

BOOK REVIEW

TAXONOMIST'S GLOSSARY OF GENITALIA IN INSECTS. Edited by S. L. Tuxen, Zoological Museum, Copenhagen, Denmark. Second edition, 1970. Munksgaard, Copenhagen. In North and South America available from: S-H Service Agency, Inc., P. O. Box 2000, 260 Heights Road, Darien, Conn. 06820, USA. 359 p., 248 Fig. \$27.50

In the present second revised and enlarged edition of "Taxonomist's Glossary", 8 chapters have been completely rewritten either by new or by the original authors and all the remaining chapters have been revised by the author or by another world-known specialist. The figures are in part new (66 out of 248), and the list of terms in the Glossary has been augmented and now comprises 5400 terms.

The aim of the book is the same as before, namely to aid the taxonomist, the amateur entomologist who wants to identify insects, and the museum entomologist who must often determine insects of groups with which he is not familiar. The book also should prove useful to the comparative morphologist. Thirty-five authors, leading taxonomists within their specialities, from all over the world, have described the copulatory apparatus and have helped to compile the list of synonyms, which includes literature up to and including 1969. The first edition appeared in 1956, and many papers on insect genitalia have been published in the intervening years.

The one major problem in morphological terminology stems from the complexity of the structures. Genitalia are so diverse in structure in various taxa that homology of certain parts may not be possible, especially in groups where our knowledge is limited. This book does much to organize and illustrate these structures, but there is a lack of uniformity in the nomenclature of parts between many taxa. The price will prohibit many entomologists from owning personal copies but libraries should not be without it.

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