

THE MIGRANT

A QUARTERLY JOURNAL
DEVOTED TO TENNESSEE BIRDS

Published by
THE TENNESSEE
ORNITHOLOGICAL
SOCIETY



SEPTEMBER 1990
VOL. 61, NO. 3

THE MIGRANT
A QUARTERLY JOURNAL OF ORNITHOLOGY
FIRST ISSUE PUBLISHED IN JUNE 1930

PUBLISHED BY
THE TENNESSEE ORNITHOLOGICAL SOCIETY

Founded at Nashville, Tennessee on 7 October 1915
The T.O.S. is a non-profit, educational, scientific,
and conservation organization.

EDITORIAL STAFF

Editor — T. David Pitts, Biology Dept. UTM, Martin, TN 38238
State Count Compiler — Susan McWhirter, 4962 Gwynne, Memphis, TN
38117
Season Editor — Robert P. Ford, Tennessee Dept. of Conservation,
460 Ozier Road, Pinson, TN 38366

OFFICERS FOR 1989-1991

President — Barbara Finney, P.O. Box 11667, Knoxville, TN 37919
Vice Presidents:
East Tenn. — J.B. Owen, 2324 Antietam Road, Knoxville, TN 37917
Middle Tenn. — Portia MacMillan, 3201 Overlook Drive, Nashville,
TN 37212
West Tenn. — Virginia Reynolds, 4241 Waymar Dr., Memphis, TN 38117
Directors-at-Large:
East Tenn. — Dee Eiklor, Rt. 11, Box 178, Gray, TN 37615
Middle Tenn. — David Snyder, Biology Department, Austin Peay
State University, Clarksville, TN 37044
West Tenn. — John R. Conder, P.O. Box 443, Camden, TN 38320
Curator — James T. Tanner, 417 Switzerland Dr., Knoxville, TN 37920
Secretary — Nancy Tanner, 417 Switzerland Dr., Knoxville, TN 37920
Treasurer — George R. Payne, 5834 Edgewater Cove #2, Memphis,
TN 38134

All TOS members receive *The Migrant* and the TOS newsletter, *The Tennessee Warbler*. The newsletter carries information about meetings, forays, and club activities.

Annual dues are \$10.00 for an Active membership. Other categories of membership are: Student - \$5.00; Family - \$12.00; Library - \$15.00; Sustaining - \$20.00; Life - \$200.00. Chapters may collect additional fees to cover local expenses. Dues, contributions, and bequests are deductible from Federal income and estate taxes. Back issues of *The Migrant* may be purchased from the Curator. Please correspond with the Treasurer for subscriptions, memberships, and changes of address.

Published quarterly (March, June, September, and December).
Printed by Tennessee Industrial Printing Services, Inc., 51 Miller Ave., Jackson, TN 38305.

THE MIGRANT

Published by the Tennessee Ornithological Society,
to Record and Encourage the Study of Birds in Tennessee.
Issued in March, June, September, and December.

VOL. 61

September 1990

NO. 3

The Migrant, 61(3):65-66, 1990.

FIRST TENNESSEE RECORD OF WHITE-FACED IBIS

MARTHA WALDRON
1626 Yorkshire Drive
Memphis, Tennessee 38119

A flock of 28 adult White-faced Ibis (*Plegadis chihi*) was present at the T.E. Maxson Sewage Lagoons in southwest Shelby County on 19 April 1990. The birds were feeding in tall vegetation on the edge of a shallow lagoon during the late morning hours and in the afternoon. Initially Carolyn H. Bullock and I observed a flock of 19 White-faced Ibis at 1100.

Lighting conditions were excellent and the birds were observed as close as 18 m with Bushnell 20-60x spotting scopes, Swift Audubon 8 x 40 binoculars and Bausch and Lomb 8 x 42 binoculars.

All of the birds were in adult plumage with a white feathered area around the red facial skin. The red was easily observable. The bills were gray, not having acquired the deep red coloration characteristic of full breeding condition. The legs were deep red.

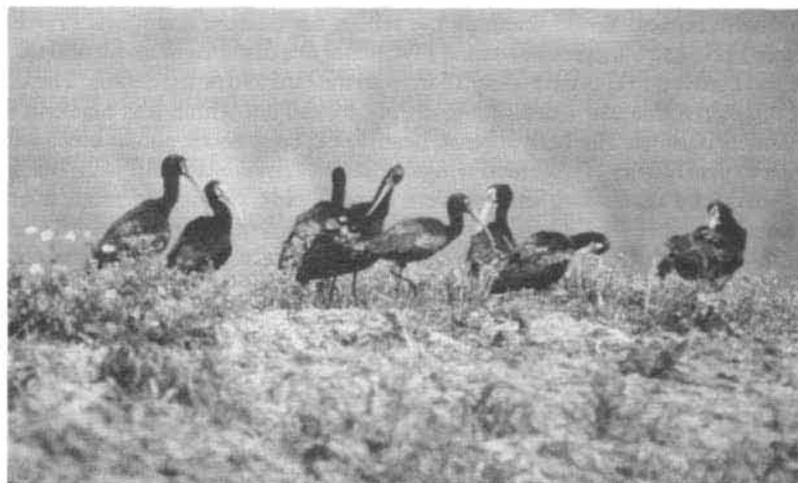


Figure 1. Flock of White-faced Ibis in Shelby Co., Tennessee, 19 April 1990.

The birds were observed in various standing and resting positions as they fed and preened. Occasionally some of the birds would fly away for a short distance and then return to the flock. We were close enough to hear a grunting or croaking note made by one of the birds. Several photographs were taken by Mrs. Jo Levy (Fig. 1). My most recent experience with White-faced Ibis was five days earlier while birding at Cheyenne Bottoms in Great Bend, Kansas where I observed and photographed a flock of 30-40.

This is the first record of White-faced Ibis in Tennessee. White Ibis (*Eudocimus albus*) and Glossy Ibis (*Plegadis falcinellus*) have been reported numerous times (Robinson, J.C. 1990. An annotated checklist of the birds of Tennessee. Univ. Tenn. Press, Knoxville, pages 41-42.)

Accepted 8 June 1990.

The Migrant, 61(3)66, 1990.

FIRST RECORD OF SCISSOR-TAILED FLYCATCHER IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK

FRED J. ALSOP, III

Department of Biological Sciences

East Tennessee State University

Johnson City, TN 37614

On the morning of 4 June 1989, a class of 18 students and I observed an adult Scissor-tailed Flycatcher (*Tyrannus forficatus*) in Cades Cove (Blount Co., Tennessee) in Great Smoky Mountains National Park. We were walking south on Sparks Lane about 100 m south of the point where Abrams Creek crosses the road in open country characterized by grazed grassy fields bordered and bisected by barbed-wire fences. While scanning the fences for Eastern Kingbirds (*Tyrannus tyrannus*) I first saw the Scissor-tailed Flycatcher at a distance of about 400 m. The class and I moved to approximately 15 m from the bird and noted details. The bird's most distinctive feature was its long, deeply-forked tail which was blackish with white outer borders. The belly, breast, head, neck, back and scapular areas were a whitish to pearly gray. The folded wings, upper tail coverts and tail were blackish. The flanks and underwing linings were salmon pink shading to reddish in the axillaries (the latter seen when the bird was in flight). We watched the bird at close range for more than 15 minutes. It seemed to ignore us and behaved naturally, perching on the fence, hawking insects and preening. The bird was in excellent plumage and appeared to be in good health. We first sighted the bird at about 1045; total observation time was approximately 35 minutes. As we walked away the bird remained perched on the same fencerow where we had found it. Weather conditions were excellent with bright sunlight and scattered clouds, a light wind, and a temperature of 24°C. Several of the students searched for the bird in Cades Cove the following morning but were unsuccessful. To my knowledge, the bird was not seen again in the park after 4 June.

Accepted 1 March 1990.

SOME EARLY RECORDS FROM GRAND JUNCTION, HARDEMAN COUNTY, TENNESSEE

BEN B. COFFEY, JR.
672 N. Belvedere
Memphis, TN 38107

Andrew A. Allison, a pioneer naturalist of south Mississippi and Louisiana, spent a month in northeast Mississippi in 1904. Evidently he changed trains at Grand Junction, Tennessee, and I present his observations there as given in his "Notes on the Spring Birds of Tishomingo County, Mississippi" (*The Auk*, 24:13[12-25, 1907]).

Red-breasted Nuthatch (1) 16 April; Bewick's Wren (pair) 17 May; Wood Thrush (1) 16 April; Philadelphia Vireo (1) 16 April; Orchard Oriole (several) 16 April; Baltimore (Northern) Oriole (1) 16 April.

I included some information on Rev. Allison in *The Migrant* 1943:71. A more detailed biographic commentary was published in the *MOS Newsletter* Nov. 1961:1-3.

Accepted 29 August 1990.

The Migrant, 61(3)67, 1990.

BANDED SHARP-SHINNED HAWK RECOVERED AT SHERWOOD, TENNESSEE

HARRY C. YEATMAN,
University of the South,
Sewanee, TN 37375

Michelle Patterson, a student in Sewanee Elementary School, found a dead hawk in her yard in Sherwood, on 28 February 1990. She had previously seen it flying near her home, but it struck a window later that day. She brought it to school on 1 March, and Mary Priestly, her science teacher contacted me. It is an adult (barred breast and red-eye iris) Sharp-shinned Hawk (*Accipiter striatus*), and dissection showed it to be a female. It bore a band on its right tarso-metatarsus with number 1443-03276. It was in good physical condition, but its gizzard was empty. Most species of birds have only the right ovary developed, but this specimen had two ovaries, as is typical for hawks of genera *Accipiter*, *Circus*, and *Falco*. I have state and federal permits to salvage birds, therefore it was mounted for study and talk illustration.

The Fish and Wildlife Service, Bird Banding Laboratory reported that it had been banded by Mr. J. F. Gumbs of Newton, New Jersey, on 10 October 1988. Mr. Gumbs has written me that this female was caught in a mist net at the Delaware Water Gap Raptor Banding Station in Northern New Jersey. Its plumage indicated that it was at least into its third full year, when captured. Mr. Gumbs believes that it was at least five years old at the time of its death.

Accepted 3 July 1990.

IN MEMORIAM: SUE BELL

ELIZABETH COLLINS

The following was read on 13 September 1990 at the first fall meeting of the Nashville T.O.S. chapter:

"Our friend Sue Bell will not be with us tonight for this first Fall Flocking. However, those of us who knew her well can assure you that she is with us in spirit. Her love of nature, her wide knowledge of birds and their habits, her sustained interest in the cultivation of wild flowers and her love of her fellow man — all these things comfort us and reassure us of her presence among us.

Sue joined T.O.S. in 1949 and through the years was a loyal supporter and enthusiastic participant in all of its activities. She served as: President of both the local chapter and the state organization, a long-time member of the Records Committee, doyenne of the Hawk Watch, and hostess *extraordinaire* to numerous T.O.S. gatherings.

Firm in her opinions, intelligent in her research, forthright in personality, we remember her tonight with honor, respect and abiding love."

The Migrant, 61(3)68, 1990.

BOOK REVIEW

AN ANNOTATED CHECKLIST OF THE BIRDS OF TENNESSEE. John C. Robinson. The University of Tennessee Press, Knoxville. 274 pp. \$29.95.

The goals of the author, as summarized from the introduction, were: to provide a list of all species which have been reported in Tennessee; to provide information on the abundance, habitat, and dates of occurrence for each species; to encourage the study of birds in Tennessee; and, to serve as a reference for researchers. The majority of the book (212 pages) deals with accounts of individual species. For permanent residents, the descriptions of the status and abundance are followed by remarks about habitat, high counts and method of substantiation. The same types of information are given for transients and other non-permanent residents, but additional information is given on arrival and departure dates along with comments on unusual sightings. An appendix contains 33 species maps; the small number of maps and the subjective nature of their selection and content limits the usefulness of this section. This book is not a guide to identification; neither does it provide the details of nesting habits, distribution and numbers that are currently being assembled in the TOS Breeding Bird Atlas project. This is not a report of original data. The book is a compilation of published reports; most of the records were taken from *The Migrant* (1930-1988). In the species accounts no attempt was made to list all reported sightings of each species. As is probably true for any book of this type, some references to historical accounts or sightings in adjacent states were not included. This book is the logical beginning place for anyone who wishes to know whether their observations of a particular species in Tennessee are typical of published accounts; the comments in the introduction about noteworthy sightings will help observers determine how to appropriately report their data. — T. David Pitts

THE SEASON

Robert P. Ford, Editor



SPRING: 1 MARCH - 30 MAY 1990

The passage of birds through Tennessee was considered about average this spring, although a few extreme dates and rarities were reported. Swainson's Warblers made a healthy showing, unprecedented numbers were discovered in middle Tennessee. Most other migrants appeared much as expected, both for species and numbers of individuals. In consideration of reports about declining populations of neotropical migrants, even the status quo can be encouraging. However, not all species are declining at the same rate or face the same pressures. This group of birds deserves our unending study and conservation efforts. The first step is best accomplished through accurate field observations, such as those reported below.

Other reports this spring were more exciting. Nationwide, White-faced Ibis travelled farther east and north than usual this year. Tennessee was part of the expansion in a big way, the first state record for this species consisted of a flock of 28 individuals in Shelby County. Two other species successfully nested in Tennessee for the first time this spring. Sora chicks with an adult were located in west Tennessee for a new state record. Meanwhile, in east Tennessee a Pine Siskin fledgling was discovered.

Weather patterns were variable across the state. Middle Tennessee was drier than normal, while the eastern portions were a bit wetter. Temperatures were relatively warm early, but then cooled later in the spring. Such "normal" weather this spring possibly encouraged more birders into the field, resulting in a long report this season. Both rewarding and disappointing observations were made this spring, I encourage you to continue reading!

Abbreviations used in the following report include: ad-adult; b-banded; EOP-end of period; ers-earliest reported sighting; et al.-and others; f-female; fide-reported by; im-immature; in-inches; m-male; max-maximum number of individuals counted in 1 county in 1 day; m. ob.-many observers; NWR-National Wildlife Refuge; ph-photo documentation; yg-young; * -record has been documented.

WESTERN COASTAL PLAIN - Two state records were generated this spring, the first occurrence of White-faced Ibis and the first breeding of Sora in Tennessee. A Cedar Waxwing was observed building a nest near Martin during the foray this year. Sightings in west Tennessee were more regional as TOS members in and near Jackson and Dyersburg contributed observations. Habitat preservation in Shelby County was enhanced with the T.E. Maxson Treatment Plant designated as an

EARTH complex. The sludge ponds located there are now a bird sanctuary marked by signs with the Black-necked Stilt logo, a recurrent nester at the "pits". The Chickasaw National Wildlife Refuge was also enlarged by a donation of additional acres by the Nature Conservancy.

Grebe-Vulture: HORNED GREBE: 1/5 Mar (1) LKC (WGC); 16,18 Mar (1) Phillipy Pits (WGC, MLG); 29 Mar (1) HWR, HYC (LVC, JBC, MJU); 30 Mar (1) HWR, HYC (EKW). Double-crested Cormorant: 7 Mar (10) Robco Lake, SBC (LCC, HBD, SSL, VBR, CHB, BHW), 18/23 Mar (165/55) LKC (WGC); 30 Mar (10) HWR, HYC (EKW); 11 Apr (2) Crockett Bottoms, OBC (JTOS); 19 Apr (300+) Levee and REL, LKC (SDL, TDP, JCG, MAG); 21 Apr (15) PAP (SDL, JCG, MAG); 25 Apr-3 May (4-617) LKC (WGC). American Bittern: 22 Apr (1) Hwy 70 at Muddy Creek, HYC (RPF); 20 May (1) ESL (MLG). Great Egret: 6 Mar (1) MEM (RTC), early. WHITE-FACED IBIS: 19 Apr (28) ESL (*MGW, *CHB, JLL, Dwight Miller, m.ob.), first state record, documented with photos by Jo Levy. White-fronted Goose: 29 Apr (1 ad) DYC (WGC), late. Canada Goose: 1 Mar (1200) OBC (WGC). American Black Duck: 4 Mar (30) BRF (MJU, JLW). Redhead: 4 Mar (11) BRF (MJU, JLW). Ruddy Duck: 18/20 Mar (1500+) REL, OBC (MAG, MLG, EKW). Black Vulture: 23 Mar/8 May (7/8) REL/KY (WGC), 27/28 Mar (4/7) DYC, TWMA (WGC); 16 May (1) HNW (JBC, LVC). Turkey Vulture: 18 Mar-8 May (14-7) REL (WGC); 22 Mar (1) PEF (VBR); 11 Apr (1 on nest) Crockett Bottoms (JTOS); 16 May (4) HWR, HYC (JBC, LVC).

Osprey-Tern: Osprey: 18 Mar (2) OBC (MLG); 20 Mar (2) REL, OBC (MAG, EKW); 29/30 Mar (1) HWR, HYC (JBC, MJU, RPF, MAG); 25 Apr-25 May (2 on nest) REL, LKC (WGC) nest destroyed by tornado 25 May (WGC); 8/10 May (2) Tatumville, (1) Macedonia Bottoms, GBC (MAG). Mississippi Kite: 5 May (102) SFP (TOS); 10/13 May (24/18) Millsfield, DYC (WGC); 12 May (3) Big Cypress Tree Natural Area, WEC (MAG); 16 May (1) HNW (JBC, LVC). Bald Eagle: 23 Mar-8 May (2 ad, 1 im) LKC (WGC). Sharp-shinned Hawk: 4 Mar (1) PEF, 18 Apr/5 May (1) SFP (HBD, CHB, VBR, NMS); 29 Apr (2) SFP (MTOS); 3 May (1) REL, LKC (WGC). Cooper's Hawk: 15 Apr (1) SFP (DDP); 11 May (1) GBC (MAG, SDL). Broad-winged Hawk: 18 Apr (6) MEM (VBR, HBD, CHB, NMS); 29 Apr (4) SFP (MTOS). King Rail: 24 Apr (1) REL, LKC (SDL, JCG, MAG), early. Virginia Rail: 6 May (1) ESL (MLG). Sora: 18 Mar (3) Macedonia Bottoms, GBC (MAG, SDL); 19 Apr-6 May (2) ESL (MTOS); 12 May (3) ESL (MLG); 17 Apr-EOP (1 ad, 2 yg) ESL (*MGW, JEW, VBR, CHB), first documented breeding in state, details will be published separately. Black-necked Stilt: 26 Apr-EOP (2-8) ESL (m. ob.). Common Moorhen: 12 May (1) ESL (MLG). Semipalmated Plover: 16 Apr-13 May (2-23) ESL (MGW, JEW, CHB, VBR). Lesser Golden Plover: 4-24 Mar (7-590) REL, 21 Mar (1000+) DYC (WGC); 18 Mar (29) OBC (MLG); 5/25 Apr (35/38) Phillipy (WGC); 13 May (1) DYC (WGC), late. Black-bellied Plover: 27 May (2) Hwy 79W, LKC (WGC). Greater Yellowlegs: 1 Mar-5 May (2) DYC, 10-16 Mar (1-30) LKC (WGC); 20 Mar (100) LKC (MAG, EKW); 22 Mar-13 May (3-150) ESL (MGW, JEW, MLG, GBB, CHB, VBR, DPB); 30 Mar (30) SE Bells (MAG); 5 May (2) DYC (WGC). Lesser Yellowlegs: 1 Mar (1) DYC, 2 Mar-8 May (3-54) LKC (WGC); 20 Mar (135) LKC (MAG, EKW); 22 Mar-19 May (9-82) ESL (MGW, JEW, MLG, GBB, CHB, VBR, DPB); 30 Mar (24) SW Bells (MAG); 5 May (54) LKC (WGC). Solitary Sandpiper: 1 Apr-13 May (1-54) ESL (CHB, VBR, MGW, GBB, MLG, Van Harris); 5 May (15) SFP (TOS). Willet: 14 Apr (1)

Pickwick State Park, HDC (DJS, RRS), early; 25 Apr/8 May (16/7) Is 13 (WGC). Upland Sandpiper: 19 Apr (3) MDC (JBC); 21 Apr (3) ESL (MGW, JEW). Least Sandpiper: 21 Mar (9) DYC, 24 Mar (6) LKC (WGC). Pectoral Sandpiper: 13/24 Mar (50/125) LKC, 21/28 Mar (62/13) DYC (WGC). White-rumped Sandpiper: 28 Apr/27 May (3/42) ESL (MLG); 5/6 May (6) ESL (TOS). Dunlin: 5/6 May (2) ESL (TOS). Stilt Sandpiper: 26/29 Apr (1/10) ESL (MGW, JEW, GBB). Dowitcher sp: 29 Apr/8 May (3/45) Hwy 79 West LKC, 5/8 May (5/2) DYC (WGC). Long-billed Dowitcher: 28/29 Apr (15) ESL (GBB, MLG). Common Snipe: 2-24 Mar (12-49) DYC, 23/24 Mar (14/30) LKC (WGC); 22 Mar-29 Apr (2-90+) ESL (VBR, CHB, MGW, JEW, GBB, DPB); 30 Mar (30) HWR, HYC, (47) SE Bells (MAG); 29 Apr (63) ESL (GBB). Wilson's Phalarope: 24 May (1) ESL (Richard Whittington), early SBC and west Tennessee; 12/13 May (12/3) ESL (TOS); 13 May (1) LKC (WGC). Bonaparte's Gull: 5-23 Mar (10) OBC, 10-16 Mar (13-17) LKC (WGC); 20 Mar (75) REL, OBC (MAG, EKW); 13 May (1) HWR, HYC (RPF). Caspian Tern: 5 May (1) Is 13 (WGC). Forster's Tern: 8 May (6) Is 13 (WGC); 27 May (4) ESL (MLG). Common Tern: 22 Apr (3) HWR (JBC, JES). Black Tern: 12/27 May (1/19) ESL (MLG).

Cuckoo-Shrike: Black-billed Cuckoo: 27 May (1) 7 mi NNW of LaGrange, FYC (BBC, LCC). Barn Owl: 26 May (nest, fledged yg) WEC (RPF, Sam Tucker). Great Horned Owl: Jan-Mar (pair, 2 yg) Iris Hill (JAF, SCF). Common Nighthawk: 1 Apr (1) Jackson (AH, HSH), early; 19 Apr (1) MDC (JBC); 4 May (1) DYC (WGC). Red-headed Woodpecker: 8 Apr (39) SFP (DDP); 29 Apr (37) SFP (MTOS). Willow Flycatcher: 13 May (1) ESL (MLG); 26 May (1) N of Greenfield, WEC (VBR, NMS, CHB). Least Flycatcher: 6 May (1) HWR, HYC (DPB); 12/13 May (1) ESL (MLG). Tree Swallow: 26 Apr (1 pr) nesting in snag Is 21, DYC, 28 Apr (10 showed interest in two dead snags, return trip found one pair nesting) Phillipy, 30 Apr (small colony in slough apparently nesting) TIP (WGC); 16 May (11) HWR, HYC (JBC, LVC). Bank Swallow: 5/13 May (6/7) ESL (MLG); 23 May (80+) Chickasaw Bluff No. 1, extension at 300 yards S of TN 87 at Fulton, LDC (BBC, LCC). Cliff Swallow: 12 May (6) ESL (MLG). Fish Crow: 17 Mar (5) MEM (VBR), 21 Mar (150+) Heloise, 25 Mar (25) Moss Island (EKW); 27 Mar (9) DYC (WGC). Carolina Wren: SW counties and Memphis area, more common than ever (BBC, LCC). Bewick's Wren: 5 May (1) ESL (MLG). House Wren: 8 Apr (1) SFP (DDP). Blue-gray Gnatcatcher: 16 Apr (2 nests almost complete) REL, OBC (WGC). American Pipit: 23 Mar (17) REL, LKC (WGC). CEDAR WAXWING: 28 May (nest building) Crockett Bottoms, OBC (CPN, TDP, George McKinney). Loggerhead Shrike: 3 May (1) NE of LaGrange, 29 May (3) SE of Saulsbury (1) S of Grand Junction, FYC (BBC, LCC).

Vireo-Siskin: Warbling Vireo: 23 May (2) LDC (BBC, LCC). Blue-winged Warbler: 20 Apr (1) MDC (LVC, JBC); 22 Apr (2) PEF (MGW, JEW); 24/27 Apr (1) PEF (VBR); 29 Apr (1) SFP (MTOS); 29 Apr (1) MEM (SNM). Golden-winged Warbler: 5 May (1) SFP (GRM); 10 May (1) PEF (VBR). BREWSTER'S WARBLER: 9 May (1) Jackson, MDC (AH, HSH), good ph documentation. Tennessee Warbler: 25 May (1) MEM (BHW), late. Cape May Warbler: 5 May (2) SFP (JMC). Yellow-rumped Warbler: 17 May (1) PEF (RWP), late. Blackpoll: 8 May (3) PEF (VBR); 8 May (1) GBC (MAG); 12 May (1) Big Cypress Tree Natural Area (RPF, MAG, SDL, Sam Tucker); 28 May (1) Crockett Bottoms, OBC (CPN, TDP, George McKinney), late. Swainson's Warbler: 3 May (1) Wolf River, S of

LaGrange (BBC, LCC). Northern Waterthrush: 22 Apr (1) SFP (DDP); 24 Apr (1) PEF (VBR); 5 May (2) SFP (JMC); 13 May (1) ESL (MLG); 12 May (1) Big Cypress Tree State Natural Area (RPF, MAG, SDL, Sam Tucker). Mourning Warbler: 15 Apr (1) SFP (DDP), early. Wilson's Warbler: 22 Apr (1) SFP (DDP), early. Rose-breasted Grosbeak: 9 Apr (1) MEM (JEW). Painted Bunting: 29 Apr (2) MEM (GBB); 5/6 May (2) ESL (TOS). American Tree Sparrow: 18 Mar (1) Walnut Log, OBC (MLG). Vesper Sparrow: 12 Apr (3) PEF (RWP). Lincoln Sparrow: 7 Mar (1 b) Coffey Grounds (BBC); 17 Mar (1) PEF (MGW, JEW); 5 May (6) ESL (MLG); 13 May (1) DYC (WGC). Grasshopper Sparrow: 23 Apr (2) ESL (MGW, JEW); 29 Apr (1) ESL (GBB); 5/6 May (6) ESL (TOS); 26 May (1) north of Greenfield, WEC (CHB, VBR, NMS); 26 May (2) WEC (MAG, SDL). White-crowned Sparrow: 12/13 May (3) DYC (WGC); 15/16 May (7/2) GBC (MAG). Bobolink: 29 Apr (2 m) DYC, 30 Apr-8 May (7 m/30 m) LKC (WGC); 5/6 May (4/35) ESL (TOS). Western Meadowlark: 18 Mar (1) Tiptonville, LKC (MLG). House Finch: 13 May (2) Brownsville, HYC (RPF). Pine Siskin: 4/20 Apr (5) MDC (LVC, JBC, AH, HSH); 15 Apr (5) SFP (DDP); 18 Apr (1) SFP (CHB, HBD, VBR, NMS); 29 Apr (6) SFP (MTOS); 3 May (2) GBC (MAG).

Locations: BRF-Britton Ford, Tennessee NWR, Henry Co.; DYC-Dyer Co.; ESL-Ensley Sewage Lagoons; HDC-Hardin Co.; HWR-Hatchie Wildlife Refuge, Haywood Co.; HYC-Haywood Co.; LDC-Lauderdale Co.; LKC-Lake Co.; MDC-Madison Co.; MEM-Memphis; PEF-Penal Farm, Shelby Co.; PAP-Pace Point, Benton Co.; OBC-Obion Co.; REL-Reeelfoot Lake, Lake and Obion Cos.; SBC-Shelby Co.; SFP-Shelby Forest State Park; TWMA-Tigrett Wildlife Management Area, Dyer Co.; WEC-Weakly Co.

MARTHA G. WALDRON, 1626 Yorkshire Dr., Memphis, TN 38119

HIGHLAND RIM AND BASIN REGION - Dry weather characterized the spring season, with rainfall totals for the period 5.19 inches below normal in Nashville. April was especially dry, only 1.6 inches were recorded (2.87 inches below normal). Temperatures in Nashville were above normal in March and April, but slightly below normal in May.

The migration this season was unremarkable, no major flights were reported. However, an unprecedented number of apparently migrating Swainson's Warblers was reported from Nashville and Coffee County, as well as a possible nesting bird in Cheatham Co. A Scissor-tailed Flycatcher was recorded in Coffee Co. for the second consecutive Spring period. Nashville logged its first Spring record for western Kingbird during the spring count. A Cinnamon Teal was observed at Cross Creeks National Wildlife Refuge.

Cormorant-Merganser: Double-crested Cormorant: 25 Mar (11) WDR, FKC (DLD), ers; 11 May (4) PPL, DVC (NTOS, SBC). American Bittern: 11 May (1) Shelby Bottoms, DVC (NTOS, SBC), only report. Great Egret: 8 Apr-29 May (1) AEDC, CFC (DLD), ers; 11 Apr (7) MOP, MUC (OBL), max; 11 May (3) GSP, SUC (NTOS, SBC), lrs. Snowy Egret: 11 Apr (1) Cumberland River at Clees Ferry, DVC (Mason Sinclair), only report. Little Blue Heron: 13 Apr (1) Hillsboro, CFC (ELR), only report. Cattle Egret: 15 Apr (1) Cutoff Rd. east of Powells Chapel Road, RUC (RVM), ers; 23 Apr (1) Shelby Bottoms, DVC (MSH), lrs. Black-crowned Night Heron: 11 Apr (109) Cumberland R between Briley Pkwy and OHL

Dam (Mason Sinclair), max. Tundra Swan: 18 Mar (4) Mason's Lake, PUC (JWW); 2 Apr (2) Mason's Lake, PUC (JWW), lrs. CINNAMON TEAL: 12 Apr (1) CCNWR, SWC (WJC). Ring-necked Duck: 11 May (1) OHL (NTOS, SBC), lrs. Lesser Scaup: 11 May (1) OHL (NTOS, SBC), lrs. Red-breasted Merganser: 11 May (1) OHL (NTOS, SBC), lrs.

Vulture-Crane: Black Vulture: 11 May (50) Fall Creek, WLC (DLD), max. Osprey: 28 Mar (1) Harpeth River, CHC (Knox Martin), only report. Bald Eagle: 8 Mar (2 ad) Pardues Pond, CHC (WJC); 29 Mar (1 im) Pardues Pond, CHC (WJC). Merlin: 19 Mar (1) Siegel Road, RUC (TJW), ers; 11 May (1) CHC (NTOS, SBC), lrs. Peregrine Falcon: 21 Mar-19 Apr (1) downtown Nashville, DVC (Mary A. Zimmerman), ers, this bird has been present in this area since Apr 1990; 8 Apr (1 ad) Loretto, Lawrence Co. (DJS); 11 May (1) DVC (DFV), lrs. Wild Turkey: 28 Apr (1) WDR, FKC (Annie Hartman). Sandhill Crane: 1 Mar (70) BAH, PUC (RWS), max; 3 Mar (40) Hollan Pond, FKC (DLD, RWL); 4 Mar (60) Millers Crossroads, CFC (FNM); 5 Mar (30) Manchester, CFC (DLD), lrs.

Plover-Owl: Lesser Golden Plover: 7 Apr (3) Hillsboro, CFC (DLD), only report. Willet: 28 Apr (8) WDR, FKC (DLD), ers; 30 Apr (10) near St. Bethlehem, Montgomery Co. (DHS), lrs and max. Western Sandpiper: 12 Apr (1) Hillsboro, CFC (DLD, RWL, QNS), only report. Stilt Sandpiper: 10 May (1) Todds Lake, RUC (TJW, David McCarroll), only report. Short-billed Dowitcher: 17 May (1) Todds Lake, RUC (TJW, David McCarroll), only report. Bonaparte's Gull: 11 May (1) GSP, SUC (NTOS, SBC); 11 May (3) PPL, lrs. Forster's Tern: 15 Mar (3) Normandy Res. (MDH), ers; 19 May (4) OHL, Wilson Co (RVM, Melissa A. Turrentine, Roy Turrentine), lrs. Black-billed Cuckoo: 1 May (2) Pennington Bend, DVC (WJC), ers and max; 5 May (1) BAH, PUC (RWS), lrs. Common Barn Owl: 18 May (4 nestlings) Zion Community, MUC (GRM), these birds were discovered in a cavity in a tree blowdown in a storm; 2 of the birds died and 2 survived to be banded and released.

Sapsucker-Vireo: Yellow-bellied Sapsucker: 28 Apr (1) Manchester, CFC (ARN), lrs. Olive-sided Flycatcher: 11 May (1) RDL (NTOS, SBC), only report. Willow Flycatcher: 11 May (3) CHC (NTOS, SBC), max; 11 May (1) Metro Center, DVC (NTOS, SBC). Yellow-bellied Flycatcher: 22 May (1 b) Columbia, MUC (GRM), only report. SCISSOR-TAILED FLYCATCHER: 30 May (1) Bean's Creek, CFC (DLD), only report. WESTERN KINGBIRD: 12 May (1) Pasquo, DVC (Richard Conners), this constitutes the first spring record of this species in the Nashville area. Bewick's Wren: 22 Apr (1) Stones River Country Club, RUC (TJW), ers; 24 May (1) Simmon's Bluff Road, WLC (TJW). Winter Wren: 18 Apr (1) BAH (RWS), lrs. Red-breasted Nuthatch: 24 Mar (1) LH, DVC (JCA), only report. Brown Creeper: 5 May (1) Boxwell Boy Scout Reservation, WLC (June Gelpi), lrs. Water Pipit: 26 Mar (17) Tullahoma, CFC (MDH), ers; 27 Mar (50) Hillsboro, CFC (DLD), max. SOLITARY VIREO: 26 Mar (1) Oaklands, RUC (TJW), earliest arrival date ever recorded in the Nashville area. Philadelphia Vireo: 11 May (6) RDL (NTOS, SBC), max; 7 May (1) Dunbar Cave S.P. MTC (AHH); 9 May (3) RDL (JCA), et al., lrs.

Warblers: Blue-winged Warbler: 16 Apr (1) Sullivan Ridge, DVC (WJC), ers. Tennessee Warbler: 23 Apr (1) LH (JCA), ers; 17 May (1) CLA (AHH), lrs. Golden-winged Warbler: 23 Apr (1) Sullivan's Ridge, DVC (WJC), ers. Orange-

crowned Warbler: 23 Apr (1) LH (JCA); 25 Apr (1) RDL (WJC). Nashville Warbler: 22 Apr (1) WP (WJC), ers; 4 May (1) CLA (AHH), lrs. Northern Parula: 15 Apr (1) CLA (AHH), ers. Yellow Warbler: 17 Apr (1) RDL (WJC), ers. Chestnut-sided Warbler: 24 Apr (1) CLA (AHH), ers. Magnolia Warbler: 30 Apr (1) LH (JCA), ers; 18 May (1) LH (JCA), lrs. Cape May Warbler: 29 Apr (1) Cookeville, PUC (JWW), ers. Black-throated Blue Warbler: 9 May (1) BAH (RWS), only report. Yellow-rumped Warbler: 12 May (1) RDL (JCA, et al.), lrs. Black-throated Green Warbler: 31 Mar (1) RDL (WJC). Blackburnian Warbler: 30 Apr (1) Dunbar Cave S. P. MTC (AHH), ers. Yellow-throated Warbler: 4 Apr (1) CLA (AHH), ers. Bay-breasted Warbler: 30 Apr (1) BAH (RWS), ers. Cerulean Warbler: 21 Apr (1) Sullivan Ridge (WJC), ers. Prothonotary Warbler: 15 Apr (1) CLA (AHH), ers. SWAINSON'S WARBLER: 25 Apr (1) Ashland City Marsh, CHC (TJW), ers; 2 May (1) RDL (WJC); 17 May (1) Bradley Creek, CFC (DLD, RWL, ELR), lrs, this species was recorded more frequently this season than ever before, observers are encouraged to watch for this species and be aware that Swainson's Warblers have nested in the region. Louisiana Waterthrush: 20 Mar (1) Basin Spring, DVC (ATT), ers. Kentucky Warbler: 21 Apr (1) Sullivan Ridge (WJC), ers. Connecticut Warbler: 22 Apr (1) Tullahoma, CFC (MDH), ers; 17-18 May (1) CLA (AHH); 19 May (1) BAH (RWS), lrs. Mourning Warbler: 13 May (1) Columbia, MUC (WNJ), ers; 15 May (1) LH (JCA); 15 May (1) CLA (AHH); 24 May (1) WP (DFV), lrs. Common Yellowthroat: 16 Apr (1) CCNWR, SWC (AHH), ers. Hooded Warbler: 16 Apr (1) Sullivan's Ridge (WJC), ers. Wilson's Warbler: 3 May (1 b) Columbia, MUC (GRM), ers; 15-23 May (1) LH (JCA), lrs. Canada Warbler: 30 Apr (1) BAH (RWS), ers; 14-23 May (1) LH (JCA), lrs. Yellow-breasted Chat: 24 Apr (1) LH (JCA), ers.

Dickcissel-Siskin: Dickcissel: 7 Apr (1) CLA (Ellen J. Walker), ers; 7 May (2) Columbia, MUC (MDH). Chipping Sparrow: 10 Mar (1) MUC (OBL), ers. Vesper Sparrow: 31 Mar (4) Steel Stock Rd., MTC (AHH), ers; 7 May (1) Stonybrook Golf Course, MUC, (WNJ), lrs. Lark Sparrow: 11 May (1) Simmons Bluff Rd. WLC (RVM, Melvin R. McMillan), only report. Grasshopper Sparrow: 28 Apr (1) AEDC (DLD), ers; 1 May (1) Dudley Rd. MTC (AHH); 12 May (1) Horseshoe Bend, DVC (DFV). Lincoln's Sparrow: 1 May (1) Pennington Bend, DVC (WJC), ers; 12 May (2) Horseshoe Bend, DVC (DFV), lrs. Bobolink: 1 May (66) MTC (AHH), ers and max; 5 May (50) Miller's Crossroads, CFC (FNM); 12 May (27) Horseshoe Bend, DVC (DFV), lrs. Pine Siskin: 25 May (1) BAH (RWS), lrs.

Locations: AEDC-Arnold Engineering and Development Center, Coffee Co.; BAH-Barnes Hollow, Putnam Co.; CCNWR-Cross Creeks National Wildlife Refuge; CFC-Coffee Co.; CHC-Cheatham Co.; CLA-Clarksville, Montgomery Co.; DVC-Davidson Co.; FKC-Franklin Co.; GSP-Gallatin Steam Plant, Sumner Co.; LH-Love Hill, Davidson Co.; MOP-Monsanto Ponds, Maury Co.; MUC-Maury Co.; OHL-Old Hickory Lake; PPL-Percy Priest Lake; PUC-Putnam Co.; RDL-Radnor Lake, Davidson Co.; RUC-Rutherford Co.; SUC-Sumner Co.; SWC-Stewart Co.; WDR-Woods Reservoir; WLC-Wilson Co.; WP-Warner Parks, Davidson Co.

DAVID VOGT, 7818 Old Charlotte Pike, Nashville, TN 37209

EASTERN RIDGE AND VALLEY REGION - Basically, it was a wet spring cool temperatures occurred early in the season, but returned to normal later. The second week of March was unseasonably warm, but the rest of the month and the first half of April were cooler than usual. The latter half of April through May saw average temperatures. Precipitation in March ranged from well above normal (9.5 in. at Chattanooga is 3.2 in. high) to near normal (4.0 in. at Johnson City), while that for April was 1-2 in. below normal regionwide and May rainfall was 2-3 in. above normal regionwide. Johnson City received a light snow on 19 March and saw its last frost on 18 April.

Birding was good this spring. Most regular migrants were on schedule, with few over-eager or tardy individuals. Several rare and uncommon birds were observed. Ducks and shorebirds were generally reported as somewhat scarce, but there were some good finds among them. Among passerines, warblers staged a good flight in the Knoxville (33 species on spring count 29 April) and Johnson City areas.

The autumn hawk migration is well known, but the returning flight in spring seems to go unnoticed. It may be less dramatic, but should be deserving of our attention. In addition to reports in the text below, a small northward movement was noted by Randy Stringer in the Chattanooga area on 27 March (5 Red-tailed Hawks), 28 March (1 Northern Harrier, 1 Sharp-shinned Hawk and 8 Red-tailed Hawks) and 2 April (3 Sharp-shinned, 1 Cooper's, 2 Red-tailed, and 1 American Kestrel).

Loon-Ibis: Red-throated Loon: 26 Mar (1) CHL (RCS). Common Loon: 6 Apr (44) BOL (RLK), max; 27 Apr (1) AUS (RLK), lrs. Horned Grebe: 6 Apr (11) BOL (RLK), max. AMERICAN WHITE PELICAN: 23 Mar-3 Apr (9) HRA, Meigs Co. portion (Carl W. Campbell, et al.); 8 Apr (8) Watts Bar Lake, Roane Co. portion (Dick Hurd); 11 Apr (5) FLL (Marcia L. Davis); probably the same birds moving up the Tennessee River system. Double-crested Cormorant: 4-7 Apr (8-12) Nickajack Lake, Marion Co. (AMJ, EMR, RJH); 6/17 Apr (5/13) BOL (RLK/ Tom McNeil, Stan Strickland); regular through Apr (max 55 on the 18th) FLL (JMC, BRC); 18 Apr (3) KPT (FJA); 18-24 Apr/7-12 May (1-2/5-2) AUS (RLK); 25 May (1) BOL (BLC, GWS); good showing. LEAST BITTERN: 29 Apr (1) AUS (RLK), rare, especially in the spring. Great Blue Heron: 9-11 nests BLV (BGM); 3 nests Bledsoe State Forest, Bledsoe Co. (Robert F. Campbell); 2 new colonies on FLL (the first there)-1 in Blount Co. and the other (5+ nests) on Looney Island, KNC (Barbara Finney, Steve and Rebecca Satterfield, Lou Fuller et al.), the latter is the furthest upstream site known; this species continues to increase in numbers and expand its range. Great Egret: 23/27 Mar (1) HRA (AMJ, EMR); 3 Apr (1) AUS, the earliest ever there by 7 days; 6 Apr (3) SAB (KHD, LHD); 7 Apr (3) Clear Creek Reservoir, Bristol, Virginia (JWC); 8 Apr (2) HRA (DCC); 9 Apr (pair in Great Blue Heron colony) Harrison Bay, CHL (CPN), not known if they nested, which would be the first in east Tennessee; 11 Apr (5) FLL (Holly Overton); 18 Apr (1) AUS (RLK); 27 Apr (1) Cherokee Lake, Grainger Co. (DCC); 2 May (1) BLV (BGM); 31 May (1) HRA (AMJ, EMR). Snowy Egret: 31 May (1) HRA (AMJ, EMR). Cattle Egret: 7 Apr (1) KNC (DCC); 17-18 Apr (1) AUS (BLC, RLK); 1 May (3) southern WGC (FJA); 3 May (1) BOL (BLC); 11 May (1) SAB (KHD, LHD). Green-backed Heron: 28 Mar (1) AUS (BLC), ers. Black-crowned Night Heron: 3 Apr (2) Nolichucky Waterfowl Refuge, GNC (Jim Holt); 27 Apr-1 May (2) AUS (RLK, JWB); a small colony (10+ nests) on an island in the Holston River at KPT (Daniel

J. Nieves). Yellow-crowned Night Heron: 31 Mar (1) BLV (BGM), ers at nesting site; 21 Apr (2) GNC (Phine Britton); 31 May (1) HRA (AMJ, EMR). GLOSSY IBIS: 26 Apr (1 ad, breeding plumage) AUS (RLK et al.), 3rd local record.

Waterfowl: Greater White-fronted Goose: 31 Mar (1) HRA (RJH), late. Snow Goose: 3 Mar (14 white) migrating over CHA (KHD, AMJ); 27 March (1 blue) HRA (AMJ, EMR). Blue-winged Teal: 6 Apr (50) BOL (RLK), max. Northern Shoveler: 6 Apr (20) BOL (RLK), max. American Wigeon: 12 May (2) KSP (KHD, LHD); 13 May (1) Douglas Lake, Jefferson Co. (ARH, RDH), lrs. Canvasback: 10 Mar (22) CHL (KHD, LHD, James D. Rowell, Jr.). Greater Scaup: 11 Mar (280) CHL (KHD, LHD), max. Lesser Scaup: 6 Apr (423) BOL (RLK), large number there, max. Oldsquaw: 29 Mar (4) BOL (RLK). White-winged Scoter: 26 Mar (1) CHL (RCS); 29 Mar (5) BOL (RLK). Surf Scoter: 6 Apr (1) BOL (RLK). Hooded Merganser: 22 May (1) KSP (ARH, RDH, Carol and Gene Coleman), late or nesting? Red-breasted Merganser: 6 Apr (57/88) BOL/Cherokee Lake, Grainger Co. (RLK/DCC), max.

Osprey-Crane: Osprey: 11 Mar (1) AUS (JWB), very early there. Bald Eagle: 19 May (1 im) DOD (RDH, ARH). Northern Harrier: 14, 16 Apr (1) WGC (RLK, BLC), lrs. Broad-winged Hawk: 7 Mar (2) BLV (BGM), ers; 23 Apr (42 in 1 kettle) Cleveland airport, Bradley Co. (RLK). Golden Eagle: 14 Apr (1 ad, 1 im) near JNC (RLK), late. Merlin: 1 Apr (1 f) AUS (RLK). Peregrine Falcon: 11 Mar (1) AUS (JWB); 28 Mar (1/1) CHA/SAB (RJH/RCS). Virginia Rail: 26-29 May (1) AUS (BLC), late or possibly nesting. Sora: 21 Mar (1) Jonesborough, WGC (JWB); 4 Apr (1) BLV (AMJ, EMR); 16 Apr/7-9 May (1/1) AUS (RLK, BLC, RLK). American Coot: 27 May (1) BOL (JWC), lrs. Sandhill Crane: the migration through the CHA area extended from 11 Feb-10 Mar, with a late individual on 1 Apr, "peak numbers reached 1000-1500 on 4 Mar, most roosted on Hiwassee Island, Meigs Co." (fide KHD); 21 Apr (1) Mosheim, GNC (Linda Northrop, Daniel J. Nieves), late and east of usual occurrence.

Plover-Woodpecker: Lesser Golden Plover: 29 Mar (1) Eagle Bend Fish Hatchery, Anderson Co. (JMC, BRC); 31 Mar (1) LST (RLK); 5-6 Apr (2) AUS (RLK et al.); 14-15 Apr (1) BLV (RJH). Ruddy Turnstone: 25 May (1) KSP (RJH). Sanderling: 18/22 May (2/7) KSP (JRW, Dollyann Myers/ Bob Collier). White-rumped Sandpiper: 25 May (6) KSP (RJH). American Woodcock: 3 Mar (2) Moccasin Bend, CHA (RJH et al.); 4 Mar (2) AUS (JWB); 6 Mar (2-3) East Brainerd, CHA (Robin A. Rudd); 17 Mar (nest with 3 eggs) Snooper's Rock, Prentice Cooper State Forest, Marion Co. (Robert F. Campbell). Bonaparte's Gull: good numbers on many major bodies of water throughout the region, mostly in Apr; 6 Apr (225) BOL (RLK), max; 22 May (1) KSP (Bob Collier), lrs. Ring-billed Gull: 3 Jun (1) AUS (RLK), lrs. Herring Gull: 6 Apr (11) BOL (RLK), max. Caspian Tern: 12 Apr (1) FLL (Steve and Rebecca Satterfield, Chris Butler); 6/25 May (3/2) KSP (RLK, JWB, Linda Northrop/ RJH). Forster's Tern: 6 Apr (1) BOL (RLK); 16/21 Apr (1/1) AUS (RLK); 21 Apr (2) KPT (Stan Strickland); 4 May (15) Cherokee Lake, Grainger Co. (DCC). Black-billed Cuckoo: 27 May (1) Blountville, SLC (RLK), only report. Barn Owl: 4 Apr/9 May (1 dead yg about 3-4 days old/ ad feeding yg) JNC (Dan Huffine/RLK); Mar-May/early Jun (pair/nest with eggs) Gray, WGC (Dan Huffine); 15 May (nest with 6-8 yg) Sulphur Springs, WGC (Ken Ripley, RLK); 17 May (nest with 5 eggs) LST (Ken Ripley, RLK).

Red-headed Woodpecker: 3 May-EOP (2) LST (BLC et al.); 7 May (1 migrant) AUS (RLK); 9 May (1) Bowmantown, WGC (BLC, JWB, RLK); 15 May (1) near Jonesborough, WGC (RLK); 25 May (2) GNC (JoAnne Routledge).

Flycatcher-Shrike: Olive-sided Flycatcher: 21 May (1) Jefferson City (Howard Chitwood). Acadian Flycatcher: 3 Mar (2 singing birds) Fall Creek Falls S.P., Van Buren Co. (*MGW, Susan McWhirter et al.), more than a month early. Least Flycatcher: 28 May (2) near Jellico, Campbell Co. (ARH, RDH), not found 2 Jun. Tree Swallow: pair nesting in nestbox AUS (RLK), 3rd nesting there. Cliff Swallow: nesting under 4 bridges on BOL (RLK, JWC). Red-breasted Nuthatch: 1 May (1) Sewanee, Franklin Co. (Jerry Ingles); 2 May (1) JNC (RLK); lrs of modest winter invasion. Brown-headed Nuthatch: 17 Mar (pair investigating nestbox) CHA (Lynn and Helen Sauls). Marsh Wren: 12 May (1) AUS (RLK). Blue-gray Gnatcatcher: 14 Apr (25+ flocking with Yellow-rumped Warblers) Bean Station, Hawkins Co. (RDH, ARH), unusual concentration, "possibly due to rainy weather". American Pipit: 29 Apr (18) U.T. Plant Sciences Farm, KNC (ARH), lrs. Loggerhead Shrike: "good numbers of reports from KNC, Grainger, Seveir, Hawkins, Loudon, Claiborne, and Rhea Cos." (RDH, ARH, Richard Clark, CPN, George W. McKinney); 24 May (2 ad with 4 yg) SAB (Paul Cole); 6 sites in WGC and SLC, including 31 May (2 ad with 4 yg) BOL (RLK et al.); encouraging reports for this declining species, but should still bear close watching.

Vireo-Grosbeak: Yellow-throated Vireo: 30 Mar (1) CHA (RCS), ers. Warbling Vireo: 12 May-EOP (pair) LST (RLK, BLC); 15 May (2 singing m) Sulphur Springs, WGC (RLK); 31 May (1) BOL (RLK); scarce in region. Philadelphia Vireo: 29 Apr (1) KNC spring count (fide CPN), only report. Orange-crowned Warbler: 26 Mar (1) CHL (RCS). Yellow-rumped Warbler: 25 May (3) Bristol, SLC (JWC), lrs. Connecticut Warbler: 19 May (1) CHA (RJH). Vesper Sparrow: several reports; 7 Apr (25) CHA (RJH), max; 25 Apr (1) AUS (RLK), lrs. SHARP-TAILED SPARROW: 12 May (1) AUS (RLK, JWB), first spring record in the JNC-Elizabethton area, 10th overall; very few spring sightings in the state. Swamp Sparrow: 12 May (2) AUS (RLK, JWB), lrs. White-throated Sparrow: 19 May (1) DOD (ARH, RDH), lrs. Bobolink: relatively few reports in the KNC and JNC areas (fide CPN and RLK). BREWER'S BLACKBIRD: 30 Mar (1 f) Tri-cities airport, SLC (BLC, SG, GWS, MD, CFW). Northern Oriole: 19 May ("pair with at least 2 yg in nest constructed of monofilament fishing line") near DOD (RDH, ARH), nest first observed on 15 Apr, could it have been built last year? Purple Finch: after being virtually absent all winter, there was a major movement into the JNC area from late Mar to late Apr, with 20-50 daily at feeders and in the woods (fide RLK); apparently no such occurrence elsewhere. Pine Siskin: common regionwide through Apr; record high of 214 on KNC spring count 29 Apr (fide CPN); lrs for GNC, JNC and Bristol in early May (m.ob.); 19 May (1) Signal Mountain, HLC (Jonnie Sue Lyons); present to EOP in Sewanee, Franklin Co. (Harry C. Yeatman); 27 May (1 fledged yg) Lookout Mountain, HLC (Ted Caldwell), first state breeding record, if accepted by the Breeding Bird Atlas Verification Committee, details should be published separately. Evening Grosbeak: 16 Mar/1 May (40/1) GNC (Herb and Cynthia Cragin), max and lrs there; 13-15 Apr (1) JNC (fide Lois Herndon), only report in the JNC area.

Locations: AUS-Austin Springs, Washington Co.; BLV-Brainerd Levee, Hamilton Co.; BOL-Boone Lake, Sullivan and Washington Cos.; CHA-Chattanooga; CHL-Chickamauga Lake, Hamilton Co. portion; DOD-Douglas Dam, Sevier Co.; FLL-Fort Loudoun Lake, Knox Co. portion; GNC-Greene Co.; HLC-Hamilton Co.; HRA-Hiwassee River Area, primarily Meigs Co., but also Bradley, McMinn, and Rhea Cos.; KNC-Knox Co.; KPT-Kingsport; KSP-Kingston Steam Plant, Roane Co.; JNC-Johnson City; LST-Limestone, Washington Co.; SAB-Savannah Bay, Hamilton Co.; SLC-Sullivan Co.; WGC-Washington Co.

RICHARD L. KNIGHT, 804 North Hills Dr., Johnson City, TN 37604

EASTERN MOUNTAIN REGION - Periods of cool weather in March and April seemed to delay the arrival of many migrants. Precipitation was about normal in March, April was below normal and May was almost 3 in. above normal. Watauga and South Holston Lakes reached full pool early. Almost continuous release of water at South Holston dam kept water in South Holston River deep and swift. Shorebirds were observed flying up and down the river, finding no places to land.

I was happy to receive records from some new contributors as well as records from some who had not contributed in a while. Keep up the good work.

Grebe-Turkey: Horned Grebe: 5 Mar (12) SHL (BLC). Great Egret: 8 Apr (1) Butler, JHC (JWB); 15 Apr (1) Stoney Creek, CRC (GOW). Yellow-crowned Night Heron: 30 Mar (2) ELI (RLK), ers, at usual nest site through period. Green-winged Teal: 24-25 Mar (1) WTR (CFW), only report. American Black Duck: 6 Mar (2) RIP (CFW), lrs. American Wigeon: 4 Apr (12) WTL (BLC), max. Ring-necked Duck: 4 Apr (18) WIL (RLK), max. Lesser Scaup: 4 Apr (2) WIL (RLK), lrs. SURF SCOTER: 4 Apr (1 ad m, 1 ad f) WIL (RLK et al.). Bufflehead: 12 May (1) WIL (GOW, RDL, CFW), lrs. Hooded Merganser: 6 Mar (5) RIP (CFW); 27 Mar-6 Apr (7) WTR (GOW et al.). Red-breasted Merganser: 24 Mar (20) Nolicucky R. UNC (FJA); 12 May (1) WTL (GOW, RDL, CFW). Northern Harrier: 5 May (1) RNM (GOW, BLC, MD, CFW, GWS), only report, late. Sharp-shinned Hawk: 4 reports from CRC and UNC. Cooper's Hawk: only 1 report, UNC. Red-shouldered Hawk: 4 Apr (1) WIL (BLC, SG); 14 May (1) RIP (RLK). Merlin: 12 May (1 f) WTR (RDL, GOW), late. Wild Turkey: 8 Apr (1) Simmerly Creek, CRC (TM); 9 Apr (1) Buffalo Mt., WAC (BLC).

Woodcock-Wren: American Woodcock: 5 Mar (1) CGP RNM (ABS). Bonaparte's Gull: 27 Mar (38) SHL (BLC). Ring-billed Gull: 12 May (2) WTL (GOW, RDL, CFW), lrs. Black-billed Cuckoo: 1/28 May (1/1) SHL (RPL). Northern Saw-whet Owl: 5 Mar (1, calling) CGP RNM (ABS), ers; 2 other CGP records; 19-20 May (3) GSMNP (JRW, Dollyann Myers). Chuck-wills-widow: 21 Apr (1) MLC (FJA), ers. Ruby-throated Hummingbird: 15 Apr (1) MLC (FJA), ers. Red-headed Woodpecker: 20 Mar-24 Apr (1) MLC (FJA). Yellow-bellied Sapsucker: 17 Apr (1) CRC (MD), lrs. Olive-sided Flycatcher: 2 May (1) Buffalo Valley Golf Course, UNC (JWB). Alder Flycatcher: 14 May (2) RNM (RLK), ers. Tree Swallow: 16 Mar (6) WTR (CFW), ers; 28 Apr-EOP SDV (JS, LAS, JWC), nest in nestbox, 5 eggs on 12 May. Northern Rough-winged Swallow: 12 May, nest along U.S. 421 near top of Holston Mtn., SUL (RPL). Cliff Swallow: 12 May (20+ active nests) SR44 bridge, South Holston River, SUL (RPL). Barn Swallow: 18 Mar (2) WTR (TM), ers. Common Raven: 5 Mar (6) RNM (RLK); 15 Mar-EOP (2)

SHL (RPL), seen regularly at 1700' elev.; 21 Apr (1) ERW (GOW). Red-breasted Nuthatch: numerous reports of 1-2 birds at all elevations through Apr. Brown Creeper: 14 May (1) in spruce-fir, RNM (RLK). Marsh Wren: 12 May (1) ERW (BLC, SG, GWS).

Thrush-Grosbeak: Swainson's Thrush: 20 May (1) SHL (RPL), lrs, b. Solitary Vireo: 14 Mar (1) Hoss Cove, WAC (FJA), ers, early record by 6 days. Yellow-throated Vireo: 20 Apr (1) SHL (RPL), ers. Philadelphia Vireo: 8 May (1) WIL (TM). Blue-winged Warbler: 25 May (1) Dry Creek, Buffalo Mtn., WAC (RLK), lrs, late. Golden-winged Warbler: 3 territorial males, Roan Mt. State Park, CRC (RLK). Tennessee Warbler: 24 May (1) SHL (RPL), lrs. Yellow-rumped Warbler: 14 May (1) RIP (RLK), lrs. Swainson's Warbler: 2 May-EOP (1) Hoss Cove, WAC (RLK); 14 May (1) RIP (RLK). Dickcissel: 12 May (1) SDV (JWC, JS, LAS). Vesper Sparrow: 6 Apr (25) Razor Farm, ELI (BLC, MD, GWS), large concentration; 29 Apr (2) SDV (JS); 19 May (1) Roger's Ridge, JHC (RLK), on breeding grounds. Savannah Sparrow: 8 Apr (2) SDV (JWC). White-crowned Sparrow: 6 May (1) SDV (JS), lrs. Bobolink: 6 May (1) SDV (JS). Rusty Blackbird: 8 Apr (107) SDV (JWC). Purple Finch: scarce through Mar, sizeable influx in Apr (10-30 daily); 4 May (6) SHL (RPL), lrs. Pine Siskin: 20-30 daily until departure; 11 May (10) SHL (RPL), lrs. Evening Grosbeak: 5 Mar (120) RNM (RLK); 8 Apr (60) Simmerly Creek, CRC (TM); 50-75 daily through 8 Apr SDV (JS); 16 Apr (2) SDV (JS), lrs.

Addendum: Whimbrel: 5 Aug 87 (1) RNM (ABS). Water Pipit: 12 Jun 87 (2) RNM (ABS). Magnolia Warbler: 17 May/20 Jun 89 (1, singing) Grassy Ridge, RNM (ABS). Snow Bunting: 18 Nov 88 (1) RNM (ABS).

Locations: CGP-Carver's Gap, Carter Co.; CRC-Carter Co.; ELI-Elizabethton; ERW-Erwin; GSMNP-Great Smoky Mountain National Park; JHC-Johnson Co.; MLC-Milligan College, Carter Co.; RIP-Ripshin Lake, Carter Co.; RNM-Roan Mtn, Carter Co.; SDV-Shady Valley, Johnson Co.; SHL-South Holston Lake area, Sullivan Co.; SUL-Sullivan Co.; WAC-Washington Co.; WIL-Wilbur Lake, Carter Co.; WTL-Watauga Lake, Carter Co.; WTR-Watauga River, Carter Co.; UNC-Unicoi Co.

RICHARD P. LEWIS, 407 V.I. Ranch Rd., Bristol, TN 37620

OBSERVERS:

- FJA - Fred J. Alsop
 CHB - Carolyn H. Bullock
 GBB - Gil B. Beaver
 BBC - Ben B. Coffey, Jr.
 DCC - David C. Chaffin
 JMC - James M. Campbell
 LCC - Lula C. Coffey
 RTC - Robert T. Casey
 WJC - William J. Cowart
 HBD - Helen B. Dinkelspeil
 LHD - Lillian H. Dubke
 JAF - Jim A. Ferguson
 SCF - Sue C. Ferguson
 MLG - Murray L. Gardner
 SG - Sally Goodin
 AHH - Anne H. Heilman
 HSH - Helen S. Hight
 MSH - Mark S. Hackney
 RJH - R. John Henderson
 WNJ - William N. Jernigan
 JLL - Joe L. Levy
 RDL - Richard D. Lura
 RWL - Ruth W. Luckado
 SLL - Selma L. Lewis
 FNM - F. Nicky Medley
 RVM - Ruth V. McMillan
 ARN - Annie R. Norvell
 DDP - Dick D. Preston
 TDP - T. David Pitts
 ELR - Erma L. Rogers
 ABS - Alan B. Smith
 GWS - Glen W. Swofford
 JS - John Shumate, Jr.
 NMS - Noreen M. Smith
 RRS - Regina R. Simbeck
 RWS - Richard W. Simmers, Jr.
 MJU - M. Jackie Utley
 BHW - Barbara H. Wilson
 EKW - Eddie K. Wilbanks
 JEW - James E. Waldron
 JRW - Jeff R. Wilson
 MGW - Martha G. Waldron
 JTOS - Jackson Chapter TOS
 JCA - Jan C. Alexander
 DPB - Diane P. Bean
 JWB - James W. Brooks
 BLC - Brian L. Cross
 JBC - Joyce B. Campion
 JWC - J. Wallace Coffey
 LVC - Larry V. Campion
 WGC - William G. Criswell
 DLD - Donald L. Davidson
 KHD - Kenneth H. Dubke
 MD - Martha Dillenbeck
 RPF - Robert P. Ford
 JCG - J. Chris Greene
 MAG - Mark A. Greene
 AH - Allen Hight
 ARH - Audrey R. Hoff
 MDH - Marguerite D. Hernandez
 RDH - Ron D. Hoff
 AMJ - Albert M. Jenkins
 RLK - Richard L. Knight
 OBL - O. Bedford Lochridge
 RPL - Richard P. Lewis
 SDL - Selena D. Little
 BGM - Barbara G. McMahan
 GRM - George R. Mayfield, Jr.
 TM - Tom McNeil
 CPN - Charles P. Nicholson
 RWP - Robert W. Peebles
 VBR - Virginia B. Reynolds
 EMR - Eugene M. Ryther
 DJS - Damien J. Simbeck
 JES - J. E. Sutton
 LAS - Lorrie Ann Shumate
 QNS - Quincy N. Stykes
 RCS - Randy C. Stringer
 ATT - Ann T. Tarbell
 DFV - David F. Vogt
 CFW - C. Frank Ward
 GOW - Gary O. Wallace
 JLW - J. Lynn Williams
 JWW - Joesph W. Wahl
 TJW - Terry J. Witt
 MTOS - Memphis Chapter TOS
 NTOS - Nashville chapter, TOS

INSTRUCTIONS TO AUTHORS

The Migrant records observations and studies of birds in Tennessee and adjacent areas. Most articles are written by members of the Tennessee Ornithological Society.

SUBMISSIONS: The original and, if feasible, two copies of the manuscript should be sent to the Editor: T. David Pitts, Biology Department, University of Tennessee at Martin, Martin, TN 38238. Manuscripts that have been published in other journals should not be submitted.

MATERIAL: The subject matter should relate to some phase of Tennessee ornithology. It should be original, factual, concise, and scientifically accurate.

STYLE: Both articles and short notes are solicited; recent issues of *The Migrant* should be used as a guide in the preparation of manuscripts. Where more detail is needed, reference should be made to the *Style Manual for Biological Journals*; this book is available at many public libraries and from the American Institute of Biological Sciences, 1401 Wilson Boulevard, Arlington, VA 22209.

COPY: Manuscripts should be typed *double spaced* on 8.5 x 11" paper with adequate margins for editorial notations. Tables should be prepared on separate sheets with appropriate title and column headings. Photographs intended for reproduction should be sharp with good contrast on glossy white paper; black and white photographs will usually reproduce better than color photographs. Weights, measurements, and distances should be in metric units. Dates should be in "continental" form (e.g., 16 March 1968). Use the 24-hour clock (e.g., 0500 or 1900).

NOMENCLATURE: The common and scientific names of a species should be given the first time it is mentioned. The scientific name should be underlined. Names should follow the A.O.U. Check-list of North American Birds (1983 edition or subsequent supplements).

TITLE: The title should be concise, specific, and descriptive.

ABSTRACT: Manuscripts of five or more typed pages should include an abstract. The abstract should be less than 5% of the length of the manuscript. It should include a brief explanation of why the research was done, the major results, and why the results are important.

LITERATURE CITED: List all literature citations in a Literature Cited section at the end of the text. Text citations should include the author and year.

IDENTIFICATION: Manuscripts including reports of rare or unusual species or of species at atypical times will be reviewed by the TOS Certification Committee before publication in *The Migrant*. Verifying evidence should include: date, time, light and weather conditions, exact location, habitat, optical equipment, distance, behavior of bird, comparison with other similar species, characteristic markings, experience of observer, other observers verifying the identification, and reference works consulted.

REPRINTS: Reprints are available to authors on request. Billing to authors will be through the TOS Treasurer.

SEASON REPORTS: Observations that are to be considered for publication in The Season section should be mailed to the appropriate Regional Compiler. Consult a recent issue of *The Migrant* for the name and address of the compilers.

CONTENTS

FIRST TENNESSEE RECORD OF THE WHITE-FACED IBIS <i>Martha Waldron</i>	65
FIRST RECORD OF SCISSOR-TAILED FLY CATCHER IN THE GREAT SMOKY MOUNTAIN NATIONAL PARK <i>Fred J. Alsop, III</i>	66
SOME EARLY RECORDS FROM GRAND JUNCTION, HARDEMAN COUNTY, TENNESSEE <i>Ben B. Coffey, Jr.</i>	67
BANDED SHARP-SKINNED HAWK RECOVERED AT SHERWOOD, TENNESSEE <i>Harry C. Yeatman</i>	67
IN MEMORIAM: Sue Bell <i>Elizabeth Collins</i>	68
BOOK REVIEW <i>T. David Pitts</i>	68
THE SEASON — Spring: 1 March - 30 May 1990 <i>Robert P. Ford</i>	69
Western Coastal Plain <i>Martha G. Waldron</i>	69
Highland Rim and Basin Region <i>David F. Vogt</i>	72
Eastern Ridge and Valley Region <i>Richard L. Knight</i>	75
Eastern Mountain Region <i>Richard P. Lewis</i>	78
Observers	80