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**The Distribution of Reduviidae (Hemiptera) in  
Oklahoma.**

By K. C. EMERSON, Stillwater, Oklahoma\*

The *Reduviidae* are mostly predacious on other insects, but several species are known to be hematophagous; among these are some which are intermediate hosts of certain pathogenic parasites and have attracted a great deal of attention. Many excellent papers have been published in connection with the

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\* Contribution from the Entomology Department of Oklahoma Agricultural and Mechanical College, Stillwater, Oklahoma.

experimental transmission of trypanosomiasis or Chagas's disease, but most of the literature deals with the taxonomy of the group. A few papers deal with the facultative blood-sucking of this group, citing many authentic cases.

The purpose of this paper is to make known the distribution of the family in Oklahoma. It is true that many of these species are of no pathogenic significance, but seven of the included species are listed by Herms as "likely to be of medical importance." Included in the list of references, are papers which contain descriptions and keys to the species mentioned.

The specimens from which these records have been obtained, are in the entomological museum of Oklahoma A. and M. College, and the identifications were made by Dr. H. M. Harris of Iowa State College.

*ONCEROTRACHELUS ACUMINATUS* (Say)—Stillwater 3.16.30.

*PYGOLAMPIS PECTORALIS* (Say)—Noble County 6.28.26.

*STENOPODA CINEREA* LaP—Ada 7.16.37, Page 6.23.37, Pawnee 6.17.37, Elmer 7.6.37, Stillwater 7.8.34, Strang 6.18.39, Broken Bow 6.19.34, Fairfax 7.31.32, Ardmore 6.8.39, Westville 6.15.39.

*NARVESUS CAROLINENSIS* Stal.— Stillwater 7.8.30, 6.4.34, 6.21.34, Flint—6.19.37, Grove 6.17.37, Page 6.23.37, Muse 6.25.37, Sayre 6.8.37, Lebanon 7.2.37, Grant 7.1.37, Broken Bow 6.13.39, Summerfield 6.14.39, Ardmore, 6.8.39, Claremore 6.20.39, Wyandotte 6.19.39.

*REDUVIUS PERSONATUS* (Linn.)—Cleo Springs 6.5.37, Taloga 6.6.37, Stillwater 7.3.39.

✓ *TRIATOMA SANGUISUGA* (LeConte)—Stillwater 5.20.32, 4.6.-34, Pearson 7.23.37, Osage County 8.4.35, Locust Grove 5.5.34, Henryetta 7.25.39.

*MELANOLESTES PICIPES* (H. S.)—Lebanon 7.2.37, Oswalt 7.3.37, Cheyenne 6.7.37, Sallisaw 2.28.30, Jay 7.2.31, Medford 8.29.31, Alva 8.4.33, Perkins 3.31.32, Watts 6.16.39, Wyandotte 6.19.39, Summerfield 6.14.39, many from Stillwater.

*M. ABDOMINALIS* (H. S.)—Sallisaw 2.28.30, Idabel 7.12.30, Kiowa Co. 9.15.38, Hugo 7.6.38, many from Stillwater.

*RASAHUS HAMATUS* (Fabr.)—Wilburton 6.12.34, Claremore 6.20.39, Westville 6.15.39, Watts 6.16.39.

*SIRTHENEA CARINATA* (Fabr.)—Perkins 5.8.32, Sallisaw 7. .31, Hinton 6.13.37, Summerfield 6.14.39, Stillwater 5.25.38.

*RHIGINA CRUCIATA* (Say)—Stillwater, nothing further given.

*APIOMERUS CRASSIPES* (Fabr.)—Lincoln County 7.9.31, Creek County 7.28.32, Okmulgee County 6.19.31, Stillwater 6.17.31, Herd 7.21.31, Pawnee 7.13.32, Centralia 6.27.31, Fairfax 7.30.32, Holdenville 7.17.37, Dewey 7.17.31, Bluejacket 6.19.31, Jay 7.8.31, Bryant 6.13.34, Quinton 6.10.34, Hugo 6.20.34, Cushing 7.3.32.

*APIOMERUS SPISSIPES* (Say) —Kenton 6.23.33, Stillwater 7.1.32, 9.18.31, 7.29.32, McCurtain County 7.8.32, Creek County 7.27.32, Jackson County 6.17.34, Cherokee 6.4.37, Hinton 6.13.37, Lugert 6.11.37, Clinton 6.4.39.

*ZELUS CERNICALIS* Stal.—Nashoba 6.14.34, Quinton 6.10.34, Hugo 6.20.34.

*Z. EXSANGUIS* Stal.—Fairfax 8.4.32, Davis 4.30.32, Cherokee 8.5.32, Roger Mills County 8.16.33, Watts 6.16.39, Stillwater 5.25.32, Sulphur 7.14.37, Bluejacket 6.19.31, Craterville 7.6.34, Wichita Nat'l Forest 7.8.34.

*Z. SOCIUS* ~~Nash~~<sup>Wich.</sup>—Stillwater 7.7.34, Bryant 7.24.34, Cherokee 8.25.32, Eufaula 10.31.34, Craterville 7.6.34, Idabel 8.13.37.

*PSSELLIOPUS CINCTUS* (Fabr.)—Smithville 8.19.31, Stillwater 9.22.33, Wilburton 6.13.34, Sallisaw 6.8.34, Flint 6.6.34, Grove 6.5.34, Stillwater 9.12.33.

*PS. BARBERI* Davis—Stillwater 4.1.32, 4.11.32, 3.13.33, Wyandotte 6.9.31, Grove 6.5.34, Davis 4.30.26, Sallisaw 2.28.29, Watts 6.16.39.

*FITCHIA APTERA* Stal.—Wilson 12.1.27, Stillwater 3.1.34, 12.14.24, 3.18.31, 2.23.32, 3.11.33, 2.26.32.

*ARILUS CRISTATUS* (Linn.)—Has been collected in every county.

*SINEA DIADEMA* (Fabr.)—Kenton 6.30.33, Fairfax 7.29.32, Optima 7.18.33, Alva 8.7.33, Pawnee 7.20.32, Cherokee 8.13.32, Grand 8.4.33, Stillwater 9.23.23, 9.24.30, 9.20.26, 9.16.31, 6.16.35, Oklahoma County 10.11.30, Laverne 8.4.33, Perkins 10.27.34, Fork 8.8.32, Henryetta 6.8.34, Eufaula 10.29.34, Wyandotte 6.4.34, Cushing 6.9.32, Osage County 8.3.32, Idabel 8.13.37, Noble 8.4.32, Bluejacket 6.20.31.

*S. SPINIPES* (H. S.)—Cleveland County 10.3.30; Fairfax 7.30.32, 8.1.32, Oklahoma County 10.4.30, Sallisaw 7.9.31, Pawnee 7.13.32, McIntosh County 6.18.33, Eagletown 6.28.37,

Hitchita 7.17.34, Noble County 7.31.32, Locust Grove 5.5.34, Bluejacket 6.19.31, Broken Bow 6.17.34, Ford 8.4.32, Stillwater, 8.4.26, 9.14.32.

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