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## MIDDLE TENNESSEE ORNITHOLOGICAL RECORDS OF THE LATE H. O. TODD, JR.

JON E. DEVORE

This paper represents a summary of the ornithological data recorded over a period of almost forty years by the late Henry Oliver (Hot) Todd, Jr. in Rutherford and several of the other counties which form a portion of the south-central region of Tennessee. The data, the bulk of which is either egg or young dates, also includes some rather interesting sight and collection records. It is hoped that in presenting this information, it will not only add significantly to our knowledge of the birds of this region, but will also serve as a stimulus for another to carry on where "Hots" work must now stop.

As far as the actual mechanics of the paper is concerned, for those species which have less than ten eggs and/or young dates, the records are listed in entirety. For species with eleven or more egg and/or young dates, an Earliest Date, Median Date and Latest Date are shown, along with Clutch and/or Brood Sizes. Regarding the Median Date, in those cases where an even number of recorded dates would have necessitated using a mid-point between the middle-most dates, both middle dates are used as Median Dates.

The following symbols are used in the paper: e = eggs; y = young; county designations (each followed by the total number of records from that county): Bd.Co. Bedford County (3), Ca.Co. Cannon County (11), Co.Co. Coffee County (1), Fr.Co. Franklin County (13), Gr.Co. Grundy County (3), Li.Co. Lincoln County (22), Ma.Co. Maury County (30), R.Co. Rutherford County (2514), Wa.Co. Warren County (7), Wi.Co. Wilson County (1).

PIED-BILLED GREBE—Egg Dates: One record. 5-1-38 (an unknown number of eggs) found broken in the nest, R.Co.

GREEN HERON—Egg Dates: Eleven records, eight R.Co., three Fr.Co. Earliest Date: 4-17-38 (1e) Fr.Co., 4-17-38 (4e) Fr.Co., 4-17-38 (5e) Fr.Co.; Median Dates: 5-2-36 (4e) R.Co., 5-2-36 (5e) R.Co., 5-2-36 (5e) R.Co. and 5-16-37 (3e) R.Co., 5-16-37 (4e) R.Co.; Latest Date: 6-26-38 (4e) R.Co.; Clutch Sizes: one set with 1e, one set with 3e, six sets with 4e, three sets with 5e.

Young: Five records. 5-10-59 (4y) R.Co.; 5-16-37 (5y) Fr.Co.; 5-16-37 (5y) Fr.Co.; 5-16-37 (5y) Fr.Co.; 5-28-37 (4y) R.Co.



H. O. Todd, Jr. at Goose Pond,  
Grundy County, Tennessee, May 1, 1938.

LEAST BITTERN—Egg Dates: Five records. 6-26-38 (4e) Ma.Co.; 7-4-37 (1e) Ma.Co.; 7-4-37 (1e) Ma.Co.; 7-4-37 (5e) Ma.Co.; 7-4-37 (5e) Ma.Co.

Young: One record. 7-4-37 (1y) Ma.Co.

BLUE-WINGED TEAL—Young: Three records. 5-1-38 (10y) Gr.Co.; 5-1-38 (7y) Gr.Co.; 6-22-37 (10y) R.Co.

HOODED Merganser—Observations: 9-5-36 (1 female) shot R.Co.

TURKEY VULTURE—Egg Dates: Eleven records, all R.Co. Earliest Date 4-12-59 (2e) R.Co.; Median Date: 5-1-38 (2e) R.Co.; Latest Date: 5-11-38 (2e) R.Co.; Clutch Sizes: one set with 1e, ten sets with 2e.

Young: Five records. 7-19-38 (2y) R.Co.; 7-23-39 (2y) R.Co.; 7-23-39 (2y) R.Co.; 7-28-40 (2y) R.Co.; 7-30-39 (1y) R.Co.

Observations: 7-7-38 (1 solid white bird) seen flying near the outskirts of Murfreesboro, R.Co.

**BLACK VULTURE**—Egg Dates: Three hundred sixty records, all R.Co. Earliest Date: 2-19-39 (2e) R.Co.; Median Date: 4-5-39 (2e) R.Co., 4-5-42 (2e) R.Co., 4-5-42 (2e) R.Co., 4-5-42 (2e) R.Co., 4-5-42 (2e) R.Co., 4-5-70 (2e) R.Co.; Latest Date: 7-17-38 (2e) R.Co.; Clutch Sizes: thirty-five sets with 1e, three hundred twenty-five sets with 2e.

Young: Sixty-one records, all R.Co. Earliest Date: 4-2-72 (2y) R.Co.; Median Dates: 7-2-39 (2y) R.Co., 7-2-50 (2y) R.Co. and 7-3-38 (1y) R.Co., 7-3-38 (2y) R.Co., 7-3-38 (2y) R.Co.; Latest Date: 8-16-39 (2y) R.Co.; Brood Sizes: seventeen with 1y, forty-four with 2y.

**COOPERS HAWK**—Egg Dates: Twenty-nine records, all R.Co. Earliest Date: 5-4-38 (1e) R.Co.; Median Date: 4-30-35 (3e) R.Co.; Latest Date: 6-11-38 (1e) R.Co.; Clutch Sizes: three sets with 1e, four sets with 2e, nine sets with 3e, ten sets with 4e, three sets with 5e.

Young: Three records. 6-11-38 (3y) R.Co.; 7-10-35 (4y) R.Co.; 7-11-37 (4y) R.Co.

**RED-TAILED HAWK**—Probable Nestings: Two records. Late February thru March, 1973 (adult) setting on large nest, approximately three feet in diameter at top, three feet in depth, located approximately seventy to seventy-five feet from ground in crotch of a Shagbark Hickory tree, R.Co.; mid-March, 1973 (two adult birds) seen around what appeared to be a completed nest, R.Co.

**BROAD-WINGED HAWK**—Egg Dates: Two records. 4-18-38 (4e) R.Co.; 4-22-38 (2e) R.Co.

**GOLDEN EAGLE**—Observations: 8-21-70 (1) seen flying S over Todd farm, R.Co.; 8-23-70 (1) seen flying NW over Todd farm, R.Co.; 8-30-70 (1) seen flying with (2) Broad-winged Hawks and (1) Turkey Vulture over Todd farm, R.Co.; 10-2-69 (3) seen flying over Todd farm, R.Co.; 10-12-68 (1) seen flying over Todd farm, R.Co.; 11-3-69 (1) seen flying over Hwy. 96 at Murfreesboro city limits, R.Co.; 11-26-49 (1) shot at Bell Buckle, Bd.Co.; 12-6-65 (1) caught in a trap at Bradyville, Ca.Co.; 12-16-62 (1) shot at Bell Buckle, Bd.Co.; 1-?-49 (1) shot at Bradyville, Ca.Co.; 1-2-71 (1) seen flying near Bradyville, Ca.Co.; 1-6-71 (1) seen flying over Clark Blvd., Murfreesboro, R.Co.; 1-16-50 (1) caught in a trap at Bradyville, Ca.Co.; 2-12-64 (1) seen flying near Halls Hill, R.Co.; 2-18-45 (1) seen flying twelve miles S of Murfreesboro, R.Co.; 2-24-45 (1 female) caught in a trap fourteen miles S of Murfreesboro, R.Co., this was a very gentle bird in captivity; 3-5-72 (1) seen flying near the Shelbyville Rd., R.Co.; 3-16-54 (1) shot at Bell Buckle, Bd.Co.; 3-18-55 (1) caught at Auburntown, Ca.Co.; 3-19-72 (1) seen flying over Todd farm, R.Co.; 3-21-54 (1) seen flying over a vulture roost, R.Co.; 3-30-58 (1) seen flying, R.Co.; 4-23-62 (1) seen flying near Christiana, R.Co.; 4-23-70 (2) seen flying over Todd farm, R.Co.; 4-29-71 (1) seen flying very low over Todd farm, R.Co.

**BALD EAGLE**—Observations: 7-5-50 (1 immature) seen flying over the Woodbury Rd., Murfreesboro, R.Co.; 8-16-69 (1) seen flying over Todd farm, R.Co.

OSPREY—Observations: 8-27-69 (2) seen flying very high going N over Todd farm, R.Co.

MERLIN—Observations: 9-18-38 (1 female) shot in a yard in Murfreesboro, R.Co.

AMERICAN KESTREL—Egg Dates: Five records. 3-25-56 (4e) R.Co.; 4-9-61 (5e) R.Co.; 4-28-62 (5e) R.Co.; 5-13-70 (5e) R.Co.; 5-17-64 (4e) R.Co.

Young: Four records. 5-5-63 (4y) R.Co., 5-17-71 (5y) R.Co., 5-28-38 (4y) R.Co., 6-7-70 (4y) R.Co.

BOBWHITE—Egg Dates: Nine records. 5-3-38 (1e) R.Co.; 5-17-72 (15e) R.Co.; 5-22-37 (1e) R.Co.; 6-3-36 (14e) R.Co.; 6-8-36 (11e) R.Co.; 6-24-36 (15e) R.Co.; 6-24-37 (15e) R.Co.; 7-20-52 (2e) R.Co.; 8-26-70 (13e) R.Co.

Young: Three records. 6-20-70 (15y) R.Co.; 6-22-38 (15y) R.Co.; 10-24-65 (12y) R.Co.

SANDHILL CRANE—Observations: 11-6-68 (3) seen flying and heard calling going NE over Todd farm, R.Co.

KING RAIL—Egg Dates: One record. 5-1-38 (9e) R.Co.

KILLDEER—Egg Dates: One hundred eighty-nine records, one hundred eighty-eight R.Co., one Wi.Co. Earliest Date: 2-26-56 (5e) R.Co.; Median Date: 4-16-37 (4e) R.Co.; Latest Date: 7-7-37 (4e) R.Co.; Clutch Sizes: thirteen sets with 1e, fifteen sets with 2e, twenty-four sets with 3e, one hundred thirty-six sets with 4e, one set with 5e.

Young: Twelve records, all R.Co. Earliest Date: 3-27-49 (4y) R.Co.; Median Dates: 5-6-37 (4y) R.Co. and 5-8-37 (4y) R.Co.; Latest Date: 6-30-38 (1y) R.Co.; Brood Sizes: one with 1y, three with 2y, two with 3y, six with 4y.

BLACK-BELLIED PLOVER—Observations: 5-22-49 (6) seen feeding at a stock pond, R.Co.

AMERICAN WOODCOCK—Egg Dates: Two records. 3-22-61 (4e) Co.Co.; 3-31-38 (4e) R.Co.

UPLAND SANDPIPER—Observations: 5-18-60 (unknown number) heard flying over Todd farm, R.Co.; 7-20-47 (1) seen at college airport, R.Co.; 8-12-37 (14) R.Co.; 8-13-37 (5) R.Co.; 8-17-37 (3) R.Co.; 8-18-37 (2 and 7 at separate locations), R.Co.; 9-4-37 (3) R.Co.; 9-8-65 (1) R.Co.

LEAST SANDPIPER—Observations: 7-25-68 (1) seen at a pond on the Todd farm, R.Co.

BLACK TERN—Observations: 8-1-38 (1) shot R.Co.

MOURNING DOVE—Egg Dates: Fifty-nine records, all R.Co. Earliest Date: 3-25-59 (2e) R.Co.; Median Dates: 5-11-38 (2e) R.Co., 5-11-58 (2e) R.Co.,

5-11-58 (2e) R.Co., 5-11-59 (2e) R.Co. and 5-12-37 (2e) R.Co.; Latest Date: 7-13-68 (2e) R.Co.; Clutch Sizes: two sets with 1e, fifty-seven sets with 2e.

Young: Nine records. 4-8-37 (2y) R.Co.; 4-20-38 (2y) R.Co.; 4-24-72 (2y) R.Co.; 4-24-72 (2y) R.Co.; 4-27-52 (2y) R.Co.; 8-21-38 (2y) R.Co.; 9-1-58 (1y) R.Co.; 9-4-72 (2y) R.Co.; 9-23-59 (2y) R.Co.

YELLOW-BILLED CUCKOO—Egg Dates: Four records. 6-4-37 (2e) R.Co.; 6-12-49 (1e) R.Co.; 6-28-37 (3e) R.Co.; 7-24-60 (2e) R.Co.

Young: Two records. 6-16-37 (1y1e) R.Co.; 6-17-38 (1y) R.Co.

BARN OWL—Egg Dates: One record. 6-15-64 (3e) R.Co.

Young: Two records. 6-29-38 (3y) R.Co.; 9-11-47 (2y) R.Co.

SCREECH OWL—Egg Dates: Twenty-two records, all R.Co. Earliest Date: 3-11-56 (2e) R.Co.; Median Date: 4-2-39 (3e) R.Co., 4-2-39 (4e) R.Co.; Latest Date: 4-28-36 (4e) R.Co.; Clutch Sizes: two sets with 2e, five sets with 3e, eight sets with 4e, seven sets with 5e.

Young: Ten records. 4-28-38 (3y) R. Co.; 5-2-39 (2y) R.Co.; 5-7-39 (3y) R.Co.; 5-7-39 (3y) R.Co.; 5-14-49 (3y1e) R.Co.; 5-17-72 (1y) R.Co.; 5-19-63 (3y) R.Co.; 5-24-38 (3y) R.Co.; 5-29-39 (4y) R.Co.; 6-27-37 (3y) R.Co.

GREAT HORNED OWL—Egg Dates: Four records. 1-25-42 (2e) R.Co.; 2-17-57 (2e) R.Co.; 3-8-36 (2e) R.Co.; 3-14-38 (1e) R.Co.

Young: Eight records. 2-21-38 (3y) R.Co.; 3-13-55 (2y) R.Co.; 3-14-38 (2y) R.Co.; 3-14-61 (2y) R.Co.; 3-19-50 (2y) R.Co.; 4-9-50 (2y) R.Co.; 4-14-57 (1y) R.Co.; 5-24-38 (3y) R.Co.

BARRED OWL—Egg Dates: One record. 3-7-36 (2e) R.Co.

SHORT-EARED OWL—Observations: 11-26-59 (1) shot R.Co.

CHUCK-WILLS-WIDOW—Egg Dates: Five records. 5-21-49 (2e) R.Co.; 5-23-36 (2e) R.Co.; 5-28-36 (2e) R.Co.; 6-8-36 (2e) R.Co.; 6-16-37 (1e) R.Co.

Young: One record. 5-28-38 (1y) R.Co.

COMMON NIGHTHAWK—Egg Dates: Seventy-three records, all R.Co. Earliest Date: 5-5-38 (2e) R.Co., 5-5-38 (2e) R.Co.; Median Dates: 5-28-38 (1e) R.Co. and 5-29-57 (1e) R.Co., 5-29-57 (2e) R.Co.; Latest Date: 7-14-37 (2e) R.Co.; Clutch Sizes: twelve sets with 1e, sixty-one sets with 2e.

Young: Six records. 5-30-38 (2y) R.Co.; 6-5-38 (1y) R.Co.; 6-5-50 (2y) R.Co.; 6-10-50 (1y1e) R.Co.; 6-22-50 (1y) R.Co.; 6-24-37 (1y) R.Co.

Observations: 5-23-36 (1 albino female) collected R.Co.

CHIMNEY SWIFT—Egg Dates: Eighteen records, all R.Co. Earliest Date: 5-20-38 (2e) R.Co.; Median Dates: 6-12-36 (4e) R.Co. and 6-15-36 (4e)

R.Co.; Latest Date: 6-30-37 (3e) R.Co.; Clutch Sizes: one set with 2e, four sets with 3e, ten sets with 4e, two sets with 5e, one set with 6e.

Observations: Dates of spring arrival, eighteen years records, all R.Co. Earliest Date: 3-25-54 (21) R.Co.; Median Dates: 4-5-70 (large flock) R.Co. and 4-6-58 (8) R.Co.; 4-6-65 (1) R.Co.; Latest Date: 4-20-57 (2) R.Co.

RUBY-THROATED HUMMINGBIRD—Egg Dates: Four records 5-10-36 (2e) R.Co.; 6-10-38 (2e) R.Co.; 6-12-36 (2e) R.Co.; 6-12-36 (2e) R.Co.

Young: 7-26-36 (1y1e) R.Co.

BELTED KINGFISHER—Egg Dates: One record. 6-13-37 (5e) R.Co.

Young: Four records. 5-16-37 (7y) Fr.Co.; 5-16-37 (7y) Fr.Co.; 5-28-37 (7y) R.Co.; 5-28-37 (7y) R.Co.

COMMON (YELLOW-SHAFTED) FLICKER—Egg Dates: Eighteen records, all R.Co. Earliest Date: 4-25-38 (8e) R.Co.; Median Dates: 5-28-38 (6e) R.Co., 5-28-38 (6e) R.Co., 5-28-38 (6e) R.Co. and 5-31-38 (6e) R.Co.; Latest Date: 7-1-71 (6e) R.Co.; Clutch Sizes: two sets with 2e, one set with 3e, two sets with 4e, two sets with 5e, eight sets with 6e, two sets with 7e, one set with 8e.

Young: Ten records. 5-20-38 (4y3e) R.Co., 5-22-37 (1y3e) R.Co., 6-4-37 (4y2e) R.Co., 6-8-37 (4y5e) R.Co., 6-8-52 (4y) R.Co., 6-17-38 (5y) R.Co., 6-18-38 (3y) R.Co., 6-25-37 (4y) R.Co., 6-28-37 (5y) R.Co., 7-2-50 (5y) R.Co.

PILEATED WOODPECKER—Egg Dates: Eleven records, all R.Co. Earliest Date: 4-10-38 (4e) R.Co.; Median Date: 4-24-37 (4e) R.Co.; Latest Date: 6-19-37 (2e) R.Co.; Clutch Sizes: two sets with 2e, three sets with 3e, four sets with 4e, two sets with 5e.

Young: One record. 5-19-40 (3y) R.Co.

RED-BELLIED WOODPECKER—Egg Dates: One record. 4-27-37 (4e) R.Co.

RED-HEADED WOODPECKER—Egg Dates: Four records. 5-26-38 (3e) R.Co., 5-27-37 (4e) R.Co., 5-29-38 (2e) R.Co., 6-11-37 (4e) R.Co.

Young: One record. 6-30-38 (4y) R.Co.

HAIRY WOODPECKER—Egg Dates: Two records. 4-7-38 (4e) R.Co., 4-19-38 (4e) R.Co.

DOWNY WOODPECKER—Egg Dates: Two records. 4-10-38 (5e) R.Co., 5-8-36 (5e) R.Co.

EASTERN KINGBIRD—Egg Dates: Twelve records, all R.Co. Earliest Date: 5-8-38 (4e) R.Co.; Median Dates: 6-3-36 (3e) R.Co. and 6-4-38 (3e) R.Co.; Latest Date: 6-22-69 (3e) R.Co.; Clutch Sizes: one set with 2e, eight sets with 3e, three sets with 4e.

Young: Six records. 6-4-38 (2y2e) R.Co., 6-11-38 (3y) R.Co., 6-21-38 (3y) R.Co., 6-30-61 (4y) R.Co., 7-7-37 (4y) R.Co., 8-3-72 (3y) R.Co.

Observations: Dates of spring arrival, seventeen years records, 16 R.Co., 1 Ca.Co. Earliest Date: 3-13-47 (1) R.Co.; Median Date: 4-17-63 (1) R.Co., 4-17-67 (1) R.Co.; Latest Date: 5-2-71 (2) R.Co.

GREAT CRESTED FLYCATCHER—Egg Dates: Five records. 5-20-57 (4e) R.Co., 5-26-38 (5e) R.Co., 6-7-53 (3e) R.Co., 6-10-36 (4e) R.Co., 6-10-38 (3e) R.Co.

Young: Two records. 6-20-38 (3y) R.Co., 6-30-38 (4y) R.Co.

Observations: Dates of spring arrival, sixteen years records, all R.Co. Earliest Date: 4-2-67 (1) R.Co.; Median Date: 4-24-55 (1) R.Co., 4-24-71 (1) R.Co.; Latest Date: 5-4-70 (1) R.Co.

EASTERN PHOEBE—Egg Dates: Thirty-eight records, all R.Co. Earliest Date: 3-29-38 (4e) R.Co.; Median Dates: 4-25-38 (4e) R.Co. and 4-26-37 (5e) R.Co.; Latest Date: 6-15-36 (4e) R.Co.; Clutch Sizes: one set with 1e, two sets with 2e, three sets with 3e, sixteen sets with 4e, fourteen sets with 5e, two sets with 6e.

Young: Eight records. 4-11-38 (4y) R.Co., 4-23-50 (5y) R.Co., 4-24-38 (4y) R.Co., 4-30-38 (4y) R.Co., 5-20-38 (5y) R.Co., 5-23-37 (5y) R.Co., 6-6-48 (5y) R.Co., 6-20-38 (4y) R.Co.

EASTERN WOOD PEWEE—Egg Dates: Nine records. 5-24-38 (3e) R.Co., 5-26-38 (2e) R.Co., 5-29-37 (3e) R.Co., 5-31-38 (1e) R.Co., 6-1-38 (3e) R.Co., 6-6-38 (3e) R.Co., 6-15-36 (3e) R.Co., 6-17-36 (3e) R.Co., 6-27-38 (2e) R.Co.

Young: Four records. 6-15-37 (2y1e) R.Co., 6-15-37 (3y) R.Co., 6-30-38 (3y) R.Co., 7-30-38 (3y) R.Co.

ROUGH-WINGED SWALLOW—Egg Dates: Twenty-two records, nineteen R.Co., three Ca.Co. Earliest Date: 5-9-36 (7e) R.Co., 5-9-36 (7e) R.Co.; Median Date: 5-30-37 (5e) Ca.Co., 5-30-37 (5e) Ca.Co., 5-30-37 (5e) Ca.Co.; Latest Date: 6-13-37 (6e) R.Co.; Clutch Sizes: two sets with 1e, one set with 2e, one set with 3e, one set with 4e, seven sets with 5e, six sets with 6e, four sets with 7e.

Young: Two records. 5-10-38 (6y) R.Co., 5-22-38 (6y) Ca.Co.

BARN SWALLOW—Egg Dates: Nineteen records, fourteen Li.Co., five R.Co. Earliest Date: 5-15-69 (2e) R.Co.; Median Dates: 5-29-38 (2e) Li.Co., 5-29-38 (2e) Li.Co., 5-29-38 (3e) Li.Co., 5-29-38 (4e) Li.Co., 5-29-38 (5e) Li.Co., 5-29-38 (6e) Li.Co. and 6-6-37 (4e) Li.Co., 6-6-37 (4e) Li.Co., 6-6-37 (4e) Li.Co., 6-6-37 (5e) Li.Co., 6-6-37 (5e) Li.Co., 6-6-37 (6e) Li.Co.; Latest Date: 7-11-68 (4e) R.Co.; Clutch Sizes: three sets with 2e, one set with 3e, seven sets with 4e, six sets with 5e, two sets with 6e.

Young: Eight records. 5-29-38 (4y) Li.Co., 5-29-38 (5y) Li.Co., 5-29-38 (5y) Li.Co., 5-29-38 (5y) Li.Co., 5-29-38 (6y) Li.Co., 6-6-37 (5y) Li.Co., 6-6-70 (4y) Li.Co., 7-22-69 (4y) R.Co.

PURPLE MARTIN—Egg Dates: Fifteen records, all R.Co. Earliest Date: 4-20-49 (5e) R.Co.; Median Date: 5-20-36 (6e) R.Co.; Latest Date: 6-18-37 (3e) R.Co., 6-18-37 (4e) R.Co., 6-18-37 (4e) R.Co.; Clutch Sizes: one set with 1e, one set with 2e, one set with 3e, four sets with 4e, five sets with 5e, three sets with 6e.

Young: Four records. 4-24-49 (4y) R.Co., 6-18-50 (3y) R.Co., 6-25-39 (4y) R.Co., 6-30-39 (6y) R.Co.

Observations: Dates of spring arrival, twelve years records, all R.Co. Earliest Date: 3-6-58 (1) R.Co., 3-6-59 (2) R.Co., 3-6-66 (2) R.Co.; Median Dates: 3-12-54 (2) R.Co. and 3-13-68 (1) R.Co.; Latest Date: 3-24-60 (2) R.Co., 3-24-65 (5) R.Co., 3-24-67 (10) R.Co. Dates of fall departure, thirteen years records, all R.Co. Earliest Date: 7-11-67 (20) R.Co.; Median Date: 8-16-67 (1) R.Co.; Latest Date: 9-1-59 (20) R.Co.

Band Recovery: 6-25-43 (1) banded at the Todd home, R.Co. recovered 10-5-43 at Mision Morava, Nicaragua, Central America.

BLUE JAY—Egg Dates: Forty-nine records, all R.Co. Earliest Date: 4-2-38 (5e) R.Co.; Median Dates: 5-5-36 (4e) R.Co. and 5-6-37 (5e) R.Co.; Latest Date: 6-30-37 (4e) R.Co.; Clutch Sizes: one set with 1e, three sets with 2e, five sets with 3e, twenty-three sets with 4e, seventeen sets with 5e.

Young: Nine records. 4-13-56 (5y) R.Co., 5-6-38 (4y) R.Co., 5-13-38 (5y) R.Co., 5-13-38 (5y) R.Co., 5-21-37 (4y) R.Co., 5-29-37 (5y) R.Co., 6-5-49 (1y2e) R.Co., 6-13-37 (2y2e) R.Co., 6-20-37 (4y) R.Co.

COMMON CROW—Egg Dates: Fifty-one records, all R.Co. Earliest Date: 3-21-38 (4e) R.Co.; Median Dates: 4-5-38 (4e) R.Co. and 4-6-38 (4e) R.Co., 4-6-38 (5e) R.Co., 4-6-38 (5e) R.Co.; Latest Date: 5-6-37 (3e) R.Co., 5-6-38 (5e) R.Co.; Clutch Sizes: one set with 1e, one set with 2e, six sets with 3e, eighteen sets with 4e, twenty sets with 5e, five sets with 6e.

Young: Ten records. 4-10-38 (2y4e) R.Co., 4-15-37 (4y) R.Co., 4-20-39 (5y) R.Co., 4-23-39 (5y) R.Co., 4-25-37 (4y) R.Co., 4-27-38 (2y) R.Co., 5-3-40 (3y) R.Co., 5-7-39 (4y) R.Co., 5-7-39 (3y) R.Co., 5-28-37 (4y) R.Co.

CAROLINA CHICKADEE—Egg Dates: Nineteen records, all R.Co. Earliest Date: 3-29-38 (3e) R.Co.; Median Date: 4-23-36 (7e) R.Co., 4-23-38 (4e) R.Co.; Latest Date: 5-8-36 (1e) R.Co.; Clutch Sizes: one set with 1e, one set with 3e, five sets with 4e, four sets with 5e, five sets with 6e, three sets with 7e.

Young: Five records. 4-19-38 (6y) R.Co., 5-1-37 (5y) R.Co., 5-9-37 (3y2e) R.Co., 5-9-37 (4y2e) R.Co., 6-19-38 (2y) R.Co.

TUFTED TITMOUSE—Egg Dates: Three records. 4-17-49 (3e) R.Co., 5-6-36 (6e) R.Co., 5-15-66 (8e) R.Co.

Young: One record. 4-19-38 (6y) R.Co.

**BEWITKS WREN**—Egg Dates: Seventy-nine records, all R.Co. Earliest Date: 3-15-38 (4e) R.Co.; Median Dates: 5-1-37 (1e) R.Co., 5-1-37 (6e) R.Co. and 5-3-37 (3e) R.Co.; Latest Date: 8-1-37 (4e) R.Co.; Clutch Sizes: two sets with 1e, two sets with 2e, three sets with 3e, seven sets with 4e, ten sets with 5e, twenty-nine sets with 6e, twenty-one sets with 7e, three sets with 8e, one set with 9e, one set with 12e.

Young: Twelve records, all R.Co. Earliest Date: 4-12-38 (7y) R.Co.; Median Date: 5-19-39 (6y) R.Co.; Latest Date: 7-20-67 (5y) R.Co.; Brood Sizes: one with 3y, one with 4y, five with 5y, four with 6y, one with 7y.

**CAROLINA WREN**—Egg Dates: Nine records. 3-27-38 (2e) R.Co., 4-10-36 (5e) R.Co., 4-17-50 (2e) R.Co., 4-24-36 (5e) R.Co., 4-24-38 (2e) R.Co., 5-13-64 (6e) R.Co., 5-17-64 (5e) R.Co., 6-4-50 (4e) R.Co., 7-3-38 (5e) R.Co.

Young: Two records. 5-26-52 (5y) R.Co., 7-28-40 (5y) R.Co.

**MOCKINGBIRD**—Egg Dates: Eighty-six records, eighty-five R.Co., one Ca.Co. Earliest Date: 3-29-38 (3e) R.Co.; Median Dates: 5-20-37 (1e) R.Co., 5-20-38 (5e) R.Co., 5-20-57 (3e) R.Co. and 5-28-38 (4e) R.Co., 5-28-50 (3e) R.Co., 5-28-69 (4e) R.Co.; Latest Date: 7-21-36 (4e) R.Co.; Clutch Sizes: eleven sets with 1e, seven sets with 2e, twenty sets with 3e, forty sets with 4e, eight sets with 5e.

Eighteen records, all R.Co. Earliest Date: 4-30-38 (4y) R.Co.; Median Dates: 6-6-70 (3y) R.Co. and 6-7-37 (4y) R.Co.; Latest Date: 8-8-65 (2y) R.Co.; Brood Sizes: two with 1y, four with 2y, six with 3y, six with 4y.

**GRAY CATBIRD**—Egg Dates: Sixteen records, fifteen R.Co., one Ma.Co. Earliest Date: 5-2-49 (2e) R.Co.; Median Date: 5-22-37 (5e) R.Co., 5-22-38 (5e) R.Co.; Latest Date: 7-4-37 (1e) R.Co.; Clutch Sizes: two sets with 1e, one set with 2e, five sets with 3e, six sets with 4e, two sets with 5e.

Young: One record. 7-4-37 (1y3e) Ma.Co.

**BROWN THRASHER**—Egg Dates: Seventy-eight records, all R.Co. Earliest Date: 4-6-38 (4e) R.Co.; Median Date: 5-7-38 (2e) R.Co.; Latest Date: 6-30-37 (3e) R.Co., 6-30-38 (2e) R.Co.; Clutch Sizes: nine sets with 1e, nine sets with 2e, twenty-four sets with 3e, twenty-nine sets with 4e, seven sets with 5e.

Young: Sixteen records, all R.Co. Earliest Date: 4-20-38 (3y) R.Co.; Median Dates: 5-20-37 (3y) R.Co., 5-20-37 (3y) R.Co.; Latest Date: 7-27-52 (3y) R.Co.; Brood Sizes: one with 1y, twelve with 3y, three with 4y.

**AMERICAN ROBIN**—Egg Dates: Thirty-nine records, thirty-eight R.Co., one Li.Co. Earliest Date: 3-31-38 (4e) R.Co.; Median Date: 4-28-36 (4e) R.Co.; Latest Date: 7-1-38 (3e) R.Co.; Clutch Sizes: three sets with 1e, one set with 2e, sixteen sets with 3e, nineteen sets with 4e.

Young: Eighteen records, all R.Co. Earliest Date: 4-11-38 (1y2e) R.Co.; Median Dates: 4-23-38 (3y) R.Co., 4-23-38 (3y) R.Co. and 4-27-38 (3y)

R.Co.; Latest Date: 8-10-38 (3y) R.Co.; Brood Sizes: two with 1y, two with 2y, eight with 3y, six with 4y.

WOOD THRUSH—Egg Dates: Three records. 5-14-38 (2e) R.Co., 5-23-36 (3e) R.Co., 5-28-38 (3e) R.Co.

EASTERN BLUBRIRD—Egg Dates: Eighty-seven records, all R.Co. Earliest Date: 3-10-49 (4e) R.Co.; Median Dates: 5-1-37 (1e) R.Co., 5-1-37 (5e) R.Co. and 5-3-38 (5e) R.Co.; Latest Date: 7-28-38 (3e) R.Co.; Clutch Sizes: seven sets with 1e, four sets with 2e, nine sets with 3e, twenty-nine sets with 4e, twenty-eight sets with 5e.

Young: Forty-four records, all R.Co. Earliest Date: 4-2-38 (1y4e) R.Co.; Median Date: 5-17-37 (4y) R.Co.; Latest Date: 8-11-38 (4y) R.Co.; Brood Sizes: two with 1y, five with 2y, thirteen with 3y, ten with 4y, thirteen with 5y, one with 6y.

BLUE-GRAY GNATCATCHER—Egg Dates: Twenty-four records, all R.Co. Earliest Date: 4-11-38 (2e) R.Co.; Median Date: 5-6-36 (4e) R.Co.; 5-6-36 (5e) R.Co., 5-6-36 (5e) R.Co.; Latest Date: 6-10-50 (5e) R.Co.; Clutch Sizes: two sets with 2e, nine sets with 4e, thirteen sets with 5e.

Young: One record. 6-1-38 (4y) R.Co.

LOGGERHEAD SHRIKE—Egg Dates: Thirteen records, all R.Co. Earliest Date: 3-13-47 (1e) R.Co.; Median Date: 4-14-57 (2e) R.Co.; Latest Date: 5-9-36 (5e) R.Co.; Clutch Sizes: one set with 1e, three sets with 2e, one set with 4e, five sets with 5e, two sets with 6e, one set with 7e.

Young: Two records. 4-6-56 (6y) R.Co., 4-21-56 (6y) R.Co.

STARLING—Egg Dates: Seventy-five records, all R.Co. Earliest Date: 3-29-53 (2e) R.Co.; Median Date: 5-1-69 (4e) R.Co., 5-1-69 (5e) R.Co.; Latest Date: 6-22-67 (4e) R.Co.; Clutch Sizes: one set with 1e, two sets with 2e, three sets with 3e, twenty-three sets with 4e, thirty-five sets with 5e, nine sets with 6e, two sets with 7e, one set with 9e.

Young: Thirteen records, all R.Co. Earliest Date: 4-19-67 (4y) R.Co.; Median Date: 5-17-72 (4y) R.Co.; Latest Date: 6-22-69 (4y) R.Co.; Brood Sizes: two with 3y, seven with 4y, three with 5y, one with 6y.

WHITE-EYED VIREO—Egg Dates: Eight records. 4-28-48 (4e) R.Co., 5-6-36 (4e) R.Co., 5-14-36 (3e) R.Co., 5-24-38 (1e) R.Co., 6-19-38 (1e) R.Co., 7-7-37 (3e) R.Co., 7-11-37 (2e) R.Co., 7-19-38 (3e) R.Co.

Young: One record. 6-19-38 (2y) R.Co.

RED-EYED VIREO—Egg Dates: Three records. 6-5-36 (3e) R.Co., 6-24-38 (3e) R.Co., 7-1-38 (3e) R.Co.

Young: Two records. 6-12-37 (3y) R.Co., 7-5-38 (3y) R.Co.

YELLOW WARBLER—Egg Dates: Three records. 5-9-36 (5e) R.Co., 5-12-37 (5e) R.Co., 5-25-37 (4e) R.Co.

PRAIRIE WARBLER—Egg Dates: Four records. 4-30-38 (4e) R.Co., 5-8-36 (4e) R.Co., 5-13-38 (4e) R.Co., 7-25-37 (1e) R.Co.

Young: Two records. 7-17-37 (4y) R.Co., 7-24-38 (2y) R.Co.

KENTUCKY WARBLER—Egg Dates: One record. 5-15-38 (4e) R.Co.

COMMON YELLOWTHROAT—Egg Dates: Six records. 5-12-37 (4e) R.Co., 5-22-37 (4e) R.Co., 5-22-37 (4e) R.Co., 5-25-37 (1e) R.Co., 5-25-37 (3e) R.Co., 6-1-37 (3e) R.Co.

Young: Two records. 6-3-37 (4y) R.Co., 6-3-38 (4y1e) R.Co.

YELLOW-BREASTED CHAT—Egg Dates: Eight records. 5-20-38 (4e) R.Co., 5-21-36 (3e) R.Co., 5-22-36 (5e) R.Co., 5-22-38 (4e) R.Co., 5-29-37 (4e) R.Co., 6-18-38 (2e) R.Co., 6-21-37 (4e) R.Co., 6-23-37 (3e) R.Co.

Young: One record. 7-7-37 (4y) R.Co.

HOODED WARBLER—Egg Dates: One record. 5-17-36 (4e) R.Co.

HOUSE SPARROW—Egg Dates: Eleven records, all R.Co. Earliest Date: 3-29-53 (3e) R.Co., 3-29-53 (5e) R.Co.; Median Dates: 4-28-36 (4e) R.Co. and 5-25-36 (5e) R.Co.; Latest Date: 6-15-37 (6e) R.Co.; Clutch Sizes: one set with 3e, three sets with 4e, four sets with 5e, two sets with 6e, one set with 7e.

Young: One record. 430-52 (3y) R.Co.

EASTERN MEADOWLARK—Egg Dates: Fifty-three records, all R.Co. Earliest Date: 4-6-38 (3e) R.Co.; Median Date: 5-14-36 (6e) R.Co., 5-14-38 (5e) R.Co.; Latest Date: 7-8-68 (4e) R.Co.; Clutch Sizes: two sets with 1e, two sets with 2e, five sets with 3e, ten sets with 4e, thirty-one sets with 5e, three sets with 6e.

Young: Nine records. 4-25-38 (5y) R.Co., 5-3-63 (4y) R.Co., 5-3-63 (4y) R.Co., 6-2-38 (1y) R.Co., 6-3-37 (4y) R.Co., 6-5-38 (5y) R.Co., 6-19-37 (4y) R.Co., 6-28-37 (2y2e) R.Co., 7-6-61 (4y) R.Co.

RED-WINGED BLACKBIRD—Egg Dates: Forty-four records, twenty R.Co., thirteen Ma.Co., six Wa.Co., four Fr.Co., one Gr.Co. Earliest Date: 5-1-38 (3e) Wa.Co., 5-1-38 (4e) Wa.Co., 5-1-38 (4e) Wa.Co., 5-1-38 (4e) Wa.Co., 5-1-38 (4e) Gr.Co., 5-1-38 (4e) R.Co.; Median Dates: 5-16-37 (2e) Fr.Co., 5-16-37 (3e) Fr. Co., 5-16-37 (4e) Fr.Co., 5-16-37 (4e) Fr.Co. and 5-17-59 (4e) R.Co., 5-17-59 (4e) R.Co.; Latest Date: 7-4-37 (1e) Ma.Co., 7-4-37 (1e) Ma.Co., 7-4-37 (1e) Ma.Co., 7-4-37 (2e) Ma.Co., 7-4-37 (3e) Ma.Co., 7-4-37 (3e) Ma.Co., 7-4-37 (3e) Ma.Co., 7-4-37 (4e) Ma.Co., 7-4-37 (4e) Ma.Co.; Clutch Sizes: three sets with 1e, six sets with 2e, twelve sets with 3e, twenty-three sets with 4e.

Young: Fifteen records, nine Ma.Co., five R.Co., one Wa.Co. Earliest Date: 5-21-37 (1y3e) R.Co.; Median Date: 6-2-37 (2y) R.Co.; Latest Date: 7-19-70 (3y) R.Co.; Brood Sizes: two with 1y, five with 2y, eight with 3y.

ORCHARD ORIOLE—Egg Dates: Twenty-five records, all R.Co. Earliest Date: 5-8-38 (4e) R.Co.; Median Dates: 5-28-37 (5e) R.Co. and 5-29-36 (4e) R.Co., 5-29-37 (5e) R.Co.; Latest Date: 6-23-37 (4e) R.Co.; Clutch Sizes: one set with 3e, twelve sets with 4e, twelve sets with 5e.

Young: Five records. 6-3-38 (1y4e) R.Co., 6-4-37 (4y) R.Co., 6-7-53 (4y) R.Co., 6-14-37 (4y) R.Co., 7-1-38 (4y) R.Co.

Observations: Dates of spring arrival, fifteen years records, all R.C. Earliest Date: 4-14-72 (1) R.Co.; Median Date: 4-21-57 (1) R.Co., 4-21-63 (1) R.Co.; Latest Date: 4-27-58 (1) R.Co.

NORTHERN (BALTIMORE) ORIOLE—Probable Nesting: One record. 5-17-59 (2 birds) seen around what appeared to be an old nest in a Hackberry tree at the Todd homeplace at Trimble, R.Co. Another old nest was found in this same tree after the nesting season of the previous year.

COMMON GRACKLE—Egg Dates: Sixty-four records, all R.Co. Earliest Date: 4-11-38 (5e) R.Co.; Median Dates: 4-27-36 (6e) R.Co., 4-27-69 (5e) R.Co., 4-27-69 (5e) R.Co., 4-27-69 (5e) R.Co., 4-27-69 (5e) R.Co. and 4-28-36 (6e) R.Co., 4-28-37 (4e) R.Co., 4-28-37 (4e) R.Co., 4-28-37 (5e) R.Co., 4-28-37 (5e) R.Co., 4-28-37 (5e) R.Co., 4-28-68 (4e) R.Co., 4-28-68 (4e) R.Co., 4-28-68 (4e) R.Co., 4-28-68 (5e) R.Co.; Latest Date: 5-22-36 (4e) R.Co.; Clutch Sizes: three sets with 2e, two sets with 3e, twenty-two sets with 4e, twenty-nine sets with 5e, eight sets with 6e.

Young: Three records. 4-24-38 (3y3e) R.Co., 5-17-70 (4y) R.Co., 5-31-38 (4y) R.Co.

SUMMER Tanager—Egg Dates: Nine records. 5-13-38 (2e) R.Co., 5-15-37 (3e) R.Co., 5-26-37 (3e) R.Co., 5-28-38 (3e) R.Co., 5-31-37 (3e) R.Co., 6-5-38 (3e) R.Co., 6-20-38 (2e) R.Co., 6-20-38 (3e) R.Co., 7-5-37 (3e) R.Co.

Young: Three records. 6-1-38 (2y) R.Co., 6-3-37 (1y2e) R.Co., 6-20-36 (1y1e) R.Co.

CARDINAL—Egg Dates: Thirty-eight records, all R.Co. Earliest Date: 4-5-38 (3e) R.Co.; Median Dates: 5-2-37 (3e) R.Co. and 5-6-38 (3e) R.Co.; Latest Date: 7-28-36 (3e) R.Co.; Clutch Sizes: three sets with 2e, thirty-four sets with 3e, one set with 4e.

Young: Two records. 6-6-38 (3y) R.Co., 6-12-52 (3y) R.Co.

Observations: 3-10-38 (an albino) was collected near Shiloh, R.Co.

INDIGO BUNTING—Egg Dates: Thirty records, all R.Co. Earliest Date: 4-21-57 (3e) R.Co.; Median Date: 6-19-37 (4e) R.Co.; Latest Date: 7-24-49 (4e) R.Co.; Clutch Sizes: four sets with 1e, two sets with 2e, sixteen sets with 3e, eight sets with 4e.

Young: Four records. 6-3-38 (4y) R.Co., 6-9-38 (3y) R.Co., 6-24-38 (2y) R.Co., 6-24-38 (3y) R.Co.

DICKCISSEL—Egg Dates: One record. 5-16-37 (2e) R.Co.

AMERICAN GOLDFINCH—Egg Dates: Eight records. 7-1-36 (5e) R.Co., 7-18-38 (4e) R.Co., 7-25-37 (5e) R.Co., 8-4-36 (4e) R.Co., 8-4-36 (4e) R.Co., 8-6-37 (5e) R.Co., 8-9-36 (5e) R.Co., 8-9-36 (5e) R.Co.

Young: One record. 7-25-37 (5y) R.Co.

RUFIOUS-SIDED TOWHEE—Egg Dates: Twenty-three records, all R.Co. Earliest Date: 4-12-59 (3e) R.Co.; Median Date: 5-6-36 (3e) R.Co., 5-6-36 (5e) R.Co.; Latest Date: 7-5-37 (3e) R.Co.; Clutch Sizes: one set with 1e, one set with 2e, thirteen sets with 3e, seven sets with 4e, one set with 5e.

Young: Two records. 4-25-37 (3y) R.Co., 6-24-37 (1y) R.Co.

GRASSHOPPER SPARROW—Egg Dates: Ten records. 5-3-38 (4e) R.Co., 5-12-36 (1e) R.Co., 5-14-36 (5e) R.Co., 5-15-37 (5e) R.Co., 5-16-38 (5e) R.Co., 6-1-38 (3e) R.Co., 6-1-38 (4e) R.Co., 6-2-38 (1e) R.Co., 6-19-37 (2e) R.Co., 6-19-37 (4e) R.Co.

Young: Three records. 5-20-38 (4y1e) R.Co., 5-25-37 (1y4e) R.Co., 6-2-37 (4y) R.Co.

LARK SPARROW—Egg Dates: Seventeen records, all R.Co. Earliest Date: 5-6-38 (4e) R.Co.; Median Date: 6-9-38 (1e) R.Co.; Latest Date: 7-2-50 (3e) R.Co.; Clutch Sizes: one set with 1e, four sets with 3e, ten sets with 4e, two sets with 5e.

Young: Five records. 5-17-55 (5y) R.Co., 5-28-38 (4y) R.Co., 6-1-52 (4y) R.Co., 6-2-38 (3y) R.Co., 6-19-38 (3y) R.Co.

BACHMAN'S SPARROW—Young: One record. 6-7-36 (3y) R.Co.

CHIPPING SPARROW—Egg Dates: Thirty-seven records, all R.Co. Earliest Date: 4-13-56 (4e) R.Co.; Median Date: 5-15-37 (3e) R.Co., 5-15-37 (4e) R.Co.; Latest Date: 8-8-38 (1e) R.Co.; Clutch Sizes: four sets with 1e, nine sets with 2e, ten sets with 3e, fourteen sets with 4e.

Young: Four records. 5-9-37 (4y) R.Co., 6-19-49 (2y) R.Co., 6-21-38 (1y) R.Co., 7-1-38 (2y1e) R.Co.

FIELD SPARROW—Egg Dates: Forty-two records, forty-one R.Co., one Fr.Co. Earliest Date: 4-17-38 (4e) R.Co.; Median Dates: 6-3-38 (1e) R.Co. and 6-5-38 (1e) R.Co., 6-5-38 (3e) R.Co.; Latest Date: 7-28-36 (4e) R.Co., 7-28-36 (4e) R.Co.; Clutch Sizes: seven sets with 1e, five sets with 2e, eleven sets with 3e, nineteen sets with 4e.

Young: Eight records. 5-12-37 (1y3e) R.Co., 6-2-38 (4y) R.Co., 6-4-37 (4y) R.Co., 6-5-38 (4y) R.Co., 6-7-37 (2y) R.Co., 6-7-38 (4y) R.Co., 6-29-37 (3y) R.Co., 7-20-52 (3y) R.Co.

Observations: 12-25-38 (1 albino male) was collected R.Co.

4922 Sarasota Drive, Hixson, Tennessee 37343.

## MINUTES OF THE ANNUAL SPRING MEETING, 1975

The 60th Annual Meeting of the Board of Directors of the Tennessee Ornithological Society was held on 4 May 1975 at the Holiday Inn in Columbia, Tennessee.

The meeting was called to order by the President, Mrs. Noreen Smith with 34 members present, five represented by proxy. The minutes from the May, 1974 meeting were approved as printed in *The Migrant*. An abbreviated form of the minutes of the Fall, 1974 meeting were read. The approval of the complete minutes will be in October, 1975 after they have been printed in *The Migrant*.

THE TREASURER'S REPORT was presented by Mr. Ken Dubke, the summary of which follows:

Balance on hand, 2 May 1975 .....	\$2,695.04
Income as Itemized .....	4,630.09
	\$7,325.13
Disbursements as Itemized .....	4,325.13
Balance in Checking Account, 30 April 1975 .....	2,999.97

Endowment Fund of 638,684 shares of M.I.T. at \$9.80 per share for a total value of \$6,259.10. Mr. Ganier's bequest of \$1,000 was placed in the M.I.T. fund. The savings account showed a total of \$5,388.70. There are 710 paid members for the 1975-1976 year.

REPORT OF THE FINANCE COMMITTEE: Mr. Oscar Patrick, Chairman of the Finance Committee gave the following report: After reviewing and discussing the finances of the Society, the committee by a unanimous vote recommends that the dues not be increased for 1976. The savings account in the amount of \$5,388.70 which included the Gordon H. Briley Estate Bequest was received, and by a unanimous vote the committee recommends that the Tennessee Ornithological Society buy five certificates of deposit in a banking corporation or Federal Savings and Loans Association at the highest interest rate. The interest to be retained in the certificates of deposit. The committee recommends that at the discretion of the treasurer, the operating funds may be transferred between the checking account and a regular savings account for the purpose of accruing interest. Mr. Patrick moved that the recommendations be adopted, Dr. Lee Herndon seconded, the motion carried.

REPORT OF THE NOMINATING COMMITTEE: Mrs. E. E. Overton, Chairperson of the Nominating Committee, presented the slate of officers:

*President:* Ray Jordan

*Vice-Presidents:*

*West Tenn.*—Julian Darlington

*Middle Tenn.*—Paul Crawford

*East Tenn.*—Bill Williams

*Treasurer:* Kenneth Dubke

*Curator:* James Tanner

*Directors-at-Large:*

*West*—Mrs. C. K. J. Sumara

*Middle*—David Hassler

*East*—John DeVore

*Secretary:* Miss Louise Jackson

*Editor:* Gary O. Wallace

Mrs. Lula Coffey made a motion to accept the Nominating Committee's slate, Dr. George Mayfield seconded, the motion carried.

**VICE PRESIDENTS' REPORTS:** There were no reports from the Vice Presidents. Mrs. Noreen Smith, President, did state there might be a possibility of a Reel-foot Chapter being formed in the near future.

**CONSERVATION REPORT:** Mrs. Noreen Smith reported on the status of the Duck River Heronry. There are 79 nests with some activity. The trees within the heronry continue to die and fall because of the high water level maintained by the TVA. Dr. George Mayfield and Mr. Bill Yambert will work together in an effort to have TVA lower the water level in the area.

**FIELD CARD REVISION COMMITTEE:** The committee after several months of careful work completed the revision of the new field cards. The new cards were printed by the Tennessee Wildlife Resources Agency and will be distributed by them. A vote of thanks was made to the committee members: Dr. Katherine Goodpasture, Chairperson, Mr. Ben B. Coffey, Jr., Dr. George Mayfield, Rev. Bill Senter, Dr. James Tanner, Mr. Bill Yambert.

Chapters and individuals may order the new cards from the following addresses: Director, Tennessee Wildlife Resources Agency, Nashville, Tennessee 37204; or Mr. Bill Yambert, Tennessee Wildlife Resources Agency, Nashville, Tennessee 37204.

**BREEDING BIRD CENSUS:** Dr. Katherine Goodpasture reported that the Breeding Bird Census was complete last year and will be complete this year.

**FORAY:** Mrs. Noreen Smith presented information about the Foray. It will be held in Lauderdale County, 23, 24, 25 May. Motel information, maps and any additional information was made available. Chapters not present will receive information in the mail.

**EDITOR'S REPORT:** Dr. Gary Wallace made no report concerning *The Migrant*. He did note the members of the Certification Committee of New Species for Tennessee. They are: Dr. Gary Wallace, Chairperson, Dr. James Tanner, Dr. Katherine Goodpasture, Mr. Ben B. Coffey, Jr.

**EMBLEMS/PATCHES:** Mr. Ken Dubke reported that patches and emblems are still available. The total expense was \$737.29 with \$418.00 collected thus far.

**DIXON MERRITT MEMORIAL:** Reverend William Senter reported that the Dixon Merritt Committee had made the following advancements:

1) The State Department of Conversation had accepted the recommendations presented to them.

2) A site for a trail had not yet been selected. (Cedars of Lebanon State Park)

3) The old bathhouse has been renovated to a Nature and Interpretative Center named in honor of Dixon Merritt. (Cedars of Lebanon State Park)

There will be three descriptive plaques of etched aluminum placed in the structure. A motion was made by Rev. Senter that the T.O.S. underwrite

\$120.00 for the center plaque. Dr. James Tanner seconded, the motion carried. The members of T.O.S. are asked to donate the necessary money for the plaque. The other two plaques will be provided by the Lebanon Chapter, the Wilson County Historical Society and the Family of Dixon Merritt.

ADDITIONAL BUSINESS: Reverend Senter moved to delete "college and university students" from Article II, Section 6 of the State Constitution. Dr. Arlo Smith seconded, the motion carried 27 to 7.

Mrs. Noreen Smith reported on Eagle Days at Reelfoot. There were guided tours and an evening interpretative program. The State plans to have Eagle Days every year and the T.O.S. members were urged to attend. The 1975 statewide census showed that there were 176 Bald Eagles in Tennessee (116 at Reelfoot) and 7 Golden Eagles.

RAPTOR NESTING CENSUS REPORT: Mr. Bill Yambert reported that the State has suggested a study of the raptors in the state. The method has not yet been determined. However, T.O.S. members will be asked to find and/or check nests. When information has been compiled it will be mailed to each chapter.

Mr. George Wessner reported a new edition printing of the *Birds of the Nashville Chapter*. They are for sale from the Nashville Chapter. The cost is \$1.50 for members of T.O.S. and \$2.00 for non-members.

A discussion then followed concerning the Directors-at-Large status. A suggestion was made to delete Directors-at-Large from the Constitution at the Fall meeting.

The Spring meeting for 1976 will be in East Tennessee. There was no invitation from any chapter.

The Fall meeting for 1975 will be 10, 11, 12 October at Holiday Hills at Crossville, TN. Rooms have been reserved for those who wish to make reservations early.

Martha Waldron, Recording Secretary

#### ANNUAL BUSINESS MEETING

Following the banquet at Holiday Inn, the Business meeting was called to order. Mrs. Noreen Smith, President, welcomed all the members. The roll was called with 112 members in attendance.

Mrs. Noreen Smith presented the items which had been discussed at the Board of Directors meeting. Mrs. Overton presented the new officers, a motion was made by Dr. George Mayfield to accept the slate. The motion was seconded and approved by the membership in attendance.

Miss Mary Davant reported for the Resolutions Committee. The report is attached as part of these minutes.

The speaker for the evening was Dr. Daniel Gray. He presented an interesting and informative talk on falconary.

Dr. Ray Jordan, our new President, gave a summary of ways T.O.S. can continue to be an active, viable force in bird study and conservation.

Mrs. Noreen Smith expressed appreciation to the various officers and committees for their efforts in making the meeting a success. The meeting was adjourned.

#### RESOLUTIONS

The Tennessee Ornithological Society, in meeting at Columbia, Tennessee 2, 3, and 4 May 1975 wishes to express its sincere appreciation to the Columbia Chapter for its gracious hospitality.

Thanks go to all the members, with special acknowledgment to the following committees: Co-chairman: George Mayfield, Day Gray; Publicity: Barbara Finney; Registration: Louise Hardison, Dot Byassee, Rachel Garrett, Mildred Walker, Mrs. W. G. Elder; Food: Mary Lucy Fuqua, Cleo Mayfield, Mary Lyles, Ann Lockridge; Decorations: Elizabeth Anderson, Dan Gray, Tom Hendrickson, Olin Hotchkiss, Bedford Lockridge, Bill Fuqua, Ed Byassee.

Respectfully submitted by the Resolutions Committee, Mary Davant and Ellen Stringer.

The LEBANON CHAPTER OF T.O.S. invites every T.O.S. member to be our guest for breakfast at Cedar Forest, 18 October 1975. We would like for you to become acquainted with the *Dixon Lanier Merritt Memorial Center*.

*17 October:*

8:00 P.M. — Owl Prowl, Stuckey's Parking Lot at I-40 and US 231.

*18 October:*

6:00 A.M. — Bird walks

8:00 A.M. — Breakfast

Any suggestions for nature trails or bird walks will be welcomed after you have had an opportunity to visit the center and the area. We will be happy to make reservations for you at one of the motels in Lebanon or you may prefer to camp in the park campground. Please let us know by 16 October if you can come.

#### ROUND TABLE NOTES

THE NESTING OF VIRGINIA RAILS IN HAWKINS COUNTY—On 27 April 1974, while searching a small marsh on Phipps Bend of the Holston River in Hawkins County, Tenn., we flushed an adult Virginia Rail (*Rallus limicola*). The bird flew about 30 feet and dropped back into the marsh. The rail had flushed within 5 feet of both observers and was seen clearly, making identification easy. One observer, having previously seen Virginia Rails, made

a positive identification. The long, slightly decurved bill, small size and reddish brown color were easily seen. We went to the point from where the bird had flushed and discovered a nest containing 9 eggs. The nest was located in a clump of bulrush (*Scirpus* sp.) and sedge (*Carex* sp.). The lip of the nest was approximately 10 inches from the water surface. We made further efforts to see the bird at this time but were unsuccessful.

The marsh is located in a large pasture and comprises an area of about 8 acres. During most of the year, there is an abundant supply of water to the marsh, but in late summer and fall, the marsh is dry except for a small stream running through the center. Some small trees line parts of the stream and there is a stand of small trees in one part of the marsh. Sedges and rushes, along with some invading pasture grass made up most of the ground cover vegetation.

The marsh was visited again on 30 April, this time in company with Dr. Fred J. Alsop. Two additional Virginia Rail nests were found. One nest contained 7 eggs. Another partially destroyed nest was found in a recently burned section of the marsh and contained only eggshell fragments. One egg from the first nest was measured and found to be 35 by 23 mm. Bent, in his *Life Histories of North American Marsh Birds*, lists the average measurements of Virginia Rail eggs as being 32 by 24 mm. He states that the average size of the King Rail (*Rallus elegans*) is 41 by 30 mm. This would seem to eliminate the possibility of the eggs being those of the King Rail. Two Virginia Rails were observed on this visit.

On 1 May, Dr. Alsop attempted to photograph the adult on the nest, but the bird would not cover the eggs although he waited in a blind for 3 hours. Ten feet was as close as the bird would return to the nest.

Another visit to the marsh on 4 May revealed no change in either active nest. A Virginia Rail was observed near the first nest.

On 18 May, the first nest was found to contain only eggshell fragments, and the second nest contained 2 eggs. These 2 eggs were gone on 25 May.

We believe all three nests found were those of Virginia Rails and that they represent the second, third, and fourth reported nesting records of this species in Tennessee.

The first record of the Virginia Rail nesting in Tennessee was made by Mr. E. M. West on 5 May 1963 in the Amnicola marsh near Chattanooga (*The Migrant*, 34:20-21). There are two additional probable nesting records for the Virginia Rail in the southeastern U. S. known to us, one near Atlanta in 14 June 1970 (*Audubon Field Notes*, 24(5):672) and one at Leeville, Louisiana on 25 May 1969 (*Audubon Field Notes*, 23(5):668).

Soras (*Porzana carolina*) were heard calling from the marsh on 27, 30 April, 1 May, and 6 June.

Alan B. Smith, Route 1, WJSO Road, Johnson City 37601. Richard P. Lewis, Route 3, Box 683B, Erwin 37650. Fred J. Alsop, III, Dept. of Biology, Kingsport University Center, East Tennessee State University, Kingsport 37660.

## THE SEASON

FRED J. ALSOP, III, *Editor*

WINTER SEASON: 1 NOVEMBER - 15 MARCH

This long winter season found many Tennessee birders in the field across the State and produced many interesting records including some of species rarely recorded in Tennessee. This appears not to be a good winter for Northern Finches with few reports and fewer numbers even in the mountainous eastern sections of the State. However, our overall report of observations is incomplete due to the absence of the records from the Central Plateau and Basin Region which were not available when this report was written.

Several reports are of late migrating and wintering birds which normally don't stay this far north. There were many late observations of warblers, vireos, orioles, and grosbeaks especially in the Western Coastal Plain Region where a Cape May Warbler was observed on 9 January. Dunlin and Least Sandpipers both wintered in the Eastern Ridge and Valley Region in the Chattanooga area.

Perhaps the most unusual sightings are of a Black-headed Grosbeak and a Ground Dove in the Western Coastal Plain; Long-eared Owls near Greeneville, and a Red-necked Grebe near Chattanooga in the Eastern Ridge and Valley; a Red-throated Loon and a Surf Scoter were found in the Eastern Mountain Region. The Brant reported in the Hiwassee River Area last Season remained into this one until it was killed by a hunter.

Birders and fellow T.O.S. members, we need your help! Send your records to your regional compiler on a monthly basis. Don't wait until he requests them. Help us to get your journal out on time.

**WESTERN COASTAL PLAIN REGION**—The season's weather for this area averaged 3.2 degrees warmer on the whole. There were several strong fronts which swept thru the area. It was following these fronts that the *BLACK-HEADED GROSBEAK* was sighted. Precipitation was on the average about 1.30 inches above normal for each month except January when precipitation was 1.28 below normal.

The first Purple Martin scout was sighted in Memphis on 23 February. *The Migrant* has reported earlier dates for the Memphis area, i.e., 2-16-56 and 2-20-52. The average arrival dates have been around the first of March.

Cedar Waxwing had been scarce until Mid-January when several large flocks were sighted in different areas. A flock of approximately 1,000 was sighted in Audubon Park (city park in Memphis) 2 February.

*Grebe-Eagle*: Horned Grebe: 21 Nov. (3) L (BM). *OLD SQUAW*: 13 Feb. (1 male) Blue Basin, R (JL). Greater Yellowlegs: 7 Nov. (1) HDRU (JL). Pectoral Sandpiper: 19 Feb. (8) HDRU (JL). Avocet: 7 Nov. (2) HDRU (JL). *GROUND DOVE*: 3 Dec. (1) HDRU Photographed by Jerald Ledbetter, 6 Dec. (PC), 7 Dec. (MB). This is the 3rd TN record, the first was 06-04-1895 by Samuel Rhoads, which is considered doubtful, the second was one that was banded in Savannah, TN 10-2-68. *SHORT-EARED OWL*: 24 Nov. (1) HDRU (JL, DW). Sharp-shinned Hawk: 31 Dec., 3 Jan., 5 Jan. (1) Penal Farm, M (AL). *ROUGH-LEGGED HAWK*: 22 Nov. (1) R, south of Walnut Log Rd., R (DJ, BB), 25 Nov. (1) southeast Shelby Co. (LCC, MEC), 8 Dec. (2) Penal Farm, M, 13 Dec. (1) Penal Farm, M (HD, HSD), 25 Jan. (1) Raleigh (MEC). Bald Eagle: 10 Feb. (1 adult) H, DRU (JL).

*Swallow-Sparrow*: Tree Swallow: 10 Feb. (2) HDRU (JL) observed at 100'-200'. House Wren: 22 Nov. (1) Ellington Center (1) West of Lake R (BB, DJ), 25 Oct., 6 Nov., 4 Dec., 8 Dec., 13 and 14 Dec., 23 Dec., 30 Dec. (1) Raleigh (MEC). Solitary Vireo: 4 Nov. (1) D (VL). Tennessee Warbler: 6 Nov. (1) R (MEC). Orange-crowned Warbler: 5 Nov. (1) D (VL), 20 Dec. (1) 23 Dec., 7 Dec., 4 Jan., 7 Jan. (1) D (CH). Nashville Warbler: 18 Nov. (1) Raleigh (MEC). Cape May Warbler: 9 Jan. (1) HDRU (JL). Bay-breasted Warbler: 7 Nov. (1) M (HD). Palm Warbler: 24 Nov. (1) HDRU (JL, DW), 9 Jan. (2) HDRU (JL) same area as the Palm Warbler reported last winter, 19 Feb. (1) HDRU (JL) Common Yellowthroat: 19 Feb. (1) HDRU (JL). Brewer's Blackbird: 2 Jan. (20) Hatchie (JL). Northern Oriole: 6 Dec. (1) D (JL), 27 Jan. (1) G (MCS, MEC). Rose-breasted Grosbeak: 16 Nov. (1) M (BG). *BLACK-HEADED GROSBK*: 13 Jan. (1) M (AHB, HHD, BLC), this bird remained in the area approx. six days. Summer Tanager: 16 Nov. (1) M (HSD). Tree Sparrow: 22 Nov. (2) Walnut Log Rd., R (BB), 19 Feb. (7) H, DRU (JL), first for area.

*Locations*: L—Lakeview, MS (This area is just south of the Shelby County, TN line.) R—Reelfoot. HDRU—Huntsburg, Duck River Unit, Tennessee National Wildlife Refuge. Penal Farm—southeast Shelby County. Raleigh—north-east Shelby County. D—Dyersburg. M—Memphis. Hatchie—Hatchie River, Tennessee National Wildlife Refuge. G—Germantown, TN, east of Memphis, within Shelby Co.

*Observers*: BM—Bob McGowan. JL—Jerald Ledbetter. PC—Paul Crawford. MB—Mike Bierly. DW—Dick Whittington. AL—Allan Larrabee. DJ—Daniel Jacobson. BB—Brunson Block. LCC—Lula C. Coffey. MEC—Mrs. Ed Carpenter. HD—Helen Dinkelspiel. HSD—Henry S. Dinkelspiel. VL—Virginia Lamb. CH—Ceelia Hudson. AHB—Ann and Howard Brown. HHD—Henry and Helen Dinkelspiel. BLC—Ben and Lula Coffey. BG—Billy Grimm.

MARTHA WALDRON, 1626 Yorkshire Dr., Memphis 38117.

EASTERN RIDGE AND VALLEY REGION—As was last year, this was a very wet winter. Temperatures averaged several degrees above normal and there was very little snowfall.

Very large flocks of Killdeer and American Robins were noted in the Chattanooga area. Few Ring-billed and Herring Gulls were reported, but wintering Bonaparte's Gulls appear to be increasing in numbers. This was an off year for northern finches in this Region. Purple Finches were present in lower than normal numbers and Pine Siskins were not found in the region. Evening Grosbeaks and Red-breasted Nuthatches were reported in a few areas.

Several unusual species were reported. Probably the most spectacular were two *Long-eared Owls* near Greeneville. These were the first to be observed in East Tennessee in many seasons. The Chattanooga area reported a *RED-NECKED GREBE*, a Pigeon Hawk, and two Rough-legged Hawks.

*Loon-Bittern*: Common Loon: 1-4 reg. at ChL and NL (KLD, DRJ); 4 Dec. (1), 24 Jan. (1), 14 Feb. (3) BL (MD, SG, EO). *RED-NECKED GREBE*: 18 Feb. (1) BWP (KLD) details to be published. Horned Grebe: 15 Nov. (4), 4 Dec. (5) BL (MD, HD, SG); 1-8 reg. from 18 Nov. at ChL, NL (KLD, DRJ, LSF). Double-crested Cormorant: 1-4 irreg. thru 13 Jan. at HRA (KLD); 15-21 Nov. (2) PHL (MD, SG, RL, GW, JW). Great Blue Heron: 24 Jan. (26) PHL (MD, SG); max. 3 Mar. (75) HRA (KLD). American Bittern: 16 Feb. (1) AM (DRJ).

*Swan-Merganser*: *WHISTLING SWAN*: 8 Nov. (1) BL (MD); 6-16 Jan. (2) BL (LRH, RL); 15-16 Feb. (2) SB (LD, et al). Canada Goose: 4 Dec. (1) BL (MD, SG); 19 Jan. (18) SeV (LSF); 17 Feb. (40) LM (GLB); reg. at CL, max. 8 Feb. (350) (JCH, JHu). *BRANT*: same bird as last period, present thru 21 Nov., when shot by hunter, at HRA (Arnold Aslinger, *vide* KLD). *WHITE-FRONTED GOOSE*: 3-10 Nov. (1 imm.) HRA (KLD, et al). Snow Goose, white morph: 1-5 Nov. (1) HRA (KLD, et al); 8 Feb. (1) CL (JCH, JHu); blue morph: 1-10 Nov. (24-26) HRA (KLD, et al); 1 Feb. (1) CL (JBO). Gadwall: 14 Dec. (1000) NL (LSF). Pintail: 1-20 sporadic at HRA, NL (KLD, DRJ); reg. at CL, max. 8 Feb. (10) (JCH, JHu). Green-winged Teal: reg. at CL, max. 18 Jan. (25) (JCH, JH, JHu); 3 Nov. (6), 10 Feb. (1) HRA (KLD); 22 Feb. (1), 7 Mar. (2) BL (MD, HD, SG, JW). Northern Shoveler: 7 Mar. (4) BL (MD, JW); 12 Mar. (3) NL (LSF). Wood Duck: 22 Dec. (27) AIM (MDW). Ring-necked Duck: max. 10 Mar. (250) BWP (KLD). Canvasback: 24 Feb. (2) BWP (KLD). Greater Scaup: max. wintering 100+ at ChL (KLD); 21 Feb. (1) Blountville (MD, SG, EO). Common Goldeneye: 1-19 occasional at ChL (KLD). Bufflehead: 15-34 reg. at HRA (KLD). Red-breasted Merganser: 10 Nov. (5) NL (DRJ); 2 Dec. (25) ChL (KLD); 8 Mar. (10 males) BL (LRH, DL, GW).

*Vulture Coot*: Turkey Vulture: roost at Da—22 Feb. (21) first returns (LSF); 1 Mar. (70) at roost, Da (LSF). Black Vulture: 26 Feb. (1) Wash. Co. (MD). Sharp-shinned Hawk: 14 Feb. (1) BL (MD); 7 sightings at HRA, BWP, and SB (KLD). Cooper's Hawk: 5 Nov. (1) HRA (KLD); 8 Feb. (1) CL (JCH, JHu); 8 Jan. - 11 Mar. (1 irreg.) JC (SG). Red-shouldered Hawk:

8 Dec. (1) CC (JMC, JCH); 15 Feb. (1) NR (JS); 6 Mar. (1) JC (SG). *ROUGH-LEGGED HAWK*: 17 Nov. (1, dark phase) BC (LD, DRJ, LMJ); 23 Nov. (1) BC (LSF). Golden Eagle: 16 Nov. (1) Cades Cove (MDW, Carol Gregory). Bald Eagle: 8 Feb. (1) NR (JS); 22 Dec. - 12 Mar. (1) Clinch River at Bull Run (Terry McGowan); 1-3 reg. at HRA (Wilford Caraway, KLD). Marsh Hawk: 7 records during period at HRA, SB (KLD, DRJ); 9 Mar. (1) K (CPN). Pigeon Hawk: 8 Mar. (1) SeV (LSF). Sandhill Crane: 16 Nov. (10) CC (JCH); 26 Nov. (75) Da (Debbie Shafer); 26 Nov. (1) SB (KLD); 3 Dec. (4) Da (David Shafer); 23 Feb. (40+) HRA (Robert Arnold, *vide* KLD); 1 Mar. (26) Yellow Creed (Don Hammer, *vide* KLD); 8-9 Mar. (19 roosted overnight) SB (KLD); 15 Mar. (18) Col (Todd Bowen, *vide* KLD). King Rail: thru period (1-2) AIM (MDW). Virginia Rail: 23 Dec. (8) AIM (MDW). Sora: 22 Dec. (1) AIM (MDW). American Coot: 14 Dec. (4000) NL (LSF).

*Killdeer-Gull*: Killdeer: very large migration recorded in Ch area, between 18 Nov. (220) HRA (KLD), and 21 Jan. (308) HRA and SB (KLD); max. 26 Nov. (416) HRA and SB (KLD); (last comparable migration 10 Nov., 1968 (590) HRA and SB (KLD). American Golden Plover: 15 Mar. (1) Da (LSF). Common Snipe: reg., max. 21 Jan. (113) HRA and SB (KLD). American Woodcock: first singing 22 Dec. (1) AM (KLD). Greater Yellowlegs: 1-2 reg. HRA and SB to 10 Nov. (KLD). Pectoral Sandpiper: 18 Nov. (1) HRA (KLD); 14 Mar. (1) SB (KLD). Least Sandpiper: 18 Nov. - 10 Feb. (5-41 reg.) HRA (KLD). Dunlin: reg. at HRA and SB, max. 5 Nov. (140) (KLD); 8 Nov. (5), 15 Nov. (8), 4 Dec. (6) BL (MD, SG). Bonaparte's Gull: 3 Nov. (3) ChL (LSF); 2 Dec. (7) HRA (KLD); 28 Dec. (1) NL (LSF); 21 Jan. (123), 10 Feb. (68), 17 Feb. (75) ChL (KLD).

*Owl-Waxwing*: Barn Owl: 1-3 reg. AM (DRJ); 2 thru period in JC (BK); 1 thru period in K (MDW). Barred Owl: 11 Jan. (1) JC (BK); 29 Jan. (1) JC (DJL); 5 Mar. (nest w/2 eggs) Ch (DRJ). *LONG-EARED OWL*: 9 Mar. (2) Kinser Park, Greenville (Royal B. Spees), present thru end of period. Common Nighthawk: 4 Nov. (1) AM (KLD). Red-headed Woodpecker: 26 Feb. (1) Telford (MD, SG); several all period at Chickamauga, Ga. (KD). Horned Lark: 28 Feb. (3) NR (MD, SG); 15 Mar. (50) SeV (LSF). Tree Swallow: 6 Jan. (1) SB (KD); 25 Feb. (2) SB (KLD). Purple Martin: first arrivals 18 Feb. (1) Kingsport (V. Yankee, *vide* JBO); no more reported until several on 14 Mar. (JBO). Red-breasted Nuthatch: 1-3 sporadic, BWP and Col (KLD, CH); 5 Dec. (3) WW (DRJ); no other area reports. Long-billed Marsh Wren: 1 thru period, AIM (MDW). American Robin: 14 Dec. (10,000) SeV (LSF). Swainson's Thrush: 9 Nov. (1) SeV (LSF). Water Pipit: 5-15 Jan. (60+) T-CA (GE, LRH); 18 Nov. - 27 Feb. (5-60) HRA and SB (KLD); 2 Mar. (6) Dunlap (DRJ). Cedar Waxwing: 25 Feb. (300) Ch (DRJ); several flocks numbering in hundreds in late Feb. and Mar. at K (CPN, JBO, et al).

*Vireo-Sparrow*: Solitary Vireo: 17 Nov. (1) K (Mable Sanders). Pine Warbler: first singing 16 Jan. (1) Ch (KD). Rusty Blackbird: 5 Jan. (6), 18 Jan. (15) T-CA (GE, LRH); 9 Feb. (20) MP (DRJ); 16 Feb. (10) AM (DRJ); up to 75 thru period, AIM (MDW). Evening Grosbeak: very few

reports—23 Nov. (1) LM (GLB); 7 Jan. - 22 Feb. (6-12) JC (SG); 28 Feb. (5) Signal Mtn. (LSF); 2 Mar. (30) SeV (LSF). Purple Finch: present in low numbers through period, 22 Jan. (100+) Lamar (RL); thru period (100+) Church Hill (Fred Alsop). Pine Siskin: no area reports. White-crowned Sparrow: 17 Jan. (100+) Telford (MD, SG). Fox Sparrow: 3 Mar. - 15 Mar. (1-3) JC (MD, SG, JS); 9 Mar. (3) LM (GLB).

*Locations:* AlM—Alcoa Marsh; AM—Amnicola Marsh; BC—Battle Creek; BL—Boone Lake; BWP—Booker T. Washington State Park; Ch—Chattanooga; ChL—Chickamauga Lake; CL—Cove Lake; Da—Daus; HRA—Hiwassee River Area; JC—Johnson City; K—Knoxville; LM—Lookout Mtn.; MP—Morse Pond, Ga.; NL—Nickajack Lake; NR—Nolichucky River; PHL—Patrick Henry Lake; SeV—Sequatchie Valley; T-CA—Tri-Cities Airport; WW—Wildwood, Ga.; SB—Savannah Bay.

*Observers:* GLB—Gary L. Bayne; MD—Martha Dillenbeck; HD—Helenhill Dove; KLD—Ken and Lil Dubke; KD—Ken Dubke; LD—Lil Dubke; GE—Glen Eller; SG—Sally Goodin; CH—Chris Haney; LRH—Lee R. Herndon; JH—James Holt; JCH—J. C. Howell; JHu—Jim Hubbard; DRJ—Daniel R. Jacobson; LMJ—Lemuel M. Jacobson; BK—Barney Keffer; RL—Richard Lewis; DL—Dick Lura; DJL—Dick and Joyce Lura; CPN—Charles P. Nicholson; EO—Elizabeth Osbourn; JBO—J. B. Owen; LSF—Lee Shafer Family; JS—Jake Slonaker; GW—Gary Wallace; JW—Jane Whitehead; MDW—Morris D. Williams.

CHARLES P. NICHOLSON, 6806 Haverhill Dr., Knoxville 37919.

EASTERN MOUNTAIN REGION—The weather for the period could be summed up in one word, "WET". Every month within the period had more rain than the 35 year average maintained by TVA. The first half of March more than doubled the month's average. A total of 11 inches of snow fell during the period, with the biggest accumulation of 3 inches falling on the night of 2 Dec. No extremely cold periods were recorded, with the lowest reading of 14 above coming on 9 Dec. and 14 Jan.

The water-fowl population was somewhat below normal, but the *RED-THROATED LOON* and Surf Scoter were excellent finds. There were very few reports of any "northern species". The Palm Warblers seen in Bristol throughout the reporting period are very noteworthy.

Have "YOUR" records been sent to the regional editor for publication?

*Loon-Hawk:* Common Loon: 16 Nov. (5) WatL (GE, GW); 15 Feb. (1) RC (GE, GW, HF, DL, LRH); *RED-THROATED LOON:* first sighting in area since 1966, 15 Feb. (1) RC (GE, GW, HF, DL, LRH), 22 Feb. (1) RC (DW, Paul and Dot Crawford); Horned Grebe: 14 Dec. (7) WatL (GW); Gadwall: 21 Dec. (2) WibL (GE, HF), 18 Jan. (1) Bri (DW and Mike Bierly); Green-winged Teal: 27 Nov. (5) WibL (HF); Wood Duck: 14 Dec. (5) SV (GE, HF, RL, GW); Redhead: 3 and 16 Nov. (1) WibL (GW); *OLD SQUAW:* 13 Jan. (2) WibL (LRH, GE); *SURF SCOTER:* 11 March (1) WatL (LRH and Lois Herndon); Hooded Merganser: 14 Dec. (2) WatR

(GE, HF, RL); Common Merganser: 28 Dec. (21) SHL (LRH, GE); Sharpshinned Hawk: 21 Dec. (1) SV (GW); 24 Dec. (1) HC (TMS); 27 Jan. (1) RM (TMS); Cooper's Hawk: 14 Dec. (1) SV (GE, RL); 24 Dec. (1) HC (TMS); Red-shouldered Hawk: 14 Dec. (1) HS (GE, HF, RL); Marsh Hawk: 8 Nov. and 14 March (1) HC (TMS).

*Gull-Blackbird*: Ring-billed Gull: 16 Nov. (4) RC (GW, GE), 15 Feb. (1) RC (GW, HF, DL, GE); Herring Gull: 15 Feb. (2) RC (GW, HF, DL); Barred Owl: 15 Feb. (1) IMG (SG), 22 Feb. (1) RM (TMS, RV); Horned Lark: 14 Dec. (8) SV (HD), 8 March (7) SV (GE, MD, SG); Barn Swallow: first return 15 March (1) SV (HF); Purple Martin: first return 15 March (1) Eton (FWB); Raven: 1-3 irregularly on RM (TMS); Red-breasted Nuthatch: very plentiful at high elevation on RM (FWB, GE); Hermit Thrush: 14 Dec. (2) SV (GW), 28 Dec. (1) SHL (LRH, GE); Water Pipit: 14 March (1) SV (MD, SG); Pine Warbler: 15 March (3) WatL (GE); Palm Warbler: 22 Nov. (2), 16 Feb. (2), 17 Feb. (1), (1 irregularly thru end of period) Bri (DW); Rusty Blackbird: 14 March (2) SV (MD, SG); Brewer's Blackbird: 11 March (1), 14 March (5) all in SV (LRH, MD, SG).

*Grosbeak-Sparrow*: Evening Grosbeak: greatly reduced in numbers this year, 24 Dec. (93) RM (LRH, GE, TMS), 4 Feb. thru 11 March (15-20) Eton (HF), 3 March (2) Bri (H. C. Epperson); Purple Finch: 22 Nov. (3) 1 partial albino Bri (DW), 15 Jan. (14) SV (GW, DL), 4 March (20) Eton (HF); Pine Siskin: 24 Dec. (56) RM (LRH, GE, TMS), 8 Jan. RM (TMS, RV); Red Crossbill: 15 March (1) HC (TMS, RV); Dark-eyed Junco (OREGON RACE): 1 irregularly thru Feb. at feeder in Bri (J. L. Cantwell); Chipping Sparrow: 21 Dec. (1), 8 Jan. (2) Eton (GE); White-crowned Sparrow: 7 Dec. (6) HS (GW); Fox Sparrow: 28 Dec. (1) SHL (LRH, GE), 15 Feb. (1) RC (LRH, GW, HF) 11 March (1) HC (TMS); Swamp Sparrow: 6 Jan. (1), 19 Jan. (1) HS (GW, GE).

*Locations*: Bri—Bristol, Eton—Elizabethton, HC—Heaton Creek near RM, HS—Hunter Swamp near Eton, IMG—Iron Mtn. Gap, RC—Roan Creek, RM—Roan Mtn., SHL—South Holston Lake, SV—Siam Valley near Eton, WatL—Watauga Lake, WatR—Watauga River, WibL—Wilbur Lake.

*Observers*: FWB—Fred Behrend, HD—Helenhill Dove, MD—Martha Dillenbeck, GE—Glen Eller, HF—Harry Farthing, SG—Sally Goodin, LRH—Lee Herndon, DL—Dick Lura, RL—Richard Lewis, TMS—Tommy and Maxie Swindell, RV—Ronnie Vance, DW—Diane Wilson, GW—Gary Wallace.

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## PREPARATION OF COPY FOR PUBLICATION

The purpose of THE MIGRANT is the recording of observations and original information derived from the study of birds, primarily in the state of Tennessee or the area immediately adjacent to its borders. Articles for publication originate almost exclusively from T.O.S. members.

Contributors should prepare manuscripts and submit them in a form acceptable to the printer, after editorial approval. Both articles and short notes are solicited but their format should be somewhat different.

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**BIBLIOGRAPHY:** When there are more than five references in an article, they should be placed at the end of the article, otherwise they should be appropriately included in the text.

**SUMMARY:** Articles of five or more pages in length should be summarized briefly, drawing attention to the main conclusions resulting from the work performed.

**IDENTIFICATION:** Rare or unusual species identification to be acceptable must be accompanied by verifying evidence. This 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 observation and reference works consulted.

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