

8-1960

Kentucky Warbler (Vol. 36, no. 3)

Kentucky Library Research Collections
Western Kentucky University, spcol@wku.edu

Follow this and additional works at: http://digitalcommons.wku.edu/ky_warbler



Part of the [Ornithology Commons](#)

Recommended Citation

Kentucky Library Research Collections, "Kentucky Warbler (Vol. 36, no. 3)" (1960). *Kentucky Warbler*. Paper 159.
http://digitalcommons.wku.edu/ky_warbler/159

This Newsletter is brought to you for free and open access by TopSCHOLAR®. It has been accepted for inclusion in Kentucky Warbler by an authorized administrator of TopSCHOLAR®. For more information, please contact topscholar@wku.edu.

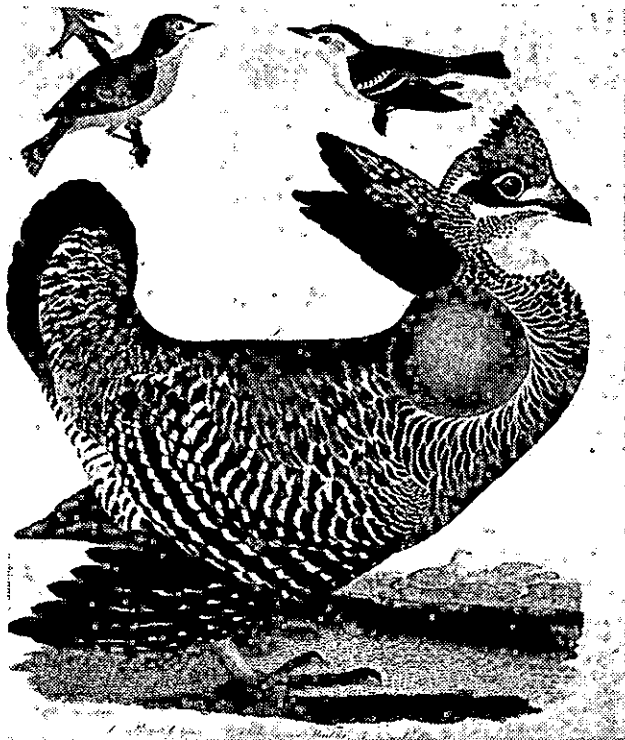
The Kentucky Warbler

(Published by the Kentucky Ornithological Society)

Vol. XXXVI

AUGUST, 1960

No. 3



"Pinnated Grouse (Prairie Chicken)

"That the curious may have an opportunity of examining to more advantage this singular bird, a figure of the male is here given as large as life, drawn with great care from the most perfect of several elegant specimens shot in the Barrens of Kentucky. . . . At first sight, instead of shooting them down, I sketched their attitude hastily on the spot; while concealed in a brush-heap, with seven or eight of them within a short distance." — Alexander Wilson, AMERICAN ORNITHOLOGY, Volume III (1811), Plate XXVII. The two smaller figures are of the Blue-green Warbler (upper right, really an immature female Cerulean) and the Nashville Warbler (upper left).

IN THIS ISSUE . . .

NEWS AND VIEWS.....	38
The 1959-60 Winter and Its Effect on Kentucky Birdlife, By the Editors.....	39
FIELD NOTES:	
Snow Bunting in Martin County, Rufus M. Reed.....	43
Nest of a Yellow-billed Cuckoo, Rufus M. Reed.....	43
Two Interesting Observations in the Louisville Area, Roderic W. Sommers.....	44
Snowy and Long-eared Owls Visit Marion, Chastain L. Frazer.....	45
Second Record of Forster's Tern at Bowling Green, Anne L. Stamm and Haven Wiley.....	45
MEMBERSHIP LIST, Kentucky Ornithological Society.....	46

NEWS AND VIEWS

THE FALL MEETING

A joint meeting is being planned with the Indiana Audubon Society for October 7, 8, and 9 at Henderson. It is interesting that the K. O. S. should hold its annual fall meeting there, as it also marks 150 years since John James Audubon arrived in Henderson on a flatboat. A committee is busy at work planning a program, field trips, and other features for the meeting. Plan now to attend the meeting; it will give you an opportunity to meet Indiana ornithologists and to renew acquaintances among our own members.

* * * *** * * *

A NEW K. O. S. CHAPTER AT MURRAY

The K. O. S. wishes to welcome the members of the new Murray chapter and to extend best wishes for a very active club there. Eleven members make up the new chapter, with Dr. Clell T. Peterson, of Murray State College, as president; Mrs. Arlo Sprunger as secretary; and Miss Alta V. Presson as vice-president. Dr. Hunter M. Hancock is acting as advisory counsellor. The secretary writes that the club has already had three meetings, several field trips, and is now ready to be affiliated with the state group.

* * * *** * * *

NEW LIFE MEMBERS

Another welcome is in order, for we have three new Life Members: Dr. Robert M. Mengel and Mr. and Mrs. John W. Lemons. Dr. Mengel was granted his Ph. D. in zoology by the University of Michigan in 1958, his thesis being "A Study of the Distribution of the Breeding Birds of Kentucky." In 1951 and 1952 he served as chairman of the committee on illustrations for the Wilson Ornithological Society; presently he is on the staff of the University of Kansas Natural History Museum. He is a member of many ornithological societies and is one of our own products, since he was reared at Louisville. Mr. and Mrs. Lemons are both teachers; Mr. Lemons has taught for the past fourteen years in Christian County, Mrs. Lemons for the past eight years in Crittenden County; both were students at Murray State College this year and members of Dr. Hunter Hancock's class in Field Biology. They are to travel abroad for the school year 1960-'61.

THE 1959-60 WINTER SEASON AND ITS EFFECT ON KENTUCKY BIRDLIFE

By The Editors

Kentucky's winter of 1959-'60 will long be remembered for its unprecedented snowfalls during February and March, and how these storms brought adverse conditions and death to such species of birds as the Robin (*Turdus migratorius*), Eastern Bluebird (*Sialia sialis*), Starling (*Sturnus vulgaris*), Mourning Dove (*Zenaidura macroura*), and others.

Late February and March are usually mild months in Kentucky, but such was not the case the past season. Balmy weather marked the picture on February 10; on that date clouds of Texas dust came over the central section of the state and, mixed with rain, left cars and window panes spattered with mud. This picture was short-lived, as a quick change came when the temperature dropped 26 degrees by midnight. An interesting note here is that the barometer reading at Louisville fell to 28.99 at 2 p. m., only the second time the reading had gone below 29 since records were started in 1871. At midnight the barometer was .44 higher (29.43) from the afternoon low. Wind gusts at 4 p. m. were 52 miles per hour and at 2 a. m. 60 miles per hour. Intermittent rain fell from midnight until it stopped at 2 p. m. and totaled .85 of an inch. On February 13, a snowstorm lashed into central and eastern Kentucky. The eastern sections had the heaviest snowfall, with London and Corbin reporting six inches and Frankfort four. Snow ten inches deep was reported in the following counties: Adair, Casey, Cumberland, Clinton, Green, Hart, Metcalfe, Monroe, Pulaski, Russell, and Wayne. Paducah and some western parts were not covered. The strong winds caused the snow to drift in some places up to five feet. That was just the beginning.

A second storm, on February 18, brought up to eight inches of fresh snow in some areas of the state, and some of this was to sections where heavy snows had fallen previously. Bourbon, and some southern counties bordering Tennessee seemed to get the worst of the storm; Tompkinsville, Monroe County, was hard hit and was all but isolated.

March brought additional snows and cold weather; on March 9, the heaviest snowfall, probably the worst ever for March, caused the Governor to proclaim an emergency, and National Guards were ordered to isolated areas. The eastern mountain communities were practically isolated; snowfall ranged from seven inches in Pikeville, eighteen at London and Corbin, to twenty inches at Harlan and the Somerset areas, the latter having drifts up to two feet in some places and nearly four feet of snow since February 13. Henderson had as much as sixteen inches on the ground. Bowling Green's big snow was 23.9 inches, the heaviest ever recorded since the Weather Bureau set up its instruments. The total for Bowling Green was 54 inches after January 1. Pine Mountain residents, Harlan County, said snow remained on the ground from the first snow of the year until April. Snow remained on the ground in the central sections in protected areas until March 28, when all of it melted as the temperature went up to 84.7 degrees. In Louisville, March low temperatures were broken on six days; on March 6, the temperature dipped to 1.4 degrees below zero, an all-time low for the month of March. A maximum of 32 degrees or below was recorded there on nine consecutive days. According to Louisville's Weather Bureau March was the third "snowiest" month

in the Bureau's 87-year-old records. On March 5, Bowling Green and London had overnight lows of five below zero, with Lexington and London having two below.

This unusual weather picture made food supplies hard to get and almost unavailable for quail and some species of song birds; it caused conservationists and ornithologists much concern. At the request of individuals, local bird groups, garden clubs, Fish & Wildlife Service, Sportsman's clubs, and others: radio, television stations, and newspapers advocated feeding the birds during the severe weather conditions. In some areas many thousand pounds of grain were donated to those interested in saving seed-eating species of birds. It was interesting, too, that even the casual observer was attracted to the birds' plight as they came in large numbers to dooryards and protected areas in search of food and shelter.

Bird mortality directly or indirectly attributable to the cold and the deep snows was rather widespread throughout the state. It was not, however, until the spring migration was over and the nesting season begun that the winter's destruction was fully realized. Species that seemed to have been hardest hit and whose numbers are considerably reduced are the Phoebe (*Sayornis phoebe*), Carolina Wren (*Thryothorus ludovicianus*), and the Eastern Bluebird. There seems to be general agreement among field observers that these species have been far below their normal numbers.

The following notes from various sections of the state give some indication of the effects of the severe winter.

Murray, Calloway County—There is a marked decrease in the Bluebird and the Carolina Wren since the unusual cold weather of last March. Dr. Hunter M. Hancock reports that he has failed to observe American Woodcock (*Philohela minor*) in his recent field biology trips to Murphy's Pond, and he fears that this species, ordinarily seen there, may have been a victim of the prolonged cold.—Clell T. Peterson.

Marion, Crittenden County—The birds that suffered most because of the severe winter appeared to be the Starlings. I found 10 to 12 dead ones around our farm, and also one Rufous-sided Towhee (*Pipilo erythrophthalmus*). The Bobwhite (*Colinus virginianus*) seem to have survived well; we fed four coveys during the worst spell. During the big snow I saw a Snowy Owl (*Nyctea scandiaca*) on three different days and also a Long-eared Owl (*Asio otus*).—C. L. Frazer.

Madisonville, Hopkins County—Two Carolina Wrens had been coming to our feeders; one was found dead on March 3. The other one also disappeared. A Goldfinch (*Spinus tristis*) was found dead at our mail box on March 12. Both casualties occurred during the deep snow. It is quite likely that many other tragedies went unnoticed. There is a definite decrease in Carolina Wrens, and Bluebirds are extremely scarce. I am deeply concerned over the Bluebirds and fear what might happen if the winter of 1960-61 were another severe one.—James W. Hancock.

Henderson, Henderson County—Robins seem to have been hardest hit during the deep snow that covered the ground from March 2 to March 25. Sometimes there was as much as sixteen inches on the ground. Elliott Cates found more than 50 Robins dead under a road bank. Others reported one now and then. Quite a few Eastern

Meadowlarks (*Sturnella magna*) were reported, too. Many people mentioned the many kinds of birds around stables and feedlots, especially Starlings, the blackbirds, Brown-headed Cowbirds (*Molothrus ater*), Mourning Doves, and quite a few Bobwhites. There are several livestock feeding operations around the county and well distributed in the immediate Henderson area. One brilliant idea that resulted in the saving of many of the Bobwhites and other grain-eaters was evolved by Frank Kolinski of the Southern States Cooperative Stores. There was a large stock of outdated seeds on hand. Kolinski appeared on Radio Station WSON and Television Station WEHT, and put notices in the *GLENER AND JOURNAL* to state that he would give the seed free if people would come and get it and would even furnish sacks free. The people responded, between 500 and 600 of them; 9,000 pounds of seed, such as rye, wheat, lespedeza, Sudan grass, grain sorghums, and some other small seeds were furnished. Some of the other dealers supplied some, as did the grain elevators, with some cracked grain. Many people noticed, especially along the highways that had been cleared, such birds as Meadowlarks and Bobwhites eating in the small lespedeza strips or where grain had been spilled. Large quantities of both corn and soy beans are moved along these highways. Frank Sauerheber, local agent of the Fish and Wildlife Division of the Department of Conservation, bought a considerable amount of feed and, with the approval of Sergeant J. D. Browning of the Highway Patrol, put a sack of feed in each of the cruisers and asked each of the troopers to clear a place and put out feed where birds were seen. All troopers were gratified to pass these spots day after day and find birds feeding. Many individuals, as well as Superintendent Sherman Combest, kept feed out at Audubon State Park. William H. Rhoads made regular trips into some of the back areas of the park to feed the birds. Nearly everybody put out feed around the house, and several have reported bringing in a Robin in the late afternoon, giving it food, and releasing it the next morning.—W. P. Rhoads.

Maceo, Daviess County—I feel that the Bluebirds suffered severely during the cold weather. Before the deep snows the species was common; not a Bluebird has been seen since the snows. We fed the birds all the time and feel that we saved the lives of many. Even a Hermit Thrush (*Hyllocichla guttata*) came and ate chick feed, in full view of the family. Carolina Wrens, Carolina Chickadees (*Parus carolinensis*), Tufted Titmice (*Parus bicolor*), and many other species ate about six quarts of peanut butter. Cardinals (*Richmondena cardinalis*) were abundant in the yard. Fox Sparrows (*Passerella iliaca*), Song Sparrows (*Melospiza melodia*), Tree Sparrows (*Spizella arborea*)—nearly every species of the area were fed; and they ate 100 pounds of grain, meal mixed with 75 pounds of lard and bacon grease, and countless loaves of bread. We hope we saved a few from dying.—Bert Powell.

Bowling Green, Warren County, and Mammoth Cave, Edmonson County—Bluebirds, already scarce, were not found from early January until early June, and then only two individuals just outside Mammoth Cave National Park. Many observers, including Park Naturalist Willard Dilley, have corroborated this observation. Mr. L. E. Stahl, who owns a farm that includes part of the Chaney Lake, told me that he found 23 dead Mourning Doves huddled together between bales of alfalfa in one of his storage barns. Rather oddly, Bobwhites seem to have got through the winter unhurt, as they are widely distributed. Mr. Rufus Grider, who owns Grider's Limestone Lake, thinks that many of the Bobwhites in his area sought refuge under the many

cars in an auto graveyard near the lake and were thus sheltered and could find weed seeds also. I was out on field trips many times while the severe winter was in progress and always found feathers where some birds had been captured and eaten by predators, especially Rufous-sided Towhees, Cardinals, Slate-colored Juncoes (*Junco hyemalis*) and White throated Sparrows (*Zonotrichia albicollis*). The Carolina Wren has practically disappeared from the Mammoth Cave National Park. I found it regularly and in normal numbers throughout January and until February 11, but I have not seen a single one since then, even though I have spent many days in various parts of the park. In Bowling Green the species survived well and was full of song, even in the time of the deepest snow. The Horned Lark (*Eremophila alpestris*), in spite of its ground feeding, seemed to have survived with no apparent changes in numbers of winter residents or actual nesters. Eastern Meadowlarks have done well, too. Dozens of people, in the city and in the country, fed the birds and were rewarded by seeing at close range in their yards or windows most of our common winter and resident species.—Gordon Wilson.

Louisville, Jefferson County—Bluebirds: Richard Irwin found six dead Bluebirds, two in one box and four in another. He has 90 boxes erected and usually has about 25 or 30 nesting pairs; this is about 15 pairs below the record for last year. William G. Duncan, 519 Ridgewood, found four dead adults in a nesting box in Garnettsville Cemetery, Meade County, and five dead in a box in the Ten Broeck area, Jefferson County. He also reports that he "found any number of dead Bluebirds, perhaps as many as forty, all within twenty miles of Louisville." On April 2, a visit to Otter Creek Park by Mr. and Mrs. Roderic Sommers, Haven Wiley, and the writer only one Bluebird was found, in contrast to the 15 found there on the 1959 Christmas Bird Count.

Robins: Twenty-five dead Robins were found by Ira Mitchell, vice-president of Cave Hill Cemetery; he had a flock of about 200 in the cemetery and was not successful in finding anything they would eat. The Robins and the Starlings ate the fruit of the *Sophora* trees; normally these trees supply food for the 300 to 400 Cedar Waxwings (*Bombycilla cedrorum*) that stop on their flight northward. This spring he did not see the great flocks of waxwings and believed it may have been because this particular fruit had been eaten by the Robins. From the *Courier-Journal* we learned that William Davis of Charing Cross Road had 400 to 500 Robins feeding on his hollies, which "extend 10 feet high and more than 100 feet along one side of his property." The birds stripped the hollies clean in two days. "Davis and his neighbors said some were noticeably weak from hunger."

Mockingbird (*Mimus polyglottos*): Mr. Mitchell found "three or four" dead Mockingbirds; the birds fed on the holly trees, and this species tried to keep the Robins from feeding on the berries.

Myrtle Warbler (*Dendrocia coronata*): Frank Krull found two dead Myrtle Warblers beneath the juniper trees in his yard at Jefferson-town.

Carolina Wren: Numbers appear to be down considerably in this area.

American Goldfinch: A single American Goldfinch (*Spinus tristis*) was observed by Mr. and Mrs. F. W. Stamm feeding on a group of Spanish needle (*stick-tights*) plants that peeped above the deep snow; the bird was reluctant to leave until it was approached to

within a few feet, and even then it returned within a few minutes. The seed pods were picked clean.—Anne L. Stamm.
 pods were picked clean.—Anne L. Stamm.

Campbellsville, Taylor County—We have learned from William G. Duncan of Louisville that Marvin Elmore, Route 5, Campbellsville, found dead Bluebirds in nest boxes and pumphouses on his farm. In Mr. Duncan's "Bluebird Letter," which he circulates, he quotes Mr. Elmore as saying, "This year, 1960, in all this area, some 250 acres, I have seen only one pair of Bluebirds, nor have I found them nesting. But in another area adjoining this one, I noticed a pair of Bluebirds around an old hollow mulberry gate post, where they have nested for many years." Mr. Elmore also reports that "Starlings died wholesale in the snow, but there are plenty left."

Fusonia, Perry County—Herman Campbell indicated that from his observation the Bobwhite population was down considerably because of the heavy snows. He said that many persons there bought chick feed and scattered it "to save the small birds."

Hindman, Knott County—According to Paul Earp, Meadowlarks were hit hardest; one was found dead, others could walk, but they seemed in a weakened condition. He reported feeding the birds mixed grain and cornbread, and that many species of birds that normally do not feed in backyards were frequent visitors at these feeding places.

Lovely, Martin County—I fed the birds during the cold weather in March. A single Meadowlark came to our yard, scratched, pushed away pieces of frozen ground with its bill, while it scratched for feed; it seemed quite gentle and trustful and fed with Slate-colored Juncoes, Cardinals, and various sparrows.—Rufus M. Reed.

Ashland, Boyd County—Several birds were found dead due to the severe winter, such as the Bobwhite. Still in this area we did not record a great number of such deaths. Birds flocked into town to take advantage of the numerous bird feeders located everywhere. Also people who do not have feeders threw out bread crumbs and scraps to help take care of the hungry birds.—Walter W. Forson.

FIELD NOTES

SNOW BUNTING IN MARTIN COUNTY

A Snow Bunting (*Plectrophenax nivalis*) appeared in our immediate area in November and remained until the latter part of February. I saw only one. It spent most of the time on the ground scratching like a chicken and was often seen in the company of Song Sparrows (*Melospiza melodia*) and American Goldfinches (*Spinus tristis*). I thought it strange that it would be here alone, since it is usually to be found in flocks. I have learned that in the winter of 1959-'60 there was a large movement southward into the southern part of the Appalachians and the Middle Western prairie region.—Rufus M. Reed, Lovely, Martin County.

* * * *

NEST OF A YELLOW-BILLED CUCKOO

My partner, Mr. Chapman, and I (We own a Nature Sanctuary) found the nest of a Yellow-billed Cuckoo (*Coccyzus americanus*), with the female incubating the eggs, on June 26, 1960. The location of this nest disproves the reputation of the cuckoo of being shy and elusive.

We found the nest within 200 feet of the house and right beside the trail, much used, leading to the cemetery. The nest was placed in the forks of a shrubby red elm bush five feet nine inches from the ground. It contained two eggs, which almost filled up the flimsy structure, which was made of twigs and bark placed loosely in the bush. The eggs were of a delicate light-blue color, heavily spotted with shades of light brown. The adult cuckoo merely flew a short distance away when we approached the nest. She sat in a bush, uttering protesting "kuks" and "kowps" as long as we remained around the nest. We sighted a stray cat near the nest and chased it off. We are hoping that no snake or cat will find the two young, for we are desperately in need of more cuckoos in our region, since the tent caterpillars, measuring worms, and cankerworms have made heavy inroads on our woodlands this season, in many places stripping completely such trees as black locust, wild cherry, and white oak.—Rufus M. Reed, Lovely, Martin County.

* * * *

TWO INTERESTING OBSERVATIONS IN THE LOUISVILLE AREA

My own feeling is that the spring migration in the Louisville area this year seemed unusually productive of a variety of species, even though the total numbers of birds seemed to be below average. The two most notable of my records occurred within a six-day period in May.

On May 7, 1960, 9:30 a. m.: The Caperton swamp area just south of River Road and east of the city limits, is one of the more productive areas on any Louisville birding itinerary. I had hoped to find a few spring transients along my customary route around the edge of the water area that borders Indian Hills Trail. As I turned at the northerly end of the small dyke that lies along the west edge of the pond, I caught sight of a good-sized brownish land bird sitting approximately 20 feet above the swamp in a tree no more than 50 feet from me. A quick look with my 8X40 binoculars enabled me to identify the bird as a female Blue Grosbeak (*Guiraca caerulea*). I watched the bird in good light for over a minute while a couple of nearby goldfinches (*Spinus tristis*) provided a wonderful size comparison. The bird sat very still while I noted the typical grosbeak bill and the two light "chocolate" wing bars which are characteristic of this species. While I was trying to get into position to view the bird from another angle, she flew off in a northwardly direction.

There are several reputable sight records of this species in Kentucky, including two others in the Bowling Green area by Dr. Gordon Wilson this spring, but to date there has been no state specimen, nor has the bird been found nesting.

May 12, 1960, 8:15 a. m.: I parked my car as usual at the north end of Fourth Street by the Ohio River. The Black Terns (*Chionias niger*) and Forster's Terns (*Sterna forsteri*) had been putting on a bit of a show for me for the past few mornings before work, and I had been able to enjoy them for several minutes each day without the benefit of binoculars. This particular morning the birds were flying right along the shore line and even over the cobblestone paving in places; so it was not difficult to detect that a single gull approaching me from the direction of Third Street had an all black head. As it wheeled about 100 feet from me, I was able to see the distinguishing field mark of the Franklin's Gull (*Larus pipixcan*), the white "win-

dows" which are located in the wings between the black wing tips and the gray of the rest of the wing. The bird was still present when I departed for work five minutes later; so I asked Mrs. Frederick Stamm if she would mind "seconding" my sight record. She was able to observe the bird under even better conditions later the same morning; a further check below the Falls of the Ohio on the Indiana side revealed two Franklin's Gulls, which Mrs. Stamm felt sure were additional birds.

None of the three birds were seen again after this date. There are a few good late fall and winter records, including the flock of eight birds found by Wiley (Ky. War., Vol. 36:17), but as far as I have been able to determine, this is the first spring record for this species in this area.—RODERIC W. SOMMERS, Louisville.

* * * *

SNOWY AND LONG-EARED OWLS VISIT MARION

Snowy Owls (*Nyctea scandiaca*) visit Kentucky so rarely that a few comments on one seen at Marion, Crittenden County, this past winter may be in order. The owl was first observed on March 9, 1960, as it flew out of a cedar about 3:00 p. m. It appeared to be in search of food, as it flew along a fence row at a low level; it was also seen in the late afternoon of March 11 and 13. It should not have had any trouble in securing food, for there were plenty of rabbits, quail, starlings, and sparrows nearby. I recall that during the last large ice storm, five or six years ago, I saw a Snowy Owl in the same cedar; it permitted me to walk within twenty feet and did not so much as fly. I understand that a large flight of Snowy Owls reached Ohio, Indiana, Illinois, and Missouri this past winter, and one was also reported at Roanoke, Virginia. During the cold and snowy weather of March a Long-eared Owl (*Asio wilsonianus*) sat in a red oak tree which is within a hundred yards of our house. I also saw one of these birds last year at about the same time and place.—Chastain L. Frazer, Marion.

* * * *

SECOND RECORD FOR THE FORSTER'S TERN AT BOWLING GREEN

As we were driving to the Chaney Lake on our K. O. S. field day on April 23, 1960, we spotted a tern sitting on a fence post at the edge of the pond on the Albert Cox Farm, south of Bowling Green. We stopped, along with others, to check on the species and found it to be a Forster's Tern (*Sterna forsteri*). An interesting point in observing the bird was that it seemed unafraid and permitted us to approach to within about twenty feet. Suddenly it would make a few rasping notes and fly across the pond, dip into the water for a fish or insect, and return to the fence post. We watched about an hour, and this pattern was constant. The fact that it was reluctant to fly seemed to indicate that it had just arrived and was tired from its long migratory flight; its actions were unlike those of the terns we have seen at the Falls of the Ohio. According to Dr. Gordon Wilson, this is the second sight record for the species in his long years of observation in that area, the other one being for December 28, 1958, at Grider's Limestone Lake, just outside Bowling Green. Proper habitat seems to be the only reason why the species has not appeared oftener. — Anne L. Stamm and Haven Wiley.

KENTUCKY ORNITHOLOGICAL SOCIETY MEMBERSHIP LIST

***—Honorary Member, **—Life Member, *—Contributing Member,

§—Student Member, Others—Active Members

- Able, Mrs. William, 1335 East South Street, South Bend, Indiana
 Agnew, Miss Miriam, 900 South Main, Henderson
 Allen, Miss Mildred C., 1133 Chestnut Street, Bowling Green
 Almstedt, Mrs. Arthur, 444 Lightfoot Road, Louisville 7
 Altsheler, Yancey, 2412 Dundee Road, Louisville 5
 Altsheler, Mrs. Yancey, 2412 Dundee Road, Louisville 5
 Badger, Lester R., Route 1, Excelsior, Minnesota
 Barbour, Dr. Roger W., 433 Clifton Avenue, Lexington
 Beatty, Guy V., 610 E. Main Street, Glasgow
 ***Beckner, Colonel Lucien, 1204 South Second Street, Louisville 3
 Benson, King C., Rt. 1, Henderson
 Blakemore, Mrs. Neville, 81 Warrior Road, Louisville 7
 Bloch, Dr. Austin, 2116 Douglas Blvd., Louisville 5
 *Bower, Mrs. James C., 20 W. Campground Road, Evansville 10,
 Indiana.
 Brake, Mrs. John W., % Brake Drug Store, Burkesville
 **Brecher, Leonard C., 1900 Spring Drive, Louisville 5
 Brecher, Mrs. Leonard C., 1900 Spring Drive, Louisville 5
 Brown, Matt R., 512 N. Elm Street, Henderson
 Brown, Mrs. Ollie, Benton Road, Murray
 Browning, Miss Helen, 2109 Strathmoor Blvd., Louisville 5
 *Bryens, Oscar McKinley, Rt. 1, White Pigeon, Michigan
 Bullock, Mrs. Waller O., 200 Market Street, Lexington
 Burns, Mrs. G. L., Rt. 5, Lexington
 Bustetter, Dr. J. R., Spokane Way, Rt. 1, Louisville 7
 Bustetter, Mrs. J. R., Spokane Way, Rt. 1, Louisville 7
 Campbell, Mrs. C. W., 3727 Fairway Lane, Louisville 7
 Cardwell, Mrs. Marion, Rt. 4, Box 14, Evergreen Road, Anchorage
 Carpenter, Floyd S., 2402 Longest Avenue, Louisville 4
 **Chamberlain, Carlyle D., 2112 Eastview Avenue, Louisville 5
 **Cheek, John A., Jr., Lambuth College, Jackson, Tennessee
 Cheek, Mrs. John A., Jr., Lambuth College, Jackson, Tennessee
 Chescheir, Mrs. Russell, 118 Travois Road, Louisville 7
 Clark, Miss Esther, 4612 Southern Parkway, Louisville 8
 Clay, Dr. William M., 4532 Southern Parkway, Louisville 14
 Clay, Mrs. William M., 4532 Southern Parkway, Louisville 14
 Cochrane, Mrs. Garland, Kirby Lane, Jeffersontown
 Cole, Dr. Arch, 3214 Crossbill Road, Louisville 13
 Cole, Mrs. W. R., Jr., 1746 Sulgrave Road, Louisville 5
 Coleman, Miss Helen L., 606 Woodrow, New Albany, Indiana
 Counce, Dr. Cynthia C., 305 E. Main Street, Princeton

- Covert, James L., 5216 Eastwind Road, Louisville 7
 Cox, Millard S., 21 River Hill Road, Louisville 7
 Cox, Mrs. Millard, 21 River Hill Road, Louisville 7
 §Croft, Joseph E., 2366 Gladstone Avenue, Louisville 5
 Cundiff, Miss Bernice, 1540 Eastern Parkway, Louisville 4
 Curry, George E., Wesley Community House, 414 Buena Vista,
 Robstown, Texas
 Cypert, Eugene, 1009 Baltimore Avenue, Waycross, Georgia
 Cypert, Mrs. Eugene, 1009 Baltimore Avenue, Waycross, Georgia
 Davis, Miss Martha, 1225 Bates Court, Louisville 4
 Deane, Miss Amy, Holsclaw Hill Road, Brook Station
 Dean, Dan F., 303 Sparks Avenue, Jeffersonville, Indiana
 Dean, Mrs. Dan F., 303 Sparks Avenue, Jeffersonville, Indiana
 Diebold, Miss Irma M., Apt. G3—2464, Grinstead Dr., Louisville 4
 Dietrich, Mrs. Otto K., 225 Glendora Avenue, Louisville 12
 Dilley, Willard E., Box 26, Mammoth Cave
 Dumesnil, Mrs. E. R., 433 Club Lane, Louisville 7
 Duncan, W. G., 519 Ridgewood Road, Louisville 7
 Duncan, Mrs. W. G., 519 Ridgewood Road, Louisville 7
 Durning, Mrs. R. L., 306 Claremont Avenue, Louisville 6
 Dynes, Mrs. Eldon, 3346 Dayton Avenue, Louisville 7
 Ellington, Mrs. John, R. F. D. 3, Anchorage, Box 473
 Ernst, Mrs. R. C., 3315 Oriole Drive, Louisville 13
 Eschrich, Miss Joan, 1540 Eastern Parkway, Louisville 4
 Eschrich, Miss Mary Ann, 1540 Eastern Parkway, Louisville 4
 Ewing, Mrs. Charles O., 550 Fairfield Drive, Louisville 7
 Fisher, Stanley E., 2525 Saratoga Drive, Louisville 5
 Flint, Miss Maude, 2019 Grasmere Drive, Louisville 5
 Flynn, Michael B., 217 Shady Lane, Lexington
 Ford, Joseph, Rt. 5, Owensboro
 Forson, Walter W., 2506 Central Parkway, Ashland
 **Fowler, Miss Margaret R., 245 Newbury Street, Boston 16, Mass.
 **Frazer, Chastain L., Marion
 Furnish, Dr. William F., 2429 Longest Avenue, Louisville 4
 ***Ganier, Albert F., 2112 Woodlawn Drive, Nashville, 12, Tenn.
 Garlinghouse, Mrs. H. C., 2012 Cedar Drive, Knoxville 18, Tenn.
 Garrett, Mrs. Paul, 1710 Normal Drive, Bowling Green
 Gates, John M., 2508 Newburg Road, Louisville 5
 *Gill, Miss Helen, 204 West Maple Avenue, Lancaster
 Gill, Miss Martha K., 204 W. Maple Avenue, Lancaster
 *Gillenwater, Mrs. James E., Glasgow
 Gingles, Mrs. Hunter W., 1730 Normal Drive, Bowling Green
 *Glore, W. S., Jr., P. O. Box 382, Danville
 Graham, Mrs. O. P., 713 E. Maple Street, Jeffersonville, Indiana
 *Grannis, Mrs. J. Kidwell, Rt. 3, Maysville Road, Flemingsburg
 Gray, Mrs. Joseph R., 7301 Circle Road, Pinehurst, Louisville 7
 Green, Okie S., 4421 Blackburn Avenue, Ashland
 Gregg, Mrs. Edd R., 17 Hawthorne Hill, Louisville 4

- §Gregory, Roderick R., 712 Suffolk Drive, Owensboro
Gresham, Mrs. Austin, 300 Mockingbird Hill, Louisville 7
- §Gresham, Austin Jr., 300 Mockingbird Hill, Louisville 7
Griffith, Colonel F. D., Jr., 2544 Dell Road, Louisville 5
Guthrie, Charles S., Burkesville
Hancock, Dr. Hunter M., 1107 Elm Extended, Murray
Hancock, Mrs. Hunter M., 1107 Elm Extended, Murray
- *Hancock, James W., R. R. 1, Madisonville
- *Harbeson, Ben, The Grange, Bourbon County, Paris
Hansberry, Dr. Howard L., Jr., 1615 Forest Hill Drive, Louisville 5
Hardaway, Howard, 1037 Trevilian Way, Louisville 5
Hardwick, Mrs. Charles A., 317 S. Hubbard Lane, Louisville 7
Hassmann, Mrs. Charles, Glenbrook Road, Box 233, Rt. 3, Anchorage
- §Hassmann, Miss Gayle, Glenbrook Road, Rt. 3, Box 233, Anchorage
Hays, Rodney M., Division of Natural Sciences, Transylvania College, Lexington
- Heck, Mrs. Frank H., 614 E. Main Street, Danville
Hickman, Mrs. Baylor O., Glenview
Hilliard, Edward H., 1074 Cherokee Road, Louisville 4
Hoagland, Thomas, 1520 Belmar Drive, Louisville 13
Hoffman, Miss Lillian, 703 Second Street, Henderson
Hogan, Cleo C., Park City
Holladay, Mrs. Henry T., 134 McDowell Road, Lexington 30
- **Horner, Mrs. Charles, 411 Duff Lane, Louisville 7
Hughes, Henry J., Jr., 2941 Carter Avenue, Ashland
Hummell, Mrs. Harry H., 1809 South Third Street, Louisville 8
Ingram, Warland W., "The Oaks," Sparks Avenue, Jeffersonville, Indiana
Ingram, Mrs. Warland W., "The Oaks," Sparks Avenue, Jeffersonville, Indiana
- Johnson, F. H., 1477 South Third Street, Louisville 8
Johnson, Mrs. W. O., 2111 Lauderdale Road, Louisville 5
Jones, Howard P., Rt. 1, Stamping Ground
Kay, Mrs. Arthur, 304 Paul Sawyer Drive, Frankfort
Kelley, Mrs. Walter, Clarkson
Kerbel, Carl F., 621 Harrison Avenue, Louisville 13
King, Virgil D., 2024 Grange Hall Road, Dayton 31, Ohio
Kinslow, Miss Hazel, 3335 Newburg Road, Buechel
Konz, Mrs. Arthur, 929 Dove Lane, Louisville 13
Kozee, Ercel, Willard
- **Krieger, Mrs. William, 28 Lindley Avenue, Tenafly, New Jersey
Krook, Mrs. Robert D., 310 Sparks Avenue, Jeffersonville, Indiana
Krull, Frank X., Box 260, Rt. 6, Six Mile Lane, Louisville
Krull, Mrs. Frank X., Box 260, Rt. 6, Six Mile Lane, Louisville
Lahman, Mrs. Jeannette, 213 Hemingway Road, Louisville 7
Lair, Miss Eugenia, 409 E. Bridge Street, Cynthiana
Lancaster, Dr. L. Y., 930 Nutwood, Bowling Green

- **Laskey, Mrs. F. C., 1521 Graybar Lane, Nashville 12, Tennessee**
****Lemons, John W., 125 Wooldridge Road, Hopkinsville**
****Lemons, Mrs. John W., 125 Wooldridge Road, Hopkinsville**
 Lieber, Mrs. Fred Hamilton, 4024 Nourbourne Blvd., Louisville 7
 Lilly, Miss Austin, 407 North Broadway, Lexington
 Lilly, Marion, Rt. 3, Georgetown
 Loetscher, Dr. Frederick W., Jr., 507 West Main Street, Danville
 Logan, Dulaney, 9 River Hill Road, Louisville 7
 Loper, Mrs. Brant, Park
****Lovell, Dr. Harvey B., 2424 Dundee Road, Louisville 5**
 Lucas, Dr. Marvin A., 1715 Dundee Way, Louisville 5
 McAmis, Mrs. C. L., 512 N. 26th Street, Louisville 12
 McChord, Mrs. John H., 2204 Village Drive, Louisville 5
 McCollum, Miss Elspeth, Nurses Cottage No. 1, V. A. Center, 4100
 West Third St., Dayton 7, Ohio
 McDevett, Mrs. Colman J., 915 Sycamore Street, Murray
 McKinley, Dr. George, P. O. Box 468, Glasgow
 McKinley, Dr. Robert N., Howard Clinic, Glasgow
 Martin, Mrs. Lyman C., 519 Club Lane, Louisville 7
 Martin, Mrs. Spencer S., 1709 Clayton Road, Louisville 5
 Mason, Miss Esther, 2523 Montgomery Street, Louisville 12
 Mattmiller, H. W., 2315 Bolling Avenue, Louisville 10
 Mayer, Mrs. John H., 216 Hillsboro Avenue, Lexington
 Maxson, Dr. Wm. T., 1636 Ashwood Drive, Lexington
 Mayfield, Al. H., 627 So. Main Street, Winchester
 Meade, Charles M., 510 Third Street, Henderson
 Mellor, Mrs. Marshall, 1244 S. Fourth Street, Puritan Apts.,
 Louisville 3
 Meloy, C. O., 2912 Lilac Way, Louisville 6
 Melugin, Clifford, 1102 Sharpe Street, Murray
****Mengel, Dr. Robert M., 15 Country Lane, Lawrence, Kansas**
 Mercer, Forrest G., 801 Providence Road, Lexington
***Meyer, Mrs. Robert O., Military Pike, Lexington**
 Milliken, Roy P., Rt. 1, Rockfield
 Mitchell, Mrs. Howard C., 4435 S. Third Street, Louisville 14
 §Monroe, Burt L., Jr., Museum of Zoology, Louisiana State University,
 Baton Rouge, Louisiana
 Monroe, Burt L., Sr., Ridge Road, Anchorage
 Moore, Mrs. McBrayer, 335 West Lexington Street, Danville
 Monroe, Mrs. Robert A., 1424 Tugaloo Drive, S. W., Knoxville 16,
 Tennessee
 Nelson, Lee K., Rt. 3, Owensboro
 Noland, Dr. H. V., 57 Indian Hills Trail, Louisville 7
 Noland, Mrs. H. V., 57 Indian Hills Trail, Louisville 7
 Offutt, Mrs. Henry Y., Jr., 27 Southwind Road, Louisville 7
 Pace, Dr. Robert N., 1167 Laurel Avenue, Bowling Green
 Pace, Mrs. Robert N., 1167 Laurel Avenue, Bowling Green
 Pearson, Miss Edith, 3335 Newburg Road, Louisville
 Peil, Miss Dorothy, 2064 Sherwood Avenue, Louisville 5

- Peterson, Clell T., Rt. 2, Murray
 Pettingill, Dr. Olin S., Wayne, Maine
- **Pieper, Louis H., R. R. 1, Box 467, Louisville 7
 **Pieper, Miss Marie, R. R. 1, Box 467, Louisville 7
- Pierce, Robert A., Arkansas Game & Fish Commission, Game & Fish Bldg., Little Rock, Arkansas
 Figg, William H., 8610 Holston Road, Lyndon
 Pogue, Homer, 1311 Wells Blvd., Murray
 Pollock, Dr. Adrian Q., 2031 McGregor Blvd., Fort Myers, Florida
 Porter, Mrs. H. Boone, Rt 1, Box 145, Louisville 7
 Powell, A. L., Jr., Route 1, Maceo
 Powell, Mrs. A. L., Jr., Route 1, Maceo
 Prentice, Mrs. John M., 411 Fairlawn Road, Louisville 7
 Price, Charles B., Glenview
 Putnam, Loren S., B & Z Bldg., Ohio State University, Columbus 10, Ohio
- Ray, Dr. George H., Box 288, Rt. 3, Anchorage
 Reece, Alfred M., 580 Rosemill Drive, Lexington 60
 Reed, Rufus M., Lovely
- *Reuter, Miss Katherine, 23 N. Green Street, Henderson
 *Reuter, Miss Louise, 23 N. Green Street, Henderson
- Rhoads, W. H., 1100 N. Elm, Henderson
 Rhoads, Mrs. W. P., 728 N. Main Street, Henderson
 Rhoads, Mrs W. P., 728 N. Main Street, Henderson
 Riggs, Miss Jennie, 2005 Capers Avenue, Nashville 12, Tennessee
 Riley, D. C., 1301 Lehman Avenue, Bowling Green
 Rilling, Mrs. Boyd W., 1243 Main Street, Hill Road, Silver Hills, New Albany, Indiana
- *Ringo, Mrs. W. P., 101 Ringo Avenue, Frankfort
 Ripberger, Louis, Bird Haven, Rt. 3, Richmond, Indiana
 Roemer, Mrs. Wm. L., Twin Oak Farm, Rt. 3, Bowling Green
 Rollin, Howard, Rt. 1, Weldona, Colorado
 Russell, Dan M., 707 Josephine Avenue, Bowling Green
 Sanders, Miss Ellen A., 620 West Main Street, Campbellsville
 Satterly, Miss Elizabeth, 107 East Broadway, Lawrenceburg
 Schindler, Mrs. C. E., 2106 Kenilworth Court, Louisville 5
- **Schneider, Miss Evelyn J., 2207 Alta Avenue, Louisville 5
 Schneider, Mrs. Fred, 2207 Alta Avenue, Louisville 5
 Scott, Frederic R., 115 Kennondale Lane, Richmond 26, Virginia
 Shackleton, Mrs. Walter H., 802 Wetherby Avenue, Middletown
 Shannon, Donald E., P. O. Box 62, Fort Knox
 Shannon, Francis P., 3021 Eagle Pass, Louisville 13
 Shannon, Mrs. Francis P., 3021 Eagle Pass, Louisville 13
 Short, Mrs. Eugene, 1956 Eastview Avenue, Louisville 5
 Short, Mrs. Walter D., 1009 Baltimore Avenue, Waycross, Georgia
 Simmons, Miss Lillian, Cottage Court, Glasgow
 Simpson, Eugene E., 203 East Fourth Street, Lexington
 Slack, Miss Mabel, 1004 Everett Avenue, Louisville 4

- Smith, Charles E., Jr., 109 So. 5th Street, Bardstown
 Smith, Thomas P., 4320 Lawn Street, Western Springs, Illinois
 **Smith, Miss Virginia, Twelve Acres, R. R. 4, Henderson
 Sommers, Roderic W., 1815 Woodbourne, Louisville 5
 Speed, Mrs. William S., 2828 Lexington Road, Louisville 6
 Sprunger, Mrs. Arlo, 224 South 15th Street, Murray
 Stamm, Frederick W., 2118 Lakeside Drive, Louisville 5
 **Stamm, Mrs. Frederick W., 2118 Lakeside Drive, Louisville 5
 Stanley, Mrs. Nat., Sr., R. R. 1, Reed
 Starr, Dr. Russell, Howard Clinic, Glasgow
 Starr, Mrs. Russell, 700 Leslie Avenue, Glasgow
 Steward, Orville M., The Paddocks $\frac{1}{2}$ Merle Smith, Oyster Bay,
 Long Island, New York
 Steward, Rev. Sam D., Rt. 2, Horse Cave
 Stewart, Mrs. John M., Battle Grove, Cynthiana
 Stewart, Mrs. Elsie P., 2064 Sherwood Avenue, Louisville 5
 Stites, Mrs. Richard, 514 Center Street, Henderson
 Stoll, Mrs. Charles, 527 Club Lane, Louisville 7
 Strull, Charles, 2100 Murray Avenue, Louisville 5
 Summerfield, Donald, 9910 Prairie Drive, Valley Station
 Sutt, Mrs. Lottie V., 2129 Speed Avenue, Louisville 5
 Tabler, Mrs. Wm. B., 6 Glen Hill Road, Louisville 5
 Tafel, Miss Olga, 1365 Tyler Park Drive, Louisville 4
 Taylor, Charles L., 1702 Normal Drive, Bowling Green
 §Taylor, Herbert, 2 Normandie Village, Louisville 5
 Tesseneer, Dr. Ralph, 103 North 16th Street, Murray
 Tesseneer, Miss Laura, 103 North 16th Street, Murray
 Thacher, S. Charles, 2918 Brownsboro Road, Louisville 6
 **Thacher, Mrs. S. Charles, 2918 Brownsboro Road, Louisville 6
 **Thomas, Mrs. Ben Allen, Shelbyville
 Thomas, Mrs. Ben Allen, Jr., R. Rt. 1, Shelbyville
 Thomas, Mrs. W. G., 1336 Edgewood, Bowling Green
 Thompson, Edwin V., Jr., 15 Poplar Hill Road, Louisville 7
 Thompson, Mrs. Edwin V., Jr., 15 Poplar Hill Road, Louisville 7
 Thompson, Mrs. Starling H., 112 So. Green Street, Henderson
 Toy, James D., 4014 St Germaine Court, Louisville 7
 Vaughn, Raymond, 1306 Urton Lane, Middletown
 ***Wallace, Tom, Prospect
 Wallis, Mrs. F. A., 616 Pleasant Street, Paris
 Watts, H. O., 5412 Earlam Avenue, Louisville 19
 Webster, Conley, 347 Oldham Avenue, Lexington
 Webster, Dr. Harvey C., Rt. 1, Floyds Knob, Indiana
 Webster, Dr. Dan J., Hanover College, Hanover, Indiana
 West, Mrs. Ann, Rt. 1, Lynn Grove
 Wethrell, Mrs. L. C., 3327 Hikes Lane, Louisville 18
 Wicker, Mrs. Arthur E., Apt. 3, 224 Brown's Lane, Louisville 7
 §Wiley, Haven, 210 Pleasantview Avenue, Louisville 6
 **Wilson, Dr. Gordon, 1434 Chestnut Street, Bowling Green
 Winter, Miss Margaret A., 125 Wiltshire Avenue, Louisville 7
 **Wright, Miss Audrey, 1312 Hepburn Avenue, Louisville 4
 Young, James Boswell, 417 Club Lane, Louisville 7

COLLEGES, CLUBS, ETC.

Beechmont Garden Club, 6th & Woodlawn, 7/8 Iroquois Library,
Louisville 15

Fish & Wildlife Service, Patuxent Research Refuge, Laurel,
Maryland

Cooke Memorial Library, Georgetown College, Georgetown

University of British Columbia, Serials Division, The Library,
Vancouver 8, B. C., Canada

Centre College, Biology Library, Danville

Eastern Kentucky State College, Richmond

University of Illinois Library, Urbana, Illinois

Library Extension Division, Dept., of Library and Archives,
Frankfort

University of Kentucky, Library, Lexington

Louisville Free Public Library, Louisville 3

Michigan State University, Library, East Lansing, Michigan

Morehead State College, Johnson Camden Library, Morehead

Murray State College, The Library, Murray

Museum of Natural History Library, 79th Street and Central Park
West, New York, New York.

New York State Library, Albany 1, New York

Ohio State University, Library, Columbus 10, Ohio

Purdue University, Library, Lafayette, Indiana

Western Kentucky State College, Library, Bowling Green

United States Dept. of the Interior, Central Library, Washington
25, D. C.

Members are urged to report errors in the membership roll to the
Secretary-Treasurer.