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DEVOTED TO TENNESSEE BIRDS

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Photograph by Lee R. Herndon

GOLDEN EAGLE

THE MIGRANT

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GOLDEN EAGLE ON ROAN MOUNTAIN

By KENNETH H. DUBKE

A great deal of interest was created in this area when it was learned that an immature Golden Eagle (*Aquila chrysaetos*) was captured and in captivity at an abandoned house on the North Carolina side of Roan Mountain, below Buckeye Ridge. Dr. Lee R. Herndon first heard of this bird from Kenneth Clark and immediately they went and ascertained its identity and photographed it. (See frontispiece). This was followed by a quick trip by Wallace Coffey and George Craig, Bristol, and the writer to the home of Mr. Herbert Gouge, Jr., Little Rock Creek Road, Bakersville, North Carolina. It was Mr. Gouge who caught the bird and was keeping it in captivity for release at a later date.

In the course of conversation with Mr. Gouge a great deal of light was thrown on the activity of eagles at his farm and also his past experiences with them. Mr. Gouge has been raising sheep for twenty years and asserts that he has had trouble with them every spring at lambing time. It should also be noted that he has an excellent view from his house up the mountainside to observe his sheep and any other activity taking place. He doesn't recall ever seeing any in the winter but did mention noticing some in the fall, usually during October and November. His ewes usually start lambing in March and are through in about a month. This is usually the extent of the stay of the eagles. This year, 1964, his ewes lambed earlier. He can't recall the exact date, but caught this eagle at the end of January or the first part of February. He has observed the eagles catching his lambs and has seen as many as two Golden and one Bald at his place at one time.

The eagles many times would roost in a dead tree up the mountainside at a distance of about 600 yards from his house and where he could view them readily through 8x35 power binoculars. Many times he fired at them with his rifle but was never successful. This bird was caught in a trap by one toe.

Word was left with Mr. Gouge to notify the writer and others when he planned on releasing his captive. When word was received we gathered at his place on 28 June. The bird was measured and a U. S. Fish and Wildlife Service band placed on its leg by Wallace Coffey, a licensed bander. Those present when the eagle was released included Mr. and Mrs. James M. Campbell and Danny Ellis, Knoxville, Charles Smith, Milligan College, Wallace Coffey and Lucy Luster, Bristol, Herbert Gouge, Keith Kuhne and the writer.

In view of the decline of many of our birds of prey now would be an appropriate time to review the past status of what is known of the Golden Eagle in our area. The earliest reference in THE MIGRANT is by Tyler and Lyle in their summary of the "Winter Birds of Northeastern Tennes-

see" (MIGRANT, 1933, 4, 26). Here they classified it as a permanent resident in the mountains. It was not common but could be found at higher elevations. In a recent conversation with Mr. Lyle he could give no further information other than what was published because most of his records were destroyed in a fire. The only known exact date of one is of an immature bird observed by Dr. Lee R. Herndon (MIGRANT, 1949, 20, 17) on the summit of Hump Mountain 10 October 1948. This mountain is very close to Roan Mountain.

Mr. Paul Cates, Roan Mountain, has in his possession a mounted immature Golden Eagle that was shot in the area. When questioned, he could give no further information other than it was probably shot locally in the fall of 1937 or 38.

It is of interest to note that Mr. Fred W. Behrend, Elizabethton, has never found any Golden Eagles on Roan Mountain, or on any of the number of nearby peaks. He has been actively engaged in ornithological field work specializing in higher elevation birds since 1946. In the course of his studies he has been out during all seasons of the year.

In the latest revision of Pearson, Brimley and Brimley **Birds of North Carolina** (1959) there are no additional observations for this Western North Carolina area. However, they do quote Murray as observing one at Blowing Rock, in Watauga County, on 16 August 1928.

918 State Line Road, Elizabethton, Tennessee.

A TENNESSEE NESTING OF THE BLACK RAIL

By RICHARD NEVIUS

A nesting of Black Rails (*Laterallus jamaicensis*) was found in Greene County, Tennessee 23 June 1964. So far as we know this is the first Black Rail nest found in Tennessee. There have been two other reports of Black Rails in Tennessee, no other mention of nesting. One was a record of a Black Rail in Greene County reported in *Birds of Greene County*, J. B. White, et al (THE MIGRANT 27:5, 1956). The date of that record was 1948 and on Bluff Mountain during spring migration. The mountain ends in a vertical bluff about 300 feet above the surrounding land; the bird flew in and landed within five feet of the observer (Nevius) on top of this bluff. Another and earlier record of a Black Rail in Tennessee was in Cockey County in June of 1915. Mr. N. F. Stokeley collected and mounted a Black Rail which was taken in a hay field (THE MIGRANT, 6:49, 1935). This bird can be seen in a collection at Del Rio, Tennessee.

The 1964 record was along Roaring Fork Creek in western Greene County and approximately six miles from the previous Greene County record mentioned by J. B. White. On 23 June 1964 two adult and five downy young Black Rails were flushed from a red clover and grass hay field. Previous experience in mowing bottom land hay had taught that rails can best be seen from the seat of a tractor while making the last few rounds on a land, or when the amount of unmowed hay gets to a small enough area so that both sides of the unmowed portion can be seen. In other years Sora and Virginia Rails have been observed in July. This year being the first Black Rail seen in suitable breeding habitat and season and the first one known to have nested, as the young were in downy plumage incapable of flight. The site of the nesting was in what in years of normal rainfall would have been moist or even in some years wet land. 1964 being

an abnormally dry year there was very little if any moisture on the surface. The actual nest or nesting material was not found and was probably destroyed by the mowing machine before the rails were seen. There had been a nest because the young were in the downy stage with no possible means of flying; the sheathed points of primaries just appearing in the fragile tiny wings. Even with very limited powers of flight they were extremely elusive and could climb a small grass stem or disappear under the new mown hay in short time and were never where they seemed to have disappeared.

The birds were not measured or weighed therefore sizes are approximate. The young birds were about one and one half inches long the first day they were seen, 23 June. The legs were as long as the body, except for a light grey color about one third the length of the bill from the base, the entire bird was black. One of the young birds was handled 23 June but no band was put on nor were any pictures taken. They were seen again in the hay 25 June and 26 June. If the young seen on 26 June were the same as those observed on 23 June they had about doubled in size.

The two adults were harder to catch than the young; the rails were not afraid of us; they were simply very adept at keeping out of reach and at concealment. Only once was an adult caught, and again no thought was given to bands or pictures. The adult was very small, possibly close in size to a week old leghorn chick. The back of the neck and the upper back was a dark reddish brown or wine color. The breast gave the impression of a dark bib. The apparent grayness of the lower back and sides was from white spots and bars, the spots on the back the bars on the sides and under the tail.

Every time the young birds were scattered the old bird would cluck them back together as a chicken would a brood of chicks. When scattered the young rails would "cheep" a high pitched note as young lost chickens do. The adult would call a soft contralto "keck" for the gathering call, it would be made two or three times then after a few seconds of silence two or three more "kecks", this would continue until all the young were back together again with the adult. The high "cheep" sound of the chick would soften as they got back to the adult and would become more like a soft "purr" again as young chickens do when they are in contact with the hen. At one time, after almost all protecting hay had been cut, the adult walked out into full view making its way across and under the cut hay as it moved towards a narrow neck of short uncut grass in a usually wet swag. As this adult made its way slowly across the already cut hay it would stop and stand tall and erect and look in the direction where the young remained. Then as it moved on, it would stretch its head and neck low, parallel to the ground, and move stealthily across open places and under the new cut hay. Finally it flew a few feet to the uncut grass, typically close to the ground, wings fluttering above the body, legs hanging down. We couldn't tell whether this was a maneuver to draw us away from the young birds or not but this bird did not utter the gathering call and went about twenty feet from the rest.

The rails, adults and young, were watched for two hours with and without binoculars. Most of this time the rails were within three to ten feet of the observers.

Route 3, Greeneville, Tennessee.

THE SEASON

NASHVILLE—June here was very nice, July hot and dry, and August one of our nicest in years, cool and every thing green. Birds seemed scarcer than usual, but so were people reporting on them. Our population of Green Herons seemed normal, but Great Blue, Little Blue and Common Egrets were almost absent for summer. Black-crowned Night Heron were scarce, but a few were reported over Bush farm late in the evenings (Joe Bush). An unusual find here was four nests of Yellow-crowned Night Herons in Buena Vista on 8 June by Jimmy Parrish. They contained a total of 10 half grown young when found and all successfully left their nests. A male Ring-necked duck was found on Bush Lake on 8 June and was still there on 14 Sept. It was on the lake on only about half the trips there, so must have roamed about a good bit (HEP). On 2 Sept. an early Marsh Hawk was seen flying across Buena Vista at about 150 feet in height. A Red-shouldered Hawk contested its right to the "air corridor" and a half minute later two Sparrow Hawks joined in the fray, climbing high and diving on the Marsh Hawk in falcon fashion. It decided to look for "greener pastures" (HEP). A few Coot remained on Bush until only a single was there on 24 June (HEP). Two were found near Ashland City on 19 July (LOT). The only fall plover to date was a Semipalmated on Coleman's Lake on 21 Aug. (LOT). The first returning Spotted Sandpiper was one at the pond in Percy Warner Park on 16 July (HCM). Our earliest ever Solitary Sandpiper was one at Coleman's Lake on 2 July (LOT). Greater Yellowlegs are always rare here in fall so the following dates are of interest; one on 28 Aug., two on 4 Sept., and one on 10 Sept., all at Coleman's Lake (LOT). The first Lesser was at Coleman's on 5 Aug. (LOT). The first Pectoral Sandpipers were three on 23 July, again at Coleman's (LOT), and only a few have been seen here to date. Also on 23 July was one Least Sandpiper, with five being the largest number to date. LOT reports Dowitchers on three trips to Coleman's, the numbers being one on 5 Aug., two on 10 Aug., and two on 26 Aug. These were not identified as to species. Another rare find of his there was a Stilt Sandpiper on 26 Aug., 4 Sept. and 12 Sept. Our first Semipalmated Sandpipers were eleven at Bush's Lake on 29 July, after a 2 inch rain (HEP). The only other reports for these were four on 26 Aug., nine on 4 Sept., and one on 10 Sept., all at Coleman's (LOT). This little 25 acre lake seems to be our only suitable habitat for fall shore birds now. Old Hickory and Cheatham Lakes are usually kept full up to the grass line. Bush farm is suitable only for perhaps 24 hours after a very heavy rain.

An early Black-billed Cuckoo was one on 18 Aug. at HCM's home. The Nighthawk migration (up to 250 birds) that we usually have for a week each year around the first of Sept. up the South Harpeth Valley did not materialize this year. Red-headed Woodpeckers remain very scarce. HCM reports two young fledged on 24 Aug. in Centennial Park after an unsuccessful earlier attempt. The high light of late summer was the unusual number of rare flycatchers netted and banded by KAG. Among these were two Yellow-bellied, one on 23 Aug. at Basin Springs and one 6 Sept. at Two Jays. Most unusual were **ELEVEN** Trail's; two on 30 Aug., five on 5 Sept., three on 6 Sept., and one on 12 Sept., all at Two Jays except that the Aug. record was at her farm, Basin Springs. One Least was banded at the farm on 30 Aug.

Other than a few Martins there were no Aug. reports of migrating swallows. Our first Swainson's Thrush was one 8 Sept. at SB's home. Our earliest ever Veery was one banded on 5 Sept. and one each on the 6th and 7th, all at Two Jays by KAG. Bluebirds had another very bad year with only about 8 pair nesting in Percy Warner Park (ARL). As nesting Warbling Vireos are now rare here, an interesting record is one in Centennial Park on 28 June (HCM). Very early was a Golden-winged Warbler banded at Basin Springs on 29 Aug. (KAG). Also early was a Tennessee Warbler banded there by her the next day. Nashville Warblers were early this year. One was banded at home on 4 Sept. (KAG). This ties our earliest record. She banded one at Two Jays on 6 Sept. and SB had one at her home on 8 Sept. The first Magnolia reported was one at home on 29 Aug. (HCM). He also had the first Black-throated Green there on 18 Aug. Our first Blackburnian was one on 8 Sept. by SB at home. She had a Chestnut-sided Warbler there on 21 Aug. that ties our earliest fall record, MIGRANT 24:57. Bay-breasted Warblers were early with four casualties at WSM-TV tower on 12 Sept. (ARL). Our fifth fall record for Blackpoll was also a casualty there at the same time (ARL). Northern Waterthrushes seemed plentiful with the first record being three banded at Two Jays on 5 Sept. (KAG). A Canada Warbler netted at Basin Springs on 23 Aug. was early (KAG).

Bobolink records are scarce here in fall and most are casualties. One was killed at WSM-TV tower and three at WSIX-TV on 12 Sept. (ARL). Each year Orchard Orioles seem to be all gone by mid Aug. and this year our last date was one on 14 Aug. at Basin Springs (KAG). Two early records are a Baltimore Oriole at KAG's home on 23 Aug. and a Scarlet Tanager at Radnor on 3 Sept. However, both these species have occasionally nested here. A Rose-breasted Grosbeak, plus three probables, were at Two Jays on 5 Sept. for our earliest ever record (HEP, KAG). Blue Grosbeaks seem to be continuing the spread of their nesting range into our area. Three were seen several times during Summer along the road in the South Harpeth Valley (KAG). This is the area where nesting records were made during the past two summers. A pair were seen on Highway 47 between White Bluff and Burns on 16, 18, and 23 Aug. (MCW). A family of five were found at Bush farm on 18 Aug. The female was feeding one of the young and two others were begging for food from the male, but without success. The male was there again the next day but the others were not observed and could easily have been overlooked. The young seemed able to fly as well as the adults and the finder doubts that they were raised on the farm (HEP). Four broods of Rufous-sided Towhees were raised at HCM's home, the last being fledged on 20 Aug. He believes that the female was replaced by another after the second brood.

Contributors—Sue Bell (Mrs. Wm. F.), Katherine Goodpasture, Amelia Laskey, Harry Monk, Henry E. Parmer, Lawrence Trabue, Mary Wood.

HENRY E. PARMER, 3800 Richland Ave., Nashville, 5.

AT CABINCROFT—my log cabin home and farm—Great Horned Owls have always lived on the wooded hill to the east. For the past dozen years, Barn Owls have lived in an area of big old trees to the west. This year, no Great Horned had been near the house but a Barn Owl had ranged, every night and all night long, over an open valley and stretch of hillside thicket between the house and the big trees, incessantly sounding his snoring note.

Whip-poor-wills spend one night with us in the spring, and it has always been either April 22 or April 24. We never heard one at any other time; they evidently always by-passed us in fall migration. But this year a Whip-poor-will called, at deep dusk, on 21 August from the thicket west of the house. The Barn Owl already was snoring over the valley. The calls of the two birds drew steadily nearer together until they sounded to be at the same spot. Then a Whip-poor-will call stopped on the first note, and the owl was silent. The owl resumed his racket after a quarter of an hour but the Whip-poor-will was not heard again.

Three days later, at dim dawn, a flock of crows intercepted the Barn Owl as he started to bed in his big tree hole. All that day long till dark, they mauled him through the thickets. That night and for several nights following, the valley was silent — until the Great Horned Owls came. One night, toward morning, they sang their duet from a great tree whose branches overhang the house.

Q. Is the Barn Owl, not the Great Horned, the boss bird of a range? Did the big bird dare come only when the smaller one was silenced and disabled?

The Barn Owls — two of them now — have resumed patrol of the valley. The Great Horned have retreated toward their eastern hill.

Another question and I am done.

Ever since I can remember — and that is more than four score years — Chimney Swifts have nested in two of Cabincroft's three chimneys. They came as usual this spring but they did not nest and soon they disappeared.

Did the Barn Owls have anything to do with it? Can and do Barn Owls take their prey on the wing, as they would have to do with Swifts? Or would the mere proximity of the noisy owls have driven the Swifts from their nesting places?

The Barn Owls raised two young last spring. They had gone away on their own before the Crow flogging but for some time they ranged our valley with their parents. Quite the absurdest noise that you will ever hear is that of a young Barn Owl learning to talk.

DIXON MERRITT, Route 6, Lebanon.

KNOXVILLE—Mrs. Maxie Swindell made several early records of sandpipers at the Sterchi Bait Farms: 1 Solitary and 3 Semipalmated Sandpipers on 17 July, 3 Pectorals on 31 July, 7 Least Sandpipers and 3 Common Snipe on 15 August. Also early at the same place were 10 Blue-winged Teal on 15 August and 1 Green-winged Teal by Jim Campbell, on 5 Sept. Other records which are earlier dates than usual are of a Canada Warbler on 5 August (Mrs. Kenneth Sanders), Baltimore Orioles on 7 and 14 August (Mrs. Swindell and Sanders), Rose-breasted Grosbeak on 8 August (Mrs. Swindell) and a few days later (Dorothy Williams), and about four Sora Rails at two different places on 20 and 22 August (Jim Campbell).

Some uncommon summer records were of a Black-billed Cuckoo on 2 August and 2 immature Yellow-crowned Night Herons, 18 August, all seen by Mrs. Swindell. Another such was of a Whip-poor-will made by Mrs. Sanders on 23 August.

Seen by Joseph C. Howell on Norris Lake were a male Peregrine Falcon on 9 Sept. and 10 Common Terns, 1 Forster's Tern, and 1 Caspian Tern on 12 Sept.; there are few records in this area of the latter two species.

JAMES T. TANNER, Route 10, Knoxville 20.

GREENEVILLE—The season from 1 June to 31 August has been unusual, at least weatherwise. The early part was exceptionally dry, while the last part was wet, with a good growth of grass and seeds and fall fruit. There was 4.6 inches of rain in June, all during the first part of the month. In July we had only 5.2 inches, but in August we had 8.2 inches, most of it in the last week of the month.

Beginning 9 June and continuing for about two weeks a Warbling Vireo made daily trips through the yard singing (Nevius). On a hike 14 June to Camp Creek Bald and a ridge nearby, we saw and heard Pine Warbler, Prairie Warbler, Ovenbirds, Black-throated Blue Warblers, Canada Warblers, Hooded Warblers, Blue-gray Gnatcatchers, Veerys, and Winter Wrens. On 23 June Black Rails were found having nested (see Round Table Notes). 30 June a Short-billed Marsh Wren was found along Roaring Fork Creek (Darnell, Nevius). A Yellow-crowned Night Heron was discovered in a barnyard along Hoover Creek 10 July and an immature and one adult were seen in the same location 12 July (Nevius).

A Field Sparrow nest with eggs was found 27 July and a Prairie Warbler was seen the same day wandering from a known nesting location. Blue Grosbeaks were singing through July and August. One pair was feeding young 8-10 August and the male sang through 21 August (Darnell). A male in the north side of the county continued to sing a week later (Nevius). On 12 August and again 17 August a Little Blue Heron was seen in the same place. Baltimore Orioles continued to damage a grape crop the last of August (Darnell).

On a trip to the western end of the Smokies 3, 4 and 5 August two immature Golden Eagles were leisurely observed at the Hall's cabin site near Siler's Bald and all field marks easily distinguished (Clinard, Nevius). On 23 August at Davy Crockett Lake Green Herons, Little Blue Herons, Blue-winged Teal, Solitary Sandpiper, Black Terns (8), Redwinged Blackbirds (1000) and Baltimore Orioles (Darnell, Nevius) were recorded. Five Virginia Rails were in a red clover hay field 24 August. On the last day of the month a Great Blue Heron was seen.

The food supply for birds seems to be good this fall. We are seeing more Bobwhite and Mourning Doves than last year.

RICHARD NEVIUS, Route 3, Greeneville, Tennessee.

BRISTOL—The summer quarter in our area produced a few rather interesting records both in nesting and migration.

Foremost on our list is the discovery of the first known nest of the Traill's Flycatcher in Virginia. A nest with three young was located on 26 June at the Stone Mill Marsh in the edge of Abingdon, by Roger Stone and the writer.

The second nest of the Blue Grosbeak found in Sullivan County was under construction on 2 July near Observation Knob Park (WC-RS). The nest contained three eggs on 10 July. (See Round Table Notes).

Other nests of interest include a Warbling Vireo high in a Sycamore near the Country Club on 2 June (WC-HH); a Prairie Warbler's nest with five eggs, near Painter Creek Dock on South Holston Lake, 12 June (WC-RS); what appears to be a rather late active nest of Bobwhite on 26 August with four unhatched eggs, nine hatched eggs and the young present at the nest (WC-HH-BJ).

Migration began early for the Broad-winged Hawk. The earliest record for a flight at Mendota Fire Tower came with 19 hawks on 13 August (WC-RS). We were not tremendously surprised on 27 August to record two Caspian Terns at South Holston Lake. However, we followed with another observation on 28 August and again on the following day when some 60 individuals were present (WC-RS). They remained until 31 August when only six were recorded with eight Common Terns. The highlight of this influx was 30 August with a count of 135 flying by a point on Boone Lake (WC-KD-CS). Most of this group was Caspian and a few were Common. None was recorded on 1 September.

In downtown Bristol we observed a possible migration of the Common Nighthawks on 4 August when 32 birds passed over the city and out of sight to the South. Similar observations for flights in the same direction were recorded on 24 August (30) (RS) and 28 August (120) (WC-GC-RS).

Reports of the Bald Eagle appearing in summer on South Holston Lake were verified with observations as follows for the month of August: 19th (1—adult, 1—immature) (JA); 29th (1—adult) (WC); 30th (1—adult) (RS). Area residents and a boat dock operator report these birds as having been seen regularly in the Big Creek section all summer and during summer in past years. The possibility of these being birds from breeding grounds farther south is highly probable.

Other notes of interest are: Great Blue Heron 30 August; Little Blue Heron 18 August; Blue-winged Teal 30 August (3) (WC-KD-CS); Coopers Hawk 4 August (3—immatures) (RS) and 11 August (2—immatures) (RS).

A few scattered shorebird records from migration: Spotted Sandpiper 1 to 5 regularly since 22 July; Least Sandpiper 30 August (7); Semipalmated Sandpiper 30 August.

Only two summer records for the Red-bellied Woodpecker came on 21 August and 22 August. The Red-headed Woodpecker population of young birds of this season appears good with many observations of young in the Fairmont and King College areas. A single report of a Hairy Woodpecker 31 July (RS) near Paperville.

Cliff Swallows were observed regularly from 13 August to the 28th of August. Many seen in migration passing the Mendota Fire Tower. Peak observation was 1000+ near Mendota, Virginia 18 August (WC-HH-RS). Purple Martins departed 2 August from area nesting houses (CB).

Data was collected to determine the summer status of the Loggerhead Shrike in Sullivan County with records above 1600 feet elevation as follows: 12 June Hickory Tree section (WC-RS); Weaver Pike 5 July (RS); 8 August (DC-WC-HH); 18 August (WC-HH-RS); 23 August (WC); 29 August (WC). We have no records below this elevation.

Additional dates of interest include: Cedar Waxwings present until 3 June (15); Yellow-throated Vireo 28 August. Large flights of blackbirds could be seen flying to roosting areas by late June and a check of this area, along the Volunteer Parkway, on 6 July indicated approximately 100,000 individuals (WC-HH-RS). The composition of the roost appeared to be about 1/3 Cowbirds and the remainder evenly divided between Common Grackle and Starlings. The roost had shifted to northeastern Bristol by late August.

CONTRIBUTORS—Judith Abbott, Claude Buckles, Don Coffey, Wallace Coffey, George Craig, Kenneth Dubke, Harvey Hawk, Ben Johnson, Jr., Charlie Smith, Roger Stone.

WALLACE COFFEY, 508 Spruce Street, Bristol.

ELIZABETHTON—This seasons observations were about what one would anticipate, however, some unusual records were also noted. The first Great Blue Heron (1) of the season was noted on 4 August and present regularly with two noted on 29 August. A single Common Egret was observed on 15 July and another at Austin Springs on 30 August. Little Blue Herons (6) on 15 July then more (7) on 19 July with this population being constant till 6 August, then gradually disappearing till only one on 17 August. Also, a single was noted at Austin Springs on 30 August.

A male Lesser Scaup and a female Common Goldeneye have been present on Wilbur Lake all summer. The Goldeneye has been present for over a year now, while the Scaup arrived this past spring. Records of the Black Vulture (4) were made near Jonesboro on 15 June. A single Osprey was noted at the Roan Creek area of Watauga Lake on 12 June (KHD). Semipalmated Plovers were observed on the following dates: (1) 26 July; (1) 4 Aug.; (3) 6 Aug.; (1) 8 Aug. and (1) 29 August. One Pectoral Sandpiper on 29 August. First Least Sandpiper on 26 July with peak numbers (11) 29 August. Semipalmated Sandpipers (2) only on 29 August and also one Western Sandpiper on the same date (KHD & LRH).

A new nesting area for the Traill's Flycatcher was located in Johnson County this year as well as some effort made to check on the other known nesting areas. The area near Elizabethton was not checked because most of this area has been destroyed, though a pair or two may still be nesting there. The areas described by Herndon (MIGRANT 1960, 31, 55) at Shady Valley and Laurel Bloomery were searched. There were many birds singing in Shady Valley but still no nests could be found (WC). Two birds were singing at the Laurel Bloomery site, on 21 June, but like near Elizabethton some of the nesting habitat had been destroyed. No nests were located on this site. Also, on 21 June, between US 421 and Roan Creek near the Silver Bell Motel at Shouns two birds were singing and one nest was found under construction. On 24 June this nest appeared finished and when checked again on 7 July three eggs were present. The final check on 15 July revealed three young about 4 or 5 days old.

Interesting was the lone Tree Swallow in Shady Valley on 14 June (KHD). A single Bank Swallow was noted on 13 August (KHD). Cliff Swallows (10) were reported on 2 Aug. and over a hundred on 4 Aug. with the last being a single on 30 August. In Elizabethton Purple Martins were still at a nesting box on 14 Aug. (BK).

It appears we can't locate the Bewick's Wren anymore, however, they are still found on some of the higher mountains (FWB). A singing male Short-billed Marsh Wren was found singing in a field of orchard grass and clover near the junction of Roan Creek and Watauga Lake 6 Aug. (HPL, LRH). The Loggerhead Shrike is not common in the Elizabethton area so the finding of two adults feeding a young bird on 9 June near Milligan College is of interest (CS).

Swainson's Warblers have again been noted in Shady Valley and a single male Golden-winged Warbler was singing every day from 25 May to the end of June at 1700 feet elevation near Erwin (JB). Three male Bobolink were found in Shady Valley on 6 June and two on 14 June. No females or evidence of nesting could be found.

There were several reports of the Baltimore Oriole. A pair was again noted regularly in Hunter and also about a mile or so away from this pair another male was heard singing consistently (ED). On 6 June a pair was

noted in Shady Valley and a male near Shouns on 21 June. On 9 June at Elizabethton a male was observed carrying food in his bill.

Blue Grosbeaks were heard singing on 21 June and 19 July in the Roan Creek area of Watauga Lake and a single Dickcissel was noted singing at Neva on 28 July (KHD).

Contributors: John Barnitz, Fred W. Behrend, Wallace Coffey, Ed Davidson, Kenneth H. Dubke, Lee R. Herndon, Mrs. Betty King, Howard P. Langridge and Charles Smith.

KENNETH H. DUBKE, 918 State Line Road, Elizabethton, Tennessee.

THOMAS E. McPHERSON 1900 - 1964

On 12 July Thomas E. McPherson died suddenly of a heart attack while on vacation visiting relatives in Indiana. He was a graduate of East Tennessee University; attended the University of Virginia; did graduate work at Duke University and the University of Tennessee. He taught in the Hamilton County School System and at Milligan College. From 1945 until his death he was employed as a chemist by the North American Rayon Plant a division of Beaunit Mills, Inc., Elizabethton. Having been reared on a farm in Virginia, he was always interested in nature subjects, however, it was not until 1957 that he became affiliated with the Elizabethton Chapter of TOS. He enjoyed the out of doors and it was a particular thrill for him to remove birds from mist nets and release them after banding as he assisted with the Operation Recovery program. His jolly good humor and companionship will be greatly missed by his associates. We express our deepest sympathy to the family.

LEE R. HERNDON.

PRESIDENT'S MESSAGE

Dear TOS Members:

Greetings! as we approach the fall and go into our 1964-65 program.

A question has arisen with one chapter as to the year, of our organization — when it begins and ends. Because of this inquiry, we wish to refer you to the June 1964 issue of THE MIGRANT, page 33. You will note that Article V, Section 1 of our Constitution was changed at our 1964 Annual Meeting to read that newly-elected officers would assume their duties at the close of the meeting at which they were elected. This refers, of course, to the State officers and the Annual Meeting in May, but in the past the chapters have been guided by the procedure of the State Organization in this respect. Our opinion is that chapters should have their elections before the first of May as in the past, and the newly-elected officers would assume their duties 1 May. Our dues become due 1 January of any year. This allows plenty of time for the State Treasurer to receive all dues from the chapter treasurers and have his annual report ready for the Annual Meeting early in May. In regard to the last statement, allow me to say that the State Treasurer needs help from the chapter treasurers; in collecting chapter dues promptly, reminding delinquents, and forwarding all money to him as soon as possible. Remember that receipt of THE MIGRANT hinges on prompt payment of dues. Delinquent members are not eligible to receive copies.

SUE BELL, 1617 Harding Place, Nashville 12.

ROUND TABLE NOTES

BLUE GROSBEAK NEST NEAR BRISTOL—On 2 July Roger Stone and the writer discovered a male Blue Grosbeak (*Guiraca caerulea*) and a female of the same species just beginning construction of a nest. The nest was located near Observation Knob Park along the dirt road between the park and US 421 Highway in upper Sullivan County.

A check of this same area on 7 July found a completed nest containing one egg. Both birds were again seen near the nest which had been located in the top crotch of a small weed plant about two feet above the ground. The nesting area was a small strip of overgrown bottom about 75 feet in width and containing hog pens which were visited regularly for feeding purposes. A pair of Indigo Buntings successfully nested within a few yards. The weed strip was bordered on one side by the dirt road and on the far side by a corn field a few feet away.

The third visit to the nest on 10 July produced a clutch of three pale blue eggs. Several days later Stone again visited the nest and found it empty and no grosbeaks were observed in the area.

On 29 August near Paperville, a possible family group of an adult male and female Grosbeak and what appeared to be three young birds were observed by the writer. The female carried food but was not seen to feed the young or go to a nest. These two observations plus a third record by Dick Raybun, of a single adult male in the Cedar Valley area of Bristol, on 24 May 1964 (MIGRANT 35:42) comprise all known records for this species in the eastern areas of Sullivan County around Bristol.

First indication of this species breeding in the county came from Kingsport on 17 August 1958 when a fledgling was seen at the old fish hatchery by Mr. and Mrs. Arthur Smith (MIGRANT 29:58). The first and only previous nesting record for Sullivan County was established 18 August 1962 at the new local fish hatchery near Kingsport by Mrs. Ann Switzer and son (MIGRANT 33:50). On that date she saw a pair of Blue Grosbeaks feeding young nestlings.

WALLACE COFFEY, 508 Spruce Street, Bristol, Tennessee.

CAROLINA CHICKADEE FEEDING YOUNG COWBIRD—It seems a bit difficult to understand how a bird as large as the Brown-headed Cowbird (*Molothrus ater*) might squeeze through the tiny opening leading into the nesting cavity of the Carolina Chickadee (*Parus carolinensis*) and thus parasitize its nest. This is certainly among the first thoughts that Ken Dubke, Charlie Smith and the writer had when, after a few moments of careful study, debate, and then full agreement, we were satisfied that the tiny bird we had been watching feed a young cowbird was a Carolina Chickadee. This is the experience we were privileged to witness in the top of a pinetree on the morning of 7 June while taking part in the annual Foray at Shady Valley in Johnson County.

Of course, chickadees don't always use cavities with tiny openings and this must certainly have been the case in this particular situation. Herbert Friedman points out that, "Birds nesting in cavities with very small entrance holes are not ordinarily "available" but occasionally are parasitized, probably when the entrance to the nest is unusually large or has been tampered with." (Bulletin 233, **Host Relations of the Parasitic Cowbirds**, 1963, page 38.) Friedmann lists only two records for parasitism of the Carolina Chickadee (p. 63): "This species parallels the black-capped chickadee

in its relation to the brown-headed cowbird. The similarity in appearance and in habits of the two chickadees probably reduces them to a single entity as far as the parasite is concerned. Only two records have come to my notice, both from Maryland and both by E. J. Court . . . April 25, 1934 . . . May 25, 1934." In both cases the records refer to nest with eggs and Friedmann does not list sight records of young birds being fed out of the nest.

As a matter of record, the writer has data on file for four additional species that have been observed feeding young cowbirds. They are as follows: Eastern Phoebe 10 May 1963 (MIGRANT 34:45); Worm-eating Warbler 19 June 1964; Yellowthroat 27 June 1963; Blue-grey Gnatcatcher 1 June 1963. All observations were by the writer and in the Bristol area.

WALLACE COFFEY, 508 Spruce Street, Bristol, Tennessee.

United States National Museum Bulletin 233, Washington, D. C., 1963, p. 63.

SUMMER RECORDS OF THE SHORT-BILLED MARSH WREN—The long history of somewhat sporadic summer records of the Short-billed Marsh Wren (*Cistothorus platensis*) in Tennessee and other southeastern states has never satisfactorily answered the question as to whether these birds actually are regular (but very uncommon) breeders in these areas. The following recent observations should add to the confusion.

While in Nashville in early August, 1964, I took a field trip down the Cumberland River bottoms to Ashland City (Cheatham County) and beyond to the Cheatham Dam. This is an area which I frequently visited while living in Nashville, yet without ever seeing a Short-billed Marsh Wren. On this particular day, on 3 August, I was amazed to find six of these wrens scattered in three locations. The first wren was found about one and a half miles west of Ashland City, at the west end of the highway bridge over the river. This singing bird was in tall grass near the edge of a freshly cut field. The other Short-billed Marsh Wrens were found down river (northwest) from Ashland City near a small dirt road which runs alongside the Cumberland River and the sloughs known as the Ashland City marshes. Four of the wrens were found in a large field about two miles after turning off the highway north of Ashland City. This field contained a thick growth of grasses, sedges, *Lespedeza* and scattered larger weeds. There were no marshy areas. Three wrens were heard singing at widely scattered parts of this field and the fourth bird was located when it began giving its short buzzy note. Two of these wrens were seen well and both exhibited some territorial behavior. Other species in this field were Eastern Meadowlarks and Dickcissels. The latter were seen feeding their fledged young. The sixth wren was located at the near end of the first slough as one continued on the dirt road. This was about a mile beyond the area where the four were found. This wren was also in full song, in a marsh of tall grasses and sedges.

My limited time did not permit further investigation of these wrens.

Upon returning to Nashville and discussing my find with various people I was surprised to find out that Harry C. Monk and Henry E. Farmer had located a singing Short-billed Marsh Wren two years ago on 28 July, 1962. Their observation was made in the same area as the last wren I had seen.

JOHN C. OGDEN, Dept. of Biological Sciences, Florida State University, Tallahassee, Florida.

CATTLE EGRET IN GREENE COUNTY.—On the morning of 24 April, 1964 (MIGRANT 35, 39, 1964) four white birds stood among the Angus cattle in our bottom pasture. They were about 400 yards from our house and well back from the banks of Roaring Fork Creek, which was running full. A closer look with glasses afforded ten minutes of excitement, as we could see these were not the larger Common Egret and that they were conspicuously plump looking, not slender as the Snowy Egret. The heads and upper backs looked as if washed in brownish, muddy stain, this coloration being very noticeable in otherwise immaculate plumage.

Following a gunshot from the roadside beyond our land, the herons flew up the bottom, perching in the top of an osage about 500 feet from us. We realized we were unable to describe bill or leg color other than that we did not see outstandingly yellow or black color in the bill and we were sure the feet were not yellow.

Richard Nevius crossed the creek some distance above the herons and moved down towards them in the shelter of the trees. He thus approached within about 100 feet when the restless birds again flew, moving across the hay fields and on to the trees of the far hill above a neighbor's pond. We had a good view of their manner of flight. They moved, not with the leisurely, slower flight of the Common Egret, but with a faster wing movement. The wings spread in flight were a pure white without any tinge of color in the primaries. We do not know the Little Blue Heron, but because it is described as slender and, in the immature stage, as being "snowy white with a tinge of blue in the primaries," we believe these four could not have been Little Blue Herons.

The neighbor, above whose pond they were last seen, supplied the information that these birds had also been in the bottoms the previous day. He described them as "white shitepokes," and asked us if we had ever seen the "big white cranes." He thus confirmed our observation that these were small (though they were not so small as Green Herons), and he had noticed that they were not the Common Egret.

RUTH NEVIUS, Route 3, Greeneville.

PARTIAL SUMMER DIET OF A BROWN THRASHER—On 14 August 1964, an adult Brown Thrasher (*Toxostoma rufum*) cornered a young Hog-nosed snake on a blue grass lawn. The snake was the size of a common wooden lead pencil in diameter and approximately 10 inches long. The Thrasher couldn't handle the snake on the soft grass because the snake depressed into the grass when struck by the bill. To stop this advantage by the snake the Thrasher caught the snake in the middle and flew about 25 feet to a bare spot and dropped it on the bare ground. The bare spot was approximately 10 by 15 inches and had been used during the winter as an area on which to feed bird seeds. The spot was two feet from the foundation of the house and five feet from a window. When the snake struck, the bird jumped back then darted forward to strike at its head. Always the bill struck the head unless the snake was trying to leave the bare spot, then the tail or the middle of the body was the target and the snake was dragged back to the bare ground. After five minutes of sparring and striking the Thrasher had its prey dead. After the snake's death the Thrasher continued to peck at the head end and after another five minutes the bird flew away with the entire snake inside it. The snake went down head first and whole.

The fight on the bare ground and the eating took place within five feet of three observers watching through a window.

RICHARD NEVIUS, Route 3, Greeneville, Tennessee.

AN ADDITIONAL SNOWY OWL RECORD FOR 1930—The casual southward migration of the Snowy Owl (*Nyctea nyctea*) (Linnaeus) to Tennessee has always been of considerable interest to the bird students of our state. Recently I discovered an additional Tennessee record for the species while checking through a back issue of **The Raven**, 4:5-6.

In this particular issue Mr. Fred M. Jones (living in Bristol at that time) reported: "I saw three specimens this season (1930-31), one in James City Co. (eastern Virginia), one in Scott Co., and the third in Sullivan Co., Tenn. . . . The Scott Co. owl flew out of a hollow beech tree when I pulled on a grape vine growing on the tree. A farmer killed the Tennessee owl in his pasture field, where it was sitting on a fence post." Scott County, Virginia is adjacent to and just north of Sullivan County.

The Migrant, 2:7 noted four records of the owl in Tennessee during this particular winter. Observations ranged from 3 December to 31 December 1930. One of the four owls of that winter was found in this same general area: "Another was shot near Johnson City on December 31 and sent to Knoxville, where it was seen by H. P. Ijams." A check with Mr. Robert Lyle, of Johnson City who was very active during that period and a friend of Mr. Jones, revealed that in his opinion, the owl from Sullivan County and the one shot near Johnson City were not the same record.

Arthur C. Bent in his **Life Histories of North American Birds of Prey**, page 370, gives the winter of 1930-31 as one of the ten winters of principal heavy invasions of this species in North America.

To the best of this writer's knowledge this record is only the eighth such record for this species in Tennessee since 1918 and these evidently are the only such records known.

JOHN WALLACE COFFEY, 508 Spruce Street, Bristol, Tennessee.

AN EGG WITHIN AN EGG—A very large hen's egg was brought to me recently with the request that I blow out the contents so that the owner could preserve the shell. It was of normal contour, measured $3\frac{1}{8}$ inches in length and $2\frac{1}{4}$ inches in diameter. (Store eggs graded "large" measure $2\frac{3}{8}$ by $1\frac{3}{4}$). It had been laid by a large Plymouth Rock hen which the owner also brought along.

On drilling a hole on one side and attempting to blow out the contents with a blowpipe, I found that only the white or albuminous contents came out. Inserting the drill in the hole, I was surprised to find that there was another hard-shelled egg inside of apparently normal size and shape. There being no way to hold, drill and empty the inner egg, I left it as it was. I advised the owner to fill the emptied space with denatured alcohol and to keep it in a jar of same.

What apparently happened was that the hen for some reason was prevented from laying the inner or normal egg the day it was formed. The next morning, using the inner egg as a yolk, she proceeded to form the white about it and enclosed the whole within a large shell. She was then faced with three alternatives; to call for a caesarian operation, to die, or to pass the abnormality. With a high degree of capability, she chose to do the latter.

ALBERT F. GANIER, 2112 Woodlawn Dr., Nashville 12, Tenn.

YANKEE YELLOWTHROAT IN TENNESSEE—Early in June we heard an unfamiliar bird song along Roaring Fork Creek in western Greene County. Upon hunting the bird down we found that the singer was a Yellowthroat (*Geothlypis trichas*). On comparison with bird songs recorded by the Federation of Ontario Naturalists (Gunn and Barror) we found the song the same as the fourth song they recorded in June in northern Ontario. The song was somewhat similar to that of the Warbling Vireo. Apparently the song was recognized by other Yellowthroats, as a singing male on up the creek sang from his territory in response to the singing of the Ontario song.

If this particular bird raised any young ones they had Tennessee accents. The bird stayed in the same territory until 8 August, and was heard singing every day until that date.

MRS. BEN CLARK, 402 Crockett Lane, Greeneville, Tennessee.

BOOK REVIEW

THE WORLD OF BIRDS, by James Fisher and Roger Tory Peterson with illustrations by Roger Tory Peterson. Doubleday & Company, Inc., 277 Park Ave., New York, N. Y. 10017, 1964. 288 pp, (Pre Christmas price \$17.95) \$22.95.

Recent research by the authors reveal that fully 8,580 good species of birds have inhabited the earth and some may be found from our hottest driest deserts to the frigid polar regions and all intermediate climates and habitats including the oceans.

Several hundred full-color paintings by Roger Tory Peterson grace the pages of this book, representing many of the 154 families now living. A world map in color indicates areas of relative abundance of the species. Ninety six pages are devoted to color maps indicating the areas of the world in which the various orders and suborders normally occur. Included are the fossil and extinct species as well as the geologic era in which they occurred.

The most populous country birdwise is Columbia, S.A., where, in 1963 over 1700 species were recorded. This is more than twice the number of continental United States and Canada combined.

The wide variety of birds is shown by their anatomy, feather coloration, adornments, feet, wing adaptations and many other peculiar characteristics. The various other phases of life, such as song, courtship, nest building, egg laying, eggs, incubation, feeding of young, habitats, migration and many other features are treated briefly. The equipment necessary for bird study, record keeping, bird clubs, censuses, conservation, trapping, banding, photography and even hunting are discussed.

A very important "Red List" of 143 species in danger of extinction or perhaps already extinct and a "Black List" of species believed to have become extinct since 1600 are included. A selected bibliography of around 600 references suggest further reading on the subject.

LEE R. HERNDON, 1533 Burgie Place, Elizabethton.

Errata: THE MIGRANT; Vol. 35. (1) p. 36 paragraph 3 — "Only one Bobolink was reported, a male at Bush on 12 April (HEP)." Should read "... 12 May (HEP)." (2) p. 36 paragraph 4 — "A Lark Sparrow . . . near Fernvale on 9 April (AFG et al)." should read "... 9 May (AFG et al)." (3) p. 45 in the table headings, the last two column headings, Elizabethton and Bristol, should be reversed to correspond to the correct counts.

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FARRELL, LOUIS III, 4419 Iroquois Drive, Nashville 5	1958
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FOSTER, MRS. ALFRED, Norris	1962
FOSTER, MR. LLOYD, Big Creek Ranger Station, Waterville Star Rt., Newport 37821	1964
FORT, DR. GARTH, 219 Jackson Blvd., Nashville 5	1960
FRANCISCO, MRS. EARL, 312 Hidden Valley Rd., Bristol	1960
FRAZER, MISS MARY WASHINGTON, 302 Cornwall Ave., Nashville 5	1959
FRENCH, MR. AND MRS. J. B. AND MISS ELIZABETH, 3108 Ocoee Trail N.E., Knoxville 17	1954
FRY, DR. AND MRS. HUGH L., 2503 Barton Ave., Nashville 12	1953
FULLER, EARL J., 764 Dunlap, Memphis 38107	1959
FUQUA, DR. AND MRS. W. G., Route 7, Columbia	1962
FUTCHER, TERENCE, Box 504, Collegedale 37315	1964
GANJER, MR.* † AND MRS. ALBERT F., 2112 Woodlawn Drive, Nashville 12, 37212	1915, 1935

† Co-Founder

GANIER, ELIE J. JR., PO Box 36, Hollandale, Miss.	1961
GANIER, ROGER, 300 College St., Dyersburg	1961
GANT, MR. AND MRS. KING, Route 8, Greeneville	1962
GARLINGHOUSE, MR. AND MRS. H. C., 2012 Cedar Drive, Knoxville 18	1957
GASTON, MRS. EMMET L., JR., 316 West Main St., Lebanon	1957
GEHMAN, RICHARD, 214 Main St., Venice, Cal.	1960
GEREN, MISS GENEVIEVE, 2408 Vollentine Ave., Memphis 8	1950
GEVERS, CARL M., 204 Gadd Road, Chattanooga 5	1963
GIFT, EDGAR W., 4514 Mitchell Road, Kingsport	1952
GILL, REV. A. RICHMOND, 5101 Charlotte Ave., Nashville 9	1961
GILL, GEOFFREY, 24 Overlook Drive, Huntington, L. I., N. Y.	1938
GILLESPIE, MRS. E. C., 164 St. Agnes Drive, Memphis 12	1958
GOAD, MR. AND MRS. EARL C., Route 3, Blountville 37617	1964
GOODLETT, MRS. CATHERINE, 636 Skyview Drive, Nashville 6	1955
GOODPASTURE, DR. KATHERINE, 3407 Hopkins Lane, Nashville 12	1941
GOODPASTURE, MISS MARTHA, 4501 Granny White Pike, Nashville 4	1959
GORMAN, QUINCEY A., 3300 Clearview, Knoxville 17	1958
GRACEY, JAMES M., 2611 West End Ave., Nashville 5	1963
GRACEY, MRS. ROBERT J., Rt. 3, Clay Lick Rd., Springfield	1963
GRAY, DR. AND MRS. DAN, Route 1, Columbia	1962
GREENE, MR. AND MRS. PAUL W., 3205 Marlborough Ave., Nashville 12	1963
GRIMES, SAMUEL A. SR., 4627 Peachtree Circle E., Jacksonville, Fla.	1962
GROCE, MR. AND MRS. A. B., 500 Lynnwood Blvd., Nashville 5	1961
GRUNDSET, E. O., Box 1115, Collegedale	1960
HAGEN, MISS VIRGINIA, Gladstone Apts., 3803 West End Ave., Nashville 5	1961
HAILE, MRS. JAMES, PO Box 226, Cookeville	1958
HALL, GEORGE A., Dept. of Chemistry, West Virginia Univ., Morgantown, W. Va.	1962
HALL, GORDON E., Box 110, Norris	1962
HALL, MRS. J. S., 9 Orlando Drive, Chattanooga 5	1954
HALL, MISS LOUISE, 2510 Kensington Place, Nashville 12	1951
HALVERSTON, MR. AND MRS. NAT, Route 2, McDonald	1960
HAMMACK, MR. AND MRS. R. A., 701 5th Ave. W., Springfield	1962
HANCOCK, JAMES W., Rt. 1, Princeton Road, Madisonville, Ky.	1946
HANSON, NEWTON, Box 127, Bruce, Miss.	1955
HARBERT, MISS ANN, 184 Windover Cove, Memphis 11	1958
HARPER, MRS. J. HARVEY, 700 5th Ave. W., Springfield 37172	1962
HARRISON, RUSSELL, RFD 1, Bean Station	1964
HASH, MR. AND MRS. EARL M., 5610 Lakeshore Drive, Knoxville	1963
HAUGH, JOHN R., Dept. of Zoology, U. of Arizona, Tucson, Ariz.	1964
HAYES, MRS. MITCHELL, Charlotte Highway, Dickson	1963
HAYES, DR. WAYLAND J., 223 Lauderdale Drive, Nashville 5	1930
HENDREN, MRS. ADRIAN C., 965 Stonewall St., Memphis 38107	1959
HERBERT, MR. AND MRS. JOHN S., 611 Lynnbrook Road, Nashville 12	1960

HERNDON, DR.* AND MRS LEE R., 1533 Burgie Pl., Elizabethton	1943
HIGHBAUGH, DAVID B., 1731 Lake Apt. A-12, Knoxville	1957
HILTON, MISS ESTHER A., 322 Park St., Bristol, Va.	1950
HINCKE, MRS. W. B., 1434 Linville St., Kingsport	1952
HINDS, ROY T., Rickman	1958
HITE, MRS. WM. S., 2612 Barton Ave., Nashville 12	1963
HOBBS, MRS. ROY K., 730 West Main St., Lebanon	1953
HODGSON, MR. AND MRS. H. C., Route 1, Old Hickory	1958
HOLDEN, B. S., 1221 17th Ave., So., Nashville 12	1962
HOLLISTER, DR. PAUL, 1228 Virginia Ave., Cookeville	1958
HOLLOMAN, MR. AND MRS. W. R., Supt. Residence, Andrew Johnson Nat'l Monument, Greeneville	1962
HORTON, DR. GEORGE, Univ. of Tenn. Martin Branch, Martin	1963
HOWELL, DR. JOSEPH C., Dept. of Zoology, Univ. of Tenn., Knoxville	1947
HOYT, MRS. SOUTHGATE Y., Box 192 "Aviana", Etna, N. Y.	1951
HUGHES, T. P., Covington	1960
HUNT, MRS. JOHN F., 705 Westview Ave., Nashville 5	1952
HUTCHINSON, RICHARD, 3638 Charleswood, Memphis 38122	1961
IMHOF, THOMAS A., 1036 Pike Road, Birmingham 8, Ala.	1949
JACKSON, MR. AND MRS. JOHN B., 3817 Harding Place, Nashville 37215	1964
JACKSON, MISS LOUISE, 1014 Noelton Lane, Nashville 37204	1964
JAMES, MRS. C. E., 3707 Woodland, Memphis 38111	1958
JANSON, MRS. ELSIE, Route 1, Gatlinburg	1959
JENKINS, MISS NANCY, Steed College YMCA Bldg., Bristol	1959
JESSUP, MRS. LEE C., 3313 Hobbs Road, Nashville 12	1959
JOHNSON, MRS. AMY, 328 No. Willow, Cookeville	1958
JOHNSON, MR. AND MRS. JOHN W., 3620 Valley Vista Road, Nashville 5	1959
JOHNSON, MRS. W. I., Orlinda Pike, Route 5, Springfield	1962
JOHNSON, MR. AND MRS. WM. M., 2815 Riverside Drive, Knoxville 14	1926
JONES, GARRY, 4313 Evergreen Drive, Chattanooga 11	1959
JONES, MR. AND MRS. J. P., 3421 Hopkins Lane, Nashville 12	1952
JORDAN, COLONEL FRANK B., 3610 Hampton Ave., Nashville 12	1958
JULIA, VICTOR, 1306 Madison Ave. Apt. 14, Memphis	1959
KAYS, MR. AND MRS. FRED, 295 Lakeview Circle, Colonial Heights, Kingsport	1961
KEETON, LUTHER F., 80 Eastland Drive, Memphis 11	1940
KELLERMAN, MISS CATHRINE, South Pittsburg	1964
KEMPER, MRS. J. O., 316 North Main St., Springfield	1962
KILLEFFER, MISS ELIZABETH, 2116 Holly Lane, Cookeville	1961
KING, MRS. BASIL, RFD 6, Elizabethton	1962
KING, EDWARD M., 595 Shotwell, Memphis 11	1950
KUSER, MR. AND MRS. B. M., Oakview Drive, Bristol, Va.	1959
KNAUTH, CANEY, 4321 Brush Hill Road, Nashville 6	1955
KNAUTH, MRS. HERMAN G., 4321 Brush Hill Road, Nashville 6	1955
KNIGHT, DR. AND MRS. E. B., 1222 No. Dixie Ave., Cookeville	1958
KNOX, MISS MAMIE, Route 3, Milan	1937
KOSTKA, MRS. LES, 4836 Airways Road, Memphis 16	1961
KRAUSE, KURT, 811 Highland Park So., Chattanooga 4	1961

LACY, MISS BETH, 3129 McClure Lane S.E., Knoxville 20	1955
LAMB, MRS. JOHN S., Lake Road, Dyersburg	1963
LAMBETH, RONALD, Talge Hall, Collegedale	1964
LANGRIDGE, HOWARD P., 1421 W. Lantana Ave., Lantana, Fla.	1956
LASKEY, MRS. AMELIA R.,** 1521 Graybar Lane, Nashville 12	1928
LEWIS, MISS HELEN K., 3-5 East Drive, Oak Ridge	1962
LINDERMAN, JERRY, Box 445, Collegedale	1964
LINDSEY, MISS MARTHA, 4302 Estes Road, Nashville 12	1960
LINE, JAMES F., Route 1, Jefferson City	1964
LOFTIS, MRS. CLARON, 435 E. Spring St. Cookeville	1958
LOOMIS, MRS. C. C., 860 Park St., Bristol, Va.	1950
LORENZ, RICHARD A., 220 N. Pardue Apt. 109, Oak Ridge	1951
LOWERY, DR. GEORGE H. JR., 6255 Chandler Drive, Baton Rouge 8, La.	1937
LOYLESS, MISS ANGIE, Sullins College, Bristol, Va.	1950
LUCADO, MRS. SUE B., 9281 Herring Hill Road, Millington	1964
LYNN, MRS. R. E., Route 3, Cato Road, Nashville 8	1951
McCAMEY, DR. FRANKLIN, Rt. 1, Box 214, Orwigsburg, Pa. 17961	1931
McCARVER, MRS. DAVID, 930 Battery Lane, Nashville 4	1963
McCLANAHAN, MR. AND MRS. HARVEY P., 858 Forest Acres Drive, Nashville 37220	1964
McCRARY, MRS. JOHN W., 118 Jefferson Drive, Bristol, Va.	1957
MacDONALD, MRS. DONALD, 3803 West End Ave., Gladstone Apts., Nashville 5	1962
McGEE, DR. AND MRS. SIDNEY, PO Box 68-A, Tenn. Tech. Station, Cookeville	1958
McGOWN, MRS. GEORGE, 138 Darwin Lane, Oak Ridge	1958
McHARRIS, MR. AND MRS. W. C., 1632 Carolina Ave., Kingsport	1949
McKINNEY, MISS MARGUERITE, 604 Estes Ave., Nashville 12	1962
McKINNON, DR. AND MRS. JOHN B., 1400 Rotherwood Drive, Johnson City	1963
McNEIL, MRS. GUY, 712 Piedmont Ave., Bristol, Va.	1959
McPHERSON, CHARLES E., 7061 Riverdale Road, Germantown	1951
McPHERSON, MR. AND MRS. THOMAS E., 118 West Pine St., Johnson City	1957
McSHANE, MRS. HUGH JR., Greenbrier Pike, Springfield	1964
McWHORTER, MR. AND MRS. J. H., 817 Goodwyn St., Memphis 11	1947
McWHORTER, MAJOR JAMES H., 04005014, 444 So. Brainard, La Grange, Ill. 60528	1946
MACON, MR. AND MRS. HERSHEL, 3425 Timberlake Road, Knoxville 20	1955
MANLEY, MRS. LEON W., PO Box 5358, Whitehaven	1961
MARTIN, DR. MARGARET P., 1530 Waverly Way, Baltimore, Md. 21212	1958
MASLOWSKI, KARL H., 1034 Maycliff Place, Mt. Washington, Cincinnati 30, Ohio	1933
MAY, ROBY D., 611 N. Main St., Elizabethton	1956
MAYES, MRS. B. L., 111 E. Malta Road, Oak Ridge	1962
MAYFIELD, AL H., 267 S. Main St., Winchester, Ky.	1949
MAYFIELD, DR.†,* AND MRS. GEORGE R., 2414 Vanderbilt Pl., Nashville 12, 37212	1915, 1918

MAYFIELD, DR. AND MRS. GEORGE R. JR., Maury County Hospital, Columbia	1961
MEADORS, MR. AND MRS. HOWARD, 109 Cleveland Road, Rossville, Ga.	1958
MEEKS, DR. AND MRS. E. A., 1411 North Roan St., Johnson City	1964
MEEMAN, EDWARD J., 1236 Cuba-Millington Rd., Millington	1947
MENGEL, MR. AND MRS. J. T., 3626 Kingston Place, Knoxville	1955
MERRITT, MR. †,* AND MRS. DIXON, Route 6, Lebanon	1915, 1950
MEYER, RONNIE, PO Box 473, Springfield 37172	1964
MILLER, DR. AND MRS. R. P., 1004 Riverside Drive, Old Hickory	1964
MILLER, MR. AND MRS. HERBERT, 801 Piedmont St., Bristol, Va.	1958
MITCHELL, HAROLD D., 238 West Royal Parkway, Williamsville 21, N. Y.	1946
MITCHELL, MRS. LOTTIE, 514 Brentlawn Drive, Nashville 37204	1959
MONK, HARRY, 406 Avoca St., Nashville 5	1919
MONROE, BURT L., Ridge Road, Anchorage, Ky.	1934
MONROE, MR. AND MRS. ROBERT A., 1424 Tugaloo Drive S.W., Knoxville 19	1938
MOORE, BOB, 3653 Poplar Ave., Memphis 11	1961
MOORE, MRS. C. E., 439 Patterson St., Memphis 11	1931
MOORE, DR. AND MRS. J. T., RFD 2, Algood	1958
MOORE, JACK JR., 3653 Poplar Ave., Memphis 11	1955
MOORE, MRS. JACK W., PO Box 305, Springfield	1962
MOORE, MRS. MYRIAM P., 9 Riverside Place, Lynchburg, Va.	1964
MOORE, MISS JULIA I., 106 Darwin Lane, Oak Ridge	1949
MOORE, MISS KATHERINE, 3653 Poplar Ave., Memphis 11	1955
MOORE, MISS NELLE, 275 Palisade Ave., Memphis 11	1945
MOORE, REV. AND MRS. YATES, 275 Palisade Ave., Memphis 11	1957
MOORMAN, MISS ANNE ARMSTRONG, 309 S. Main St., Somerville	1935
MOREHEAD, DR. M. R., 77 Davis St., Cookeville	1959
MOREHEAD, MRS. TURNER SR., 3610 Spottswood Ave., Memphis 11	1954
MORGAN, MR. AND MRS. JOHN T. SR., Route 1, Box 400, Hermitage Harbor, Old Hickory	1964
MORRELL, MISS ELISE,** 1920 White Ave., S.W., Apt. 5, Knoxville 37916	1939
MORRIS, MIKE, 302 No. Main St., Springfield	1963
MORRISON, DR. AND MRS. R. S., 905 Forest Ave., Johnson City	1963
MORROW, JOHN, 4787 Highway 61 So., Memphis 38109	1958
MOSS, DR. H. COWAN JR., 804 Cloudland Drive, Johnson City	1964
MOUNTFORT, MISS PENELOPE, 4313 Glen Eden Dr., Nashville 5	1947
MUNRO, ALAN R., 240 Craigmeade Dr., Nashville 37214	1959
MURPHY, MRS. CHARLES B., Route 2, Brentwood	1964
MYRICK, MR. AND MRS. GLEN, 833 North Drive, Cookeville	1964
NELSON, MR. ROY C., 107 East G Street, Elizabethton	1964
NEVIUS, MR. AND MRS. RICHARD, Route 3, Greeneville	1937
NORMAN, JAMES L., 502 No. 14th, Muskogee, Okla.	1953
NORMAN, MISS MABEL, 1003 East Third St., Harriet Pearson Hall, Chattanooga 3	1954
NORRIS, DR. ROBERT A., Tall Timbers Research Inc., Route 1, Box 112, Tallahassee, Fla.	1941

NORTON, MISS EVELYN POLK, 2301 Elliston Place, Nashville 5	1953
NORWOOD, JOSEPH R., 1320 Goodwin Ave., Charlotte, N. C.	1955
NOYES, MISS HELEN, Wellington Arms Apt., Harding Road, Nashville 5	1962
NUNLEY, MR. AND MRS. H. W., Route 3, Bluff City	1950
O'BRIEN, MRS. JAKE, Route 2, Coopertown Rd., Springfield	1962
O'CALLAGHAN, JOHN J., Westmoreland Hts., Batesville, Miss.	1961
O'CALLAGHAN, T. C., Maromaku R.D., Bay of Islands, New Zealand 1-C4779	1957
OGDEN, JOHN, Dept. of Biological Sciences, Florida State Univ., Tallahassee, Fla.	1952
OLIPHANT, W. A. JR., 3809 Hoyt St., Chattanooga 11	1963
OLSON, MR. AND MRS. EARL F., Box 390, Norris	1955
O'NEIL, DR. A. W., PO Box 586, Falfurrias, Texas	1961
ORLEANS, MRS. SAM, Ford Place, Knoxville 20	1949
OVERTON, MRS. E. E., 3316 Bunker Drive, Knoxville 16	1947
OWEN, MR. AND MRS. EDWARD A., Williston	1949
OWEN, J. B., 2930 North Hills Blvd., Knoxville 17	1947
OWEN, MRS. PAUL C., 7510 Highway 72, Germantown	1950
PADFIELD, MR. AND MRS. JAMES, Golfview Lane, Route 6, Springfield 37172	1964
PARDUE, PAUL, 1516 Cliffside Lane, Knoxville 14	1953
PARKS, RICHARD A., 2303 Pembroke Place N.E., Atlanta 5, Ga.	1956
PARMER, MR. AND MRS. HENRY E., 3800 Richland Ave., Nashville 5	1955
PARRISH, JIMMY, 1821 14th Ave. No., Nashville 8	1962
PATTERSON, DAVID E., Olive Hill 38475	1964
PATY, JOHN, Elizabethton	1951
PAULLUS, MISS KATHERYN, 1900 Linden Ave., Apt. 3, Memphis 4 ..	1959
PEAKE, RICHARD H. JR., Box 163, Cullowhee, N. C.	1964
PECK, MRS. VERGIL G., 4579 Old Stage Road, Kingsport	
PECK, MRS. WM. T., 611 5th Ave. West, Springfield	1962
PETERSON, MRS. CONNIE, 825 No. Drive, Cookeville	1960
PETTINGILL, DR. OLIN SEWALL JR., Laboratory of Ornithology, Cornell Univ., Ithaca, N. Y.	1939
PFLUG, MISS MARGUERITE, King College, Bristol	1950
PHELPS, MRS. ELIZABETH, Phelps Industries, Skyland, N. C.	1963
PHILLIPS, DR. ALLEN R., a/c Prof. Bernardo Villa R Privada de San Lucas No. 9, Coyoacan 21, D.F. Mexico	1959
PHILLIPS, ED., PO Box 135, Collegedale	1963
PILCHER, MRS. MERITT S. JR., 3621 Robin Road, Nashville 4	1961
PISTON, DR. AND MRS. ROBERT E., 900 Melrose Circle, Johnson City	1963
POOLE, EDWIN H., Leelanau Schools, Glen Arbor, Mich.	1950
POTTER, DR. AND MRS. THOS. P. JR., 1302 Sherwood Drive, Johnson City	1964
POWELL, ALBERT L., Route 1, Maceo, Ky.	1934
PRESTRIDGE, MR. AND MRS. C. F., 120 Pinehurst Lane, Signal Mt.	1959
PRINCE, MR. AND MRS. W. H., PO Box 621, Gatlinburg	1962
PROCTOR, MISS KAY, Board of World Missions, Box 330, Nashville 37202	1964

PURYEAR, MR. AND MRS. W. A., Brentwood	1958
QUINN, ROBERT, 508 Park Center Drive, Nashville 5	1961
RABUN, MR. AND MRS. D. P., 145 Cloudland Drive, Bristol	1964
RAGLAND, MISS ELLA H., 37 South Barksdale St., Memphis 4	1945
RANGER, MR. AND MRS. EUGENE, 907 Mockingbird Drive, Chattanooga 11	1961
REYNOLDS, MR. AND MRS. A. E., 807 Maple, Bristol	1958
RICHMOND, MISER, Route 3, Cookeville	1958
RICKERT, JON E., 207 No. Mantle, Elizabethtown, Ky.	1961
RIGGS, MISS JENNIE, 2005 Capers Ave., Nashville 12	1950
RINI, S. JACK, 740 W. Clover Drive, Memphis 17	1954
RION, MR. AND MRS. WM. C., 713 S. Dickerson Rd., Goodlettsville	1963
ROARK, DR. AND MRS. KENNETH L., 1311 Woodland Ave., Johnson City	1964
ROBBINS, CHANDLER S.,** 1409 Brooklyn Bridge Road, Laurel, Md.	1955
ROBERTS, JACK S., 6016 N.W. 56, Oklahoma City, Okla.	1962
ROBINSON, MRS. J. C., RFD 1, Box 91, Brownsboro, Ala.	1960
ROGERS, MRS. CLAUD A., 610 E. First North St., Morristown	1960
ROGERS, T. L., 4804 St. Elmo Ave., Chattanooga 9	1962
ROLSTON, DR. HOLMES III, Route 1, Bristol, Va.	1961
ROSEN, DR. AND MRS. LAWRENCE, 970 Outer Drive, Oak Ridge	1962
ROSS, MR. AND MRS. DONALD V., 408 McTeer Drive, Colonial Heights, Kingsport	1961
ROSS, HOLLIS T., West Lawn, Lewisburg, Pa.	1933
RUE, MISS ELIZABETH WAITT, Pi Beta Phi Staff House, Gatlinburg	1960
RUHR, MR. AND MRS. C. EUGENE, Route 5, Box 280B, Excelsior, Minn. 55331	1953
SANDERS, MR. AND MRS. KENNETH B., Old Sevierville Pike, Route 9, Knoxville	1955
SCHILLER, MRS. HENRY A., 3572 Allendale Road, Memphis 11	1956
SCHREIBER, MR.** AND MRS. DAN, New Mexico Highlands Union, Las Vegas, N. M.	1960
SCHREIBER, MR. AND MRS. EDWIN D. SR., 3518 Pleasant Valley Road, Nashville	1963
SCHUERMAN, MR. AND MRS. MAX, 3906 Woodmont Lane, Nashville	1961
SCOTT, FREDERIC R., 115 Kennondale Lane, Richmond 26, Va.	1955
SCOTT, LELAND G., Allen Drive, Gallatin	1937
SEAHORN, MRS. CHARLES W. SR., 1794 Riverdale Road, Germantown	1940
SHARP, MR. AND MRS. ROBERT K., 505 Chesterfield Ave., Nashville 12	1963
SHARP, VERNON JR., 3312 West End Ave., Nashville 5	1921
SHARP, MRS. WALTER, Rt. 2, Beech Creek Road, Brentwood	1952
SHARPLESS, MISS DOROTHY E., Box 38, Morristown	1957
SIMPSON, MARK JR., 210 Ridgeway Ave., Statesville, N. C.	1961
SLACK, MISS MABEL, 1004 Everett Ave., Louisville 4, Ky.	1934
SLIGER, MR. AND MRS. HENRY L., 208 S. Germantown Road, Chattanooga 11	1954

SLUDER, MRS. PRINCE, Box 134, Calderwood Rural Station, Maryville	1955
SMITH, MISS ALICE H., 414 N. Claybrook St., Apt. 6, Memphis 4	1933
SMITH, DR. AND MRS. ARLO, 3724 Oakley Ave., Memphis	1953
SMITH, DR. RADFORD, 911 Scotland Drive, Murfreesboro	1964
SMITH, ARTHUR S., Route 10, Crooked Road, Kingsport	1960
SMITH, CHARLES R., Route 2, Johnson City	1963
SMITH, MR. AND MRS. J. WINSTON, 4035 Skyland Drive, Kingsport	1952
SMITH, MR. AND MRS. LOUIS F., 3809 Riverview Road, Knoxville 14	1954
SMITH, MISS LYNN, 3724 Oakley Ave., Memphis	
SMITH, NAT LOGAN, Clay Lick Road, White's Creek	1940
SMITH, MISS PAMELA, 3724 Oakley Ave., Memphis	
SNYDER, MRS. MARK D., 1245 Chatham Rd., Waynesboro, Va.	1958
SPEES, DR. AND MRS. ROYAL, 1230 Robin Hood Rd., Greeneville	1962
SPOFFORD, DR. WALTER, State Univ. of N. Y. Upstate Medical Center, 766 Irving Ave., Syracuse 10, N. Y.	1940
SPROUSE, MISS RUBY, 300 No. Main St., Springfield	1962
STAMM, MISS D. RUTH, 145 S. Humes St., Memphis	1963
STAMM MRS. F. W., 9101 Spokane Way, Louisville 7, Ky.	1946
STATLER, MR. AND MRS. D. CLARK, 4204 Hood Ave., Nashville 12	1960
STEVENSON, DR. HENRY M., Dept. of Zoology, Fla. State Univ., Tallahassee, Fla.	1939
STODDARD, HERBERT L., Sherwood Plantation, Box 139, Thomasville, Ga.	1955
STONER, MR. AND MRS. FLOYD, 192 Williford St., Memphis 12	1962, 1965
STRAKASH, WALTER, 101 Georgian Court Rd., Rochester, N. Y.	1963
STREET, MR. AND MRS. C. P., Golf Club Lane, Nashville 37215	1963
STREET, THOMAS E., Box 8146, Greensboro, N. C.	1954
STRINGER, MR. AND MRS. KIRBY, 1833 Primrose Ave., Nashville 12	1947
STRINGER, MR. AND MRS. ROBERT, E. M., 2028 Bernard Cir. Apt. 3, Nashville 37212	1962
STUMPF, PAUL, 609 Enquirer Ave., Nashville 5	1957
STUPKA, ARTHUR, Care Great Smoky Mtn. Nat'l Park Office, Gatlinburg	1935
SWALLOWS, MR. AND MRS. ODIS, 407 Walnut St., Springfield	1962
SWINDELL, MR. AND MRS. THOMAS C., 3921 Sullivan Road, Knoxville	1955
SWITZER, MRS. ROBERT M., 1620 Fairidge Place, Kingsport	1949
TANNER, * DR. JAMES T., Route 10, Knoxville 20	1940
TAYLOR, JOSEPH WM., 590 Allen's Creek Rd., Rochester 18, N. Y.	1959
TEMPLETON, MRS. GEORGE, 3208 Curtis Road, Knoxville 18	1961
THOMAS, MR. AND MRS. G. E., 20 Terrane Ave., Natick, Mass.	1947
THOMPSON, MRS. CURTIS, 225 Park Ave., Milan	1962
THOMPSON, CARROLL, 767 Frazier Ave., Chattanooga 5	1955
THOMPSON, MR. AND MRS. JACK W., 767 Frazier Ave., Chattanooga 5	1955
THOMPSON, MR. AND MRS. JAMES, King College Pike, Bristol	1964

THOMPSON, MR. AND MRS. L. D., 1220 Chickasaw, Paris	1946
TIPTON, DR. AND MRS. S. R., 1816 Lake Ave. S.W., Knoxville 16	1948
TOMKINS, IVAN R., 1231 E. 50th St., Savannah, Ga. 31404	1963
TORTI, MRS. M. L. SR., 3107 Spottswood Ave., Memphis 11	1938
TRABUE, ANN, 3819 Harding Place, Nashville 12	1960
TRABUE, LARRY, 3819 Harding Place, Nashville 12	1960
TRABUE, LUCY, 3819 Harding Place, Nashville 12	1960
TRABUE, LAWRENCE O., 3819 Harding Place, Nashville 12	1960
TRABUE, MISS MARY DALE, 3515 Hampton Ave., Nashville 12	1959
TRAVIS, MR. AND MRS. EARL BISSELL, 734 Vosswood Drive, Nashville 5	1960
TUCKER, MR. DAVID F. JR., 1617 Scenic Drive, Elizabethton	1964
TUCKER, JAMES A., Rt. 2, Palmero Drive, Maitland, Fla. 32751	1959
TUNSBERG, MRS. DOUGLAS L., 1314 So. Seminole Drive, Chattanooga 11	1956
TURNER, DR. AND MRS. CARROLL, 407 Greenway Rd., Memphis 17	1960
UNDERHILL, MIKE, Wade Hampton Road, Dyersburg	1963
VAIDEN, MERRITT G., Box 164, Rosedale, Miss.	1927
Van CLEVE, G. BERNARD, 323 S. Fairmont St., Pittsburgh 32, Pa.	1961
Van GELDER, MR. AND MRS. ENNO, 416 Brown Ave., Bristol	1961
VAUGHN, MR. AND MRS. W. J., Cloverland Drive, Brentwood	1964
VINCENT, ALVIN F., 6426 Currywood Drive, Nashville 5	1961
WACHENFELD, MRS. WILLIAM A., 787 East Clarke Place, Orange, N. J.	1960
WADE, JAMES PALMER, 4412 Warner Place, Nashville 12	1959
WALKER, BUSS, Robinson Apt., 622 Georgia Ave., Chattanooga 3	1957
WALKER, MRS. WM. M., 320 S.W., 12th St., Gainesville, Fla.	1935
WALKINSHAW, DR. LAWRENCE H., 1703 Wolverine, Federal Towers, Battle Creek, Mich.	1943
WALLACE, MISS ELLEN B., 3803 West End Ave., Nashville 5	1961
WAMPLER, MRS. JOHN, 1671 Overhill Road, Bristol, Va.	1961
WARD, FRANK C., 605 Holston Ave., Elizabethton	1952
WARDEN, MISS MARGARET L., 1806 E. Belmont Cir., Nashville 12	1926
WATERS, MRS. HENRY, Box 326 Greenwood Farms, Lebanon	1950
WATKINS, DR. JOHN O., 359 Pine St., PO Box 2687, Spartanburg, S. C.	1955
WATKINS, MISS VIOLET JANE, 1402 17th Ave. So., Nashville 12	1955
WEISE, DR. CHARLES M., 2314 E. Stratford Ct., Milwaukee, Wisc. 53211	1954
WEMYSS, MISS HARRIET, Gallatin	1963
WENDT, MISS CHRISKA, 825 No. Drive, Cookeville	1960
WEST, MR. AND MRS. EUGENE M., 5511 Dayton Blvd., Chattanooga 5	1948
WETMORE, DR. ALEXANDER,* US National Museum, Washington 25, D. C.	1935
WHARTON, MISS MARY, 133 Public Square, Lebanon	1954
WHITE, MISS MARIE, 1218 Bryne Ave., Cookeville	1961
WHITE, MISS RUTH, 137 Third Ave. No., Franklin	1950
WHITE, MRS. WILLIAM D., 12 Jones Circle, Old Hickory	1959
WHITTEMORE, DR. WENDEL, 2191 S. Parkway East, Memphis 14	1957
WILKINSON, MRS. HARVIE B., 418 N. Hermitage Ave., Lookout Mt.	1961

WILKINSON, DR. AND MRS. R. DEAN, Route 4, Lebanon	1960
WILLIAMS, MISS ANNIE RUTH, 3523 Northwood Dr., Memphis 11....	1961
WILLIAMS, MISS DOROTHY, 2511 Sherrod Road, Knoxville 20	1958
WILLIAMS, MRS. EVA K., 1273 N. Parkway, Memphis	1962
WILLIAMS, MISS JOHNNIE, 221 Walnut St., Springfield 37172	1964
WILLIAMS, MRS. MILO, Route 5, Monterey Road, Cookeville	1958
WILLIAMS, MR. AND MRS. ORRIN C., 4861 2nd Ave., Millington	1963
WILLIAMS, MR. AND MRS. W. B., 1313 Young Ave., Maryville	1964
WILLIAMSON, MRS. W. G., 1298 Mississippi Ave., Memphis 6	1934
WILLIS, ANN TRAINOR, 321 Maitland Ave., Teaneck, N. J.	1964
WILLS, J. E., 1201 Belle Meade Blvd., Nashville 5	1948
WILMETH, MR. AND MRS. C. E., 606 S. Graham St., Memphis 11	1948
WILSON, DR. GORDON, 1434 Chestnut St., Bowling Green, Ky.	1931
WILSON, DR. LAWRENCE P., Route 1, Box 93, Walls, Miss.	1961
WINTER, MIKE, Route 2, Parrottsville	1961
WOOD, MR. AND MRS. GEORGE R., Route 1, Murray Road, Knoxville 21	1958
WOOD, MISS MARY, 2612 Barton Ave., Nashville 12	1963
WOODRING, MR.* AND MRS. GEORGE B., Route 1, Brentwood	1927, 1960
WOOLDRIDGE, MRS. ROSE NEWTON, 2042 Cowden Ave., Memphis 4	1945
WORKMAN, MISS VIRGINIA, Skyline Apts., 3201 West End Ave., Nashville 5	1960
WRIGHT, MRS. D. O., 2749 Millbrook Rd., Birmingham 13, Ala.	1953
WYMAN, MRS. JAMES G., 312 Lynwood St., Bristol	1954
WYNNS, MRS. HUGH T., 605 W. College St., Dickson	1963
YAMBERT, WM. D., Norris	1941
YEATMAN, DR. HARRY C., Univ. of the South, Sewanee	1934
YELTON, MISS NANCY, 203 Division Ave., Jackson 38303	1960
YOUNG, DR. HOWARD, 1909 E. Sevier Ave., Kingsport	1949
YOUNG, JAMES B., 417 Club Lane, Louisville, Ky.	1938
ZAENGLEIN, RALPH J., 1121 W. Broadway, Maryville	1955

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- ALABAMA BIRDLIFE, Alabama Ornithological Society Library, Series section Auburn University Library, Auburn, Ala. 36830.
- ARKANSAS BIRDS, University of Arkansas, General Library, Fayetteville, Ark.
- ATLANTIC NATURALIST, Audubon Naturalist Society, 1621 Wisconsin Ave., N. W., Washington 7, D. C.
- BIBLIOTECA, LA - Sociedad de Ciencias Naturales, La Salle Biblioteca, Apartado 681, Caracas, Venezuela.
- BIRD-BANDING, Dr. Oliver L. Austin, Florida State Museum, Gainesville, Fla.
- BRITISH TRUST FOR ORNITHOLOGY, Beech Grove, Tring, Hertfordshire, England.
- BULLETIN OF MAINE AUDUBON SOCIETY, Dr. Alfred O. Gross, Bowdoin College, Brunswick, Maine.
- CHAT, THE—Mrs. Eloise F. Potter, Box 487, Zebulon, N. Car. 27597.
- CHAT, THE—Mr. R. B. Chamberlain, Wadmalaw Island, S. Car.

- COMPT RENDU, Station Biologique de la Tout du Valet par le Sambuc, B.D. Rh, France.
- CONDOR, THE—Biological Library, Medical Center, University of California, Los Angeles, Cal.
- EBBA NEWS, Mr. Frank P. Frazier, 424 Highland Ave., Upper Montclair, N. J.
- FLORIDA NATURALIST, THE—Florida Audubon Society, P. O. Drawer 7, Maitland, Fla.
- GERFAUT, LE.—Commission Administrative du Patrimoine de L'Institut Royal des Sciences Naturelles de Belgique, Rue Vautier 31, Bruxelles 4, Belgium.
- INDIANA AUDUBON QUARTERLY, Mr. Henry C. West, Editor, 4660 East 42nd Street, Indianapolis 18, Ind.
- IOWA BIRD LIFE, Mr. Peter Peterson, 2736 E. High Street, Davenport, Iowa.
- KENTUCKY WARBLER, THE—Reference Department, University of Louisville Library, Belknap Campus, Louisville, Ky.
- KINGBIRD, THE—New York Federation of Bird Clubs, Editor: Mrs. Alice E. Ulrich, 193 La Salle Avenue, Buffalo, N. Y.
- LIVING BIRD, THE—Dr. Olin Sewall Pettingill, Jr., Director, Laboratory of Ornithology, Cornell University, Ithica, N. Y.
- LOON, THE—Mr. Pershing B. Hofslund, Editor, Biology Department, University of Minnesota, Duluth Branch, Duluth, Minn.
- MARYLAND BIRDLIFE, Maryland Ornithological Society, Clyburn Mansion, 4915 Green Spring Avenue, Baltimore 9, Md.
- NATURAL HISTORY, The Librarian, American Museum of Natural History, New York, N. Y.
- NEBRASKA BIRD REVIEW, THE—Nebraska Ornithologists' Union, University of Nebraska State Museum, Morrill Hall, Lincoln, Neb.
- NEWSLETTER, Texas Ornithological Society, Mrs. Ann LeSassier, 1611 West Indiana, Midland, Texas.
- ORIOLE, THE—Georgia Ornithological Society, University of Georgia Library, Athens, Ga.
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- RING, THE—International Ornithological Bulletin. Dr. W. Rydzewski, Editor, Laboratory of Ornithology, Sienkiewicza 21, Worclaw, Poland.
- SOUTH DAKOTA BIRD NOTES, Mr. J. W. Johnson, Editor, 1421 Utah Avenue, S. E., Huron, S. Dak.
- WILSON BULLETIN, THE—The Wilson Ornithological Society Library, University of Michigan, Museum of Zoology, Ann Arbor, Mich.
- VOGELWARTE, DIE—Dr. G. Zink, Vogelwarte Radolfzell, Uber Radolfzell (Bodensee) Schloss Moeggigen (17B) Germany.
- ZOOLOGICAL RECORD, AVES, Lt. Col. W. P. C. Tenison, Editor, British Museum, Natural History, South Kensington, London, England.

COMPLIMENTARY

- LIBRARY, Great Smoky Mountains National Park, Gatlinburg, Tenn.
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 LITERATURE ACQUISITION DEPARTMENT, Biological Abstracts, 3815
 Walnut St., Philadelphia, Pa.
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- Dr. J. Harold Ennis, Curator, Memorial Library of Ornithology,
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 Junior Academy of Science, c/o Prof. M. S. McCay,
 Physics Dept. University of Chattanooga, Chattanooga, Tenn. 1960
 Lawson McGhee Library, 217 Market Street, Knoxville, Tenn. 1956
 Library, Oklahoma State University, Stillwater, Okla. 1963
 The College Library, Attn.: Miss Mary Hall, Martin, Tenn. 1963
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 Acquisition Department, Serials Div. - Library,
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 Biological Science Library, Hesler Biology Bldg.,
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 100 Queens Park, Toronto 5, Ontario, Canada 1948
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 Acquisitions Dept., Serials Division - Library,
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Ornithology Library, Peabody Museum, Room 205, New Haven Conn. Attn.: Miss Stickney	1962
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