A NEW U.S. PYRALOID SPECIES RECORD

by

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Omiodes martyralis (Lederer) (Fig. 1), is a Neotropical species described from Brazil. Specimens of this species exist in The National Museum of Natural History, Smithsonian Institution, Washington, DC, from Mexico, Honduras, Guatemala Costa Rica, Panama, Venezuela, Paraguay, Brazil, and the West Indies from Dominica, Grenada, Puerto Rico, and Cuba. A single adult was captured in an ultraviolet light trap 4.2 miles NE Abita Springs, Louisiana on May 7, 1984, and represents a new state and U.S. record. No other specimens have appeared among more than 20,000 nightly light trap samples from this same location.

Omiodes indicata (F.) is the only other member of the genus presently known to occur in Louisiana, a fairly common species that is slightly smaller, colored yellow and black. O. martyralis is entirely rusty-orange in color, with dark maculation lines above, and longer wings than O. indicata.

In Cuba, the species appears to have been reared on Lonchocarpus sericeus and in Puerto Rico on Lonchocarpus latifolia and Andira inermis, members of Fabaceae (=Leguminosae).

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Fig. 1. Omiodes martyralis (Lederer)