

ADDITIONS TO THE OHIO LIST OF ROBBER FLIES.

(DIPTERA: ASILIDAE.)

STANLEY W. BROMLEY.

Since the appearance of my "Preliminary List of the Robber Flies of Ohio," (Ohio State Museum Science Bulletin, Vol. I, No. 2, November 1, 1931), the assiduous collecting of Mr. E. S. Thomas, Curator of Natural History, and Mr. Charles F. Walker, Assistant Curator, has brought to light five additional species hitherto unrecorded from the state. Three of these were not in the hypothetical list. The total number for the state now stands at 70 species.

66. *Leptogaster incisuralis* Loew. Franklin County, ("Red Hills"), September 2, 1932. (C. F. Walker.) At light. Three specimens.
67. *Bombomima champlainii* Walton. Flat Rocks, Lancaster, July 1, 1931. (E. S. Thomas.) One specimen.
68. *Mallophora clausicella* Macquart. Lynx, Adams County, July 30, 31, 1932. (E. S. Thomas and C. F. Walker.) Seven specimens. Fairfield County, Berne Township, August 14, 1932. (C. F. Walker.)
69. *Asilus angustipennis* Hine. Washington Township, Jackson County, August 30, 1931. (E. S. Thomas.) One specimen. A very rare species.
70. *Asilus prairiensis* Tucker. Higby, Ross County (on prairie). June 20, 1931. (C. F. Walker.) One specimen.

In addition, specimens of *Promachus hinei* Bromley (Annals Ent. Soc. America, XXIV, 2, 435, 1931) were collected near the type locality (West Jefferson), at Newport, Madison County, September 5, 1931 (E. S. Thomas), and Franklin County, Big Darby, September 12, 1931 (E. S. Thomas). One of these, a male, at Newport, was taken with the yellow-jacket (*Vespa maculifrons*) as prey.

The Development of Genetic Characters.

This is one of the most valuable and important biological books of recent years. Recognizing the opposition of the fundamental concepts of genetics and those of experimental embryology in regard to the nature and development of the organism, the author attempts a reconciliation of these views. The facts of experimental embryology are clearly and logically set forth, and their contribution to the development of adult characteristics carefully evaluated. It is essential that all zoologists have access to a copy of this clear analysis of developmental problems.—L. H. S.

Experimental Analysis of Development, by B. Dürken; translated by H. G. and A. M. Newth. 288 pp. New York, W. W. Norton & Co., 1932.