

## THE ARANEIDA OF DALLAS COUNTY: PRELIMINARY NOTE<sup>1</sup>

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Little is known of the Araneida of the Southwest. The Peckhams (1909) made an excellent report on the jumping spiders of Austin, Texas, and vicinity. The report on "Oklahoma Spiders" by Banks, Newport, and Bird (1932) is also helpful. This is particularly true for the northern part of Texas, for many of our species are listed in that report. Other miscellaneous publications, such as those on new species by W. J. Gertsch (1932-33) have added to our knowledge of the spider-fauna of this section.

The present report is an abstract of a preliminary survey of Dallas County Araneida. The work begun in October, 1934, was continued through June, 1935. Throughout the entire period, collections were made in as widely diverse habitats as the county afforded.

So far, 112 species of Araneida have been found in Dallas County, representing 72 genera and 20 families. Six genera have been listed without specific determination. *Later study may reveal these as new species.* Three genera have been found in immature forms only, so that specific determinations cannot be made.

The following new species were collected:

<i>Species</i>	<i>Family</i>
<i>Tegenaria simplex</i> Bryant	Agelenidae
<i>Schizocosa perplexa</i> Bryant	Lycosidae
<i>Nodocion agilis</i> Bryant	Drassidae
<i>Clubiona transversa</i> Bryant	Clubionidae
<i>Sitticus auricomus</i> Bryant	Attidae

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*Prodidomus rufus* Hentz has been found adult, probably for the first time since Hentz described a female from Shreveport, Louisiana, in 1847.

A full list of finds, with indications of abundance, follows:<sup>2</sup>

<i>Eurypelma bentzi</i> (Girard) †	<i>Dictyna muraria</i> Emerton ‡
<i>Oecobius</i> sp. †	<i>Dictyna volucripes</i> Keyserling †
<i>Loxosceles rufescens</i> (Dufour) *	<i>Dictyna volupis</i> Keyserling*
<i>Loxosceles rufipes</i> (Lucas) *	<i>Agelena aperta</i> Gertsch*
<i>Physocyclus globosus</i> (Tazanowski) *	<i>Agelena naevia</i> Walckenaer ‡
<i>Spermophora meridionalis</i> (Hentz) *	<i>Agelena texana</i> Gertsch †
<i>Psilochorus pullulus</i> (Hentz) *	<i>Cicurina arcuata</i> Keyserling †
<i>Uloborus americanus</i> Walckenaer*	<i>Coras medicinalis</i> (Hentz) *
<i>Dictyna calcarata</i> Banks*	<i>Tegenaria derhami</i> (Scopoli) *
<i>Dictyna longispina</i> Emerton ‡	<i>Tegenaria simplex</i> Bryant n. sp.
<i>Tbanatidius</i> (immature) *	<i>Tetragnatha limnocharis</i> (Secley) *
<i>Dolomedes albiclavus</i> Bishop*	<i>Tetragnatha pallescens</i> Cambridge ‡
<i>Dolomedes sexpunctatus</i> (Hentz) †	<i>Micratbena gracilis</i> Walckenaer*
<i>Dolomedes triton</i> (Walckenaer) *	<i>Philodromus</i> sp.*
<i>Allocosa</i> sp.*	<i>Philodromus</i> sp.*
<i>Arctosa littoralis</i> Hentz*	<i>Philodromus infuscatus</i> Keyserling*
<i>Lycosa antelucana</i> Montgomery*	<i>Tibellus duttoni</i> (Hentz) *
<i>Lycosa avida</i> Walckenaer*	<i>Coriarachne versicolor</i> Keyserling*
<i>Lycosa bellua</i> Walckenaer †	<i>Misumena vatia</i> (Clerck) *
<i>Lycosa modesta</i> (Keyserling) *	<i>Misumenops asperatus</i> (Hentz) †
<i>Lycosa pulchra</i> (Keyserling) *	<i>Misumenops celer</i> Hentz*
<i>Lycosa riparia</i> Hentz*	<i>Misumenops oblongus</i> (Keyserling) *
<i>Lycosa scutulata</i> Hentz †	<i>Misumenops spinosus</i> Keyserling †
<i>Pirata sedentarius</i> Montgomery*	<i>Xysticus gulosus</i> Keyserling*
<i>Schizocosa</i> sp.*	<i>Xysticus nervosus</i> Banks*
<i>Schizocosa perplexa</i> Bryant n. sp. *	<i>Xysticus stomachosus</i> Keyserling*
<i>Schizocosa ocreata</i> (Hentz) †	<i>Nodocion agilis</i> Bryant n. sp.
<i>Schizocosa</i> sp.*	<i>Sergiolus variegatus</i> (Hentz) *
<i>Pardosa mercurialis</i> Montgomery ‡	<i>Teminius affinis</i> Banks*
<i>Pardosa pauxilla</i> Montgomery †	<i>Chiracanthium inclusum</i> (Hentz) †
<i>Pardosa prolifica</i> Cambridge †	<i>Clubiona abbotti</i> Koch?*
<i>Pardosa sternalis</i> Thorell*	<i>Clubiona maritima</i> L. Koch*
<i>Oxyopes helius</i> Chamberlain †	<i>Clubiona transversa</i> Bryant n. sp.*
<i>Oxyopes salticus</i> Hentz ‡	<i>Pburuvolithus</i> (immature) †
<i>Peucetia viridans</i> (Hentz) †	<i>Castianeira</i> (immature) *
<i>Teutana triangulosa</i> Walckenaer †	<i>Metacyrba taeniola</i> (Hentz) *
<i>Latrodectus mactans</i> (Fabre) ‡	<i>Tibiodina puerpera</i> (Hentz) †
<i>Theridion punctisparsum</i> Emerton*	<i>Peckhamia picata</i> (Hentz) †
<i>Nesticus suggerens</i> Chamberlain †	<i>Peckhamia scorpionia</i> (Hentz) *
<i>Bathypbantes formica</i> Emerton*	<i>Maevia vittata</i> (Hentz) *
<i>Lephtbypbantes minutus</i> Blackwall*	<i>Pellenes coronatus</i> (Hentz) *
<i>Microneta</i> sp.*	<i>Pellenes delectus</i> (Peckham) *
<i>Microneta micaria</i> (Emerton) *	<i>Pellenes elagns</i> Peckham*
<i>Ceraticelus emertoni</i> (Cambridge) *	<i>Agassa cyanea</i> (Hentz) *
<i>Ceraticelus formosus</i> (Banks) *	<i>Dendrypbantes capitatus</i> (Hentz) †
<i>Eperigone tridentata</i> (Emerton) *	<i>Dendrypbantes militaris</i> (Hentz) ‡

<sup>2</sup>Abundant = ‡

Frequent = †

Rare = \*

<i>Erigone autumnalis</i> Emerton*	<i>Dendryphantus octavus</i> (Hentz)†
<i>Erigone barrowsi</i> Crosby†	<i>Metaphidippus vitis</i> Cockrell*
<i>Argiope aurantia</i> Lucas†	<i>Phidippus audax</i> (Hentz)‡
<i>Argiope trifasciata</i> (Forsk.)*	<i>Phidippus pruinosus</i> Peckham*
<i>Araneus globosus</i> (Keyserling)*	<i>Sassacus papenboci</i> Peckham*
<i>Araneus trivittatus</i> (Keyserling)†	<i>Wala mitrata</i> (Hentz)*
<i>Epeira strix</i> Hentz*	<i>Wala palmarum</i> Hentz†
<i>Epeira trivittata</i> Keyserling*	<i>Wala vernalis</i> Peckham*
<i>Eustala prompta</i> (Hentz)†	<i>Sitticus auricomus</i> Bryant n. sp.*
<i>Epeira trivittata</i> (Keyserling)*	<i>Hycitia bina</i> (Hentz)†
<i>Eustala prompta</i> (Hentz)†	<i>Marpissa undata</i> (DeGeer)‡
<i>Marxia stellata</i> (Hentz)*	<i>Salticus albocinctus</i> Peckham*
<i>Singa</i> (immature)*	<i>Dysdera crocata</i> C. Koch*
<i>Wixia infumata</i> (Hentz)*	<i>Aysba decepta</i> Banks*
<i>Tetragnatha elongata</i> Walckenaer*	<i>Aysba gracilis</i> (Hentz)*
<i>Tetragnatha extensa</i> Linnaeus*	<i>Prodidomus rufus</i> Hentz*
<i>Tetragnatha laboriosa</i> (Hentz)‡	

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