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118

## ADDITIONS TO THE WICHITA COUNTY, TEXAS SALTICIDAE. James C. Cokendolpher

The salticid fauna of Wichita County, Texas, as reported by Carpenter (1972, Southwest. Nat. 17: 161-168) contained 30 species. In 1977, Ms. R. M. Carpenter kindly donated the remainder of her collection to Midwestern State University [3400 Taft, Wichita Falls, Texas 76308]. Examination of all her material and specimens accumulated at MSU over the past 10 years has resulted in many noteworthy additions, the majority of which were either identified or verified by Dr. D. B. Richman and Mr. G. B. Edwards of the University of Florida, for which their assistance Is gratefully acknowledged.

Several changes are needed regarding the Carpenter material. *Phidippus variegatus* (Lucas) is a junior synonym of *P. audax* (Hentz), *Pellenes coronatus* (Hentz) equals *P. coecatus* (Hentz), and *Hentzia palmarum* (Hentz) becomes synonymous with *Hentzia ambigua* (Walckenaer). The specimens of *Marpissa bina* (Hentz) are considered to be *M. formosa* Banks. Only the single immature of the specimens reported as *Icius elegans* (Hentz) actually belongs to this genus, but it is not *elegans*. The other specimens are *Salticus peckhamae* Cockerell. New additions to the known Salticidae of Wichita County are:

Habrocestum acerbum (Peckham & Peckham)

Hentzia sp.

*Marpissa lineata* (C. L. Koch) *Metaphidippus cf. insignis* (Banks)

Metaphidippus sp. 1 Metaphidippus sp. 2

Neonella sp.

Phidippus cardinalis (Hentz)

*Phidippus comatus* Peckham & Peckham *Phidippus princeps* (Peckham & Peckham)

Phidippus sp. 1 Phidippus sp. 2

Peckhamia americana (Peckham & Peckham)

Pellenes cf. birgei Peckham & Peckham

Pellenes calcaratus Banks

Pellenes cf. hirsutus Peckham & Peckham Pellenes limatus Peckham & Peckham Pellenes rutherfordi Gertsch & Mulaik

Pellenes sp.

Sarinda hentzi (Banks) Sitticus absolutus Gertsch Synageles noxiosa (Hentz) Zygoballus sexpunctatus (Hentz)

The six species listed as undetermined are possibly new to science; unfortunately they belong to genera in need of revision.