A Bibliography of the Mosquito Taxonomic Publications of G. M. Giles, S. P. James, and W. G. Liston*

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In a previous article we presented a bibliography of the mosquito publications of Fred V. Theobald with the statement that he was the first individual to work extensively with the systematics of the world mosquito fauna. It was further stated that his excursion into the study of mosquito systematics in 1899 was an immediate outcome of the slightly earlier confirmation of the transmission of human disease by mosquitoes. This discovery also initiated mosquito taxonomic studies on the part of several other individuals and the present article presents a bibliography of the mosquito taxonomic publications of three of them.

George Michael James Giles, Lieutenant-Colonel (1853-1916) and physician in the Indian Medical Service initiated work with mosquitoes by publishing in 1899 a description of the species experimented with by Major Ronald Ross in his Indian investigations on malaria. Giles went on from that important effort to issue a total of 18 papers on mosquitoes. His handbook of gnats or mosquitoes, first issued in 1900 and in a second edition in 1902, was his most important contribution.

Giles, G. M. J.
1901. A handbook of the gnats or mosquitoes giving the anatomy and life history of the Culicidae. viii + 374 pp., illus. London.
1901. A plea for the collective investigation of Indian Culicidae, with suggestions as to moot points for enquiry, and a prodromus of species known to the author. J. Bombay Soc. 13:592-610, pls. A, B.

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1902. A handbook of the gnats or mosquitoes giving the anatomy and life history of the Culicidae, together with descriptions of all species noticed up to the present date. 2nd edition, rewritten and enlarged. xi + 530 pp., illus. London.


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1904. A revision of the Anophelinae, being a first supplement to the second edition of "A handbook of the gnats or mosquitoes." 47 pp., illus. London.

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1906. A handbook of the gnats or mosquitoes giving the anatomy and life history of the Culicidae together with descriptions of all species noticed up to the present date. 2nd ed. [1902] rewritten and enlarged; [bound with] A revision of the Anophelinae, being a first supplement to the second edition of "A handbook of the gnats or mosquitoes" [1904]. xi + 530 pp., illus., + 47 pp., illus. New York.

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Born 17 years later than Giles, Sydney Price James, Lieutenant-Colonel (1870-1946) was also an officer in the Indian Medical Service. Although his period of service briefly overlapped that of Giles (James entered the I.M.S. in 1896 and Giles retired in 1901), we find little mention in James' writings of either personal or professional relationships with Giles. Fifteen references by James dealing with mosquito taxonomy were located by us and are listed here. The last of these papers was published in 1934. Retiring from the Indian Medical Service in 1918, he went on to complete a long and distinguished career in several aspects of tropical medicine but to our knowledge did not publish again on mosquito taxonomy.


James, S. P.


James, S. P. and W. G. Liston

James, S. P.

____. Notes on mosquitoes. Paludism (Simla) 1:33-38.

James, S. P. and W. G. Liston

James, S. P.

____.* P. nursei and P. nigrofasciatus (Pyretophorus). Paludism (Simla) 3:64.

Brunetti, E. and S. P. James

* not seen
James, S. P. and A. T. Stanton

James, S. P.


Edwards, F. W. and S. P. James

James, S. P.

A third member of the Indian Medical Service is also included here, William Glen Liston, Lieutenant-Colonel (1873-1950). Liston was another member of that extraordinary group of British medical officers who were serving in India at the turn of the century and who so quickly moved to elucidate the mosquito species linked with the transmission of malaria. In collaboration with James, he made important contributions to the knowledge of anopheline taxonomy, biology and control, as well as to the vectorship capabilities of the Indian species.

Liston, W. G.


James, S. P. and W. G. Liston

Liston, W. G.
1908. The present epidemic of malaria in the Port of Bombay: a description of the mosquito which is carrying this disease, with some remarks on preventive measures. J. Bombay nat. Hist. Soc. 18:872-881, 4 pls.

James, S. P. and W. G. Liston

* not seen
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References
