

## COLLECTIONS

Material covered in this study has been deposited in the Florida State Collection of Arthropods (Division of Plant Industry, P.O. Box 1269, Gainesville, Fla. 32602) and in the author's private collection at 301 N. 39th Street, McAllen, Texas 78501.

## ACKNOWLEDGMENTS

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FIREFLY FLICKER FUSION FREQUENCY.—(Note). Flicker fusion for an adult female of *Photuris versicolor* (complex) (Coleoptera: Lampyridae) was found to occur at 41.6 and 45.4 flickers per second in 2 successive trials on the same insect. The stimulus had an absolute energy level of 0.602 microwatts per square centimeter and a peak intensity at 550 nanometers. The insect had been allowed to dark-adapt for 45 minutes before testing. Equipment and technique were those used by H. R. Agee (1971, Ann. Ent. Soc. Amer. 64:942). The test animal, captured as a larva, eclosed 11 days prior to the study. It has been deposited with Dr. J. E. Lloyd, Department of Entomology and Nematology, University of Florida. I thank Drs. H. R. Agee (U.S.D.A.), J. E. Lloyd (Univ. Fl.), and J. C. Davis (U.S.D.A.) for their assistance and use of facilities.—R. M. Merkhofer, Department of Botany, University of Florida, Gainesville 32611.