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**New Distribution Records of Zoraptera (Insecta)  
in Oklahoma**

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Since the collections of Van Cleave, Drew, and Goin (1961) and of those listed by Riegel (1963) from eastern Oklahoma, new records from central Oklahoma have been found for *Zorotypus hubbardi* Caudell.

Colonies from Oklahoma Co. represent a new eastward record for *Z. hubbardi*, extending the range to 97° 50' W. from 96° 30' W. (Riegel 1963).

The following list represents new localities for *Z. hubbardi* from Oklahoma.

Cleveland Co., University of Oklahoma, Oliver's Woods Wildlife Refuge.

Two colonies.

- (1) January 24, 1967. About 150 specimens collected from a rotten log.
- (2) March 11, 1967. About 230 specimens collected from a rotten log. About 100 specimens were kept alive, and from 131 preserved specimens the following counts were made.

Adult females: 31 specimens of which 4 were dealate, 18 were apterous, and 9 had vestigial eye spots and lateral projections from the mesonotum and metanotum.

Adult males: 50 specimens of which all were normal apterous.

Nymphs: 50 specimens of which 37 had no wing pads and 13 had wing pads.

Oklahoma Co., Northeast Oklahoma City. Four colonies.

- (1) August 26, 1967. About 20 specimens in rotten log.
- (2) August 28, 1967. About 10 specimens under bark of log.
- (3) August 28, 1967. About 20 specimens from small rotten log.
- (4) August 28, 1967. About 60 specimens from large rotten log. Two alate females and one dealate female were found here.

All preserved specimens were deposited in the Entomological Collection of the Stovall Museum at the University of Oklahoma.

LITERATURE CITED

- Riegel, Garland T. 1963. The distribution of *Zorotypus hubbardi* (Zoraptera). *Ann. Entomol. Soc. Amer.* 56(7):744-747.
- Van Cleave, H. W., W. A. Drew, and J. M. Goin. 1961. The distribution of Zoraptera in Oklahoma. *Proc. Okla. Acad. Sci.* 42:157-158.
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