

A Bibliography of the Mosquito Publications of
Fred V. Theobald (1868-1930)*

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The events of the closing years of the 19th century connected with the disclosure that malaria was transmitted by mosquitoes initiated an outburst of scientific interest in this group of insects that continues unabated to the present time. Quickly realizing that species identification was essential to the research and control of mosquitoes, administrators of the British Museum (Natural History) in 1899 obtained the services of Fred V. Theobald to begin the taxonomic study of this hitherto greatly neglected family of Diptera. Theobald proved to be a rapid and indefatigable worker, with the result that between 1900 and 1914 he issued at least 65 separate publications dealing with mosquitoes. This included his mammoth five volume work entitled "A Monograph of the Mosquitoes of the World" comprising a total of 2459 pages. Beginning in 1910, he transferred back to work in agricultural entomology, including the taxonomic study of aphids, and his publications on mosquitoes soon ceased.

Theobald was the first individual to work extensively with the systematics of mosquitoes of the world. Although many of his concepts of relationships within the Culicidae have subsequently had to be readjusted, the value of his pioneering contributions to culicidology should not be overlooked or underestimated. This bibliography has been prepared to call attention to the magnitude and scope of the work done by him.

We are indebted to Dr. Peter Mattingly for making available to us a copy of the report published by C. A. W. Duffield entitled "Books, reports, pamphlets, and papers published by the late Fred V. Theobald" (1931. Privately printed in Great Britain by William Clowes and Sons, Limited, London. 16 pp.). Our examination of the literature has made it possible to make a number of additions and corrections to the Duffield list. Both Dr. Mattingly and Dr. John N. Belkin were kind enough to read and comment on the manuscript for this article. All references cited have been seen by us. Since all of the listed references were authored by Theobald alone, his name is not repeated for each reference.

1892. An account of British flies (Diptera). Vol. 1, 215 pp., illus. London.
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- _____. Two new Jamaican Culicidae. *Entomologist* 36:281-283.

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- _____. Notes on Culicidae and their larvae from Pecos, New Mexico, and description of a new *Grabhamia*. Canadian Entomologist 35:311-316, illus.
- _____. Notes on the genus *Stegomyia* with its distribution. Journal tropical Medicine 6:237-239, illus.
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- 1903-4. New Culicidae from the Federated Malay States. Entomologist 36:256-259; 37:12-15, 36-39, 77-78, 111-113, 163-165, 211-213, 236-239.
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