Records of Distribution for Amphibians And Reptiles of Oklahoma

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There still exists a need for further survey of many groups of Oklahoma vertebrates. It is only through the accumulation of records and data from all parts of the state, that distributional patterns will become better known and understood, and their related problems solved. Many important observations and collections have been made and are being made by the amateur or casual collectors who turn their findings over to those directly interested; most often this amateur is quite unaware of the significance of his find. Such is the case for some of the specimens reported by this paper.

The following records for amphibians and reptiles include range extensions and county records for the State of Oklahoma, and refer to specimens collected by this writer, classes at the University of Oklahoma Biological Station, and staff, present and former students of the University of Oklahoma. This account covers 30 species and sub-species (10 amphibians, 20 reptiles).

**CAUDATA**


*Ambystoma texanum* Matthes. Marshall Co.: Farm pond eight miles north of the University of Oklahoma Biological Station (Charles C. Carpenter; July 5, 1952 and July 3 through Aug. 8, 1954). Hundreds of larvae were seined from one pond; other ponds in the area produced none.

*Diemictylus viridescens louisianensis* Wolterstorff. Pushmataha Co.: Corinne (A. N. Bragg; Nov. 5, 1954). In swampy area beneath log along small stream west of the post office.

*Siren intermedia nettingi* Goin. Atoka Co.: Atoka, Atoka City Lake (Phillip E. Summers; July 31, 1954). Reported to be numerous in this lake. Extends range for this species about 25 miles northwest.

**SALIENTIA**

*Scaphiopus bombifrons* Cope. Marshall Co.: 5 miles north of the University of Oklahoma Biological Station (Charles C. Carpenter; Apr. 30, 1954). Breeding congress in roadside ditch. The following species was in the same breeding congress.


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1 Received for publication December 17, 1954.
Hyla cinerea cinerea Schneider. Choctaw Co.: Red River Fisheries, 10 miles south of Hugo (Clifford Murphy; July 8, 1952: Al Houser; early June, 1954). A large series of transforming and recently transformed individuals was taken at the Red River Fisheries by the herpetology class from the University of Oklahoma Biological Station on July 28, 1954. These records extend the range of this frog about 40 miles west along the Red River.


Rana catesbeiana Shaw. Marshall Co.: Buncombe Creek and Briar Creek and farm ponds throughout the county (Charles C. Carpenter; summers of 1952 and 1954). Larvae and adult widespread in more permanent waters.

Microhyla carolinensis olivacea Hallowell. Marshall Co.: 5 miles north of the University of Oklahoma Biological Station (Charles C. Carpenter: June 5, July 17 and 18, 1952). Breeding congresses more recently observed over most of county.

CHELONIA


Terrapene ornata ornata Agassiz. Johnston Co.: 11 miles west of Wapanucka on the Blue River (Charles C. Carpenter; July 26, 1954)


Deirochelys reticularia Latreille. Marshall Co.: Shay (Charles C. Carpenter and Edward Bellis; July 6, 1952); Choctaw Co.: Red River Fisheries 10 miles south of Hugo (Al Houser; June 20, 1954). These records extend the range about 150 miles west in the south.

SAURIA

Anolis carolinensis carolinensis Voigt. Choctaw Co.: Red River Fisheries 10 miles south of Hugo (Al Houser; summer 1954). This extends the range west in Oklahoma about 30 miles.

Crotaphytus collaris collaris Say. Love Co.: 1 mile east of Courtney (Charles C. Carpenter; July 7, 1954).

Phrynosoma cornutum Harlan. Jefferson Co.: Near Grady (Ornithology Class of the University of Oklahoma Biological Station; July 14, 1954)


Eumeces septentrionalis obtusirostris Bocourt. Marshall Co.: 8 miles north of the University of Oklahoma Biological Station (Charles C. Carpenter; July 9, 1952).


SERPENTES

Opheodrys aestivus Linnaeus. Johnston Co.: Pennington Creek, 13 miles north of Tishomingo (Natural History of Invertebrates Class of the University of Oklahoma; August 1, 1954).
Lampropeltis calligaster calligaster Harlan. Marshall Co.: Near Shay (Charles C. Carpenter and Edward Bellis; June 15, 1952), University of Oklahoma Biological Station (Charles C. Carpenter; June 16, 1954); McCurtain Co.: 5 miles north of entrance to Beavers Bend State Park (Charles C. Carpenter; July 18, 1952). The latter record extends the range to the southeast corner of the state.


Cemophora coccinea Blumenbach. Pittsburg Co.: Just off route 6 near McAlester (Phillip E. Summers; May 12, 1954) Extends range southwest.

Rhinechilus lecontei tessellatus Garman. Custer Co.: 6 miles northwest of Custer City (Mr. Swale).


Storeria dekayi Holbrook. Johnston Co.: 4 miles north of Milburn (Charles C. Carpenter; July 26, 1954). Subspecies determination were not made.

Storeria occipitomaculata occipitomaculata Storer. McCurtain Co.: McCurtain County State Game Refuge (Jean Gruber; October 31, 1953). Extends range south along the eastern border of the state.


Ancistrodon piscivorus leucostoma Troost. Marshall Co.: Campus of the University of Oklahoma Biological Station (A. H. Chaney; June 25, 1952); Northcutt Ranch (May 7, 1954); Johnston Co.: 7 miles west of Wapanucka (W. L. Cutter; July 24, 1954).