

Subsection Zoology

Additions to the Spider Fauna of Oklahoma

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This paper presents distribution records for two families, 14 genera, and 37 species of spiders not previously reported from Oklahoma. Data for the study were collected from June, 1965, to November, 1966. Additional data were obtained from the O. S. U. Entomological Research Museum. A total of 2,734 specimens were examined and represented material from Payne County, Oklahoma. All of the specimens were checked by Dr. Harriet Exline. Dr. Exline is also gratefully acknowledged for reviewing the manuscript and for her valuable comments concerning synonymy.

Banks, Newport and Bird (1932) listed 160 species of spiders in the state, but some of these species have since been reduced to synonyms. Branson (1958, 1959) reported 23 additional species. Harrel (1962, 1965) noted 20 species new for the state. Branson (1966) reviewed the records for Oklahoma, noted the synonymies of the species currently listed, and recorded 27 species new for the state. He also listed the records which have appeared in various monographs on spiders.

In the following list, the collector's name, if known, follows collection data. Names of families and genera new to the known Oklahoma fauna are indicated by an asterisk (*).

AMAUROBIIDAE

**Amaurobius* sp.—Three immature ♀, Eagletown, McCurtain Co., B. Branson.

ARGIOPIDAE

Acacesia foliata (Hentz)—One immature ♀, Sherwood, McCurtain Co., 27 June 1937, Standish and Kaiser.

Neoscona sacra (Walckenaer)—One ♀, Stillwater, Payne Co., 9 Aug. 1966, R. Grothaus.

CLUBIONDAE

Castianeira amoena (C. L. Koch)—One immature ♀, Altus, Jackson Co., 5 Oct. 1966, D. Arnold. One ♂, Stillwater, 18 July 1966, R. Grothaus.

**Mimognatha foxi* (McCook)—Three ♀, Cherokee, Alfalfa Co., 4 June 1937, Standish and Kaiser.

**Psilochorus imitatus* Gertsch and Mulaik—One ♂, Cleo Springs, Major Co., 5 June 1937, Standish and Kaiser.

**Trachelas tranquillus* (Hentz)—One ♀, Stillwater, 14 Oct. 1965, N. Walker.

DICTYNIDAE

Diotyna bicornis Emerton—One specimen, Stillwater, 27 Aug. 1965, C. Bailey.

¹Lt USN. The opinions and assertions contained herein are the private ones of the author and are not to be construed as official or reflecting the views of the Navy Department or the naval service at large.

Dictyna segregata Gertsch and Mulaik—One hundred and fifty-six specimens, Stillwater, from 16 June to 15 Sept. 1965, C. Bailey.

*DYSDERIDAE

**Dysdera crocata* C. L. Koch—One ♂, Okla. City, Okla. Co., 7 Oct. 1965, C. Bower.

GNAPHOSIDAE

Drassyllus creolus Chamberlin and Gertsch—One specimen, Stillwater, 24 June 1965, C. Bailey.

Drassyllus mephisto Chamberlin—Three specimens, Stillwater, 16 June to 15 Sept. 1965, C. Bailey.

Geodrassus phanus Chamberlin—One ♀, Stillwater, 17 Oct. 1966, R. Grothaus.

**Peocilochroa* sp.—One immature, Stillwater, 10 Sept. 1965, C. Bailey.

**Rachodrassus* sp.—One immature ♂, Stillwater, 1 Oct. 1965, W. Drew.

LINYPHIIDAE

**Linyphiella coccinea* (Hentz)—Two specimens, Stillwater, 2 July 1965, C. Bailey.

**Meioneta micaria* (Emerton)—Eight specimens, Stillwater, from 16 June to 15 Sept. 1965, C. Bailey.

LYCOSIDAE

Geolycosa uinticolens (Chamberlin)—One specimen, Stillwater, 4 Oct. 1966, R. Grothaus.

Pardosa lapidicina Emerton—One immature, Stillwater, 6 Sept. 1966, R. Grothaus.

Schizocosa billineata (Emerton)—One specimen, Stillwater, 27 Aug. 1965, C. Bailey.

Trochosa acoma Chamberlin and Ivie—One ♂, Stillwater, 17 May 1965, R. Grothaus.

Trochosa shenandoa Chamberlin and Ivie—One ♀, Redrock Canyon, Caddo Co., 26 Oct. 1963.

MICRYPHANTIDAE

Eperigone tridentata (Emerton)—Four specimens, Stillwater, from 16 June to 15 Sept. 1965, C. Bailey.

Eperigone trilobata (Emerton)—Three specimens, Stillwater, from 16 June to 15 Sept. 1965, C. Bailey.

Erigone barrowei Crosby and Bishop—One hundred and twenty-six specimens, Stillwater, from 16 June to 15 Sept. 1965, C. Bailey.

Grammonota inornata Emerton—Seventy-four specimens, Stillwater, from 16 June to 15 Sept. 1965, C. Bailey.

Grammonota texana Banks—One specimen, Stillwater, 9 July 1965, C. Bailey.

**Islandiana flaveola* (Banks)—One specimen, Stillwater, 3 Sept. 1965, C. Bailey.

**Scylacens pallidus* (Emerton)—One specimen, Stillwater, 13 Aug. 1965, C. Bailey.

**Walckenaer vigilar* (Blackwell)—Nine specimens, Stillwater, from 16 June to 15 Sept. 1965, C. Bailey.

MIMETIDAE

Mimetus epeiroides Emerton—One immature ♂, Stillwater, 30 Sept. 1965, D. Bottrell.

OXYOPIDAE

Oxyopes apollo Brady—One immature specimen, Stillwater, 9 July 1965, C. Bailey.

SALTICIDAE

Habronattus rutherfordi Gertsch and Mulaik—One specimen, Stillwater, 8 Aug. 1965, collected by C. Bailey.

Marpissa formosa (Banks)—One ♂, Page, LeFlore Co., 23 June 1934.

Metaphidippus insignis (Banks)—Two specimens, Stillwater, 27 July 1965, C. Bailey.

**Peckhamia picata* (Hentz)—One specimen, Stillwater, 13 Aug. 1965, C. Bailey.

*SCYTODIDAE

**Scytodes thoracica* (Latreille)—One immature, Frederick, Tillman Co., 12 July 1965, D. Arnold.

THERIDIIDAE

Theridion goodnighorum Levi—One ♀, Stillwater, 6 Sept. 1966, R. Grothaus.

Theridion rabuni Chamberlin and Ivie—Forty-six specimens, Stillwater, 20 Aug. 1965, C. Bailey.

THOMISIDAE

Philodromus marzhi Keyserling—One ♀, Stillwater, 23 June 1965, W. Hadley.

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