

THE MIGRANT

A QUARTERLY JOURNAL
DEVOTED TO TENNESSEE BIRDS

Published by
THE TENNESSEE
ORNITHOLOGICAL
SOCIETY



SEPTEMBER 1967

THE MIGRANT

THE TENNESSEE ORNITHOLOGICAL SOCIETY

Founded at Nashville, Tenn., October 7, 1915

To encourage and record the study of Tennessee birds.

A non-profit educational, scientific and conservation organization.

EDITORIAL STAFF

EDITOR.....	LEE R. HERNDON
	Rt. 6, Elizabethton, Tenn. 37643
ASSOCIATE EDITOR.....	JOHN WALLACE COFFEY
	508 Spruce Street, Bristol, Tenn. 37620
"THE SEASON".....	CHARLES R. SMITH
	Rt. 2, Johnson City, Tenn. 37601

OFFICERS FOR 1967-1968

PRESIDENT.....	ROBERT W. MCGOWAN
	Rt. 3, Box 86, Collierville, Tenn. 38017
VICE-PRESIDENT EAST TENN.....	J. WALLACE COFFEY
	508 Spruce Street, Bristol, Tenn. 37620
VICE-PRESIDENT MIDDLE TENN.....	MRS. AMELIA R. LASKEY
	1521 Graybar Lane, Nashville, Tenn. 37215
VICE-PRESIDENT WEST TENN.....	EARL J. FULLER
	5480 S. Angela Lane, Memphis, Tenn. 38117
CURATOR.....	ALBERT F. GANIER
	2112 Woodlawn Drive, Nashville, Tenn. 37212
SECRETARY.....	MRS. HENRY S. DINKELSPIEL
	6519 Massey Lane, Germantown, Tenn. 38038
TREASURER.....	MISS ANNELLA CREECH
	1500 Woodmont Blvd., Nashville, Tenn. 37215

Annual dues, \$2.50; Sustaining, \$5.00; Life, \$100.00; Student, \$1.00

(Chapters may collect additional fees to cover local expenses)

Corresponding membership (out of State), Libraries and Subscribers \$2.00

No discount to agencies. Back numbers may be had from the Curator.

Please notify the Treasurer or Secretary of a change in address.

PREPARATION OF COPY FOR PUBLICATION

Most articles published in THE MIGRANT are written by T. O. S. members and comprise their major contribution toward carrying out the Society's purposes. The Editor, like other officers, receives no remuneration for the considerable work he does so the proper preparation of copy will help toward reducing his work. All manuscript should be typed on one side of 8½x11 paper, double spaced, and with good margins. Provide a concise, meaningful title and, where needed, subtitles within the text. Footnotes are not used. Bibliography, when used, should be brief. Examine past issues of THE MIGRANT and follow the style there used, noting that "main articles" and Round Table items are set up differently. Acceptable for inclusion are articles describing the habits of birds as noted from original observations in Tennessee or adjacent areas. Reports on occurrence of unusual species should give full data on the observation so that the record may be evaluated. The value of this publication depends upon the correctness of what it presents so accuracy of statement and identification are obvious requirements. In addition to such articles, are reports on our regularly scheduled projects, such as Spring Migration, Spring Field Counts, Breeding Bird Counts, Hawk Migration, and the Christmas Census. Each of these are reported upon by duly appointed leaders and it is their duty to see that questionable records are eliminated.

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. 38

SEPTEMBER 1967

NO. 3

A BREEDING CENSUS OF THE PILEATED WOODPECKER: A PRELIMINARY REPORT

BY ROBERT W. MCGOWAN

As this study was originally conceived, the purpose was two-fold: (1) to determine the breeding status of the Pileated Woodpecker *Dryocopus pileatus* (Linnaeus) in a relatively undisturbed forested area in West Tennessee, and (2) to provide information which could lead to further life history and ecological studies of this species in this particular area.

THE AREA

Shelby Forest State Park is composed of approximately 12,500 acres lying on the east bank of the Mississippi River, 15 miles north of Memphis, Tennessee. The area is a part of the Third Chickasaw Bluff. The city of Memphis lies on the Fourth Chickasaw Bluff.

Shelby Forest is divided by a north-south escarpment into two distinct physiographic regions: the alluvium, a part of the Mississippi River flood plain, which includes about three-fifths of the park area, and the bluffs, formed by wind-blown soil.

The park has been relatively undisturbed by man since 1935. Previous to 1935, when the area was reclaimed by the Land Reclamation Act and developed by the National Park Service and the W.P.A., the land had been cut over, eroded, and fire-ridden. It now is a healed forest area, typical of secondary succession of the western zone of the eastern deciduous forest.

The bluff area is largely a mixed oak-hickory, beech-maple climax. Some of the largest trees on the bluffs are American beech, many of which are fire damaged and hollow, or with dead limbs, but still alive.

The alluvium is composed of typical bottom-land species—black gum, sycamore, elm, oak, hackberry, water locust, and bald cypress. The southern cypress swamp habitat is common in the alluvium, with dead trees standing in water during the winter and spring seasons.

There are two man-made lakes in the area, one 147 acres, the other 35 acres. In the bottom lands there are several natural lakes, or ponds, small and subject to drying up during the summer and fall months with little rainfall. Several small, clear, permanent streams course through the bluff areas, flowing into the bottom land.

A report on the subject of the above paper was presented to the Tennessee Ornithological Society at its annual meeting on 6 May 1967 at Paris Landing State Park—Eds.

PROCEDURE

The area was studied from 19 December 1966 to 30 May 1967. Bill Lawhon, biology major at Memphis State University, assisted me in the study. Mr. Lawhon has been a student in my ornithology, field botany, and ecology courses at Memphis State and plans to enter graduate school in January 1968.

We decided that our goal was not to make a calculated density study nor an estimated population count, but to make a direct count of the breeding Pileated Woodpeckers in the area. We were aware of the many difficulties involved in such a study, but considering that one of the goals was to locate specific breeding stations which could be visited and studied in future years, we felt that our choice was the desirable one.

First, we divided the 12,500 acre area into 21 plots. The size of plots was determined by roads, access, natural terrain, and personal experience from previous field work in the park. A planimeter was used to determine the acreage of each plot.

During the course of the study, twenty visits were made to the plots. This constituted 240 man hours of field work. Since the woodpeckers are usually found near water and in heavily wooded areas with large timber, we concentrated on those areas with suitable habitat. Also, we wanted to locate areas of roosting and nesting holes before the leaves appeared in the spring. Once we found the areas of roosting and nesting, we felt that we could visit these stations during the nesting season, and in subsequent nesting seasons. The Pileated Woodpecker returns to the same tree or same area for several years, but the same nest hole is not used again for nesting. We found trees with several Pileated Woodpecker holes in the same tree.

Notes were kept for exact location of individual trees, the species of trees, number of holes in each tree, which direction the holes faced, the diameter-brest-high of the trees, the height of the holes, whether the tree was alive or dead, and if the holes were located in dead limbs of live trees. The diameter-brest-high of the trees was measured with a diameter tape, and the height of the holes was determined with a range finder. Photographs were made of the station area, the trees, and of the holes whenever possible.

RESULTS

Since this is a preliminary report, covering only one season of study, results are incomplete. Due to the nature of such a survey, data will always be somewhat incomplete; however, as future studies are made in this park, more revealing data can be expected.

The 21 plots we designated for study included 11,110 acres. Thirteen of these plots were visited, encompassing 5,110 acres. During the first half of 1968, we hope to study the remaining 54% of the park area, located mainly in the bottom-land.

We feel that the information gathered during this first season of study is rather interesting.

We located many trees with roosting or nesting holes which were obviously several years old, with no indication of recent woodpecker activity. We found 24 individual trees which we felt deserved further observation, the holes being of recent origin. Almost half of these 24 trees were American beech. The next most common species was the elm, located mainly in the bottom land, followed by species of the white oak group. Other species included the black oak group, American sycamore, hackberry, and tulip poplar. Since most of the unworked

area is bottom-land, this profile of tree species will change when the survey is complete.

Twelve of the trees were alive, 11 were dead trees, and one hole of recent origin was found in the dead limb of a live tree.

The average diameter-breast-high of these trees was 2 feet 1 inch. The average height of roosting or nesting holes was 41 feet. One hole was found only 4 feet from the ground.

Of 48 holes, 52% faced south, 21% faced southeast, 11% faced southwest. Only 2% faced north, and only 2% faced west.

We established 7 stations within the plots surveyed which we felt warranted more visits and further observation. These stations were established on the basis of abundance of sight and call records and evidence of new diggings. Each of these stations was revisited during the survey to establish the presence of the woodpeckers. In only one instance were we able to observe the activity of both the male and female woodpeckers at a nest tree.

Unfortunately, at the height of the nest building and incubation period, probably occurring in this area during the last of April to the middle of May, I had to be away on week-end trips with my field courses at the university, or at out-of-town meetings on week-ends. This was regrettable, but unavoidable.

Mr. Lawhon has recently indicated to me a desire to pursue this study as a part of his requirements for a master's degree. We anticipate an ecological study combined with the breeding census. Should he choose to undertake such a study, this survey can be meticulously extended from the beginning summarized in this preliminary report, and the two-fold purpose of this investigation will have been accomplished.

ACKNOWLEDGMENTS

Thanks are gratefully extended to Mr. J. L. Myers, Supt. of Shelby Forest State Park for his generous cooperation in this study; to Mr. Mack Prichard, Parks Naturalist, Tennessee Division of State Parks, who furnished me with maps of the area; and to Memphis State University for providing a grant for travel and equipment with funds from the National Science Foundation.

BIBLIOGRAPHY

- Amman, Gene D. and Baldwin, Paul H. 1960. A comparison of Methods for Censusing Woodpeckers in Spruce-Fir Forest of Colorado. *Ecology*. Vol. 41: 699-706.
- Bent, Arthur Cleveland. 1939. *Life Histories of North American Woodpeckers*. Dover Publications, Inc. New York, N. Y.
- Hoyt, J. Southgate Y. 1948. Further Studies of the Pileated Woodpecker *Hylatomas pileatus* (Linnaeus). Doctoral Thesis, Cornell University, Ithaca, New York.
- Kendeigh, S. C. 1944. Measurements of Bird Populations. *Ecological Monog.* 14: 65-106.

ROUND TABLE NOTES

FULVOUS TREE DUCK AT KENTUCKY LAKE—On 9 September 1965, Wayne Bollock and the writer observed one Fulvous Tree Duck (*Dendrocygna bicolor*) walking the pebble beach of Lucas Harbor at the Indian Creek Embayment of the Tennessee River on Kentucky Lake.

The long-legged, rather tawny-colored bird stayed within 20 yards of the observers for about fifteen minutes. It had a long, gangly neck, a white stripe on its sides, and its posture was completely unlike anything the writer had seen previously. The writer had seen preserved specimens in ornithology courses and as such is positive of the identification.

GEDEON D. PETIT, Camden.

BARRED OWL CALLER—On 7 and 8 April 1967 my family camped under a Barred Owl, *Strix varia*, nest in David Crockett State Park, Lawrence County. The two young were downy, white, and perhaps $\frac{3}{4}$ as large as the parents. The parents remained in the vicinity, but we did not see them go to the nest during the day.

About 12:45 PM on 8 April, a clear day, a large fire siren sounded eight times. One of the owls answered with a full eight-note call each time. The other responded weakly, later, and only part of the time. At 3:00 PM the siren sounded six times, with identical results. The descending part of the siren sound closely resembled the owl's last note, but the owl always answered before the siren reached its highest pitch. All of our efforts to get the owls to call before dusk were unsuccessful.

DAVID E. PATTERSON, Harbert Hills Academy, Olive Hill 38475.

RED-COCKADED WOODPECKER NESTING NOTES—On 25 April 1967 the writer and Roy Evenson spent several hours searching suitable habitat for nesting Red-Cockaded Woodpeckers, *Dendrocoptes borealis*, in the Catoosa Wildlife Management Area. Two individuals were noted at the Daddy's Creek site. This is the same location where they were known to have active nests in 1962 and 1966. One bird appeared broodish and was noted to quickly leave the nest when the tree was pounded. It quickly returned when we retreated a short distance to observe.

Another active nest site was located a short distance from where the road crosses Polecat Branch. One bird was noted to enter the nest cavity and appeared to be incubating. Although this tree in 1966 possessed a typical nest cavity, at that time it did not appear to have been used.

A single woodpecker was observed feeding on a live pine with a typical nest hole near Mill Branch. The tree was visited a couple of times and pounded vigorously but produced only negative results. This cavity was present at the time the active nest was found directly across the road in 1965. The 1965 nesting tree is dead and no longer usable. The above sighting may have been a bird from the nearby Polecat Branch site.

KENNETH H. DUBKE, 3302 Navajo Drive, Chattanooga 37411.

OSPREY NESTING ATTEMPT NEAR HIWASSEE ISLAND—On a routine check for waterfowl in the Hiwassee Island area, Meigs County, 23 January 1967, the writer and Jon DeVore located what appeared to be an old Osprey, *Pandion haliaetus*, nest. It was located near the water, at the top of a large living oak tree. The nest appeared to be substantial and well made. On 18 April, the writer and Roy Evenson investigated the site and noted one bird incubating and its mate perched on a nearby dead snag. Evenson and the author checked again 16 May and discovered the nest and Osprey missing. All that remained were a few sticks.

It's easy to speculate on what happened to the nest, but difficult to arrive at any satisfactory conclusions. The area had earlier been hit by hard winds and may have blown down. The tree was well branched and a determined person could have climbed to it, but there was no evidence to prove it. As this area is seldom visited by Chattanooga observers it's difficult to say whether the pair attempted to re-nest. About this time U.S. Coast Guard personnel reported sticks being mysteriously placed on nearby navigational markers, but nothing to compare to a finished nest.

This pair of Osprey is in addition to the pair reported nesting on Watts Bar Lake (THE MIGRANT 37:13 1966). For the record, from the very meager information available, it appears the Watts Bar Lake pair did not raise young again this year.

KENNETH H. DUBKE, 3302 Navajo Drive, Chattanooga 37411.

YELLOW-HEADED BLACKBIRD—On 29 April 1967, Ann Switzer, on a routine check of the birds at the old fish-hatchery, Gray Station, near the boundary between Sullivan and Washington Counties, spotted a Yellow-headed Blackbird (*Xanthocephalus xanthocephalus*) in a group of Red-winged Blackbirds (*Agelaius phoeniceus*) on some reeds and a few blackberry brambles. She watched the bird at a distance of 75 to 100 ft., for 10 min., thru 8.5 x 44 Swift binoculars (new Dec. 1966). The sun was bright, 8 a.m. EST, and to the left of the observer.

Mrs. Switzer had seen the Yellow-headed Blackbird several times in western U.S.A., once in a nesting colony. The species has been observed rather frequently wandering in the east, for example in Ark., Fla., La., Mass., Mich., Miss., N. J., Ohio, Pa., Md., Va., and at sea, 67 mi ENE of Cape Hatteras. Previous Tennessee records have been in Chattanooga (THE MIGRANT, 27, 56, 1956, and 30, 15, 1959).

"The Yellow-head's plumage is so striking and distinctive in its color contrasts that the identification of the birds ought to be easy for anybody," according to T. Gilbert Pearson (BIRDS OF AMERICA, 1917, p. 247). Cruickshank says field workers should not kill stray Yellow-heads: "Anyone who cannot identify such species in the field should not participate in a Christmas Bird Count." (67th Christmas Bird Count, AFN, 21, 1, 1967.)

THOMAS W. FINUCANE, 1434 Watauga Street, Kingsport 37664.

LAUGHING GULL IN KNOX COUNTY—On 9 September 1967, Jim Campbell and I were looking for shore-birds on the University of Tennessee Plant Science Farm (THE MIGRANT 38:1-3) and for migrating terns over Fort Loudoun Lake which borders the farm's south and west perimeters. We had slowly worked our way to the lake's edge and were scanning the numerous snags, buoys, and brushpiles in the channel when Jim spotted a grayish-white

bird perched on one of the drifted trees stranded in the shallower waters about 500 feet from shore.

Careful examination through the 7X and 12X binoculars we carried proved the bird was definitely a gull; not a tern as we expected. Further scrutiny revealed the gull had a black beak and black legs. Still we were not sure of the field marks because of the low magnification of our optics and the distance to the bird. I retrieved a pair of 20 x 60 binoculars from my car and with these the leg color was established; definitely black. A loud report from the opposite shore startled the gull into flight and our identification was confirmed. In flight the bird displayed the dark mantle, dark wing tips, and *white bordered* secondaries and primaries of the Laughing Gull (*Larus atricilla*). The dark wing tips without a white band separating them from the rest of the wing ruled out the only similar species, Franklin's Gull (*Larus pipixcan*), which would indeed have been rare in east Tennessee. The bird was in the winter plumage of an adult. It was first seen at 11:30 AM (EDST) and remained where we found it until 1:42 PM when on the approach of a motorboat it flew toward it and followed it downstream and out of sight.

A check with J. B. Owen and Dr. J. T. Tanner confirmed this to be the second record of this species for Knox County. The only other published record was thirty-five years before, on 18 September 1932. "Six Laughing Gulls were sighted on Baker's Shoals on the Tennessee River. One was collected and mounted by S. A. Ogden and sent to the Biological Survey where Mr. A. H. Howell verified the identification," Howell, J. C. and Muriel B. Monroe, *Birds of Knox County*, 1957.

Field guides used in the identification were: Peterson, R. T., *A Field Guide to the Birds*, 29th Impression, Jan. 1962, and Robbins, C. S., B. Brunn, and H. S. Zim. *Birds of North America*, 1966.

FRED J. ALSOP, III, Dept. of Zoology and Entomology, University of Tennessee.

THE PRESIDENT'S MESSAGE

Congratulations to all those T.O.S. members who have planned and participated in the first annual "Tennessee Ornithological Symposium," held 28-29 October at Watts-Bar Resort. Interesting papers and field trips were part of the program. This sounds exciting and I'm sure that all who participated were well rewarded. Again, congratulations. Such enthusiasm is to be commended, and let's hope that it is catching.

One of the things your President has learned is that there is more to this job than meets the eye. Another is that the organization is made up of very busy people who unselfishly give their time and energy to the T.O.S. And one thing I am in the process of learning is that things take time.

Our editors of THE MIGRANT are experiencing considerable difficulty in taking care of all the mechanical details in getting the publication in the mail. I have been quite concerned with this problem, as it has been explained to me by the editors, and have conferred with T.O.S. members with experience in these matters. Apparently, the problem has been compounded by the 6 May 1967 change in the constitution (Sec. 12, Art. III) designating the duties of the editor. We are very busy trying to solve the problem, but I frankly don't know the answer as yet. However, with patience and cooperation, the answer can be found. I'm sure that the editorship would appreciate some much-needed volunteer help. Also, at this writing, I think it urgent to have a full discussion of this problem at the next annual meeting.



I hope that the newly-appointed membership committee is now active and finding some gratification in performing this very important function of any organization.

And from Edwin Way Teale's book, *Circle of the Seasons*: The measure of an enthusiasm must be taken between interesting events. It is between bits that the lukewarm angler loses heart. It is between birds that the mildly interested watcher gives up. The true devotee possesses an enthusiasm that burns so fiercely it carries him over the uneventful between-times when nothing is happening.

Sincerely,

ROBERT W. MCGOWAN

TENNESSEE ORNITHOLOGICAL SOCIETY
TREASURER'S REPORT — MAY 1966 - MAY 1967

MEMBERSHIPS	PAID 1966	UNPAID 1967	PAID 1967	INDI- VIDUAL	FAMILY	SUSTAIN- ING	STU- DENT	LIFE	COLLECTED
Bristol	30	—	33	16	16	—	1	—	\$ 89.00
Chattanooga	36	13	27	15	5	1	4	2	77.00
Cookeville	22	3	22	16	5	—	1	—	56.00
Elizabethton	16	2	13	7	3	—	2	1	28.50
Greeneville	9	—	9	1	8	—	—	—	26.50
Kentucky Lake	5	1	7	1	5	—	1	—	18.50
Knoxville	80	3	73	29	21	4	14	5	186.50
Lebanon	14	—	18	10	7	—	—	1	46.00
Memphis	50	9	61	45	10	—	3	3	161.50
Nashville	118	25	134	66	41	7	9	11	359.50
Reelfoot	25	4	17	9	1	5	2	—	94.00
Tenn-at-Large	45	14	41	29	5	1	4	2	153.50
Corresponding	74	10	65	58	1	—	1	5	235.00
	<u>524</u>	<u>84</u>	<u>520</u>	<u>302</u>	<u>128</u>	<u>18</u>	<u>42</u>	<u>30</u>	<u>\$1531.50</u>

SUBSCRIPTIONS—Libraries and Museums 64.50
\$1596.00

OTHER INCOME

M.I.T. Dividends \$147.20
Advertising 60.00
Income Deposited by Previous Treasurer 55.25
Other 16.25
278.70
TOTAL INCOME FROM ALL SOURCES \$1874.70

DISBURSEMENTS

Printing and Mailing THE MIGRANT \$1223.24
President's Expense 35.85
Stationery and Supplies 62.50
Postage and Express 45.21
Checklists for Resale 43.75
10—M.I.T. Shares (Life Memberships) 185.10
TOTAL DISBURSED \$1595.65

Balance on Hand Last Report \$1700.21
Income as Itemized Above 1874.70
\$3574.91

Disbursements as Itemized Above 1595.65
NET BALANCE ON HAND \$1979.26

ENDOWMENT FUND—

290 M.I.T. Certificates on Hand @ \$16.94 \$4912.60

25 April 1967

ANNELLA CREECH, *Treasurer*

THE SEASON

CHARLES R. SMITH, *Editor*

The summer season (June, July, and August) has been unusually wet and cold throughout the state. July seems to be most exemplary of extremes with as much as 10.65 inches of rain in the Nashville area and rainfall in other areas being as much as five inches greater than the average for the month. July temperatures were from six to eight degrees lower than the average for that month in other areas across the state. June and August tended to be a little dryer, but generally cool temperatures prevailed during both of these months.

Several reports for the period indicate that some spring migrants, particularly waterfowl, seemed to linger longer than usual in some areas. Also, the fall migration appeared to have started earlier than usual in many areas. The unusual weather of the period may have been a factor contributing to these migration trends; however, any further correlation of these factors would be mere speculation at this time.

Notable records across the state are as follows: Least Bittern at Bristol, Common Scoter at Knoxville, American Coot all season at Savannah, Stilt Sandpiper at Chattanooga, Short-billed Marsh Wren at Memphis and Chattanooga, and Mourning Warbler at Knoxville. Reports also indicate a fair distribution of the Blue Grosbeak across the state during this summer season.

MEMPHIS—*Rails-Doves*: Sora 13 Aug. (1) to 27 Aug. (6) BA. Upland Plover: 15 July (9) BA, 3 Aug. (2) MMA, 26 Aug. (3) PF. Mourning Dove: 15 July (320) PF.

Cuckoos-Wrens: Roadrunner: 9 July (1) KKK. Western Kingbird: 27 Aug. (1) BA. Tree Swallow: 13 Aug. (5,050) HSL. Short-billed Marsh Wren: 26 Aug. (4) PF (first late summer near Memphis in two decades).

Locations: BA—Booker, Ark., Lake Alpe & W.; HSL—Horseshoe Lake, Crittenden Co., Ark.; KKK—Hardy, Ark. (Sitka); MMA—Memphis Airport; PF—Penal Farm, Memphis, Tenn.

Observers: Lula Coffey and/or Ben Coffey.

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

SAVANNAH—*Loon to Sparrows*: Common Loon: 3 and 8 Aug. (1) P. Pied-billed Grebe: 22 and 28 Aug. (1) P. Little Blue Heron: 19 Aug. (1, white) H. Sparrow Hawk: 9 July, 25 Aug. (1). American Coot: all season (4). Spotted Sandpiper: 15 July (1). Terns: none this year. Great Horned Owl: 16 and 24 Aug. (2). Yellow-throated Vireo: to 15 June (4). Warbling Vireo: 24 June (1) H. Cerulean Warbler: to 19 Aug. (4). Hooded Warbler: all season (1). Redstart: 10 Aug. (1) I. Scarlet Tanager: to 6 July (2). Blue Grosbeak: all season (6). Dickcissel: to 19 Aug. (10). Lark Sparrow: 3 and 22 June, 14 July (2).

Locations: H—Harbert Hills, I—Indian Creek, P—Pickwick Dam and Lake.

Observers: Larry Bowles, Mike Patterson, Bob Wint.

DAVID E. PATTERSON, Harbert Hills Academy, Olive Hill 38475.

NASHVILLE—*Grebes-Terns*: Horned Grebe: 1 June (2) BL (HEP), 10 days latest ever. Pied-billed Grebe: 7 June (1) BL (HEP), then none until 10 Aug. (1) RL (MB). Great Blue Heron: 7 July (1) BL (HEP), only report. Common Egret: 28 June (1) RL (MCW). Yellow-crowned Night Heron: 20 June through 27 July (1) BL (HEP). Blue-winged Teal: no reports. Wood Duck: three successful broods at RL (MCW) and one at 2 Jays (HEP). Lesser Scaup: 5, 7 June (2) BL (HEP). American Coot: 7 June (21) to 20 June (2) BL (HEP), and 16 June (2) RL (MB). American Woodcock: 2, 9, 23 July (1) 2 Jays (HEP). Upland Plover: 3, 10 Aug. (1) NA (LC). Spotted Sandpiper: 14 July (1) BL (HEP); only shorebird report for the period. Forster's Tern: 8 Aug. (1) and 31 Aug. (4) BL (HEP). Black Tern: 31 Aug. (1) BL (HEP).

Goatsuckers-Wrens: Whip-poor-will: 9 July nest with (2) eggs BS (KAG), one hatched 12 July, the other 14 July. Common Nighthawk: 30 Aug. a migration flock of (18) HV (MCW). Yellow-bellied Flycatcher: 17 Aug. (1) banded (KAG). Traill's Flycatcher: 27 Aug. (1) banded BS (KAG). Least Flycatcher: 28 Aug. (1) banded BS (KAG). Barn Swallow: seemed to have disappeared by late July. Purple Martin: 19 Aug. a migrating flock of (25) SHV (KAG), only report after 27 July. House Wren: four successful nests reported, one being of (7) young banded 2 Aug. HL (KAG). Bewick's Wren: only two reports, one being a pair with (4) fledged young 9 July CP (HCM).

Thrushes-Sparrows: Robin: below average numbers all summer. Wood Thrush: very scarce. Starling; numbers well below normal. Black-throated Green Warbler: 9 July (1) BS (MB, KAG). Northern Waterthrush: 20 Aug. (1) banded BS (KAG). Louisiana Waterthrush: 31 Aug. (1) banded 2 Jay's (MB), 10 days earliest ever, recaptured 2 Sept. Baltimore Oriole: 10 June (1) 2 Jay's (HEP). Blue Grosbeak: 24 June (1) PCR (HCM, HEP), 25 June (1) SHV (HCM, HEP), 31 July pair with (1) fledged young RL (ARL, KAG, MB), 29 Aug. (3) RL (MCW). Dickcissel: no reports.

Locations: BL—Bush Lake, BS—Basin Springs, CP—Centennial Park, HV—Hillsboro Village, HL—Hopkins Lane, NA—Nashville Metro Airport, PCR—Poplar Creek Road, RL—Radnor Lake, SHV—South Harpeth Valley, 2 Jays—Two Jays' Sanctuary.

Observers: MB—Mike Bierly, LC—Lula Coffey, KAG—Katherine A. Goodpasture, ARL—Amelia R. Laskey, HCM—Harry C. Monk, HEP—Henry E. Parmer, MCW—Mary C. Wood.

HENRY E. PARMER, 3800 Richland Ave., Nashville 37205.

CHATTANOOGA—*Grebes-Ducks*: Pied-billed Grebe: 30 July (1) HCP (JD), 21 Aug. (1) CL (KD), 27 Aug. (4) SB (JD, MC *et al.*). Great Blue Heron: 19 June (12) TRG, increasing in July and August at HRA and SB, max. 7 Aug. (12). Little Blue Heron: regular at SB after 18 July, max. 21 Aug. (5). Common Egret: regular at HRA from 7 Aug., max. 14 Aug. (27). Yellow-crowned Night Heron: apparently, AM and MB each had a nesting pair; first immatures appearing 13 June. Least Bittern: nested AM. American Bittern: one regular at AM till 19 June, 5 June (2) (KD). Mallard: 12, 13 June (1) AM; none noted elsewhere except at HCP, max. (25). Green-winged Teal: 14 Aug. (1) AM (KD). Blue-winged Teal: last spring record 5 June (1) AM (KD); first fall record 14 Aug. (1) AM (KD) and scattered num-

bers to end of period; max. 27 Aug. (66) HRA, SB (JD, MC *et al.*). Wood Duck: regular and after nesting scattered flocks to (34).

Vultures-Plovers: Turkey Vulture: appeared to be in reduced numbers during June, increasing in August; max. (4). Black Vulture: 31 July (1) HRA (KD). Cooper's Hawk: four singles in Aug. Red-tailed Hawk: regular in Aug. Red-shouldered Hawk: pair regular at MB during June (KD). Broad-winged Hawk: found in TRG during nesting season, other locations since. Marsh Hawk: 27 Aug. (1) HRA (JD, MC *et al.*). King Rail: nested at AM. Purple Gallinule: 5 June (1), 3 July (1), 22 July (2) AM (JD, KD). American Coot: six records during period; max. 5 June (3) (JD, KD). Semipalmated Plover: regular after 9 Aug. max. (3).

Sandpipers-Terns: Spotted Sandpiper: regular after 17 July. Solitary Sandpiper: regular after 17 July. Greater Yellowlegs: 7, 21, 27 Aug. (1). Lesser Yellowlegs: regular after 13 Aug., max. (10). Pectoral Sandpiper: regular after 22 July, max. (65). Least Sandpiper: regular after 28 July, max. (62). Dowitcher: 21 Aug. (6), 22 Aug. (15), 23 Aug. (5), 27 Aug. (12), 28 Aug. (7) HRA or SB (JD, KD, MC *et al.*). Stilt Sandpiper: 27 Aug. (11) SB (JD, MC *et al.*); leisure study with other shorebirds and using a 20x scope at about fifty feet with good light. Semipalmated Sandpiper: 14 Aug. (4), 21 Aug. (2), 27 Aug. (1). Forster's Tern: 21 Aug. (4), 27 Aug. (3), 28, 29 Aug. (1) (JD, KD, MC *et al.*). Common Tern: 27 Aug. (2) SB (MC, JD *et al.*). Least Tern: 13 Aug. (2) SB (MC), 27 Aug. (2) SB (MC, PD *et al.*). Caspian Tern: 27 Aug. (1) SB (MC, JD *et al.*). Black Tern: regular and conspicuous at many areas from 24 July (3) to 27 Aug. (75); max. (97), (MC, JD, KD *et al.*).

Goatsucker-Sparrows: Chuck-will's-widow: 28 Aug. (1) dead on road HRA (KD). Tree Swallow: 24 July (1), 16 Aug. (1), 21 Aug. (1). Bank Swallow: 19 July (1) SB; regular from 24 July (750) to 28 Aug. (50) HRA; the usual counts varied between 150-200 (KD). Rough-winged Swallow: occasional to 24 July (1). Barn Swallow: most departed by middle of August. Purple Martin: most left after end of July. Short-billed Marsh Wren: 16, 21 Aug. SB (KD). Cerulean Warbler: 19 June (2) TRG (KD). Bobolink: 9 Aug. (30) AM (JD). Orchard Oriole: late nesting; one young departing 25 July, remainder 26 July (AW); upon the termination of the nesting season, flocks ranging from (2) to (14) individuals could consistently be found at SB, MB and HRA till 23 Aug. (KD); conditions were similar to those described in THE MIGRANT (1966: 37, 49). Bachman's Sparrow: 20 Aug. (1) NDA (MC).

Locations: AM—Amnicola Marsh, CL—Chickamauga Lake, HCP—Hamilton County Park, HRA—Hiwassee River Area, MB—Mocassin Bend, NDA—Nickajack Dam Area, SB—Savannah Bay, TRG—Tennessee River Gorge.

Observers: MC—Maxine Crowover, JD—Jon DeVore, AW—Adele West.

KENNETH H. DUBKE, 3302 Navajo Drive, Chattanooga 37411.

KNOXVILLE—Common Scoter: (1) Cardwell's Lake to 14 June. Woodcock: (1) and Mourning Warbler: (1), both at Cherokee Farm 1 June (Fred Alsop).

JAMES T. TANNER, Route 10, Knoxville 37920.

BRISTOL—*Loons-Dickcissels*: Common Loon: 3 June (2) SHL (WC, RS), latest record ever. Pied-billed Grebe: 5 June (1) AS (WC, HW), very late. Least Bittern: 3 June (1) AS (WC, RS), first known area record. Sparrow Hawk: 3 June (1) SHL, 5 June (1) AW. American Coot: 3 June (2) AS (WC, RS), 5 June (1) AS (WC, HW), very late. Spotted Sandpiper: 3 June (1) SHL (WC, RS), 3 June (2) AS (WC, RS). Lesser Yellowlegs: 3 June (1) AS (WC, RS), 5 June (1) AS (WC, RS) late. Black Tern: 19 Aug. (26) BC (CS). Chuck-will's-widow: 21 June (1) SHL (WC). Hairy Woodpecker: 5 June (1) AW. Traill's Flycatcher: 5 June (2) AS (WC, RS) first known Washington County record. Cedar Waxwing: 18 June (1), 19 June (2) SHL, 20 June (3) SHL. Cardinal: 8 Aug. (nest building), 14 Aug. (1 egg in nest) (WC). Dickcissel: 3 June (nest, 3 eggs; 2 adult males, 1 female) TCA (WC, RS), 2 July (1) AV (WC).

Locations: AS—Austin Springs, Washington Co., Tenn.; AV—Abingdon, Va.; AW—Allison Woods, Piney Flats; BC—Bluff City, Tenn.; SHL—South Holston Lake, Tenn.; TCA—Tri-Cities Airport.

Observers: JA—Judith Abbott, WC—Wallace Coffey, CS—Charles Smith, RS—Roger Stone, EV—Enno vanGelder, HW—Hank Woodward.

DAVID McPEAK, Route 5, Box 207, Bristol 37620.

ELIZABETHTON—*Grebes-Sandpipers*: Pied-billed Grebe: 18 June (1) WP (GD, HD). Great Blue Heron: 5 July (1) AS, 30 July (3) AS. Common Egret: 3-10 July (1) VA (WAB, HD, CRS), 30 July (1) AS, 31 Aug. (1) AS. Shoveler: 5 July (1 male) AS (CRS). Wood Duck: 5 July (11) AS. Black Vulture: 21 June (1). Red-tailed Hawk: 23 July (1), 13 Aug. (1). Red-shouldered Hawk: 25 Aug. (1). Broad-winged Hawk: 16 July (1), 23 July (2), 13 Aug. (1). Ruffed Grouse: throughout June; no records for July and Aug. American Coot: 18 June (1) WP (GD, HD). American Woodcock: 30 July (1) AS (WAB, CRS). Spotted Sandpiper: 19 Aug. (1) AS. Solitary Sandpiper: 19 Aug. (2) AS. Least Sandpiper: 31 Aug. (1) AS (WC, LRH, CRS). Semipalmated Sandpiper: 31 Aug. (1) AS (WC, LRH, CRS).

Cuckoos-Sparrows: Black-billed Cuckoo: 8 June (1), 4 July (1), 31 Aug. (1). Chuck-will's-widow: last 11 July (1) MC. Whip-poor-will: 21 June (45) HM, last 23 July (1) Red-headed Woodpecker: throughout the period near ETS (HD *et al.*). Purple Martin: last 3 Aug. (1). Common Raven: throughout the period on RM and other high mountains in the area (FWB). White-breasted Nuthatch: very scarce. Red-breasted Nuthatch: small numbers on RM throughout the period (FWB). Bewick's Wren: 11 June (1), 23 July (7: 2 adults and 5 young out of the nest) PM, 20 Aug. (1). Robin: 29 Aug. (flock of 50). Veery: throughout the period on RM (FWB). Bobolink: 30 Aug. (2) EGC (LRH). Blue Grosbeak: 9 July (1), 16 July (2), 30 July (1). Vesper Sparrow: throughout the period at high elevations (FWB).

Locations: AS—Austin Springs Area of Boone Lake, EGC—Elizabethton Golf Course, ETS—East Tennessee State University, HM—Holston Mountain Whip-poor-will Foray, MC—Milligan College, PM—Pond Mountain, RM—Roan Mountain, VA—Veterans' Administration, Johnson City, WP—Warriors' Path State Park.

Observers: FWB—Fred W. Behrend, WAB—William A. Bridgforth, Jr., WC—Wallace Coffey, GD—Mrs. George Dove, HD—Mrs. Harold Dillenbeck, LRH—Lee R. Herndon, CRS—Charles R. Smith.

CHARLES R. SMITH, Route 2, Johnson City 37601.

MEMBERSHIP LIST OF THE T.O.S.

ABBOTT, MRS. CARLTON L., 1316 Windsor, Bristol, Tenn.	37622
ABERNATHY, MR. & MRS. B. H., 6316 Bresslyn Rd, Nashville, Tenn.	37205
ABERNATHY, MRS. LUCIAN M., 1106 Gale Lane, Nashville, Tenn.	37204
ABLES, RAMOIN, Harbert Hills Academy, Olive Hill, Tenn.	38475
ADAMS, DR. & MRS. M. J., 1500 Fairidge Dr, Kingsport, Tenn.	37664
ADAMS, MR. & MRS. PAUL, P. O. Box 3175, Crab Orchard, Tenn.	37723
ALBERT, MR. & MRS G. E., 3208 Bunker Hill Dr, Kingsport, Tenn.	37920
ALSO, MR. FRED, Apt. 147 Taliwa Court, Chapman Highway, Knoxville, Tenn.	37920
ANDERSON, ALLEN, 581 S. Graham, Memphis, Tenn.	38111
ANDERSON, MRS. CATHERINE M., 31 Agate Rd, East Brunswick, N.J.	08816
ANDERSON, MR. & MRS. CLYDE D., 1214 Maxey Lane, Nashville	37216
ANDERSON, MRS. ELDON O., Box #3, Ellendale, Tenn.	38021
ARNETT, MRS. ANN CANFIELD, A-3 Forrest Hills Apt., Nashville	37212
ARNETT, MRS. LYNN, Lake Rd, Dyersburg, Tenn.	38024
ARNOLD, MRS. GUY B., 531 Lawrence Ave., Bristol, Va.	24201
ASHLOCK, MRS. JULIA R. 112 Allendale, Nashville	37205
AULT, DR. & MRS. O. C., 1018 Glendale Lane, Nashville	37204
BAILEY, DR. JOHN H., Biology Dept., East Tenn. State University, Johnson City	37601
BALL, MR. ROBERT E., 1689 Meadow Land Drive, S. E., North Canton, Ohio	44709
BARBIT, MRS. EVELYN, Apt. 713--806 20th St., Knoxville	37916
BARCLAY, MRS. HOWARD E., 112 Gorgas Lane, Oak Ridge, Tenn.	37830
BARKER, MRS. C. L., Camden, Tenn.	38320
BARKER, MRS. GEORGE, 808 Templeton Drive, Nashville	37205
BARNEWELL, MR. & MRS. J. R., 3308 Navajo Dr, Chattanooga	37411
BARR, MR. & MRS. T. STANLEY, 221 Peace St., Chattanooga	37415
BARTON, MRS. R. D., 4801 Alabama Ave, Chattanooga	37409
BASHAM, MR. BENTON, 1330 East Sixth St., Duluth, Minn.	55805
BASKETT, MISS RUTH PRENTICE, 1208 17th Ave. South, Nashville	37212
BAYERS, MRS. BRUCE, 500 Hillwood Dr., Nashville	37205
BEHREND, MR. & MRS. FRED W., 607 Range St., Elizabethton	37643
BELL, MISS SUSAN, % Mrs. Sam Farrar, Continental Apts., West End Ave., Nashville	37205
BELL, MR. & MRS. W. F. JR., 732 Templeton Dr., Nashville	37215
BELL, MR. & MRS. W. F. SR., 1617 Harding Place, Nashville	37215
BENSON, MRS. MAXWELL, 314 Walnut Drive, Nashville	37205
BENTON, MRS. JOHN KEITH, 205 Walnut Drive, Nashville	37205
BETTS, MR. & MRS. HENRY T., 705 Campbell Rd., Madison, Tenn.	37115
BIERLY, MIKE, Samford College MA 122A, 800 Lakeshore Dr., Birmingham, Ala.	35209
BIGHAM, MR. JOHN T., 4171 Kenosha Rd., Memphis	38118
BINGHAM, FLETCHER, Melody Lane, RFD 5, Bristol, Tenn.	37622
BINGHAM, MR. & MRS. ROCKWELL, Melody Lane, RFD, 5, Bristol	37622
BINNS, MRS. DOUGLAS, 418 Sunnyside Drive, Nashville	37205
BLACKBURN, DR. & MRS. W. H., Rt. 2, Camden, Tenn.	38320
BOURNE, DR. & MRS. ROBERT I JR., Rt. 5, Camden, Tenn.	38320
BOUTON, MRS. GEORGE, 316 West Main St., Lebanon, Tenn.	37087
BOYERS, MRS. THOMAS, 1070 Spencer St., Gallatin, Tenn.	37066
BRADFORD, MRS. MARK JR., Royal Oaks Apts, Nashville, Tenn.	37205
BRECHER, MR. LEONARD C., 1900 Spring Dr., Louisville, Ky.	40205
BRICHETTO, MISS THERESSA, 82 E. Tennessee Ave., Apt. A-1, Oak Ridge, Tenn.	37830
BRIDGEFORTH, W. A. JR., 501 Laurel Ave, Johnson City, Tenn.	37601
BRIGHAM, MRS. NIP, 307 Williams Drive, Dyersburg	38024
BRITT, MRS. B. E., 6260 Hillsboro, Rd., Nashville	37215
BROOKING, MRS. H. C., St. John Ave., Dyersburg	38024
BROWN, MRS. JOHN H., 308 Oak Court, Kingsport	37663
BROWNING, MR. & MRS. J. C., 324 Carter Blvd, Elizabethton	37643
BROYLES, MR. & MRS. LEONARD, 911 Sterling Ave., Maryville	37801
BRYAN, MR. & MRS. WILLIAM J., 415 Lynwood Blvd, Nashville	37205
BRYSON, MRS. HOYTE, Woodbury, Tenn.	37190
BUNTING, MR. & MRS. KENNETH, 3409 Love Circle, Nashville	37212
BURRUS, MRS. RALPH, Lake Drive, RFD #1, Tiptonville, Tenn.	38079
BUSH, MRS. RUTH C., Memphis Museum, Chickasaw Gardens, Memphis	38111
BUTLER, TOM, Rt. #2, Box 216, Plano, Texas	75074
BUTTERWORTH, STEVE, Camden, Tenn.	38320
BUTTS, DR. WILBUR K., 1317 Sharon Circle, Chattanooga	37405
CALDWELL, MRS. JOSEPH A., Box 35, RFD #3, Blountville	37617

CAMPBELL, MR. & MRS. JAMES M., 15 Hedgewood Dr., Knoxville	37918
CAMPBELL, MISS MARGARET, Route #4, Lebanon, Tenn.	37087
CAMPBELL, MISS MARTHA, Route #4, Lebanon, Tenn.	37087
CANTWELL, JUDGE & MRS. J. L. JR., 1724 Red Bud Lane, Bristol,	24201
CARNEY, MR. FREDERICK T., 3453 Blueberry Lane, Birmingham, Ala.	35216
CARPENTER, MRS. ED L., 239 North Ave., Henderson, Tenn.	38340
CARPENTER, MR. FLOYD S., 2402 Longest Ave., Louisville, Ky.	40204
CARSON, MISS LOUISE, Telford, Tenn.	37690
CARTER, MRS. C. F., 2506 Blair Blvd., Nashville	37212
CARVER, MRS. EUGENE, 306 Park St., Bristol, Va.	24201
CASTLES, MISS RUTH, Green Hills, Apt. 7-2, 2902 Abbott Martin Road, Nashville	37215
CHALFANT, MRS. ROBERT, 717 Westview Ave., Nashville	37205
CHAMBERLAIN, MISS JEANETTE, 7228 Studebaker Ave., Warren, Mich.	48091
CHAMBERS, MRS. LOUIS, Hunter's Point Pike, Lebanon	37087
CLARK, MRS. BEN P., Hamburg School & Hospital, Hamburg, Pa.	19526
CLARK, MISS BEULAH, Route #4, Cookeville	38501
CLARK, MRS. CLAUDE V., 1533 Holman Drive, Knoxville	37919
CLARKE, DR. MARION, King College, Bristol, Tenn.	37622
CLARK, MRS. PORTIA WARD, 3403 Benham Ave., Nashville	37215
CLEMENS, MRS. WILLIS, Route #8, Greeneville, Tenn.	37743
CLINARD, DR. & MRS. TURNER N., Box FFF, Emory, Va.	24327
CLYDE, MR. E. C. JR., Effingham, S. C.	29541
COCKE, MRS. R. E., 1945 Abingdon Highway, Bristol, Va.	24201
COFFEY, MR. & MRS. BEN B., 672 N. Belvedere, Memphis	38107
COFFEY, DR. DONALD S., 5104 Norwood Rd., Baltimore, Md.	21212
COFFEY, MR. & MRS. WALLACE, 508 Spruce St., Bristol, Tenn.	37622
COLE, MISS EVELYN, Box 635, Murray State University, Murray, Ky.	42072
COLE, MRS. J. W., BOX 433, Collegedale, Tenn.	37315
COLLINS, MRS. W. OVID, JR., 432 Royal Oaks Dr., Nashville	37205
CONDER, MR. JOHN, 113 Beech Ave., Camden, Tenn.	38320
COOK, MR. RONALD, Amere Pony Farm, Route 6, Sparta, Tenn.	38583
COPEL, LARRY, 2412 Abbott Martin Rd., Nashville	37215
CORNELIUS, MRS. CHARLES L. SR., 401 Lynnwood Blvd, Nashville	37205
COUCH, MR. & MRS. CLAY SR., Route #2, Rome Pike, Lebanon	37087
COUNCE, DR. CYNTHIA C., 305 E. Main St., Princeton, Ky.	42445
COUNCE, MR. HOWARD A., 1469 Whiting Terrace, Memphis	38117
COX, MR. & MRS. BUFORD H., 4004 Brookhaven Drive, Nashville	37204
COX, MRS. ROBERT, 620 W. Main St., Lebanon	37087
CRAWFORD, MR. & MRS. PAUL, Route 4, Gallatin, Tenn.	37066
CREECH, MISS ANNELLA, 1500 Woodmont Blvd., Nashville	37215
CRESS, MRS. HAROLD E., 3826 Maupin Dr., Knoxville	37918
CROCKETT, MR. & MRS. WATKINS JR., 4315 Glen Eden Dr, Nashville	37205
CROFT, MR. JOSEPH, 2366 Gladstone Ave., Louisville, Ky.	40205
CROUCH, MR. BROOKWAY, Johnson Rd, RFD #2, Seymour, Tenn.	37865
CROWNOVER, MRS. H. L., 410 Brown Rd., Chattanooga	37421
CRUTCHFIELD, MRS. RANDOLPH, 1504 Maymont, Murfreesboro	37130
CUMMING, DR. & MRS. D. J., Box 81, Monroe, Ga.	30655
CUMMINS, DR. & MRS. J. O., 324 Cherry, Cookeville	38501
CUNNINGHAM, MRS. JAMES C., 608 Iris Dr. Tullahoma, Tenn.	37388
CYPERT, MR. & MRS. EUGENE, Tiptonville	38079
DANIEL, MRS. IRENE, 1301 South Palm St., Anaheim, Calif.	92805
DARDEN, MR. W. G., Hohenwald, Tenn.	38462
DARLINGTON, DR. JULIAN T., 3112 Glenfinnan Rd., Memphis	38128
DARNELL, MRS. CHESTER, Route #4, Greeneville, Tenn.	37743
DAVANT, MISS MARY, 861 N. McLean Blvd, Memphis	38107
DAVIDSON, MR. EDWARD, Route #7, Elizabethton	37643
DAVIS, MR. EDWIN S., P. O. Box 39, Ridgetop, Tenn.	37152
DAYWITT, MR. & MRS. H. H., 203 Oak Lane, Johnson City, Tenn.	37603
DEAL, TOMMY, 619 Gibson Dr., Madison	37115
DeBROHUN, MRS. LEON, 137 3rd Avenue, N., Franklin, Tenn.	37064
DEMPTER, MISS JESSIE, Route #3, Ginn Road, Knoxville	37920
DENTON, DR. J. FRED, 529 Henderson Drive, Augusta, Ga.	30904
DERSEWEH, MISS MARY, P. O. Box 64, Ridgetop, Tenn.	37152
DEUPREE, MRS. WILLIAM W., 1730 Glenwood Place, Memphis	38104
DEUTSCH, DR. RICHARD, 20 N. Larchmont, Memphis	38111
DeVORE, MR. JON, 4922 Sarasota Dr., Hixson, Tenn.	37343
DEWITT, MR. CHARLES, 523 Belle Meade Blvd, Nashville	37205
DICKEY, MR. & MRS. ERNEST, 801 Prospect Ave., Bristol, Va.	24201
DILLENBECK, MRS. HAROLD L., 1314 Seminole Dr., Johnson City	37604
DILLON, S. TENISON, Box 194, Dundee, Ill.	60118
DINKELSPIEL, MR. & MRS. HENRY S., 6519 Massey Lane, Germantown	38038

DOAK, MISS RUBY, 604 Holston Drive, Gatlinburg	37738
DOUB, MISS ROBERTA, 84 North Crest Road, Apt. 6, Chattanooga	37404
DOUGLAS, MRS. BYRD, 2019 Castleman Dr., Nashville	37215
DOUGLAS, DR. LARRY E., 1650 Gallant Fox Dr., Florissant, Mo.	63033
DOVE, MRS. GEORGE, 1801 Seminole Dr., Johnson City	37601
DOWDY, QUENTIN, 2460 Faxon Ave., Memphis	38112
DUBKE, MR. KENNETH, 3302 Navajo Dr., Chattanooga	37411
DUCHÉIN, MISS ANNETTE, Box 431, Spartanburg, S. C.	29301
DUGGER, MRS. MILBREY, 1500 Woodmont Blvd., Nashville	37215
DUNBAR, MR. ROBERT J., 106 Glendale Lane, Oak Ridge	37830
DUNCAN, MRS. MINNIE, 512 Michigan Ave., Oak Ridge	37830
DUNN, MRS. LEONA, 2103 Rosecliff Dr., Nashville	37206
DURRETT, MRS. DORA M., 202 Montview Apts., 30 Tunnel Blvd., Chattanooga	37411
DURRETT, MR. & MRS. J. M., Bullock Rd. #3, Bristol, Tenn.	37622
ELAM, MR. W. HARRY, Boren St., Springfield, Tenn.	37172
ELAM, MR. & MRS. NELSON, Rt. #4, Franklin, Tenn.	37064
ELLIOTT, MR. & MRS. ROY C. JR., 404 Hollydale Dr., Nashville	37217
ELLIS, DANNY, No. 1 Hedgewood Drive, Knoxville	37918
ELLIS, MR. & MRS. JOHN O., 4004 Overbrook Dr., Nashville	37204
ELMORE, MRS. ERLINE C., 2709 Sunset Place, Nashville	37212
ELSON, MR. & MRS. JOHN, 300 Hermitage Rd., Knoxville	37920
EMBURY, MR. & MRS. JOHN H., 212 N. McLean Blvd., Memphis	38112
ENLOE, MISS MARY, Rt. 1, Box 193, Franklin, N. C.	28734
EPPELSON, MR. & MRS. H. C., 519 Maryland Ave., Bristol, Tenn.	37622
EVENSON, MR. ROY, Point Park, Lookout Mtn., Tenn.	37350
EVERLY, MRS. K. B., 3809 Nolensville Rd., Nashville	37211
FAIRBANKS, MR. & MRS. C. W., Milligan College, Tenn.	37682
FAITHOUTE, MR. & MRS. RALPH E., 4732 Benton Smith Rd., Nashville	37215
FARNSWORTH, MRS. DORA, 197 Windover, Apt. 9, Memphis	38111
FARRAR, MRS. R. LYNN, 129 4th Ave. No., Franklin, Tenn.	37064
FARRELL, DR. CHARLES E., 109 S. Bellevue Dr., Nashville	37205
FARRIS, MRS. CARTER M., Rome Pike, Lebanon	37087
FARRIS, MISS EVELYN, McCrory Lane, Rt. #1, Kingston Springs	37082
FARRIS, MISS RACHEL, 4911 Sewanee Rd., Nashville	37220
FAUCETTE, MR. ROBERT G., 705 Taylor St., Bristol, Tenn.	37622
FELIX, MR. E. L., 1222 Rocky Hill Rd., Knoxville	37919
FENN, MRS. W. L., 2418 Vine St., Chattanooga	37404
FENTRESS, MR. & MRS. WILLIAM E., Route #2, Brentwood, Tenn.	37027
FINCH, DR. & MRS. WILLIAM C., Emory & Henry College, Emory, Va.	24327
FINUCANE, JOE, 1434 Watauga St., Kingsport	37664
FINUCANE, MR. & MRS. T. W., 1434 Watauga St., Kingsport	37664
FISCHER, MR. & MRS. WILLIAM, 1243 Robinhood Rd., Greeneville	37743
FLESCHMANN, MRS. WALTER, 1406 Lynnwood Dr., Johnson City	37601
FORT, DR. GARTH, 219 Jackson Blvd., Nashville	37205
FOSTER, MR. & MRS. G. LLOYD, Cades Cove Ranger Station, Box 477, Townsend, Tenn.	37882
FOSTER, MR. & MRS. J. P., 5817 Fredericksburg Dr., Nashville	37215
FRANCISCO, MRS. EARL, 312 Hidden Valley Rd., Bristol, Tenn.	37622
FRAZER, MISS MARY W., 302 Cornwall Ave., Nashville	37205
FREEMAN, MR. & MRS. CHARLES, 2503 Vaulx Lane, Nashville	37204
FRENCH, MR. & MRS. J. B., 3108 Ocoee Trail N.E., Knoxville	37917
FRY, DR. & MRS. HUGH L., 2503 Barton Ave., Nashville	37212
FULLER, MR. EARL J., 5480 S. Angela Lane, Memphis	38117
FUQUA, DR. & MRS. W. G., Rt. #7, Columbia, Tenn.	38401
GALBRAITH, MISS ELIZABETH, 116 Shallowford Rd, Chattanooga	37404
GANDY, B. E., 261 Woody Drive, Jackson, Miss.	39212
GANIER, MR. & MRS. ALBERT F., 2112 Woodlawn Dr., Nashville	37212
GANIER, JIM, Dyersburg, Tenn.	38024
GANT, MR. & MRS. KING, Route #8, Greeneville, Tenn.	37743
GANT, MRS. NORWOOD J., 884 Robertson Academy Rd., Nashville	37220
GANT, NORWOOD J., JR., 884 Robertson Academy Rd., Nashville	37220
GARCELON, MR. & MRS. MERRILL, 1420 Union Ave., Suite 517, Memphis	38104
GARLINGHOUSE, MRS. H. C., 1171-D Claymore, Marietta, Ga.	30060
GASTON, MRS. EMMET L. JR., 316 W. Main St., Lebanon	37087
GEREN, MISS GENEVIEVE, 2408 Vollenline Ave., Memphis	38108
GEVERS, MR. CARL M., 5511 Dayton Blvd., Chattanooga	37415
GIFT, MR. W. EDGAR, 4514 Mitchell Rd., Kingsport	37664
GILLESPIE, MRS. E. C., 164 St. Agnes Dr., Apt. 2, Memphis	38112

GILREATH, MRS. S. B., 110 Greenlawn Drive, Lebanon	37087
GOAD, MR. & MRS. EARL C., Route #3, Blountville, Tenn.	37617
GOODPASTURE, MR. & MRS. HENRY, Old Town, Franklin, Tenn.	37064
GOODPASTURE, DR. KATHERINE, 3407 Hopkins Lane, Nashville	37215
GORMAN, MR. QUINCEY A., 6315 Rondo Lane, Knoxville	37918
GRAY, DR. & MRS. DAN R., Route #1, Columbia, Tenn.	38401
GRAY, DAN R. III, Box 2268, Vanderbilt University, Nashville	37203
GREENFIELD, STEVE, 1808 Ordway Place, Nashville	37206
GREENLEAF, MR. & MRS. C. ROBERT., 527 Belle Mead Blvd., Apt. A-5, Nashville	37205
GRIGSBY, MAURICE E., 6425 Bob Varner Rd., Knoxville	37918
GRIMES, MR. SAMUEL A. SR., 4627 Peachtree Circle E., Jacksonville, Fla.	32207
GRIMM, MR. BILLY C., 221 Crestmere Place, Memphis	38112
GROCE, MR. & MRS. A. BEN, 500 Lynnwood Blvd., Nashville	37205
GROTE, MISS MARY ELEANOR, 407 Leake Ave., Nashville	37205
HABERLY, MILES JR., 5609 VILLA RD., Knoxville	37918
HAGEN, MISS VIRGINIA, 2418 Kirtland Place, Apt. B-6, Nashville	37212
HAGER, KENT, Roan Drive, Thornton Heights, Concord, Tenn.	37720
HAILE, MRS. JAMES, P. O. Box 245, Cookeville	38501
HALL, DR. GEORGE A., Dept. of Chemistry, University of West Virginia, Morgantown, W. Va.	26506
HALL, MRS. J. S., 9 Orlando Dr., Chattanooga	37415
HALL, MR. & MRS. WAYNE L. JR., E. Lockhard St., Camden	38320
HANCOCK, MR. JAMES W., Route #1, Princeton Rd., Madisonville, Kentucky	42431
HANSON, MR. NEWTON, 132 E. Charlotte Circle, Memphis	38117
HARBERT, MISS ANN, 184 Windover Cove, Apt. 4, Memphis	38111
HARDMAN, MRS. JOEL S., 1129 Glendale Lane, Nashville	37204
HASH, MR. & MRS. EARL M., 5610 Lakeshore Dr., Knoxville	37920
HASSLER, MR. & MRS. JOHN D., Box 1, Byrdstown	38549
HAUGH, MR. JOHN R., General Delivery, Etna, N. Y.	13062
HAYES, MRS. MITCHELL, Charlotte Highway, Route 4, Dickson	37055
HAYES, DR. WAYLAND J., 223 Lauderdale Dr., Nashville	37205
HAYNES, MRS. ALF H. SR., Box 214, Tiptonville	38079
HENDREN, MRS. ADRAIN C., Rt. 1, Box 259-A, Belmont, N. C.	28012
HENRY, MR. EARL JR., 436 Westview Ave., Nashville	37205
HERBERT, MR. & MRS. JOHNS S., 611 Lynnbrook Rd, Nashville	37215
HERNDON, DR. & MRS. LEE R., Rt. 6, Elizabethton	37643
HEPFRON, MRS. A. B., Route 2, Brentwood, Tenn.	37027
HETTISH, MR. & MRS. J. ROBERT, 1018 Lawdale Dr., Murfreesboro	37130
HIGHBAUGH, MR. DAVID B., 5813 Briarcliff Rd., N.E., Knoxville	37918
HILTON, MISS ESTHER A., 322 Park St., Bristol, Va.	24201
HINCKE, MR. W. B., 1434 Linville St., Kingsport	37664
HINDS, MR. ROY T., Rickman, Tenn.	38580
HITE, MRS. WILLIAM S., 2612 Barton Ave., Nashville	37212
HOBBS, MRS. ROY K., 730 West Main St., Lebanon	37087
HODGSON, MR. & MRS. H. C., Route #1, Hermitage Road, Old Hickory, Tenn.	37138
HOLLISTER, DR. PAUL, 1228 Virginia Ave., Cookeville	38501
HOLLISTER, DR. & MRS. ROBERT M., 1235 Adams Ave., Franklin	37064
HOLLISTER, STEPHEN, 1235 Adams Ave., Franklin	37064
HORTON, MR. GEORGE, University of Tennessee, Martin Branch, Martin, Tenn.	38237
HOWELL, DR. JOSEPH C., Dept. of Zoology, University of Tennessee, Knoxville	37916
HOYLE, MISS SUSAN, 6805 Glenbrook Circle, Knoxville	37919
HUDSON, MR. & MRS. JACK, Lattawoods, Dyersburg, Tenn.	38024
HUNT, MRS. JOHN F., 705 Westview Ave., Nashville	37205
HUNTON, MR. & MRS. PAUL, 404 S. Tarver, Lebanon	37087
IMHOF, MR. THOMAS A., 1036 Pike Road, Birmingham, Ala.	35218
INGALLS, LAMONT W., 416 Campbell Road, Madison	37115
JACKSON, MISS LOUISE, 5021 Churchill Dr., Nashville	37211
JAMES, MRS. C. E., 2150 Washington Ave., Apt. 12, Memphis	38104
JESSUP, MRS. LEE C., 3313 Hobbs Rd., Nashville	37215
JOHNSON, MRS. AMY, 318 E. Sixth St., Cookeville	38501
JOHNSON, MR. & MRS. WILLIAM M., 281 $\frac{1}{2}$ Riverside Dr., Knoxville	37914
JONES, MR. BOYD, Route #3, Crossville	38555
JONES, MRS. CARL A., 806 Hillrise Blvd., Johnson City	37601
JONES, MR. & MRS. J. P., 1812 21st Ave. S., Nashville	37212

JONES, WILLIAM, P. O. Box 142-A, Tenn. Tech Univ., Cookeville	38501
JORDAN, COL. FRANK G., 3610 Hampton Ave., Nashville	37215
JORDON, O. RAY, 108 Ferguson Ave., Cookeville	38501
JULIA, MR. VICTOR, 1306 Madison Ave., Apt. 14, Memphis	38104
KAUERZ, MR. HARRY, 466 Vaughn St., Memphis	38122
KEETON, MR. LUTHER F., 80 Eastland Dr., Memphis	38111
KELLERMANN, MISS CATHERINE, 217 Magnolia Ave., South Pittsburg	37380
KILLEFER, MISS ELIZABETH, 2116 Holly Lane, Cookeville	38501
KILLIAM, MR. JIM, 471 Malvern St., Memphis	38104
KING, MR. EDWARD M., 595 Shotwell, Memphis	38111
KING, MRS. P. GLENN, 604 Iris Dr., Tullahoma, Tenn.	37388
KNAUTH, MRS. HERMAN G., 4321 Brush Hill Rd., Nashville	37216
KNIGHT, MRS. E. B., 1222 North Dixie Ave., Cookeville	38501
KOELLA, MR. JON A., 317 Virginia Rd., Oak Ridge	37830
KOSTKA, MR. & MRS. LES, 3350 Woodhaven, Memphis	38128
KRAMER, DR. & MRS. LEE F., Goodlettsville, Tenn.	37072
LACY, MISS BETH, 3129 McClure Lane S. E., Knoxville	37920
LACY, MISS LAURA, 1325 Maddux Ave., Cookeville	38501
LAMB, MRS. JOHN S., Lake Road, Dyersburg	38024
LANGRIDGE, MR. HOWARD P., 1421 W. Ocean Ave., Lantana, Fla.	33460
LASKEY, MRS. AMELIA R., 1521 Graybar Lane, Nashville	37215
LATENDRESSE, MR. & MRS. J. R., Route #2, Camden,	38320
LAWHON, MR. & MRS. BILL, 637 Goodman, Memphis	38111
LeCOULTRE, MISS HELEN, 1835 Laurel Ave., Knoxville	37916
LEGGETT, KENNETH, RFD #1, Dyersburg	38024
LEWIS, MISS HELEN K., 345 East Drive, Oak Ridge	37830
LEWIS, JAMES C., Route 1, Mt. Juliet, Tenn.	37122
LINDAMOOD, MR. & MRS. WILLIAM AND BILL, 541 Cates Rd., Tiptonville	38079
LOOMIS, MRS. C. C., 800 Park St., Bristol, Va.	24201
LORENZ, MR. RICHARD A., 203 Villanova Rd., Oak Ridge	37830
LOWERY, DR. GEORGE H. JR., 6255 Chandler Dr., Baton Rouge, La.	70808
LOYLESS, MISS ANGIE, Sullins College, Bristol, Va.	24201
LUTHER, MRS. DOROTHY, 4515 Marcy Lane, Apt. 239, Indianapolis, Indiana	46205
LYNN, MRS. R. E., Route #3, Cato Rd., Nashville	37218
McCAMEY, DR. FRANKLIN J., Rt. #1, Box 503, Milford, Ohio	45150
McCARVER, MR. & MRS. DAVID, 930 Battery Lane, Nashville	37204
McCLANAHAN, MR. & MRS. HARVEY F., 468 Tara Trail N.W., Atlanta, Ga.	30327
McCLELLAND, MR. & MRS. CHARLES, Glenwood Rd., Bristol, Tenn.	37622
McCRARY, MRS. JOHN W., 118 Jefferson Dr., Bristol, Va.	24201
McCRARY, MRS. W. L., Box 57, Woodbury, Tenn.	37190
McFARLAND, MRS. JERRY, 242 E. Spring St., Lebanon	37087
McFARLAND, MRS. SAM B., 242 E. Spring St., Lebanon	37087
McGEE, DR. & MRS. SIDNEY, 436 Lowland Rd., Cookeville	38501
McGOWAN, MRS. GEORGE, 108 Darwin Lane, Oak Ridge	37830
McGOWAN, MR. & MRS. ROBERT W., Rt. #3, Box 86, Collierville	38017
McHARRIS, MR. & MRS. W. C., 1632 Carolina Ave., Kingsport	37664
McKINNEY, MISS MARGUERITE, 604 Estes Ave., Nashville	37215
McLEOD, MISS HELENA, 154 Cheek Rd., Nashville	37205
McMILLAN, MRS. ROBERT D., 4511 Harpeth Hill Dr., Nashville	37215
McNEIL, MRS. GUY, 712 Piedmont Ave., Bristol, Va.	24201
McPEAK, JOHN DAVID, Route 5, Box 113A, Bristol, Tenn.	37620
McPHERSON, MR. CHARLES E., 7061 Riverdale Rd., Germantown	38038
McWHORTER, MRS. J. H., 817 Goodwyn St., Memphis	38111
MACON, MR. & MRS. HERSHEL, 3425 Timberlake Rd., Knoxville	37920
MANLEY, MR. & MRS. LEON W., P. O. Box 16218, Memphis	38116
MANN, MRS. MARGARET L., 2189 Riverview Dr., Nashville	37214
MARKHAM, MRS. FRANK, Tiptonville	38079
MARTIN, DR. MARGARET P., 1366 Selby Ave., St. Paul, Minn.	55104
MARTIN, MR. & MRS. S. G. JR., Tiptonville	38079
MARTIN, MR. WILLIAM T. JR., Rt. #3, Belt Rd., Knoxville	37920
MASCARI, MRS. SALVA J., Route 3, Moscow, Tenn.	38057
MASLOWSKI, MR. KARL H., 1034 Maycliff Place, Mt. Washington, Cincinnati, Ohio	45230
MAXWELL, RONALD, 2115 W. Linden Ave., Nashville	37212
MAY, MR. & MRS. RICHARD, 623 Chester St., Bristol, Va.	24201
MAY, MR. ROBY D. JR., 611 N. Main St., Elizabethton	37643

MAYFIELD, MRS. GEORGE R. SR., 2412 Vanderbilt Place, Nashville	37212
MAYFIELD, DR. & MRS. GEORGE R. JR., Maury County Hospital Columbia, Tenn.	38401
MEADORS, MR. & MRS. HOWARD, 109 Cleveland Rd., Rossville, Ga.	30741
MEEKS, DR. & MRS. E. A., 1411 N. Road St., Johnson City	37601
MENGEL, MR. & MRS. J. T., 3626 Kingston Place, Knoxville	37920
MERRITT, MR. & MRS. DIXON, Route #6, Lebanon	37087
MICHALS, DR. & MRS. HERBERT J., 3113 Gaylemon Dr., Kingsport	37661
MIGNERY, MR. ARNOLD L., Sewanee, Tenn.	37375
MILLER, MR. & MRS. HERBERT, 801 Piedmont St., Bristol, Va.	24201
MILLER, MR. & MRS. MAX, Sullins College, Bristol, Va.	24201
MILLER, MR. & MRS. R. R., Monument Ave., Greeneville	37743
MITCHELL, MR. HAROLD D., 238 W. Royal Parkway, Williamsville, New York	14221
MITCHELL, MRS. LOTTIE, 514 Brentlawn Dr., Nashville	37220
MONK, MR. HARRY C., 406 Avoca St., Nashville	37203
MONROE, MR. BURT L. SR., 11902 Ridge Rd., Anchorage, Ky.	40223
MONROE, MR. & MRS. ROBERT A., 1424 Tugaloo Dr. S.W., Knoxville	37919
MOORE, BOB, 275 Palisade St., Memphis	38111
MOORE, MRS. C. E., 439 Patterson St., Memphis	38111
MOORE, MR. FRED, Lake Road, Dyersburg	38024
MOORE, MRS. J. T., RFD #2, Algood, Tenn.	38540
MOORE, MISS JULIA I., 106 Darwin Lane, Oak Ridge	37830
MOORE, MISS NELLE, 275 Palisade St., Memphis	38111
MOORE, MR. & MRS. RICHARD, Reel Heights, Oak Ridge	37830
MOORE, MRS. MYRIAM P., 9 Riverview Place, Lynchburg, Va.	24503
MOORE, MRS. YATES, 275 Palisade St., Memphis	38111
MOOREHEAD, DR. M. R., 77 Davis St., Cookeville	38501
MOOREHEAD, MRS. TURNER SR., 3610 Spottswood Ave., Memphis	38111
MORGAN, MR. & MRS. JOHN T. SR., Rt. 1, Box 400, Hermitage Harbor, Old Hickory	37138
MORRELL, MISS ELSIE, 1920 White Ave. S.W., Apt. 5, Knoxville	37916
MORRISON, DR. & MRS. R. S., 905 Forest Ave., Johnson City	37601
MOSS, DR. & MRS. JOE P. JR., 146 Woodmont Blvd, Nashville	37205
MOUNTFORT, MISS PENELOPE, 4313 Glen Eden Dr., Nashville	37205
MUDGE, MR. E. W. JR., 2931 Republic Bank Bldg., Dallas, Tex.	75201
MULHOLLAND, MR. & MRS. DAN, 1142 Kingspark Rd., Memphis	38117
MULTOG, MR. RALEIGH EVANS, Route 6, McMinnville, Tenn.	37110
MURPHY, MRS. CHARLES B., Rt. 2, Brentwood	37027
MYNATT, MRS. E. W., RFD 13, Bell Rd., Knoxville	37918
MYRICK, MR. & MRS. GLEN, 833 North Drive, Cookeville	38501
NELSON, MR. & MRS. H. G., 501 E. 5th St., Apt. 307, Chattanooga, Tenn.	37403
NEVIUS, MR. & MRS. RICHARD, Route #3, Greeneville	37743
NICHOLS, MRS. ROBERT C., 4621 Franklin Rd., Nashville	37220
NOLAND, MISS EDITH, 3544 Crestridge Dr., Nashville	37204
NORMAN, MR. JAMES L., 502 N. 14th, Muskogee, Okla.	74401
NORMAN, MISS MABEL, 1001 E. Third St., Chattanooga	37403
NORRIS, DR. & MRS. RAYMOND C., 4021 Sunnybrook Dr., Nashville	37205
NORWOOD, MR. JOSEPH R., 1329 Goodwin Ave., Charlotte, N.C.	28205
NOWAK, MR. MARTIN, 340 E. 14th St., Cookeville	38501
NOYES, MISS HELEN, Wellington Arms Apt. #107, Harding Road, Nashville	37205
NUNLEY, MR. & MRS. H. W., P. O. Box 203, Bristol, Va.	24201
NUNNALLY, MISS LOUISE, 2701 Fairmount Blvd., Knoxville	37917
O'CALLAGHAN, JOHN J., Westmoreland Heights, Batesville, Miss.	38606
O'CALLAGHAN, MR. T. C., Maronaku R.D., Bay of Islands, New Zealand	I-C4779
OGDEN, MR. & MRS. JOHN, Box 279, Everglades National Park, Homestead, Fla.	33030
OLSON, MR. & MRS. EARL F., Box 390, Norris, Tenn.	37828
O'NEIL, DR. A. W., P. O. Box 586, Falfurrias, Texas	78355
O'NEIL, J. DUAY, RFD #1, Box 189, Newport, Tenn.	37821
ORLEANS, MRS. JANE, Ford Place, Knoxville	37920
OTTENFELD, MR. & MRS. C. T., Brookwood, Rt. 5, Bristol, Tenn.	37622
OVERTON, MRS. E. E., 3316 Bunker Hill Dr., Knoxville	37916
OWEN, MR. & MRS. EDWARD A., Williston, Tenn.	38076
OWEN, MISS JEAN, 2930 N. Hills Blvd., Knoxville	37917
OWEN, MRS. PAUL C., 7510 Highway 72, Box 94, Germantown, Tenn.	38038

OWEN, MR. J. B., 2930 North Hills Blvd., Knoxville	37917
PAIGE, MRS. LOUISE, 1937 E. McLemore Ave., Memphis	38114
PARDUE, MR. PAUL S., 1516 Cliffs Lane, Knoxville	37914
PARISH, MR. EUGENE T., 2393 Millbrook Ave., Memphis	38127
PARKS, MR. & MRS. EDWARD, 1015 N. Main St., Park Acres, Union City, Tenn.	38261
PARKS, MRS. MATTIE LOU, 505 Richmar Drive, Nashville	37211
PARMER, MR. & MRS. HENRY E., 3800 Richland Ave., Nashville	37205
PATERSON, DAVID E., Olive Hill, Tenn.	38475
PAUL, MR. & MRS. BYRON, 203 Oakhill Drive, Lebanon	37087
PEAKE, RICHARD H. JR., 342 Millege Terrace, Athens, Ga.	30601
PELOT, BEN A. JR., 230 DeLee Drive, Kingsport	37663
PETERSON, MRS. CONNIE, 825 N. Drive, Cookeville	38501
PETIT, MR. & MRS. G. D., Eva, Tenn.	38333
PETTINGILL, DR. OLIN SEWALL, JR., Laboratory of Ornithology Cornell University, Ithaca, N. Y.	14850
PFLUG, MISS MARGUERITE, Kings College, Bristol, Tenn.	37622
PHELPS, MRS. ELIZABETH, Phelps Industries, Skyland, N. C.	28776
PHILLIPS, DR. ALLAN R., Apartado 19-138, Mexico D.F., Mexico	
PHILLIPS, MR. WILLIAM, 825-A Donaldson Rd., Chattanooga	37413
PIICHER, MRS. MERRIT S., JR., 3621 Robin Rd., Nashville	37204
POOLE, MR. EDWIN H., 4420 Briarwood Court, Apt. 44, Annandale, Va.	22003
POWELL, MR. ALBERT L. JR., Route #1, Maceo, Ky.	42355
PRICHARD, MR. MACK, Dept. of Conservation, 2611 West End Ave., Nashville	37203
PROCTER, MISS KAY, Box 330, Nashville	37202
PURYEAR, MR. & MRS. W. A., Old Ingram Rd., Brentwood, Tenn.	37027
RABUN, MR. & MRS. D. P., 145 Cloudland Dr, Bristol, Tenn.	37622
RAGLAND, MISS ELLA H., 40 S. Autburndale, Memphis	38104
RANGER, MR. & MRS. EUGENE, 907 Mockingbird Dr., Chattanooga	37412
REYNOLDS, MR. & MRS. A. E., 807 Maple, Bristol, Tenn.	37622
RICHMOND, MR. MISER, Box 48-A, Tenn. Tech, Cookeville	38501
RIDDICK, MISS ELEANOR, 1641 York Ave., Memphis	38104
RIDLEY, MRS. CAMPBELL, Mt. Pleasant Pike, Columbia, Tenn.	38401
RIGGS, MISS JENNIE, 2005 Capers Ave., Nashville, Tenn.	37212
RINI, MR. & MRS. S. JACK, 740 W. Clover Dr., Memphis	38117
RION, MR. & MRS. WILLIAM C., 713 S. Dickerson Rd., Goodlettsville, Tenn.	37072
ROBBINS, MR. CHANDLER S., 1409 Brooklyn Bridge Rd., Laurel, Md.	20810
ROBINSON, MRS. J. C., RFD #1, Box 91, Brownsboro, Ala.	35741
ROGERS, MRS. CLAUD A., 610 E. First North St., Morristown	37813
ROGERS, MR. KEN E., 161 Taliwa Court, Knoxville	37920
ROGERS, MR. T. L., 4804 St. Elmo Ave., Chattanooga	37409
ROSEN, DR. & MRS. LAWRENCE, 970 W. Outer Dr., Oak Ridge	37830
ROSS, MR. & MRS. DONAL V., 408 McTeer Dr., Colonial Heights, Kingsport	37663
ROSS, MR. HOLLIS T., West Lawn, Lewisburg, Pa.	17837
RUCKER, MR. & MRS. HENRY C., Tusculum College, Greeneville	37743
RUE, MISS ELIZABETH WAITT, P1 Beta Staff House, Gatlinburg	37738
SANDERS, MR. & MRS. KENNETH B., Old Sevierville Pike, Rouge #9, Knoxville	37920
SATTERFIELD, LYNN, Brown Gap Road, Knoxville	37918
SATTERFIELD, STEPHEN, RFD #1, Luttrell, Tenn.	37779
SATTERFIELD, TERRY, Brown Gap Road, Knoxville	37918
SCHILLER, MRS. HENRY A., 3572 Allandale Rd., Memphis	38111
SCHREIBER, MR. & MRS. DAN, Biology Dept., Angelo State College, San Angelo, Texas	76903
SCHREIBER, MR. & MRS. E. D. SR., 3518 Pleasant Valley Road, Nashville	37204
SCHUERMAN, MR. & MRS. MAX, 3609 Woodmont Lane, Nashville	37215
SCOTT, MR. FREDERIC R., 115 Kennendale Lane, Richmond, Va.	23226
SEAHORN, MRS. CHARLES W. SR., 1794 Riverdale Rd, Germantown	38038
SEARLE, MR. WILLIAM F., III, 924 Cedar Lane, Knoxville	37918
SHARP, MR. & MRS. ROBERT K., 505 Chesterfield Ave., Nashville	37212
SHARP, MR. & MRS. VERNON, JR., 3312 West End Ave., Nashville	37203
SHARP, MRS. WALTER, Route #2, Beech Creed Rd., Brentwood	37027
SHARPLESS, MISS DOROTHY E., Box 38, Morristown, Tenn.	37813
SHUMATE, JOHN L. JR., Shady Valley, Tenn.	37688

SIMPSON, MRS. HORACE L., 3315 Soper Ave., Nashville	37204
SIMPSON, MRS. KATHERINE R., 3910 Valley Rd., Nashville	37205
SIMPSON, MARK JR., P. O. Box Statesville, N. C.	28677
SIMPSON, W. B., Rt. 1, Tiptonville, Tenn.	38079
SLACK, MISS MABEL, 1004 Everett Ave., Louisville, Ky.	40204
SLIGER, MR. & MRS. HENRY L., 208 S. Germantown Rd, Chattanooga	37411
SMITH, MISS ALICE H., 414 N. Claybrook St., Apt. 4, Memphis	38104
SMITH, DR. & MRS. ARLO, 3724 Oakley Ave., Memphis	38111
SMITH, MR. ARTHUR S., Rt. #10, Crooked Road, Kingsport	37663
SMITH, MR. CHARLES R., Rt. #2, Johnson City	37601
SMITH, ED T., 3701 Tazewell Fike, Knoxville	37918
SMITH, MR. & MRS. J. WINSTON, 3045 Skyland Dr., Kingsport	37664
SMITH, MR. & MRS. LOUIS F., JR., 3809 Riverview Rd., Knoxville	37914
SMITH, MISS LYNN, 3724 Oakley Ave., Memphis	38111
SMITH, MR. NAT LOGAN, 2005 Belmont Blvd., Nashville	37212
SMITH, MISS PAMELA, 3724 Oakley Ave., Memphis	38111
SMITH, DR. RADFORD, 911 Scotland Dr., Murfreesboro	37130
SMITH, MRS. W. L., 311 Kingwood Dr., Murfreesboro	37130
SMITH, MR. & MRS. WILLIAM R., 5065 Durbin Ave., Memphis	38122
Smith, Mr. & Mrs. Wynn, Tiptonville	38079
SNYDER, MR. & MRS. DAVID H., Rt. 3, Dover, Tenn.	37058
SNYDER, MRS. MARK D., 1245 Chatham Rd., Waynesboro, Va.	22980
SOUTHWARD, JAMES, 13 Richey Lane, Poughkeepsie, N. Y.	12602
SPEES, DR. & MRS. ROYAL B., 402 E. Barton Ridge Road, Greeneville	37743
SPOFFORD, DR. WALTER, 302 Main St., Etna, N. Y.	13062
STAMM, MRS. F. W., 9101 Spokane Way, Louisville, Ky.	40222
STAMM, MISS RUTH D., 3168 Cowden Ave., Memphis	38111
STATLER, MR. & MRS. D. CLARK, 4204 Hood Ave., Nashville	37212
STEELE, MRS. CHARLES H., Rash Ragsdale Rd., Brentwood	37027
STEPHENS, MISS ELLA, Box 35, Farner, Tenn.	37333
STERCHI, MR. CHARLES, 3917 Sarasota Dr., Hixson, Tenn.	37343
STEVENSON, DR. HENRY M., Dept. of Biol. Sciences, Florida State Univ., Tallahassee, Fla.	32306
STITT, MRS. W. D., 3911 Mallard Point Cove, Memphis	38128
STODDARD, MR. HERBERT L., Sherwood Plantation, Box 139, Rt. 3., Thomasville, Ga.	31792
STONE, JOHN H., 331 Pinecrest Lane, Bristol, Va.	24201
STONER, MR. & MRS. FLOYD F., 192 Williford, Memphis	38112
STREET, MR. & MRS. C. P., Golf Club Lane, Nashville	37215
STREET, MR. THOMAS E., 411 N. Spring St., Greensboro, N. C.	27410
STRINGER, MR. & MRS. KIRBY, 1833 Primrose Ave., Nashville	37212
STRINGER, MR. & MRS. R. E., 2702 Industrial Dr., Apt. 105A, Bowling Green, Ky.	42101
STUMPF, MR. PAUL G., 301 Stone Hall, Amhurst College, Amhurst, Mass.	01002
STUPKA, MR. ARTHUR, % Great Smoky Mtn. Nat'l Park Office, RFD #1, Gatlinburg	37738
SUMARA, MRS. C.K.G., 1011 Church St., Tiptonville	38079
SUMARA, ED, 1011 Church St., Tiptonville	38079
SWINDELL, MR. & MRS. THOMAS C., Rt. 14, Gallaher View Knoxville	37919
SWITZER, MRS. ROBERT M., 1620 Fairidge Place, Kingsport	37664
TANNER, DR. JAMES T., RFD #10, Knoxville	37920
TAYLOR, MR. JOSEPH WILLIAM, 590 Allen's Creek Road, Rochester, N. Y.	14618
TAYLOR, MR. & MRS. PORTER, Box 169, Mt. Juliet, Tenn.	37122
TAYLOR, DR. & MRS. R. DAVID, 546 Sugg Place, Dyersburg	38024
TEMPLETON, MRS. GEORGE, 3208 Curtis Rd., Knoxville	37918
THOMAS, MR. & MRS. G. E., 20 Terrane Ave., Natick, Mass.	01760
THOMAS, MRS. LUTTRELL, 2124 Capers Ave., Nashville	37212
THOMPSON, MRS. BOB, Rt. 6, Bates Ave., Cookeville	38501
THOMPSON, MR. GEORGE, 124 Haywood Ave., Chattanooga	37415
THOMPSON, MR. & MRS. L. D., 1220 Chickasaw, Paris, Tenn.	38242
TINNON, MRS. THELMA, 135 W. Second St., Cookeville	38501
TIPPENS, MRS. CLARK B., 2010 15th Ave. S., Nashville	37212
TIFTON, DR. & MRS. S. R., 3617 Wye Way Dr., Knoxville	37920
TOLINE, F. R., Rt. 5, Cookeville	38501
TOLINE, ROBERT, Rt. 5, Cookeville	38501
TORTI, MRS. M. L. SR., 3107 Spottswood Ave., Memphis	38111

TRABUE, MR. & MRS. L. O., 3819 Harding Place, Nashville	37215
TRAVIS, DR. VAUD A. JR., 4526 Water Oak Rd., Charlotte, N. C.	28211
TRAVIS, MR. & MRS. EARL, 734 Vosswood Dr., Nashville	37205
TUNSBURG, MR. & MRS. DOUGLAS L., 1314 S. Seminole Dr., Chattanooga	37412
TURNER, DR. & MRS. CARROL, 407 Greenway Rd., Memphis	38117
UNDERHILL, MIKE, Wade Hampton Rd., Dyersburg	38024
VAIDEN, MR. MERRITT G., Box 164, Rosedale, Miss.	38769
VAN CLEVE, MR. G. BERNARD, 348 S. Highland Ave., Apt. 202, Pittsburgh, Pa.	15206
VAN GELDER, MR. ENNO, 416 Hilltop Rd., Bristol, Tenn.	37622
VANCE, DAVE, 4368 Windward, Memphis	38109
VAUGHN, MR. & MRS. W. J., Cloverland Dr., Brentwood, Tenn.	37027
VINCENT, MR. ALVIN F., 4017 Sunnybrook Dr., Nashville	37205
WACHENFELD, MRS. WILLIAM A., 787 E. Clark Place, Orange, N.J.	07050
WAGNER, JACK A., 7003 Genoa Dr., Chattanooga	37421
WAGNER, MARK W., 7003 Genoa Dr., Chattanooga	37421
WALKER, MRS. WILLIAM M. JR., 320 S.W. 12th St., Gainesville, Florida	32601
WALLACE, MISS ELLEN B., 115 Woodmont Blvd., Nashville	37205
WALLACE, GARY O., 1211 E. Chilhowie, Johnson City	37601
WALLER, MR. WILLIAM, 1200 American Trust Bldg., Nashville	37201
WALLS, MRS. O. C., 2117 Bernard Ave., Nashville	37212
WARD, MR. FRANK C., Box 171, Lafayette, Ga.	30728
WARDEN, MISS MARGARET L., 1806 E. Belmont Circle, Nashville	37212
WATERS, MRS. HENRY, Box 326, Greenwood Farms, Lebanon	37087
WATKINS, DR. JOHN O., P. O. Box 2687, Spartanburg, S. C.	29302
WATKINS, MISS VIOLET JANE, 1402 17th Ave. S., Nashville	37212
WEISE, DR. CHARLES M., 2314 E. Stratford Circle, Milwaukee, Wis.	53211
WELTY, MRS. WILLIAM, 115 Castle Heights Ave., Lebanon	37087
WEMYSS, MISS HARRIET, Gallatin, Tenn.	37066
WEST, MR. & MRS. EUGENE M., 5511 Dayton Blvd., Chattanooga	37415
WETMORE, DR. ALEXANDER, U. S. Nat'l. Museum, Washington, D.C.	20225
WHARTON, MISS MARY, Hunters Point Pike, Lebanon	37087
WHITE, MISS MARIE, 1218 Bryne Ave., Cookeville	38501
WHITE, MISS V. RUTH, 137 Third Ave. N., Franklin, Tenn.	37064
WHITE, MRS. WILLIAM D., 12 Jones Circle, Old Hickory, Tenn.	37138
WHITTEMORE, DR. WENDEL, 2191 S. Parkway East, Memphis	38114
WILKINSON, MRS. HARVIE B., 418 N. Hermitage Ave., Lookout Mt.	37350
WILKINSON, DR. & MRS. R. DEAN, Horn Springs Rd., Lebanon	37087
WILLIAMS, MISS ANNIE RUTH, 3523 Northwood Dr., Memphis	38111
WILLIAMS, MISS DOROTHY, 2511 Sherrod Rd., Knoxville	37920
WILLIAMS, MR. GEORGE O., 1202 North Dixie, Cookeville	38501
WILLIAMS, MISS MARY, 2511 Sherrod Rd., Knoxville	37920
WILLIAMS, MR. & MRS. ORRIN C., 4861 2nd Ave., Millington	38053
WILLIAMS, MR. & MRS. W. B., 1313 Young Ave., Maryville	37801
WILLIAMS, MR. & MRS. W. B. JR., 412 Cedar St., Maryville	37801
WILLIAMS, MR. & MRS. WILLIAM, 1273 N. Parkway, Memphis	38104
WILLIAMSON, MRS. W. G., 4237 Auburn Rd., Memphis	38116
WILLS, JESSE E., 1201 Belle Meade Blvd., Nashville	37205
WILMETH, MR. & MRS. C. E., 606 S. Graham St., Memphis	38111
WILSON, MR. & MRS. CHARLES W., 2355 Eastwood Pl., Memphis	38112
WILSON, DR. GORDON, 1434 Chestnut St., Bowling Green, Ky.	42101
WILSON, DR. LAWRENCE P., Route #1, Box 93, Walls, Miss.	38680
WILSON, MR. R. G., 823 N. Bragg Ave., Lookout Mt., Tenn.	37350
WINTER, MR. MIKE, Route #2, Parrottsville, Tenn.	37843
WISNER, JOHN H., % Future, 1621-21 N.W., Washington, D. C.	20009
WODTKE, MRS. C. H., 609 W. Vanderbilt, Oak Ridge	37830
WOOD, MR. & MRS. GEORGE R., 73 W. Norris Rd., Norris, Tenn.	37828
WOOD, MISS MARY, 2612 Barton Ave., Nashville	37212
WOODRING, MR. GEORGE B., Route #1, Brentwood	37027
WOOLDRIDGE, MRS. ROSE NEWTON, 2042 Cowden Ave., Memphis	38104
WORKMAN, MISS VIRGINIA, 3106 West End Ave., Apt. A-3, Nashville	37203
WRIGHT, MRS. D. O., 2749 Millbrook Rd., Birmingham, Ala.	35243
WUEST, MRS. ELIZABETH A., 201 Villanova Rd., Oak Ridge	37830
WYMAN, MRS. JAMES G., 312 Lynwood St., Bristol, Tenn.	37622
YEATMAN, DR. HARRY C., Univ. of the South, Sewanee, Tenn.	37375
YELTON, MISS NANCY, % American Embassy, APO, New York City	09285

YORK, DR. J. LYNDAL, 1937 Snowden Ave., Memphis	38107
YOUNG, MR. JAMES B., 417 Club Lane, Louisville, Ky.	40207
ZAENGLEIN, MR. RALPH J., 1121 W. Broadway, Maryville	37801

EXCHANGES

UNIVERSITY OF ARKANSAS, General Library, Fayetteville, Ark.	72701
DAVID W. JOHNSON, REVIEW EDITOR, Dept. of Zoology, Univ. of Florida, Gainesville, Fla.	32603
DR. ALFRED O. GROSS, EDITOR, Bowdoin College, Brunswick, Maine	04011
BIOLOGICAL LIBRARY, Medical Center, Univ. of California, Los Angeles, Calif.	90024
FLORIDA AUDUBON SOCIETY, "The Florida Naturalist," P. O. Drawer 7, Maitland, Fla.	32751
INDIANA AUDUBON SOCIETY, INC., Mr. Henry C. West, Editor, 4660 E. 42nd St., Indianapolis, Indiana	46226
FED. OF N. Y. STATE BIRD CLUBS, Mrs. Dorothy W. McIlroy, Editor, 419 Triphammer Rd., Ithaca, N. Y.	14850
THE LIBRARIAN, American Museum of Natural History, Central Park West at 79th St., New York, N. Y.	10024
GEORGIA ORNITHOLOGICAL SOCIETY, Univ. of Georgia Library, Athens, Ga.	30602
BUFFALO ORNITHOLOGICAL SOCIETY, % Miss Marie Wendling, 87 Garrison Rd., Williamsville 21, Buffalo, N. Y.	14221
SERIALS DEPT. MURRAY MEMORIAL LIBRARY, University of Saskatchewan, Saskatoon, Sask., Canada	
AUDUBON NATURALIST SOCIETY, 1621 Wisconsin Ave., N. W., Washington, D. C.	20207
GAILLARD, DR. M. WILSON, DDS., 1508 Merchants National Bank Bldg., Mobile, Alabama	36603
POTTER, MRS. ELOISE F., "The Chat", Box 487, Zebulon, N. C.	27597
"COMPT RENDU", Station Biologique de la Tour, du Valat, Par le Sambuc, B.D. Rh. France	
COMMISSION ADMINISTRATIVE du PATRIMOINE de L'INSTITUT Royal des Sciences Naturelles du Belgique, Rue Vautier, 31, Bruxelles 4, Belgium	
SERIALS DEPT., Univ. of Louisville Library, Belknap Campus, Louisville, Kentucky	40208
NEBRASKA ORN. UNION, Univ. of Nebraska State Museum, Morrill Hall, Lincoln, Neb.	68506
"DER ORNITHOLOGISCHE BEOBACHTER," Dr. A. Schifferli, Vogelwarte, Sempach, Switzerland	
REV. J. J. MURRAY, Editor "Raven," 6 Jordon St., Lexington, Va.	24451
MINNESOTA ORNITHOLOGISTS UNION, Museum of Natural History, University of Minnesota, Minneapolis, Minn. "The Loon"	55455
SOCIEDAD de CINCIAS NATURALES La SALLE, Biblioteca, Apartado 681, Caracas, Venezuela	
BRITISH TRUST FOR ORNITHOLOGY, Beech Grove, Tring, Hertfordshire, England	
MR. R. B. CHAMBERLAIN, Wadmaw Island S. C., deceased 8/31/67	29487
EBBA NEWS, Mr. Frank P. Frazier, P. O. Box 147, Hanover, N. J.	07936
MR. PETER PETERSON, 235 McClelland Blvd., Davenport, Iowa	52803
MARYLAND ORN. SOC., Clyburn Mansion, 4915 Green Spring Ave., Baltimore, Md.	21200
PETTINGILL, DR. OLIN SEWALL, Laboratory of Ornithology, Cornell University, Ithaca, N. Y.	14852
MRS. ANNE LeSASSIER, Texas Ornith. Society, 1611 W. Indiana, Midland, Texas	79701
NILS DAHLSTRAND, Editor "The Passenger Pigeon," 814 Birch St., Rhineland, Wisconsin	54501
BROOKS BIRD CLUB, 707 Warwood Ave., Wheeling, W. Va.	26002
LARRY L. HOOD, Editor, "Inland Bird Banding Association," Box 7, Golden Pond, Ky.	42231
INTERNATIONAL ORN. BULLETIN, "The Ring," Dr. W. Rydzewski, Editor, Laboratory of Orn., Sienkiewicza, 21 Worclaw, Poland	

- DR. G. ZINK, Volelwarte Radolfzell, Uber Radolfzell (Bodensee),
Schloss Moeggigen (17B), Germany
LIBRARY, U. S. NATIONAL MUSEUM, Smithsonian Institution,
Washington, D. C. 20025
- ALABAMA ORNITH. SOCIETY LIBRARY, Serial Section, Auburn
University Library, Auburn, Ala. 36830
- MISS S. BOCHENEK, Librarian, Zaklad Zoologii Systematycznej,
ul Slakowaski 17, Krakow, Poland
- MR. J. W. JOHNSON, Editor, South Dakota Bird Notes,
1421 Utah Ave., S. E., Huron, S. D. 57351
- ZOOLOGICAL LIBRARY, British Museum, Natural History,
Cromwell Road, London, S. W. 7, England
- LITERATURE ACQUISITION DEPARTMENT, Biological Abstracts,
3815 Walnut St., Philadelphia, Pa. 15204
- MR. LLOYD FOSTER, Cades Cove Ranger Station, Box 477,
Townsend, Tenn. 37882
- THE WILSON ORN. SOC. LIBRARY, University of Michigan,
Museum of Zoology, Ann Arbor, Mich. 48103
- LIBRARY, GREAT SMOKY MTS. NAT'L PARK, Gatlinburg, Tenn. 37738
- THE NASHVILLE CHILDREN'S MUSEUM, 724 2nd Ave. S., Nashville
SECTION OF MIGRATION NON-GAME BIRD STUDIES, U. S. Fish and
Wildlife Service, Patuxant Wildlife Research Center
Laurel, Maryland 37210
- THELMA E. HURST, Office Mgr., Michigan Audubon Society,
7000 N. Westnedge Ave., Kalamazoo, Mich 49001
"The Jack Pine Warbler"

LIBRARIES — MUSEUMS — INSTITUTIONS

- ORDER SECTION #3, New York State Library, Albany, N. Y. 12224
- ACQUISITIONS DEPARTMENT, Serials Division, Library,
Louisiana State Univ., Baton Rouge, La. 70803
- THE CHARLESTON MUSEUM, 121-25 Rutledge Ave., Charleston, S.C. 29416
- C. A. EXCHANGES, Center for Research Libraries,
5721 Cottage Grove Ave., Chicago, Ill. 60637
- LIBRARY, Elizabethton, Tenn. 37643
- UNIVERSITY OF KANSAS, Library, Periodical Section,
Lawrence, Kan. 66045
- COSSITT REFERENCE LIBRARY, 33 S. Front St., Memphis, Tenn. 38103
- LIBRARY, MCGILL UNIVERSITY, 3459 McTavish St.,
Montreal 2, Quebec, Canada
- JOINT UNIVERSITY LIBRARIES, Vanderbilt University, Nashville 37205
- TULANE UNIVERSITY, Howard Tilton Memorial Library,
Audubon & Freret, New Orleans, La. 70118
- BIBLIOTEKA, Akademi Nauk., Komsomolskaja 17, Ashkhabad, USSR
- SERIALS DEPT., General Library, Univ. of California,
Berkeley, Calif. 94720
- THE CHATTANOOGA PUBLIC LIBRARY, 601 McCallie Ave.,
Chattanooga, Tenn. 37403
- LIBRARY, Southern Missionary College, Collegedale, Tenn. 37315
- BIOLOGICAL SCIENCES LIBRARY, Univ. of Tenn., Knoxville, Tenn. 37916
- UNIVERSITY LIBRARY, Lund, Sweden
- SERIALS DEPARTMENT, John Brister Library, Memphis State
University, Memphis, Tenn. 38111
- LIBRARY, Periodical Department, Middle Tenn. State College,
Murfreesboro, Tenn. 37130
- STATE LIBRARY DIVISION, Tenn. State Library and Archives,
Nashville, Tenn. 37203
- LIBRARY, National Audubon Society, 1130 5th Ave.,
New York, N. Y. 10028
- SERIALS AND BINDING DEPARTMENT, Main Library, Emory Univ.
Atlanta, Ga. 30322
- LIBRARY, Museum of Comparative Zoology, Harvard Univ.,
Cambridge, Mass. 02138
- FIELD MUSEUM OF NATURAL HISTORY, Roosevelt Road & Lakeshore
Drive, Chicago, Ill. 60605

SERIALS DIVISION, Library, Ohio State University, 1858 Neil Ave., Columbus, Ohio	43210
LAWSON MCGHEE LIBRARY, 217 Market St., Knoxville, Tenn.	37902
UNIVERSITY OF TENN. LIBRARY, Martin Branch, Martin, Tenn.	38237
ACQUISITIONS DEPT. LIBRARY, Serials Division, University of Minnesota, Minneapolis, Minn.	55414
LIBRARY, Murray State University, Murray, Ky.	42071
ORNITHOLOGY LIBRARY, Peabody Museum, Room 205, ATTENTION: Mrs. Stickney, New Haven, Conn.	06508
LIBRARY, Carnegie Museum, 4400 Forbes Ave., Pittsburgh, Pa.	15213
SERIALS DEPARTMENT, D. H. Hill Library, N. C. State University at Raleigh, P. O. Box 5007, Raleigh, N. C.	27607
LIBRARY, Royal Ontario Museum, Univ. of Toronto, 100 Queen's Park, Toronto 5, Ontario, Canada	
SERIALS DIVISION, Woodward Library, Univ. of British Columbia, Vancouver 8, British Columbia, Canada	
COKESBURY BOOK STORE, 417 Church St., Nashville, Tenn.	37219
JUNIOR ACADEMY OF SCIENCE, % Prof. M. S. McCay, Dept. of Physics, Univ. of Chattanooga, Chattanooga, Tenn.	37403
LIBRARY, Serials Section, University of Mississippi, University, Miss.	38677
ADQUISITIONS DIVISION, Albert R. Mann Library, Ithaca, N. Y.	14850
JONES PET SHOP, 1812 21st Ave. S., Nashville, Tenn.	37212
LIBRARY, Serials Division, Oklahoma State University, Stillwater, Oklahoma	74074
THE SERIALS DEPARTMENT, University of Illinois Library, Urbana, Illinois	61801
LIBRARY, Indiana University of Pennsylvania, Indiana, Pa.	15701
GEORGE C. DURY & COMPANY, 420 Union St., Nashville, Tenn.	37219

BIRD BOOKS

We carry in our very complete book store a full line of books about birds, wild flowers, nature study and kindred subjects. These include the popular Peterson and Audubon field guides. We can obtain for you promptly, any nature or natural science book now in print.

All birders are cordially invited to visit our store or to write us for information about bird or nature books.

COKEBURY

417 Church St., Nashville, Tenn.

Headquarters for

BIRD-ATTRACTING DEVICES

BIRD HOUSES — FEEDERS — FOUNTAINS

SUNFLOWER SEED

SCARLETT'S MIXED BIRD SEED

Hummingbird Feeders	\$1.95
Audubon Bird Calls.....	\$1.50
A Field Guide To The Birds (Peterson).....	\$4.95
BIRDS, A Guide To The Most Familiar Birds.....	\$1.00

PETS OF ALL KINDS AND BOOKS ON THEIR CARE

TROPICAL FISH AND AQUARIUMS

JONES PET SHOP

1812 21st Ave., So., Nashville (12), Tenn.

Phone CYpress 1-2380

D U R Y ' S

FIELD GLASSES

STEREO PRISM BINOCULARS

STEREO CAMERAS

KODAKS

CINE KODAKS

MOTION PICTURE EQUIPMENT

ARTIST'S SUPPLIES

DRAWING MATERIALS

EXPERT DEVELOPING, PRINTING

ENLARGING

Write for New Photographic Catalogue

GEO. C. DURY CO.

420 UNION STREET — NASHVILLE, TENN.

and

GREEN HILLS VILLAGE