

**COCKROACH COLLECTIONS FROM TENNESSEE
(BLATTARIA: BLATTELLIDAE)**

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ABSTRACT

Collections of feral cockroaches made in Tennessee mostly from Chickasaw State Park included the following: *Chorisoneura texensis* Saussure & Zehntner, *Ischnoptera deropeltiformis* (Brunner), *Parcoblatta bolliana* (S. & Z.), *P. caudelli* Hebard, *P. divisa* (S. & Z.), *P. fulvescens* (S. & Z.), *P. lata* (Brunner), *P. uhleriana* (Saussure) and *P. virginica* (Brunner). The first named species has previously not been recorded closer than Natchez, Mississippi.

RESULTS

Chickasaw State Park, Chester County, Tennessee was the site of cockroach collections by blacklight trap and other means on July 11, 1969 and again June 11-14, 1973. The most unexpected catch was a single male *Chorisoneura texensis* Saussure and Zehntner 1893 in the light trap. This small species is the only United States representative of a large (84 species) neotropical genus of Latin America and the Orient. It has been recorded along the Atlantic and Gulf coastal areas from Tryon, North Carolina to Brownsville, Texas and from inland locations: Marietta, Georgia; Waco, Texas; and Natchez, Mississippi (Hebard, 1971). The most recent

published record was by Friauf (1953) from tall shrubs in xeric, live oak hammocks at Welaka (Putnam County), Florida. Dr. James J. Friauf, in recent correspondence, reported finding this same species "in the Nashville basin area" but has not published his findings. Because the Tennessee record is so far removed from the nearest previously reported locality (Natchez, Mississippi) it seems desirable to record these collections by Dr. Friauf and me.

Other cockroach species collected at Chickasaw State Park are *Parcoblatta bolliana* (Saussure and Zehntner) VI/11-14/73, *P. caudelli* Hebard VI/11/69 and VI/11-14/73, *P. divisa* (Saussure and Zehntner) VI/11/69 and VI/11-14/73, *P. fulvescens* (Saussure and Zehntner) VI/11-14/73, *P. lata* (Brunner) VI/11-14/73, *P. uhleriana* (Saussure) VI/11/69, and *Ischnoptera deropeltiformis* (Brunner) VI/14/73. In addition *Parcoblatta virginica* (Brunner) was taken at Cumberland Mountain State Park, Tenn., on VI/19/73.

LITERATURE CITED

- Friauf, James J. 1953. An ecological study of the Dermaptera and Orthoptera of the Welaka area in northern Florida. Ecol. Monogr. 23: 79-126.
Hebard, M. 1917. The Blattidae of North America north of the Mexican boundary. Memoirs Amer. Entomol. Soc. 2: 1-284.

TAS EXECUTIVE COMMITTEE TO MEET FEBRUARY 1

The executive committee of the Tennessee Academy of Science will meet Friday, February 1, 1974, at 7:00 p.m. in the Walnut Room of Hill Student Center, George Peabody College for Teachers. Parking space is provided behind Hill Center off 18th Ave., South.