

ENTOMOLOGICAL NEWS

AND

PROCEEDINGS

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OF

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VOLUME XXXV, 1924

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E. T. CRESSON, JR., Associate Editor

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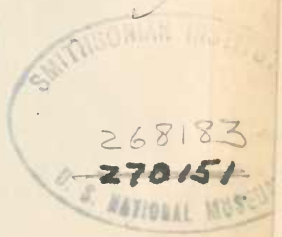
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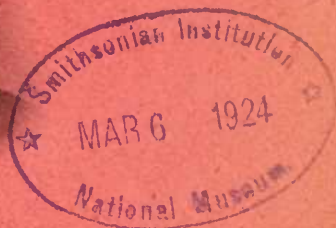
# ENTOMOLOGICAL NEWS

Vol. XXXV

No. 3



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TO CONTRIBUTORS. All contributions will be considered and passed upon at our earliest convenience and, as far as may be, will be published according to date of reception. The receipt of all papers will be acknowledged. Proof will be sent to authors only when specially requested. Twenty-five "extras" of an author's contribution, without change in form and without covers, will be given free when they are wanted; if more than twenty-five copies are desired *this should be stated on the MS.*

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Owing to increased cost of labor and materials, no illustrations will be published in the News for the present, except where authors furnish the necessary blocks, or pay in advance the cost of making blocks and pay for the cost of printing plates. Information as to the cost will be furnished in each case on application to the Editor. Blocks furnished or paid for by authors will, of course, be returned to authors, after publication, if desired.

## STATED MEETINGS

Of the Entomological Section of The Academy of Natural Sciences of Philadelphia, and of The American Entomological Society will be held at 7.30 o'clock P. M. on the following dates during 1924: January 24, February 28, March 27, April 24, May 22, September 25, October 23, November 20, and Dec. 8.

Communications on observations made in the course of your studies are solicited; also exhibits of any specimens you consider of interest.

The printer of the News will furnish reprints of articles over and above the twenty-five given free at the following rates: One or two pages, twenty-five copies, 35 cents; three or four pages, twenty-five copies, 70 cents; five to eight pages, twenty-five copies, \$1.40; nine to twelve pages, twenty-five copies, \$2.00; each half-tone plate, twenty-five copies, 30 cents; each plate of line cuts, twenty-five copies, 25 cents; greater numbers of copies will be at the corresponding multiples of these rates.

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## An Annotated List of the Ants of Mississippi (Hym.).

By M. R. SMITH, A. and M. College, Mississippi.

(Continued from page 54.)

### 25.—*P. dentata* Mayr.

Tupelo; Aberdeen; A. and M. College; Sturgis. Next to *vinelandica* this is one of the most common species of *Pheidole* in Mississippi. Unlike the former species, *dentata* seems to prefer building its nests under stones, logs, planks, etc. The soldiers and workers probably feed almost entirely on insects.

*P. dentata* is considerably larger than *vinelandica* and possesses more rounded thoracic angles. The specimens examined by the writer have two spines on their gular borders, while those of *vinelandica* are bare of spines. The presence, or absence of spines should not be relied upon entirely, however, in the determination of the species of *Pheidole*.

### 26.—*P. dentata* var. *commutata* Mayr.

Sibley. The writer has not taken this variety in the state but on different occasions has received specimens from Mr.



The question of the *ii* versus *i* in specific patronymic names, is exhaustively dealt with in Opinion 8 of the International Commission, (see Pub. 1938, Smithsonian Institution, pp. 11-12, 1910).

As this opinion may be unavailable to many readers, its conclusion is quoted.

"The conclusion must therefore be drawn that under the present Code the original form of the name should be retained, regardless of the question whether it ends in *i* or *ii*, although authors are advised to be very careful about this point in forming new names, and to adopt the *ii* only when the person's name used as a basis for the specific name ends in *i*".—WM. BARNES and F. H. BENJAMIN, Decatur, Illinois.

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### The Genus *Cyptobunus* Banks (Phalangida).

In 1905 Banks described (Ent. News, 16:252) a small Phalangid from a cave near Limespur, Montana, which he named *Cyptobunus cavicolus*. Banks based his genus *Cyptobunus* primarily on the absence of lateral teeth on the claws of the tarsi of the third and fourth legs. In 1914 Roewer (Arch. f. Naturg. v. 80, Abt. A. Heft. 12, p. 167) stated that he believed that the type was an immature specimen and that the real position of the genus must await the examination of mature specimens.

Some years ago the Cornell University collection received from Prof. R. A. Cooley two specimens of the species from the same cave, collected in 1910. They are apparently mature and about 2 mm. in length. The claw of the tarsi of the third and fourth legs bear on each side a small but distinct tooth. Since in other respects this species agrees generically with *Sclerobunus robustus* Packard, the type of the genus, it must be placed there. *Cyptobunus* therefore becomes a synonym of *Sclerobunus*.—C. R. CROSBY and S. C. BISHOP, Cornell University, Ithaca, New York.

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### *Muscina pascuorum* Meigen in Maryland (Dipt.: Muscidae).

This common European fly, first captured in America in 1922 in Massachusetts, Connecticut, New York and New Jersey (C. W. Johnson, Psyche, XXX, 1, 1923) is taken this, the following year at Plummers Island, Maryland; one female, in house, November 11, 1923. R. C. SILANNON, U. S. National Museum, Washington, D. C.