

125800-4-1. P2F

~~Stone~~

DIV. ENT.
U.S. NATL. MUSE.

PROC. ENT. SOC. WASH., VOL. 50, NO. 6, JUNE, 1948 161

A CHANGE OF NAME IN MOSQUITOES

(DIPTERA, CULICIDAE)

The generic name *Megarhinus* Robineau-Desvoidy 1827 (Mem. Soc. Hist. Nat. 3:403) has generally been used for a small genus of large mosquitoes found mostly in the tropics of both hemispheres. Neave 1940 (Nomenclator Zoologicus 3:76) has shown that this is preoccupied by *Megarhinus* Rafinesque 1820 (Western Review 3:251) which was a manuscript name proposed in synonymy but validated under Opinion 4 of the International Rules of Zoological Nomenclature. Because of this preoccupation it becomes necessary to adopt a new name for the mosquito genus and *Toxorhynchites* Theobald, 1901 (Mon. Culic. 1:244), type *Toxorhynchites brevipalpis* Theobald, appears to be the first available name. Since little confusion results from this change and since the genus is a relatively unimportant one even though the basis for a tribe, there seems to be no need to request suspension of the Rules to permit the retention of *Megarhinus* R.-D.

^

ALAN STONE,

Bureau of Entomology and Plant Quarantine

BOOK REVIEWS

STINGLESS BEES (MELIPONIDAE) OF THE WESTERN HEMISPHERE. By Herbert F. Schwarz, Research Associate, American Museum of Natural History. Bulletin of the American Museum of Natural History, vol. 90, pp. xvii+546, 8 pls. and 87 sets of text figs., 1948. \$7.00 (unbound).

The stingless honeybees of the American and Old World tropics have attracted a host of investigators concerned principally with the fascinating habits and biology of these creatures. Far too few workers have been interested enough in the taxonomy to attempt monographic treatments of the species. Over 25 years ago the late Dr. Frank E. Lutz began to study the taxonomy of this group in connection with his behavior studies but was forced to relinquish this investigation due to other duties. Fortunately he was able to interest Mr. Schwarz in the taxonomy of these bees and it has occupied the major part of Mr. Schwarz' time for some 25 years.

This is not the first taxonomic work on stingless bees to appear from Mr. Schwarz' pen. His labors in this field already have produced a revision of *Melipona* and regional works on stingless bees of Barro Colorado Island, Borneo, British Guiana and Indo-Malaya. The present work, subtitled "*Lestrimelitta* and the following subgenera of *Trigona*: *Trigona*, *Paratrigona*, *Schwarziana*, *Parapartamona*, *Cephalotrigona*, *Oxytrigona*, *Scaura* and *Mourella*," deals with approximately half of the New World species exclusive of *Melipona*.

An introductory section of some 150 pages is devoted to a discussion

B-207
one