (the Crawfords went off on a lark to Australia). Except for a 2-hour show put on by one of the rarer phalaropes at Radnor Lake, the highlights of the shorebird season occurred mainly at the Duck River Unit of the Tennessee NWR, where a prolonged drawdown of the impoundments created dozens of acres of mudflats for most of the season. At least 23 species of shorebirds occurred there, some in substantial numbers.

No major incursion of any boreal species was under way by season's end. Red-breasted Nuthatches, Purple Finches and Pine Siskins were all scarce, and no reports of Evening Grosbeaks were submitted, dampening hopes that an "echo" flight from the preceding winter might materialize. Similarly, Rough-legged Hawks were unreported by the end of November. So, in summary, the fall of 1984 was a good one for those who concentrate on waterfowl, shorebirds and passerines, but it was generally mediocre for those who focus on hawks and northern invaders.

*Loon - Ibis*: RED-THROATED LOON: 10-11 Nov (1) WDR (CRD, MI *et al.*), about 5th regional record and 2nd fall in a row at WDR. Common Loon: 27 Oct (1) MOP (ARL, OBL *et al.*), ers; 3 Nov (280) WDR (KHD, LHD

*et al.*), high number; 17, 25 Nov (1 albinistic) CCNWR (SJS, DWB *et al.*). Pied-billed Grebe: 27 Oct (45), 16 Nov (61) MOP (ARL, OBL), highest counts of season. Horned Grebe: 23 Sep (1) MOP (ARL, OBL), ers; 3 Nov (25) WDR (KHD, LHD), highest count of season. Double-crested Cormorant: 18 Aug (1) DRU (SJS, BHS), ers; 1 Nov (30) CCNWR (FFR, Roy Brown), good number; 3 Nov (6) Laurel Hill L, LWC (DJS, Michael A. Beuerlein), first LWC record; 24 Nov (60) DRU (SJS, BHS), highest count of season; a good fall for this species with many reports from many locations over the entire season. **WHITE PELICAN:** 25-26 Nov (1) WDR (Anne Nixon *et al.*), rare visitor to region; bird stayed into next season. American Bittern: 7-21 Oct (1) MC (DFV *et al.*), only report. Great Egret: reported from CFC, HPC, MUC, SWC and WLC; 15 Sep (80) DRU (SJS *et al.*), highest count of season. Snowy Egret: 20 Aug (1) CCNWR (DWB); 25 Aug (1) DRU (SJS, BHS); only reports. Little Blue Heron: 2 Aug (1) LOR (DJS); 12-23 Aug (up to 5 imm) Lewis Pond, SUC (CGD); 12 Aug (43) DRU (SJS, BHS), high count of season. Cattle Egret: 10 Nov (12) 5 mi S of Franklin, WMC (SJS), new NA late fall date. Green-backed Heron: 14 Oct (1) SWC (DWB), lrs. Yellow-crowned Night-Heron: 18 Sep (1) CCNWR (DWB); 23 Sep (1 ad) MOP (ARL, OBL), only reports. White Ibis: 12, 19 Aug (1 imm) DRU (SJS, BHS, DWB), only report.

*Swan - Duck:* Tundra Swan: 22 Nov - EOP (1 imm) MOP (WNJ *et al.*), only report. Canada Goose: 23 Nov (1 small race) Cage's Bend, SUC (Wick Comer); by EOP 12500 and 8750 at DRU and CCNWR, respectively. White-fronted Goose: 26 Oct - 4 Nov (3 ad, 4 imm) CCNWR (MI, Camille Crenshaw *et al.*), only report, but also the prelude to a modest winter invasion for this species. Snow Goose: 4 Nov - EOP scattered reports of up to 21 birds from FKC, HPC and SWC. Green-winged Teal: 31 Aug (12) Barkley Wildlife Management Area, SWC (DWB), ers; 5 Nov (500+) CCNWR (FFR), highest count of season. Mallard: by EOP 25000+ and 8100 at DRU and CCNWR, respectively. Black Duck: 23 Aug (1) GSP (CGD), ers. Northern Pintail: 2 Sep (1) CCNWR (DWB), ers. Blue-winged Teal: 4 Nov (1) QUL (TJW), laggard due to warm weather, but a few also lingered into December. Gadwall: 13 Sep (3) GSP (DTC, JPC), 1 day later than the NA early fall date. **EURASIAN WIGEON:** 19 Oct - 25 Nov (first 2 males, then just 1) CCNWR (DWB *et al.*), about 6th state record. Canvasback: reported 1 Nov to EOP from HPC, SWC and WMC; 13 Nov (40) FFR (SJS), highest count of season. Redhead: reported 1 Nov to EOP in DVC, FKC, RUC, SWC and WMC; 22 Nov (25) CCNWR (DWB), highest count of season. Ring-necked Duck: 1 Oct (1) CCNWR (DWB), ers; by EOP 1200 and 650 at DRU and CCNWR, respectively. Lesser Scaup: 6 Oct (3) RDL (John D. Fort *et al.*), new NA early fall date; by EOP 1000 scaup sp. at DRU. Common Goldeneye: 3 Nov (5) WDR (KHD, LHD *et al.*), early. Bufflehead: 4 Nov (1) FFR (SHS), ers. Surf Scoter: 31 Oct - 3 Nov (2) RDL (CGD *et al.*); 3 Nov (1) QUL (TJW); 4 Nov (4) WDR (KHD, LHD, J.B. Owen); species seen in region 4 of last 5 autumns. White-winged Scoter: 31 Oct (1 male, 2 imm) QUL (TJW); 5 Nov (1) RDL (*vide* ATT). Red-breasted Merganser: 3 Nov (8) WDR (KHD, LHD *et al.*), ers. Ruddy Duck: 6 Oct (3) PAP (CGD *et al.*), new NA early fall date; species widely reported in small numbers in late Oct and Nov.

*Osprey - Crane:* Osprey: 5 Aug (1 banded) GSP (CGD), ers, but possibly bird hacked at PPL; 27 Oct (1) AWL (ARL, OBL *et al.*), lrs. Bald Eagle: 1 Sep (1 imm) DRU (CGD *et al.*), very early, but possibly raised nearby;

normal numbers present on most of the big lakes by EOP. Northern Harrier: 17 reports, but 14 from either DRU or CCNWR; 25 Aug (1 imm) DRU (SJS, BHS), ers. Sharp-shinned Hawk: 16 reports from 8 counties; 29 Sep (5) PAP (SJS, MI *et al.*), highest count of season; 1 Nov (1 first-year male banded) BAS (KAG); an encouraging number of sightings. Cooper's Hawk: 20 report from 9 counties, indicating that this species, like the preceding one, is rebounding moderately well from the pesticide-induced crash of the late 1960s. Northern Goshawk: 24 Nov (1 imm) CCNWR (CGD). Broad-winged Hawk: 15 Sep (41) and 29 Sep (38+) CHC (BHS, SJS, MI *et al.*), though low, these totals represent the highest ones of the season; 6 Oct (6) EWP (DFV), lrs. Merlin: 18 Sep (2) GSP (DTC, JPC, LFK, Hazel Kramer); 27 Oct (1) AWL (*vide* ARL); 3 Nov (1) RDL (CGD *et al.*); 26 Nov (1) Cumberland City Steam Plant, SWC (DWB); high number of sightings of this "Blue-listed" species. Peregrine Falcon: 6 Sep (1) DVC (Heather Riggin); 29 Sep (1 ad) PAP (SJS *et al.*); 24 Oct (1) CCNWR (*vide* FFR). Virginia Rail: 3 reports 6-20 Oct from Ashland City Marsh, CHC, MC and MOP. Sora: 3 Nov (1) PAP (CGD *et al.*), late. Common Moorhen: 12-27 Oct (up to 3 imm) MOP (Randy C. Stringer, ARL *et al.*); 24 Oct (1 imm) QUL (TJW), only reports. American Coot: peaked in late Oct and early Nov with 500, 2000 and 6000 at Dale Hollow Lake, Pickett Co. (RCH), WDR (KHD, LHD *et al.*), and DRU (Carl Dowdy), respectively. Sandhill Crane: 26 Oct (26) BYR (RCH); 12 Nov (40+) BYR and BAH (RCH, RWS); 13 Nov (212) BYR (RCH); 17 Nov (2) southern RUC (TJW, Paul C. Harris), 8th NA record; 3 Dec (81) BYR (RCH).

Shorebirds: Black-bellied Plover: 24 Nov (3) DRU (SJS, BHS), lrs. Lesser Golden-Plover: 7 reports 2 Aug - 8 Oct, an unusually high number as this species traditionally uses the Atlantic Flyway in fall; 13 Sep (13) DRU (SJS), highest count. Piping Plover: 25-29 Aug (1) DRU (SJS, BHS *et al.*), only report. Greater Yellowlegs: 19 Jul (12) DRU (CGD), ers; 24 Nov (3) DRU (SJS, BHS), lrs. Lesser Yellowlegs: 15 Jul (5) GSP (CGD), ers; 12 Nov (1) Bard's L., SWC (DWB), lrs. Solitary Sandpiper: 15 Jul (1) MOP (SJS, BHS), ers; 26 Oct (1) DBC (AHH), lrs. Willet: 15 Sep (1) DRU (SJS, CRD *et al.*), only report. Spotted Sandpiper: 3 Nov (1) VFW L., LWC (DJS), late. Upland Sandpiper: 22 Jul (1) Metro Airport, DVC (*vide* CGD), only report. Ruddy Turnstone: 1, 13, 15 Sep (1/2/1) DRU (SJS, BHS, ARH, RDH *et al.*), only reports. Sanderling: 7 Aug (1) CCNWR (DWB); 25-26 Aug, 1 Sep (2/1) DRU (SJS, BHS *et al.*); 31 Aug (11) GSP (DTC, JPC), highest count of season; only reports. Semipalmated Sandpiper: 15 Jul (1) GSP (CGD), ers. Western Sandpiper: 12 reports 15 Jul - 6 Oct (highest total: 7), a substantial number of sightings for one season. Least Sandpiper: 11 Jul (1) MC (CGD), ers; 24 Nov (1) DRU (SJS, BHS), lrs, but species winters. White-rumped Sandpiper: 20 Aug (2) CCNWR (DWB), only report. Baird's Sandpiper: 26 Aug (2) DRU (CGD, Rocky J. Milburn *et al.*); 1 Sep (3) DRU (CGD *et al.*); 15 Sep (2) DRU (SJS, Victoria Janson *et al.*); only reports. Pectoral Sandpiper: 15 Jul (7) GSP (CGD), ers; 12 Aug (450+) DRU (SJS, BHS), highest count; 31 Oct (2) DBC (AHH), lrs. Dunlin: 27 Aug (1) CCNWR (RVM, Alice Savage), very early; 24 Nov (14) DRU (SJS, BHS), lrs, but species winters; only reports. Stilt Sandpiper: 25 Aug (33) DRU (SJS, BHS), highest count. Buff-breasted Sandpiper: 8 reports 20 Aug - 15 Sep from CCNWR, DRU and GSP; 8 Sep (24) DRU (SJS, M. Patricia Stallings), very high number, perhaps largest flock ever in state. Dowitcher sp.: 1 Sep (28) DRU (SJS, BHS, ARH), highest count of season. Common Snipe: 23 Jul (1) MOP



(BHS), ers. RED PHALAROPE: 6 Oct (1) RDL (Candace J. McCall, m.ob.), 4th NA record. Wilson's Phalarope: 18-25 Aug (1) DRU (SJS, BHS *et al.*); 23 Aug (3) GSP (CGD); only reports.

*Gull - Swallow*: Bonaparte's Gull: 3 Nov (15) PPL (RVM, TOS), ers. Forster's Tern: 23-29 Oct (6-10) FSM (TJW, RVM); 28 Oct (3) western SWC (DWB), getting late. Common Tern: 3 Nov (1) FSM (CPN, SJS, TOS), new NA late fall date, though a winter record exists. Black Tern: 3 reports 1-19 Aug. Black-Billed Cuckoo: 5 reports 19-27 Sep. Common Barn-Owl: 12 Sep (1 injured) near Madison, DVC (LFK), bird rehabilitated at Cumberland Museum and released in CHC. Great Horned Owl: 29 Aug (1 albino, though with yellow eyes, injured) Bedford Co. (*fide* Kevin schutt), being rehabilitated at Cumberland Bird Rehab. Foundation. Common Nighthawk: 27 Oct (1) Nashville (KAG), lrs. Chimney Swift: 7 Nov (3) Austin Peay St. Univ., Montgomery Co. (David H. Snyder); 8 Nov (1) WLC (RVM); 10 Nov (1) LOC (JCA); lingerers in warm weather. Ruby-throated Hummingbird: 5 Nov (1) CFC (CP), lrs. Olive-sided Flycatcher: 22 Aug (1) PWP (DFV); 15 Sep (1) near Hurricane Mills, HPC (CGD, MI *et al.*); only reports. Eastern Wood-Pewee: 27 Oct (6+) AWL (ARL *et al.*), large number for so late; 28 Oct (1) LOC (JCA), new NA late date. Least Flycatcher: 22 Sep (1 singing) Gallatin, SUC (DTC). *Empidonax* sp.: 20 Oct (1) MUR (TJW), late; thought to have been an Acadian. Scissor-tailed Flycatcher: until at least 5 Oct (1 ad, 1 imm present till early Sep) MUR (RVM *et al.*). Horned Lark: 30 Oct (1) CFC (CP), only report. Purple Martin: 26 Aug (2 ad feeding 2 y) Williamsport, MUC (Kenneth G. Anderson), late nesting. Tree Swallow: 4 Nov (2) FRR (BHS), lrs. Cliff Swallow: 7 Oct (1) SWC (DWB), lrs.

*Nuthatch - Warbler*: Red-breasted Nuthatch: 3 reports 10-23 Nov; no major influx for about 3rd year in row. Bewick's Wren: only 3 reports. Winter Wren: 2 Oct (1) BAH (RWS), ers. Marsh Wren: 3 reports 29 Sep - 20 Oct. Sedge Wren: 12 Aug (1 singing) DRU (SJS, BHS), ers; 13 Aug (15) CCNWR (DWB *et al.*), large number, some singing. Ruby-crowned Kinglet: 20 Sep (1) COL (WNJ), ers. Blue-gray Gnatcatcher: 24 Nov (1) DRU (SJS, BHS), lrs. Gray-cheeked Thrush: 8 Nov (1) Nashville (ATT), new NA late record. Hermit Thrush: 2 Oct (1) BAH (RWS), ers. Gray Catbird: 28 Oct (1) LOC (JCA), lrs. Yellow-throated Vireo: 26 Oct (1) MUR (TJW), ties NA late date; 27 Oct (1) AWL (CGD *et al.*), very late. Warbling Vireo: 10 Sep (1) CLA (AHH), lrs. Red-eyed Vireo: 27 Oct (2) AWL (ARL *et al.*), late. Philadelphia Vireo: 9 Sep (1) Leiper's Fork, WMC (BHS), ers; 27 Oct (2) AWL (ARL, SJS *et al.*), very late; 28 Oct (1) LOC (JCA), new NA late date. Golden-winged Warbler: 5 reports from 4 counties. "**LAWRENCE'S**" **WARBLER**: 21 Sep (1) RDL (CGD, John Bates *et al.*), first NA record of this hybrid. Tennessee Warbler: 29 Oct (1) CLA (AHH), lrs. Orange-crowned Warbler: 6 reports 7 - 27 Oct. Nashville Warbler: 4 Nov (1) MUR (Barbara Finney, SJS, TOS), lrs. Northern Parula: 3 Nov (1) LOH (SJS, CPN, TOS), new NA late date. Black-throated Blue Warbler: 6 Oct (1) MOP (WNJ); 7 Oct (1) Fernvale, WMC (John O. Ellis); only reports. Yellow-rumped Warbler: 26 Jul (1) LOR (DJS), remarkably early (or summering); next earliest 27 Sep (1) RDL (CGD). Blackburnian Warbler: 28 Oct (1) LOC (JCA), lrs. Yellow-throated Warbler, 25 Oct (1) MUR (TJW), lrs. Prairie Warbler: 19 Oct (1) PWP (DFV), new NA late date. Bay-breasted Warbler: 20 Aug (1) western Van Buren Co. (ATT), ers; this species was the most abundant warbler in the woods on some days this fall and almost rivaled the Tennessee Warbler as the commonest parulid of the season. Prothono-



tary Warbler: 3 Oct (1) Dover, SWC (DWB), lrs. Worm-eating Warbler: 30 Sep (1) RDL (SJS *et al.*), lrs. Northern Waterthrush: 28 Oct (1) DRU (SJS), lrs. Mourning Warbler: 3 reports 27 Sep - 7 Oct. Canada Warbler: 6 Oct (1) MC (DFV), lrs; 1 day shy of tying NA late date.

*Tanager - Siskin:* Summer Tanager: 27 Oct (1) LOC (JCA), lrs. Scarlet Tanager: 23 Oct (1) BAS (KAG); 27 Oct (1) COL (SJS); both late. Dickcissel: 27 Nov to EOP (1male) CLA (AHH), late, but occasionally winters (as this bird subsequently did). Chipping Sparrow: 24 Nov (1) DRU (BHS), lrs. Savannah Sparrow: 1 Sep (1) DRU (SJS, BHS, ARH), ers; 3 Sep (1) MC (DFV), new NA early date. Grasshopper Sparrow: 20 Oct (1) MC (*fide* SJS), lrs. Dark-eyed Junco: 6 Oct (1) CHC (CGD *et al.*), ers. SNOW BUNTING: 14-15 Nov (10) LOH (RVM, Marty Rush, Linda Bowman), 5th NA and 6th regional record; details to be published. Bobolink: 15 Sep (7) DRU (SJS, Mary Anne Guschke *et al.*); 29 Sep (8) PAP (SJS, Ruth Griffin *et al.*); rarely reported in fall, this species is more abundant than records show. Purple Finch: 3 Nov (1) Putnam Co. (RWS), ers; species was scarce at EOP. Pine Siskin: 27 Oct (10) BAH (RWS), ers; only a scattering of records by EOP, indicating no major incursion likely during the winter.

*Corrigendum:* In *Migrant* 55:20-21, 1984, delete from the entry for Buff-breasted Sandpiper the following: "first NA record in 5 years."

*Locations* (and other abbreviations): AWL - Arrow Lake, Maury Co.; BAH - Barnes Hollow, Putnam Co.; BAS - Basin Spring, Williamson Co.; BYR - Byrdstown, Pickett Co.; CCNWR - Cross Creeks Nat. Wildl. Refuge, Stewart Co.; CFC - Coffee Co.; CHC - Cheatham Co.; CLA - Clarksville, Montgomery Co.; COL - Columbia, Maury Co.; DBC - Dunbar Cave State Park, Montgomery Co.; DRU - Duck River Unit, Tenn. Nat. Wildl. Refuge, Humphreys Co.; DVC - Davidson Co.; ers - earliest report of season; EWP - Edwin Warner Park, Davidson Co.; FRR - Franklin Reservoir, Williamson Co.; FKC - Franklin Co.; FSM - Fate Sanders Marina, Rutherford Co.; GSP - Gallatin Steam Plant, Sumner Co.; HPC - Humphreys Co.; LOC - Love Circle, Davidson Co.; LOH - Long Hunter State Park, Davidson Co.; LOR - Loretto, Lawrence Co.; lrs - latest report of season; MC - Metro Center, Davidson Co.; MOP - Monsanto Ponds, Maury Co.; MUC - Maury Co.; MUR - Murfreesboro, Rutherford Co.; NA - Nashville Area (Davidson Co. and parts of 7 surrounding counties); PAP - Pardue's Pond, Dickson Co.; PPL - Percy Priest Lake, Davidson, Rutherford and Wilson Cos.; PWP - Percy Warner Park, Davidson Co.; RDL - Radnor Lake, Davidson Co.; QUL - Quarry Lake, Rutherford Co.; RUC - Rutherford Co.; SUC - Sumner Co.; SWC - Stewart Co.; WDR - Woods Reservoir, Franklin Co.; WLC - Wilson Co.; WMC - Williamson Co.

STEPHEN J. STEDMAN, Rt. 6, Pinewood Rd., Franklin, TN 37064.

**EASTERN RIDGE AND VALLEY REGION**—The weather in the Johnson City area was very dry with above average temperatures. There was only 0.8 inches of rain in September, and 1.3 inches in October. October was 6 or 7°F above average, and was the warmest on record. The first killing frost there did not occur until 7 November, almost a month later than normal.

At Knoxville, August weather was near normal. September was clear, warm and dry. The September rainfall totaled 0.7 inches, 2 below normal, and most of that fell on the 30th. October and November rainfall was near normal. A weak cold front passed through Knoxville on 22-23 August, then

a stronger one, which set record low temperatures (mid-40°F), passed through 6 September, followed by one on 8-9 September. There was little frontal activity until a front on 30 September - 1 October, which pushed many birds with it. A tower kill occurred as this front arrived, and 749 birds of 34 species were collected. See *Migrant* 55: 86, 1984 for details of the kill. The last few days of October were very warm, with a record high of 82° on 25 October. The first heavy frosts did not occur at Knoxville until the second week of November.

Chattanooga registered 2.5 inches of rain during August, somewhat lower than normal. September was very dry with a deficit of 3.8 inches of rainfall, while October was 3.46 inches above average and November near normal. The temperature at Chattanooga was somewhat cooler than average during August and September, warmer in October and cooler again in November.

All of the above weather factors probably had an effect on the avian population, with many birds a bit later than average in arriving, many staying later than normal and with several setting new late departure dates. There were a few reports of apparent reverse migration, such as a flock of Chimney Swifts (after an absence of weeks) and 3 flocks of Turkey Vultures seen flying to the NE at Norris on 29 October. A similar sighting of 25 swifts was noted at Chattanooga on 28 October.

Rick Knight again operated a banding station at Austin Springs from 16 September through 1 November, approximately the same dates as the last 4 years. The 598 birds of 40 species were the highest totals of both categories recorded to date, and there were several seldom caught birds. Chuck Nicholson operated his banding station at Norris from 12 August to 28 October. Using 7-10 nets, he banded 708 individuals of 62 species at a rate of 93/100 net hours, the lowest rate in 5 years of running the station.

Cattle Egrets were noted in the Hiwassee River Area and peaked at a total of 27 birds while the White Ibis invasion alluded to in the previous summer report peaked in the same area at 20 individuals. No large movement of waterfowl was noted. Extensive dredging and dike construction at Kingston Steam Plant greatly reduced the amount of shorebird habitat, and there were fewer than average reports from this formerly productive area.

*Loon - Ibis*: Common Loon: first 3 Nov (1) Warriors Path (MD); 5 Nov (16) BOL (RLK); 4-30 Nov (1-9) CHL (KHD, LHD). Pied-billed Grebe: 7 Aug (3) KSP (ARH, BHS, SJS); 30 Aug (1) HRA (AMJ, EMR); 31 Aug (1) AUS (RH, JW); 24 Nov (26 in raft) FLL (MLD, JAK); 24 Nov (14) BLC (JAK); 26 Sep - 26 Nov (1-40) HRA (KHD, LHD); 26 Nov (154) CHL (KHD, LHD). Horned Grebe: 24 Nov (2) BLC (JAK); 20-30 Nov (1-19) CHL (KHD, LHD). Red-necked Grebe: 24 Nov (2) NIL (JTP), details in *Migrant* 56: 14, 1985. Double-crested Cormorant: 18 Sep - 11 Nov (1-18) AUS (RLK); 15 Oct (1) HRA (KHD, LHD); 4 Nov (1) BLC (JAK); 12 Nov (1) CHL (KHD, LHD); late Nov (1) FLL (PSP, MLD). American Bittern: 20 Nov (1) SAB (KHD). Least Bittern: 30 Sep (1) KNC (ABS). Great Blue Heron: regular, max 27 Oct (240) DOL (JAK). Great Egret: 1 Aug - 2 Oct (1-3) AUS (LHTOS); 31 Jul - 14 Sep (up to 11) EBF (LJF); 11 Aug - 6 Oct (max 44) DOL (JAK, WKJ); 16 Aug (1) Watts Bar Lake (CPN); regular HRA to 10 Nov, max 19 (KHD, LHD *et al.*). Snowy Egret: 25 Aug - 1 Sep (1-2) HRA (PDR, CDB, AMJ, EMR). Little Blue Heron: 1-11 Aug (max 8) HAR (KHD, LHD, *et al.*); 26 Aug - 1 Sep (1-4)

DOL (JAK). Cattle Egret: 7 Sep - 18 Oct (1-27) HRA (PHD *et al.*). Green-backed Heron: up to 10 regular to 15 Sep DOL (JAK); max 24 Aug (25) HRA (KHD, LHD); last 8 Oct (1) SAB (LHD). Black-crowned Night-Heron: 9 Nov (8) LOC (JAK). Yellow-crowned Night-Heron: 31 Aug (1) AUS (LHTOS); 1 Nov (1 ad) CHA (RAR). White Ibis: 1-11 Aug (max 9) HAR (KHD, LHD, PCH, TJW *et al.*)—present until the area went dry! 11 Aug (1) SAB (KHD, LHD); 5 Aug - 1 Sep (max 20) HRA (CDB, PCH, AMJ *et al.*)—all imm except 1 ad noted only once; 5-6 Sep (3-5 imm) DOL (WKJ *et al.*).

*Waterfowl:* Tundra Swan: 5 Nov (1) BOL (RLK); 29-30 Nov (1) CHL (James C. Brown). Gr. White-fronted Goose: 10-26 Nov (1 ad) HRA (KHD, LHD *et al.*). Snow Goose: 18 Nov (1) SAB (LHD, JTP *et al.*); 26 Nov (3) HRA (KHD, LHD). Snow Goose (blue morph): 16 Oct (2) WHP (JAK); 26 Nov (10) HRA (KHD, LHD). Canada Goose: max 400 HRA (KHD, LHD). Green-winged Teal: 12 Nov (max 250) HRA (KHD, LHD); 17-25 Nov (12-22) DOL (JAK). Amer. Black Duck: 6 Oct - 25 Nov (11-60) DOL (JAK). Mallard: 25 Nov (580) DOL (JAK). Northern Pintail: 10 Oct (1) AUS (RLK); max 12 Nov (50) HRA (KHD, LHD). Blue-winged Teal: 26 Aug - 9 Sep (8-47) DOL (JAK); few large numbers noted in southern part of region with max of 50 at SAB (KHD, LHD), last report 26 Nov (1) SAB (KHD, LHD). Northern Shoveler: 2 Nov (10) KSP (RLK, RH). Gadwall: 29 Sep (1) AUS (RLK, RC). American Wigeon: first 4 Nov (1) NIL (AMJ); 11 Nov (40) DOL (JAK). Canvasback: 18 Nov (2) SAB (JTP). Redhead: 15 Nov (3) BLC (JAK); 18 Nov (2) SAB (LHD). Ring-necked Duck: 30 Sep (2) KNC (ABS), early; 29 Oct (15) SAB (KHD, LHD); 25 Nov (170) DOL (JAK). Greater Scaup: first 6 Nov (15) CHL (KHD). Lesser Scaup: 13 Nov (30) HRA (KHD, LHD); 24 Nov (3) BLC (JAK); 20-26 Nov (30-100) CHL (KHD, LHD). Surf Scoter: 1 Oct (3) AUS (RLK). Bufflehead: first 4 Nov (5) NIL (AMJ). Hooded Merganser: 11-15 Nov (4-10) DOL (JAK); max 20 Nov (112) HRA (KHD, LHD). Red-breasted Merganser: 12 Nov (1) CHL (KHD, LHD); 13 Nov (2) HRA (KHD, LHD). Ruddy Duck: 4 Nov (1) BLC (JAK); 11 Nov (3) BOL (RLK); 12-30 Nov (1-23) CHL (KHD, LHD); 17 Nov (1) DOL (JAK).

*Vulture - Crane:* Turkey Vulture: several migrating flocks observed 13 Oct - 3 Nov in KNX area (*vide* CPN); 29 Oct (3 flocks, total 150+) flying to NE over NOR (LJF, CPN). Osprey: 14 Nov (1) CHA (RAR). Bald Eagle: 3 Sep (1 imm) (RLD), 12 Nov (4) Racoon Mountain Reservoir, Marion Co. (RLD, LKD). Golden Eagle: 17 Nov (1 ad) I-81 at Kingsport exit (JAT). Peregrine Falcon: 29 Sep, 1 Oct (1) AUS (RLK, RC); 2 Oct (1) JEC (*vide* D.W. Yambert)—found injured, rehabilitated, released on Chilhowee Mt. 1 Nov. Ruffed Grouse: 9 Oct (1) COL (Edgar O. Grundset)—not known to be resident in this area. King Rail: 10 Oct (1) HRA (RCS). Virginia Rail: 29 Sep (1) AUS (RLK, RC); 30 Sep (2) KNC (ABS, Maurice Grigsby). Sora: 2 Oct (1) AUS (RLK). Common Moorhen: 23-26 Aug (1 imm) HRA (AMJ, CDB). American Coot: 4 Nov (200) BLC (JAK); regular, max 6 Nov (2550) CHL (KHD). Sandhill Crane: 13 Nov - 3 Dec (at least 5 flocks seen or heard) KNX area (*vide* JBO, JCH); 11 sightings of 475 birds in Hamilton and Meigs Cos. between 30 Sep - 21 Nov (KHD, LHD, RAR, PDR, CWC, THP).

*Plover - Tern:* Black-bellied Plover: 9-23 Sep (1-2) DOL (JAK); 26-29 Oct (1-2) SAB (KHD, LHD). Lesser Golden-Plover: 1-12 Oct (1-2) AUS (RLK *et al.*); 26 Oct (1) SAB (KHD, LHD). Semipalmated Plover: 6-7 Aug (3-5) KSP (KHD, LHD, ARH, SJS, BHS); 23 Sep (2) DOL (JAK). Greater Yellowlegs: 25 Aug (4) HRA (ACD *et al.*); 23 Sep (3) DOL (JAK); 4-23 Oct (1-3) AUS (RLK *et al.*); 11 Nov (4) AUS (RLK); 14-25 Nov (4) JEC (JAK). Lesser

Yellowlegs: 7 Aug (4) KSP (ARH, SJS, BHS); 23 Aug - 23 Oct (1-7) AUS (LHTOS); 25 Aug - 12 Nov (1-22) HRA (KHD, LHD *et al.*); 6 Oct (1) DOL (JAK). Spotted Sandpiper: 11 Aug (1) DOL (JAK). Marbled Godwit: 24 Aug (1) KSP (KHD). Sanderling: 6 Aug (1) KSP (KHD, LHD). Semipalmated Sandpiper: 6-18 Aug (2-5) KSP (KHD, LHD); 22 Sep (1) BLC (JAK); 23 Sep (2) DOL (JAK). Western Sandpiper: 6 Aug (2) KSP (KHD, LHD); 13 Sep (1) JNB (RLK); 15 Oct (1) SAB (KHD, LHD). Least Sandpiper: 6-7 Aug (6-12) KSP (ARH, SJS, BHS, KHD, LHD); 23 Sep (1) DOL (JAK); 24 Aug - 5 Nov (6-15) HRA (KHD, LHD). White-rumped Sandpiper: 7 Aug (2) KSP (ARH, SJS, BHS). Pectoral Sandpiper: 18 Aug - 5 Nov (1-6 irregular) HRA (KHD, LHD); 22 Sep (3) BLC (JAK); 23 Sep (23) DOL (JAK); 20 Oct (20) DOL (JAK). Dunlin: 18 Oct - EOP (1-110) HRA (KHD, LHD); 21 Oct - EOP (1-42) SAB (KHD, LHD); 17 Nov (104) DOL (JAK). Stilt Sandpiper: 7 Aug (1) KSP (ARH, SJS, BHS). Short-billed Dowitcher: 24 Aug (2) KSP (KHD, LHD); 1 Sep (1) HRA (LHD, CDB). Common Snipe: first 29 Sep (1) AUS (RLK, RC); max 114 SAB (KHD, LHD). American Woodcock: 18 Nov (1) BLC (JAK). Wilson's Phalarope: 25 Aug (1) HRA (PCH, KHD, LHD, JTP *et al.*). Bonaparte's Gull: 29 Oct (1) HRA (KHD, LHD). Ring-billed Gull: first report 30 Sep (3) Signal Point (KHD, THP), early; 24 Nov (200) BLC (JAK). Herring Gull: 4 Nov (1) CHL (LHD). Caspian Tern: 1 Oct (8), 18 Oct (6) AUS (RLK, GDE); 10 Nov (1) HRA (CPN, JAT *et al.*). Common Tern: 1 Oct (13) AUS (RLK); 2 Oct (2) HRA (PCH); 21 Oct (1) BOL (RLK). Forster's Tern: 9 Aug (2) AUS (SG); 27 Oct (1) DOL (JAK). Black Tern: 4 Aug (2) SAB (KHD, LHD); 25 Aug (1) SAB (PCH, PDR *et al.*).

*Owl - Pipit*: Common Barn-Owl: 19 Sep - 25 Oct (1 irregular) AUS (RLK). Common Nighthawk: 30 Oct (1) KNX (PDH); 31 Oct (1) JNB (RLK), last reports. Chuck-will's-widow: 5 Oct (1), roosting on tree limb at Burlington Post Office, KNC (JAK). Chimney Swift: 28 Oct (25) CHA (*vide* KHD); 29 Oct (15 flying to NE) NOR (LJF, CPN). Red-headed Woodpecker: very good migration in Elizabethton-Johnson City area, last report 30 Oct (LHTOS); only 3 reports from KNX area (MD, LJF, PDH, CPN); first of 7 wintering birds arrived CHA 13 Oct (RAR). Olive-sided Flycatcher: 1 Oct (1) CHA (RAR). Eastern Wood-Pewee: 27 Oct (1) KNX (JCH), record late date there. Acadian Flycatcher: 1 Oct (1 banded) AUS (RLK). Least Flycatcher: 24 Sep (1), 7 Oct (1) AUS (RLK), both banded. Great Crested Flycatcher: 25 Sep (1) KNX (JCH), record late date there. Eastern Kingbird: 30 Aug large flock of 120-150 noted migrating S over Hiwassee River, Meigs Co. (AMJ, EMR); last 10 Sep (2) SAB (KHD, LHD). Horned Lark: 40+ regular WHP (JAK); 4 Nov (50) BLC (JAK); 25 Nov (80) Greene Co. (JAK). Purple Martin: no large flocks reported, last sighting 29 Aug (1) CHA (RAR). Tree Swallow: 1-2 Oct (25-50) AUS, last sighting there 24 Oct (RLK *et al.*); 5 Sep (7) CHA (RAR). N. Rough-winged Swallow: 18 Oct (3) COL (CDB). Common Raven: 30 Oct (3) AUS (RLK). Brown-headed Nuthatch: 16 Nov (6) Chickamauga Dam area (RAR). Brown Creeper: 30 Sep (1) KNC (LJF, Don Power), record early date for area. House Wren: last 13 Nov (1) KNX (Jim & Betty Mason), late. Sedge Wren: 1 Aug - 3 Sep (1-2 singing regularly) SAB (KHD, LHD); 12 Oct (1) AUS (RLK); 29 Oct (1) CHA (RAR). Marsh Wren: 29 Sep (2) AUS (RLK, SG, RC); 17-18 Oct (1) AUS (RLK). Golden-crowned Kinglet: later than average at KNX, but unusually common there by end of period (JCH, CPN). Veery: later than average KNX, 29 Sep (1 banded) NOR (CPN); 30 Sep (2) KNX (CPN, JMC); 10 Oct (1) CHA (RAR). Gray-cheeked Thrush: 21 Oct (1) KNX (JCH), late. Swainson's Thrush: 16 Oct (1)

COL (CDB). Gray Catbird: 1 Nov (1) CHA (RAR). Water Pipit: 19 Oct - 1 Nov (2-13) AUS (RLK *et al.*); 27 Oct (8) DOL (JAK); early report 23 Aug (1) HRA (AMJ), then next record 13 Nov (2) HRA (KHD, LHD).

*Vireo - Warbler*: White-eyed Vireo: 1 Nov (1) KNX (JCH); 1 Nov (1) CHA (JTP), both late reports. Philadelphia Vireo: 27 Oct (1) KNX (JAK), late. Tennessee Warbler: 4 banded AUS, last 26 Oct (RLK); 12 Nov (1, window kill) CHA (PDR). Orange-crowned Warbler: 22 Oct (1) JNC (SG). Nashville Warbler: 28 Sep (1) CHA (RAR); 2 banded AUS, last sighting there 12 Oct (RLK). Magnolia Warbler: 7 banded AUS, last 7 Oct (RLK); last 28 Oct (1 banded) NOR (CPN). Black-throated Blue Warbler: last 27 Oct (1) KNX (JAK). Yellow-rumped Warbler: first report 24 Sep AUS, 27 later banded there (RLK). Yellow-throated Warbler: 28 Oct (1) KNX (JCH), record late date. Palm Warbler: 25 banded AUS, last 8 Nov (RLK); 17-25 Nov (6) WHP (JAK). Bay-breasted Warbler: present in lower than average numbers NOR, only 6 banded (CPN). Ovenbird: 21 Oct (1) NOR (CPN), late. Northern Waterthrush: 3 banded AUS, last report there 19 Oct (RLK). Connecticut Warbler: 26-27 Sep (2 banded) AUS (RLK). Mourning Warbler: 5 Oct (1 banded) AUS (RLK). Common Yellowthroat: 41 banded AUS, last 29 Oct (RLK). Wilson's Warbler: 18 Sep (1), 1 Oct (1) CHA (RAR).

*Tanager - Finch*: Scarlet Tanager: 27 Oct (1) KNX (JCH), record late date. Rose-breasted Grosbeak: 28 Aug (1) CHA (RAR); 27 Oct (1 banded) NOR (CPN), late. Indigo Bunting: stayed later than average KNX, last there 27 Oct (JCH), 28 Oct in NOR (CPN), and 29 Oct CHA (RAR). Vesper Sparrow: 2-30 Oct (1-2) AUS (RLK *et al.*). Savannah Sparrow: 15 Aug (1) AUS (RH, SG), early. Grasshopper Sparrow: 11 Aug last sighting WHP (JAK); 19 Oct (1) AUS (RLK, late). **SHARP-TAILED SPARROW**: 29 Sep (1), 2 Oct (1) AUS (RLK, RC). Fox Sparrow: 6 Oct (1 banded) AUS (RLK). Song Sparrow: 16 Sep - 30 Oct (168 banded) AUS (RLK). Lincoln's Sparrow: first 17 Sep AUS, 24 later banded there (RLK); 30 Sep (1) KNX (S. Bostick, F. Bills). Swamp Sparrow: 61 banded AUS (RLK). Bobolink: 26 Aug (1) SAB (KHD); 7 Sep (15) CHA (AMJ, EMR); 19 Sep (40) JNB (RLK); 21 Sep - 25 Oct (1-7) AUS (RLK). Orchard Oriole: 1-15 Aug (2-4 occasional) SAB (KHD, LHD). Purple Finch: first report 24 Oct in JNC (HHD), very few there by EOP; late in arriving at KNX, first area report 12 Nov (4) NOR (CPN), then only few reports of low numbers; no reports from CHA. House Finch: up to 17 Aug max 25 being fed in Tennessee River Gorge (Barbara T. Claiborne); wintering flocks of 5-15 birds started mixing with resident finches in late Oct at JNC (LHTOS). Pine Siskin: only report, 24 Nov (1) KNX (PSP). American Goldfinch: 110 banded AUS (RLK).

*Locations*: AUS - Austin Springs, Washington Co.; BLC - Blount Co.; BOL - Boone Lake; CHA - Chattanooga; CHL - Chickamauga Lake; COL - Collegedale; DOL - Douglas Lake; EBF - Eagle Bend Fish Hatchery, Anderson Co.; FLL - Fort Loudon Lake; HAR - Harrison; HRA - Hiwassee River Area; JEC - Jefferson Co.; JNC - Johnson City; JNB - Jonesborough; KSP - Kingston Steam Plant; KNC - Knox Co.; KNX - Knoxville; LOC - Loudon Co.; NIL - Nickajack Lake; NOR - Norris; SAB - Savannah Bay, Hamilton Co.; WHP - White Pine.

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EASTERN MOUNTAIN REGION—This was a very mild fall, with below average rainfall and above average temperatures throughout. At



the northern end of the region, September rainfall totaled 0.8 inches and October rainfall was 1.3 inches, both figures well below normal. October temperatures averaged 7°F above normal, making it the warmest October on record. The first killing frost was 7 November, almost a month later than normal. As a result of the warm weather, there was much field activity, and several exciting observations were reported. There were, however, very few reports of "northern finches" by the end of the period, and it does look like it will be a good winter for these species.

*Loon - Duck:* Common Loon: 10 Nov (10) WTL (RLK, RC), first report. Horned Grebe: 12 Nov (6) WTL (LHTOS). Double-crested Cormorant: 13 Dec (1) WTL (RLK). Green-backed Heron: last report 5 Oct (1) ELI (GDE). Yellow-crowned Night-Heron: last report 24 Sep (1) ELI (GDE). **TUNDRA SWAN:** 11-13 Nov (1) WTR (GDE, GOW); 23 Nov (12) SHL (Wallace Coffey). Wood Duck: present in good numbers at EOP. Green-winged Teal: 12-25 Nov (3-6) WTR (LHTOS). Northern Pintail: 12-30 Nov (1) WTR (LHTOS). Gadwall: 5-30 Nov (1) WTR (LHTOS). Ring-necked Duck: only 1 report on WibL by EOP. Bufflehead: 4 Nov (37) WIL (GDE), first report. Hooded Merganser: 12 Nov (2) WTR (RLK), first report. Red-breasted Merganser: 12 Nov (7) WTL (RLK); 30 Nov (23) WTL (GS, MD). Ruddy Duck: 12 Nov (20) WTL (RLK); 21 Nov (7) WTL (GDE, GWS).

*Vulture - Owl:* Black Vulture: 3 Nov (2) ELI (RC). Osprey: in ELI area 23 Aug - 21 Oct (LHTOS). Bald Eagle: 6 Nov (1 imm) ELI (HLF). Northern Harrier: 29 Sep (1) ELI (JW, Herb Armentrout); 26 Oct (1) RNM (GDE, GWS). Sharp-shinned Hawk: 7 reports in ELI area, about average. Cooper's Hawk: 3 reports in ELI area, below average. Red-shouldered Hawk: 27 Aug (1) GSMNP (RLK). Broad-winged Hawk: last report 27 Sep (1) ELI (HLF). Golden Eagle: 21 Nov (1 imm) Hampton (GDE, GWS). Merlin: 29 Sep (1) ELI airport (GOW). **PEREGRINE FALCON:** 2 birds hacked during August from Greenbriar Pinnacle, GSMNP (RLK *et al.*); 16 Nov (1) WTL (RC, RH). Virginia Rail: 2 Oct (1) ERW (*vide* TWRA personnel). Greater Yellowlegs: 9 Aug (2) heard calling in flight over GSMNP (RLK). Sanderling: 21 Aug - 18 Sep (1-3) SJP (LHTOS). Western Sandpiper: 31 Aug - 6 Sep (1-2) SJP (RLK). Dowitcher sp.: 23 Aug (1) SJP (Arthur Smith). Caspian Tern: 11 Sep (4) WTL (HHD, Kat Bierly). Forster's Tern: 19 Aug (1) WTL (GDE). Black Tern: 19 Aug (1) WTL (GDE). Yellow-billed Cuckoo: last report 11 Oct (1) IMG (RH). Barn Owl: 3 Nov, nest tree cut down with 1 y almost ready to fly, hand fed for one week, then released, ELI (GOW). Great Horned Owl: 5-8 regular around SHL (RPL *et al.*).

*Woodpecker - Shrike:* Red-headed Woodpecker: good fall flight at ELI, with 1 present to EOP along WTR (LHTOS). Yellow-bellied Sapsucker: 8 Oct (10) ERW (GWS), first report. Great-crested Flycatcher: last report 29 Sep (1) UNI (SG, GWS). Purple Martin: last report 21 Aug (3) ELI (GDE). Tree Swallow: 27 Aug (1) GSMNP (RLK). Cliff Swallow: 14 Aug (12-15), 4 Sep (4) GSMNP (RLK). Brown Creeper: 29 Sep (1) RNM (EHS). Veery: last report 29 Sep (2) RNM (EHS), late. Gray-cheeked Thrush: 29 Sep (1) UNI (SG, GWS), only report. Swainson's Thrush: present in ELI area 5 Sep - 26 Oct (LHTOS). Hermit Thrush: 21 Nov (4) WTL (GDE, GWS), first report. Loggerhead Shrike: 29 Sep (10) Siam Valley, ELI (GOW), only report.

*Vireo - Siskin:* Solitary Vireo: last 26 Oct (3) RNM (GDE, GWS). Philadelphia Vireo: 1-18 Oct (1-2) ELI (HLF). Tennessee Warbler: 1 Sep (1) GSMNP (RLK), first report. Orange-crowned Warbler: 26 Oct (12) RNM, 4000' elev. (GDE, GWS). Nashville Warbler: 9 Sep (1) RNM (GOW). Magno-

lia Warbler: 28 Aug (1) GSMNP (RLK), first report. Cape May Warbler: 5 Sep - 26 Oct (1-5) ERW (GWS). Yellow-rumped Warbler: 27 Sep (1) ERW (GWS), first report. Palm Warbler: last report 8 Nov (1) ELI (HLF). Worm-eating Warbler: 3 Aug (1) GSMNP (RLK). Swainson's Warbler: 13 Sep (1) UNI (GWS). Ovenbird: last report 14 Oct (1) WTL (GDE). Common Yellowthroat: last report 29 Oct (1) ELI (HLF). Chipping Sparrow: 21 Nov (5) WTL (GDE, GWS), late. Vesper Sparrow: 26 Nov (1) RNM (GDE, GWS). Fox Sparrow: 31 Oct (1) SHL (RPL), first report. Northern Oriole: last report 11 Sep (1) ERW (GWS). Purple Finch: 19 Oct (1) ELI (MD), first report; only 3 other reports by EOP. Pine Siskin: 26 Oct (25), 23 Nov (16) RNM (GDE, GWS, RLK).

*Locations:* ELI - Elizabethton; ERW - Erwin; GSMNP - Greenbrier Pinnacle area, Great Smoky Mountains Nat. Park; RNM - Roan Mountain; SHL - South Holston Lake; UNI - Unicoi; WIL - Wilbur Lake; WTL - Watauga Lake; WTR - Watauga River.

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### OBSERVERS

- |                              |                                      |
|------------------------------|--------------------------------------|
| JCA—Jan C. Alexander         | WNJ—William N. Jernigan              |
| CDB—C. Del Blum              | JAK—J. Anthony Koella                |
| DWB—Donald W. Blunk          | LFK—Lee F. Kramer RPL                |
| CHB—Carolyn H. Bullock       | —Richard P. Lewis                    |
| CWC—Carl W. Campbell         | ARL—Anne R. Lochridge                |
| JMC—James M. Campbell        | OBL—O. Bedford Lochridge             |
| RC—Richard Clarke            | RVM—Ruth V. McMillan                 |
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| JPC—J. Paul Crawford         | THP—J. Thomas Patton                 |
| ACD—Angela C. Davis          | PSP—Paul S. Pardue                   |
| MLD—Marcia L. Davis          | CP—Chloe Peebles                     |
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| CGD—C. Gerald Drewry, Jr.    | RWS—Richard W. Simmers, Jr.          |
| KHD—Kenneth H. Dubke         | TOS—Tennessee Ornithological Society |
| LHD—Lillian H. Dubke         | BHS—Barbara H. Stedman               |
| GDE—Glen D. Eller            | SJS—Stephen J. Stedman               |
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| SG—Sally Goodin              | GWS—Glen W. Swafford                 |
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| JCH—Joseph C. Howell         | JRW—Jeff R. Wilson                   |
| MI—Maxey Irwin               | LHTOS—L.R. Herndon Chapter, TOS      |
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