

Occurrence of the milliped *Pachydesmus crassicutis adsinicolus* Hoffman in Florida (Polydesmida: Xystodesmidae)

The xystodesmid milliped tribe Pachydesmini is represented in the southeastern states by three genera — *Pachydesmus* Cook, *Dicellarius* Chamberlin, and *Thrinaxoria* Chamberlin and Hoffman — eight species, and five subspecies (Hoffman 1958, 1999; Shelley 1984, 2002). The only one presently known from Florida is *Dicellarius*, represented by *D. okefenokensis* (Chamberlin), in the peninsula, and *D. b. bimaculatus* (McNeill) and *D. b. fictus* (Chamberlin) in the panhandle (Shelley 1984, 2001).

The most proximate record of *Thrinaxoria* is of *T. bifida* (Wood) in Dougherty County, Georgia, some 70 mi (112 km) north of the Florida state line at Leon County (Shelley 1984), while *Pachydesmus crassicutis adsinicolus* Hoffman occurs in Mobile County, Alabama, around 35 mi (56 km) west of the western extremity of the panhandle (Hoffman 1958).

The latter can now be reported from Florida, as I recently discovered a male in the Florida State Collection of Arthropods from Escambia County, 5 mi (8 km) south of Atmore, Alabama, collected by E. Harvey on 27 September 1964. This male agrees closely with that from Mobile County illustrated by Hoffman (1958, figs. 10c, 11c); the site is near the junction of Florida highway 97 and Escambia County road 4, approximately 4 mi (6.4 km) W of Bratt and 27 mi (43 km) NNW of Cantonment.

Pachydesmus c. adsinicolus belongs in the category of Southeastern Endemic species as delineated by Shelley (2001), and its discovery increases the state's fauna to 8 orders, 18 families, 34 genera, and 54 species/subspecies, including the adjustments required by the discoveries in Florida of *Pseudojulus paynei* (Hoffman) (Julida: Parajulidae) and the unidentifiable species of *Eurhinocricus* Brölemann (Spirobolida: Rhinocricidae) (Shelley, in submission; Shelley and Edwards, in press).

Literature Cited

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