

NEW UNITED STATES RECORDS FOR TWO HETEROPTERA:  
*PELLAEA STICTICA* (PENTATOMIDAE) AND  
*RHINACLOA PALLIDIPES* (MIRIDAE)

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*Abstract.*—*Pellaea stictica* (Dallas), a widespread Neotropical pentatomid, is reported for the first time from Texas, and *Rhinacloa pallidipes* Maldonado, a mirid known formerly only from Puerto Rico, is reported from Florida. A brief taxonomic review and diagnostic characters are given to help distinguish these species from the related U.S. fauna.

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This paper is provided to make available the records of two Heteroptera previously not known to occur in the United States. Reported are the pentatomid *Pellaea stictica* from Texas and the mirid *Rhinacloa pallidipes* from Florida. Pertinent literature and diagnostic information are provided.

***Pellaea stictica* (Dallas)**

*Pellaea stictica*, originally described in the genus *Rhaphigaster* (Dallas, 1851), is a Neotropical stinkbug known from Argentina, Brazil, Colombia, Ecuador, Guyana, Mexico (Oaxaca and Yucatan) and Panama (Kirkaldy, 1909). Rolston (1976) confirmed that *Pellaea* was the correct generic placement for the species, and Rolston and McDonald (1981) later included *Pellaea* in section 2 of a 3 part key to the Pentatomini of the Western Hemisphere. Distant (1891) provided a color figure of the adult. The host of this species is unknown.

This new U.S. record is based on a male and female (U.S. National Museum of Natural History [USNM]) taken alive on citrus at Weslaco, Hidalgo Co., Texas, 14 Oct. 1983, on the grounds of the Texas A. & I. Citrus Center, by J. V. French. In addition to the above records, there are specimens in the USNM collection from Costa Rica, Mexico (Jalisco), Paraguay, Peru, and Venezuela.

*Pellaea stictica* is easily distinguished from all other pentatomids in the U.S. by the dark reddish-brown dorsum spotted and marbled with yellowish orange, the pale undersurface of the body with blue-black to black spots (including spiracular openings), and pale legs with 2 blackish stripes on each tibia and femur.

***Rhinacloa pallidipes* Maldonado**

Recently, F. W. Mead (Fla. Dept. Agric., Gainesville) sent to me an adult female plant bug (USNM) collected alive on Brazilian pepper, *Schinus terebinthifolius* Raddi, at Hollywood, Broward Co., Florida, 27 Oct. 1983, by L. J. Daigle. I identified the specimen as *Rhinacloa pallidipes* by using Maldonado's (1969) key