
Records of Distribution for Amphibians And Reptiles of Oklahoma¹

CHARLES C. CARPENTER, University of Oklahoma, Norman

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

Necturus maculosus maculosus Rafinesque. Wagoner Co.: Snug Harbor Fort Gibson Reservoir (W. W. Castles; Jan. 27, 1954); LeFlore Co.: Black River Fork of the Arkansas River just below the Heavener State Fish Hatchery (Phillip E. Summers; Sept. 25, 1954).

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.

Scaphiopus holbrooki hurteri Strecker. Marshall Co.: 5 miles north of the University of Oklahoma Biological Station (Charles C. Carpenter; Apr. 30, 1954). Breeding congress in roadside ditch. The preceding species in the same breeding congress.

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 areolata circulosu Rice. Delaware Co.: 2 miles north of Highway 33 on Highway 10 (A. N. Bragg; Apr. 23, 1954). Breeding congress in long ditch. Adults, eggs and tadpoles taken.

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

Sternotherus carinatus carinatus Gray. Johnston Co.: 2 miles north of Milburn in the Blue River (J. L. Smith; July 16, 1954). Juvenile. This record extends the range about 25 miles west.

Terrapene carolina triunguis Agassiz. Johnston Co.: 5 miles north of Milburn (Charles C. Carpenter; July 26, 1954).

Terrapene ornata ornata Agassiz. Johnston Co.: 11 miles west of Wapauncka on the Blue River (Charles C. Carpenter; July 26, 1954)
Kingfisher Co.: 12 miles northwest of Okarche (W. E. Crowder; Oct. 24, 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); Murray Co.: Platt National Park (J. L. Smith July 11, 1954).

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

Ophisaurus attenuatus attenuatus Baird. Johnston Co.: 4 miles north of Milburn (Charles C. Carpenter; July 26, 1954); Coal Co.: Near Coalgate (Phillip E. Summers April 20, 1954).

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.

Lampropeltis getulus holbrooki Stejneger. Johnston Co.: 1 mile southwest of Ravia (Charles C. Carpenter; June 23, 1954).

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

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

Natrix grahami Gaird and Girard. Choctaw Co.: Red River Fisheries, 10 miles south of Hugo (Charles C. Carpenter; July 28, 1954). Extends range 150 miles southeast in the state.

Natrix erythrogaster transversa Hallowell. Choctaw Co.: Red River Fisheries, 10 miles south of Hugo (Charles C. Carpenter; July 28, 1954).

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 Graber; October 31, 1953). Extends range south along the eastern border of the state.

Thamnophis sauritus proximus Say. Johnston Co.: 3 miles north of Tishomingo (Charles C. Carpenter; July 29, 1954).

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).
