

# *Schinia arcigera* (Gn.) in Louisiana

by

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The Heliiothinae species *Schinia arcigera* (Gn.) (Fig. 1) feeds in it's larval stage upon common aster species. According to Hardwick (1996), this small flower moth occurs from Nova Scotia and much of Canada, the United States, and south to Mexico City. The brown forewings of both male and female are similar in color and maculation, with a distinct white curved antemedial line and white postmedial line. The forewing basal area is very dark brown, as is a broad band adjacent proximally and distally of the postmedial line. The remaining forewing median and outer areas are lighter brown in color. The hindwing of the male has a very dark broad outer band, the inner area is yellow as is the abdomen. The hindwing of the female is entirely black as is most of the abdomen.

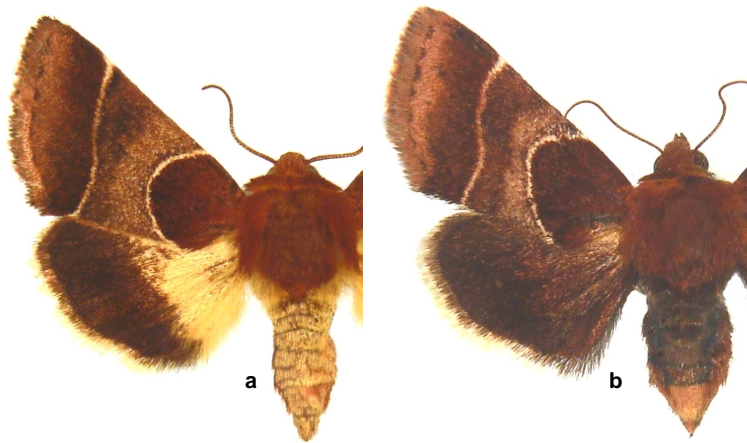


Fig. 1. *Schinia arcigera*: a. male, b. female.

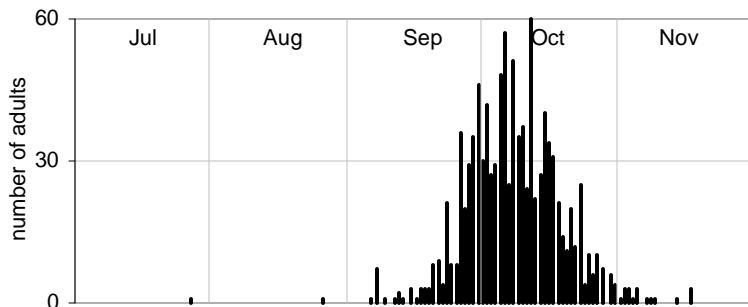


Fig. 2. *Schinia arcigera* taken at sec.24T6SR12E, 4.2 mi.NE Abita Springs, Louisiana. n = 1039

The dates of capture are shown in fig. 2., indicating a single brood peaking very early October. The parishes in which *arcigera* have been taken are shown in Fig. 3.

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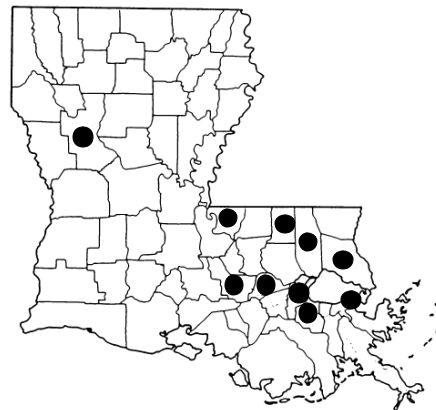


Fig. 3. Parishes records for *S. arcigera*.

## Literature cited

Hardwick, D.F. 1996. A Monograph to the North American Heliiothentinae. privately printed. 279pp., 25 plates.