

# *Euagrotis lubricans* (Guenee) in Louisiana

by  
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The noctuid moth *Euagrotis lubricans* (Gn.) (Fig. 1) is fairly common in piney woodlands in Louisiana, though usually encountered only as singletons at ultraviolet light. *E. lubricans* was previously reported at Baton Rouge, Louisiana by Chapin & Callahan (1967). This species is reported by Covell (1984) and Forbes (1954), to occur over most all of the southeastern United States. Both, Covell and Forbes reported the species has presumably two broods, January to April -May and July to August - September.

In Louisiana, there are three periods which exhibit populations peaking throughout the year; end of March, end of June and early October (Fig.2), indicating at least three larger broods, though more likely there may be three additional lesser populated broods. The parish record locations for Louisiana are illustrated in Fig. 3.

The maculation of the forewing of *lubricans* can be very pronounced with the antimedial, median and postmedian lines well marked, but in colder months can also appear unmarked, nearly uniform red-brown.

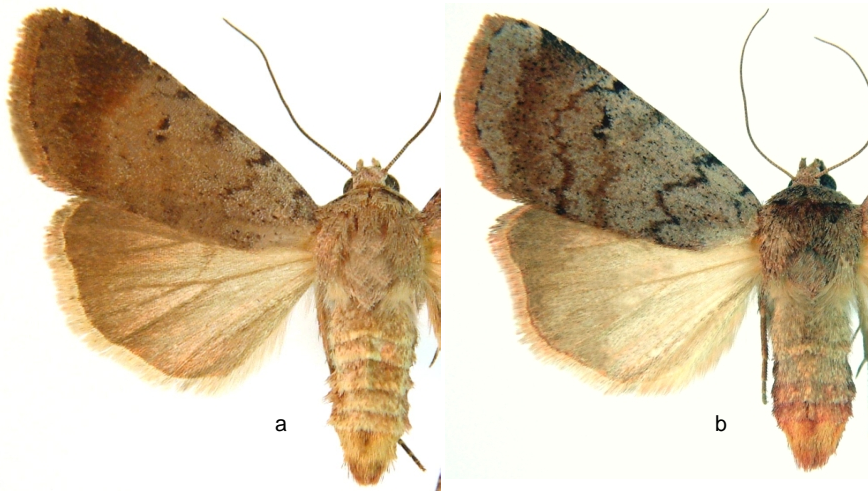


Fig. 1. *Euagrotis lubricans*: a. male, b. female

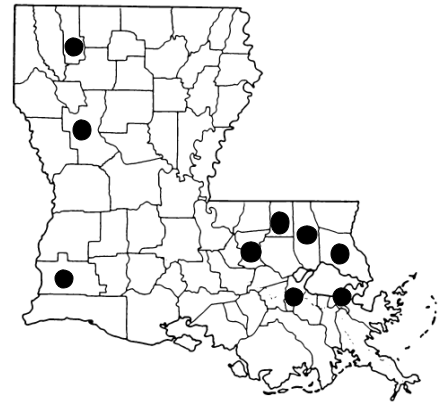


Fig. 3. Parishes in which *E. lubricans* has been captured.

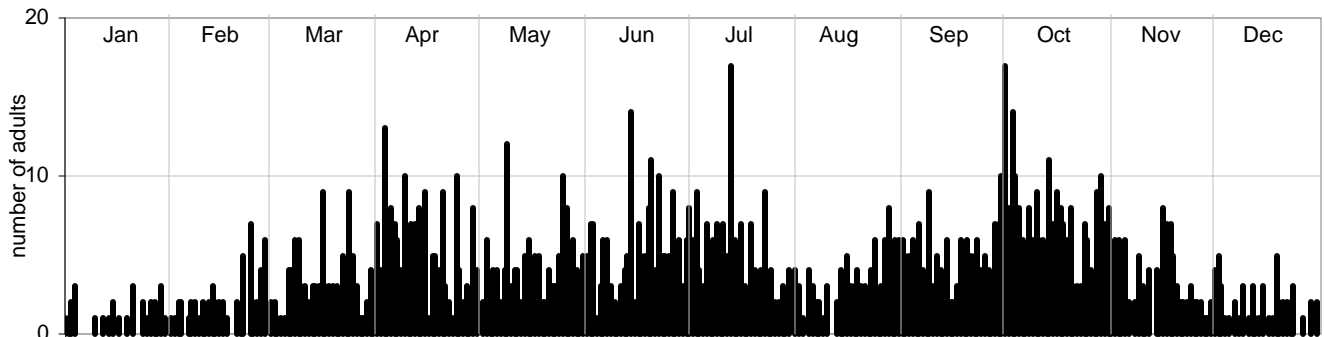


Fig. 2. *Euagrotis lubricans* adults taken at sec.24T6SR12E, 4.2 mi. NE Abita Springs, Louisiana n = 1421

## References

- Chapin, J.B. and Philip S. Callahan 1967. A list of the Noctuidae (Lepidoptera, Insecta) collected in the vicinity of Baton Rouge, Louisiana, Proc. La. Acad. Sci. 30: 39-48.
- Covell, Jr., C.V. 1984. A field guide to moths eastern North America. The Peterson Field Guide Series No. 30. Houghton Mifflin Co., Boston. xv + 469pp., 64 plates.
- Forbes, W.T.M. 1954. Lepidoptera of New York and neighboring states, Noctuidae, Part III, Cornell Univ. Agr. Exp. St. Mem. 329. Ithaca, New York, 433 pp.