



## ADDITIONAL RECORDS OF BIRDS OF TULSA COUNTY AND VICINITY

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In 1929 a fully annotated list of "The Birds of Tulsa County, Oklahoma and Vicinity" was presented in manuscript form by the writer to the Board of Education of Tulsa; in the same year two abbreviated lists were \*published.\*\* Additional information appeared in 1931 in "The Birds of Oklahoma.\*\*"

The present article lists one species and two subspecies new to Oklahoma; three species new to Tulsa County and additional records of importance on a number of other birds. The writer is greatly indebted to the following observers who generously turned over to her their entire records of the last five years; Professor H. D. Chase of the University of Tulsa; Mr. and Mrs. Joseph Borden, Mrs. A. E. Gilmore, W. H. Koons and Robert Luckhardt, and also to her students at Woodrow Wilson Junior High School for their cooperation and interest in bringing in specimens killed by accident. She also wishes to thank Mrs. Margaret M. Nice for suggestions on this study, and Dr. H. C. Oberholser of the United States Biological Survey for identification of a number of specimens.

The area considered is that of Tulsa County and the adjacent corners of Creek, Rogers and Osage Counties, approximating a radius of 35 miles from the city of Tulsa. In addition a few observations from Camp Garland, near Locust Grove, and from Spavinaw, both in Mayes County, are included.

Specimens of *Chordeiles minor howelli*, *Colaptes auratus auratus*, *C. a. luteus* and *Hylocichla ustulata almae* have been donated to the United States Biological Survey, Washington, D. C., and *Colaptes auratus auratus* and *C. a. luteus* to the Museum of Zoology at the University of Oklahoma, Norman, Oklahoma.

The following abbreviations are used: S signifies new to the State list; T new to the Tulsa County list; † that a specimen was identified by Dr. Oberholser.

*Pelicanus erythrorhynchos*. White Pelican. Small flock on the Arkansas River November 11, 1934 (Force).

*Casmerodius albus egretta*. American Egret. One seen July 26, 1934, Lakeside Golf Course; three others seen near Bixby August 19, 1934 (Force).

*Querquedula cyanoptera*. Cinnamon Teal. Flock of 29 in Mohawk Park, Tulsa, November 28, 1934 (Orrin Letson).

*Lophodytes cucullatus*. Hooded Merganser. Female taken November 20, 1933 20 miles northwest of Tulsa (Gilmore).

T. *Ictinia mississippiensis*. Mississippi Kite. One seen August 18, 1933, at Barnsdall (Borden).

\* Force, E. R. 1929. Time Table of Birds of Tulsa County, Oklahoma and Vicinity. Tulsa. Burkhart Printing Co.

\*\* Force, E. R. 1929. The Birds of Tulsa County, Oklahoma and Vicinity. Proc. Okla. Acad. Sci. 9:87-72.

\*\*\* Nice, M. M. 1931. Pub. Univ. Okla. Biol. Surv. III, No. 1. 224 p.

- T. Falco mexicanus*. Prairie Falcon. Bird taken by a hunter November 29, 1934, and given to Mrs. Gilmore.
- † *S. Colinus virginianus taylori*. Taylor's Bobwhite. A specimen taken in Tulsa County May 9, 1934, has been assigned by Dr. Oberholser to this recently described race.
- Chlidonias nigra surinamensis*. American Black Tern. Two recorded May 31, 1930, at Mohawk (Luckhardt); two July 29, 1934 (Borden) and August 1, 1934 (Force) at Speery and three August 22, 1934, at Spavinaw (Bordens).
- T. Speotyto cunicularia hypogaea*. Western Burrowing Owl. A male and female collected by Mrs. Gilmore October 19, 1934, near Avery Lake.
- † *Chordeiles minor minor*. Eastern Nighthawk. A specimen collected by J. B. Pemberton August 31, 1922, from Tulsa is in the United States Biological Survey.
- † *Chordeiles minor howelli*. Howell Nighthawk. Immature bird taken June 15, 1933; the first specimen from Tulsa that has been identified.
- † *Colaptes auratus auratus*. Southern Flicker. A male February 23, 1930, and a female March 14, 1930, were collected in Tulsa (Force).
- † *Colaptes auratus luteus*. Northern Flicker. Specimen taken January 11, 1934.
- Tyrannus verticalis*. Arkansas Kingbird. One recorded May 1, 1932 (Bordens); one August 23, 1934 on Mingo Road near Tulsa (Force and L. E. Fitts).
- Sitta canadensis*. Red-breasted Nuthatch. One seen April 12, 1934 (Force) in the Osage Hills near riding academy west of Tulsa.
- † *S. Hyllocichla ustulata almae*. Alma Thrush. Female found dead after a storm May 14, 1934 (Lloyd Harbison). The first record for Oklahoma of this western form of the Olive-backed Thrush.
- Vireo solitarius solitarius*. Blue-headed Vireo. Seen May 5, 1934, at Camp Garland (Chase); three October 12, 1934, in the city limits (Luckhardt).
- Mniotilta varia*. Black and White Warbler. One seen April 6, 1930, west of the city, three April 30, 1934 (Luckhardt); one each April 10, 1932, at Spavinaw (Borden); May 1, 1932 (Chase) and May 3, 1934, at Camp Garland (Borden).
- Protonotaria citrea*. Prothonotary Warbler. Male watched feeding young at Twin Lakes June 30, 1934 (Force); three seen September 15, 1934, at Mohawk (Force).
- Vermivora peregrina*. Tennessee Warbler. Two seen September 15, 1934 (Force and M. Borden); two October 27, 1934, at Mohawk (Bordens).
- S. Dendroica fusca*. Blackburnian Warbler. Two seen May 8, May 12, 1929, in the city limits (Luckhardt); one May 12, 1934, at Sand Springs (Chase). Not previously recorded for the state.
- Seiurus aurocapillus*. Oven-bird. One each seen May 19, 1930, and April 6, 1931 (Force); a male, female and nest April 30, 1932 (Chase); a female, eggs and nest May 5, 1934 (Stratton) at Spavinaw; May 19, 1934, at Mingo Creek (Chase). Of the nest in 1932 Chase states it was built between rock crevices; the birds were much disturbed and contents of nest not observed.
- Hedymeles ludovicianus*. Rose-breasted Grosbeak. A male seen May 29, 1934, at Spavinaw (Bordens).
- Passerulus henslowi henslowi*. Western Henslow's Sparrow. Seen March 14, 1924 (Gubser); March 26, 1932 (Luckhardt); April 14, 1934 (Chase). One bird in each case.