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AN ADDITION TO THE LIST OF SPIDERS COLLECTED IN CLARK COUNTY, ARKANSAS

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A preliminary list of spiders collected from Clark County, Arkansas was presented by Dorris (1968). At that time collections had been made for a period of one year only. Intensive collecting during each season of the year from 1967-1968 yielded an additional 3 families and 108 species of spiders unreported from Clark County.

The present research indicates that there is a very rich fauna of spiders in Arkansas and that spider populations of this state may far exceed those of surrounding southern states. Because of the unlimited expanse of varying habitats such as Delta, prairie, hills, mountains, swamps and other similar places a rich fauna of species ranging from the most common to the least common is expected.

From previous reports of nearby surrounding southern states and preliminary research of Clark County spiders, it appears that Arkansas offers a much richer spider fauna than most southern states. For instance, Fitch (1963) reported 192 species from Oklahoma, Dorris and McGaha (1967) reported 280 species from Mississippi, and Peck (1966) found 202 species in Missouri. Other surrounding states have reported similar species lists which are seemingly smaller than that expected from Arkansas.

At the present time, from Clark County alone, 28 families representing 216 species have been collected. The writer believes that more intensive collecting over a longer period of time and over a wider area of Arkansas will yield a very large list of species from the state.

Additions to the list found in Clark County prior to this time are as follows:

DICTYNIDAE

Dictyna segregata

Gertsch & Mulaik

GNAPHOSIDAE

Rachodrassus echinus

Chamberlin

Drassylus covensis Exline

Drassylus creolus

Chamber & Gertsch

Drassylus mephisto Chambers

Drassylus fallens Chamber

Sergiolus capulatus

(Walckenaer)

Cylphosa sericata (L. Koch)

Cesonia bilineata (Hentz)

Zelotes laccus (Barrows)

Zelotes hentzi Barrows

Dressyllus depressus (Emerton)

CLUBIONIDAE

Meriola decepta Banks

Clubiona abbotii C. L. Koch

Clubiona moesta Banks

- Scotinella formica* (Banks)
Trachelas laticeps Bryant
Castianeira vulnerea Gertsch
Castianeira descripta (Hentz)
Castianeira longipalpus (Hentz)
ANYPHAENIDAE
Anyphaena maculata Banks
Anyphaena fragilis Banks
Anyphaena celer (Hentz)
THOMISIDAE
Misumenops celer (Hentz)
Misumenops oblongus Keyserling
Xysticus texanus Banks
Xysticus ferox (Hentz)
Xysticus auctificus Keyserling
Xysticus funestus Keyserling
Philodromus pernix Blackwell
Philodromus rufus Walckenaer
Philodromus keyserlingi Marx
Philodromus marxii Keyserling
Philodromus vulgaris Keyserling
Oxyptila conspurcata Thorell
SALTICIDAE
Phidippus princeps (Peckham)
Phidippus clarus Keyserling
Phidippus carolinensis
 Peckham & Peckham
Phidippus purpuratus
 Keyserling
Phidippus incertees Peckham
Phidippus mystaceus Emerton
Phidippus insignarius C. L. Koch
Phidippus pulmanii (Peckham)
Agassa cyanea (Hentz)
Agassa cerulea (Walckenaer)
Eris aurantia Lucas
Eris pineus (Kaston)
Eris marginata (Walckenaer)
Maevia vittata (Hentz)
Metacyrba undata (DeGreer)
Metacyrba taeniola (Hentz)
Peckhamia picata (Hentz)
Metaphidippus insignis (Banks)
Metaphidippus protervus
 (Walckenaer)
- Paraphidippus marginatus*
 (Walckenaer)
Sitticus floridanus
 Gertsch & Mulaik
Hentzia palmarum (Hentz)
Hentzia mitrata (Hentz)
Thiodina sylvana (Hentz)
Icius elegans Emerton
Habronattus coronatus (Hentz)
THERIDIIDAE
Archeearanea tepidariorum
 (C. L. Koch)
Theridion differens Emerton
Argyrodes trigonum (Hentz)
Euryopsis funebris (Hentz)
MIMETIDAE
Mimetus interfector Hentz
Ero furcata (Villers)
ARANEIDAE
Glyptocranium bisaccatum
 Comstock
Gasteracantha elipsoides
 (Walckenaer)
Acacesia hamata (Hentz)
Araniella displicata (Hentz)
Conepeira ozarkensis Archer
Epeira cornuta (Clerck)
Wixia ectypa (Walckenaer)
Aranea nordmanni (Thorell)
Aranea marmoreus Clerck
Aranea thaddeus (Linnaeus)
Neoscona sacra (Walckenaer)
Neoscona pratensis (Hentz)
Neosconella pegnina (Walckenaer)
Acanthepeira moesta Comstock
Singa pratensis Emerton
TETRAGNATHIDAE
Mimognatha foxi (McCook)
Pachygnatha tristriata C. L. Koch
Tetragnatha laboriosa Hentz
OECOBIIDAE
Oecobius texanus Bryant
ERIGONIDAE
Eperigone maculata (Banks)
Eperigone autumnalis Emerton

Spiders Collected from Mud-Dauber Nests

<i>Erigone tridentata</i> (Emerton)	<i>Lycosa helluo</i> Walckenaer
<i>Grammonata maculata</i> Banks	<i>Lycosa helluo annexa</i>
<i>Grammonata inornata</i> Emerton	Chambers & Ivie
<i>Walckenaera vigilax</i> (Blackwall)	<i>Pardosa pauxilla</i> Montgomery
LYSSOMANIDAE	<i>Pardosa saxatilis</i> (Hentz)
<i>Lyssomanes viridis</i> (Walckenaer)	<i>Pardosa saxatilis atlantica</i>
LINYPHIIDAE	Emerton
<i>Meioneta fabra</i> (Keyserling)	<i>Pirata minutus</i> Emerton
<i>Meioneta micaria</i> Emerton	<i>Pirata sylvanus</i>
LYCOSIDAE	Chambers & Ivie
<i>Schizocosa avida</i> (Walckenaer)	<i>Pirata sedentarius</i> Montgomery
<i>Arctosa funerea</i> (Hentz)	OXYOPIDAE
<i>Lycosa antelucana</i> Montgomery	<i>Oxyopes helius</i> Chambers

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