

Book Review

Catalogue des Aphididae du Monde by Georges Remaudière and Marc Remaudière (Institute National de la Recherche Agronomique, INRA Editions, Route de St Cyr, F 78026, Versailles, France), 1997 [FF450 (+FF30 for postage and packing charges) - about \$65].

The new aphid catalog is an update of the *Survey of the World's Aphids* (Eastop and Hille Ris Lambers 1976). It incorporates over 20 years of taxonomic changes and new species. It includes 4702 valid species names and 599 valid genera, along with numerous synonyms.

Unlike the old catalog, which was arranged alphabetically by genus, this one is arranged by subfamily and tribe, with genera listed alphabetically within each appropriate higher taxonomic category. Valid species are listed in bold type under their appropriate genus. Synonyms are listed in italics under the valid name and, in cases where there has been a change since the *Survey* (1976), under the genus in which they were named. Authorities and dates are given for each genus and species. There is no current geographical distribution information.

The catalog includes a long section of comments on taxonomic changes justifying new placements. It is printed in both French and English. There are 87 very helpful changes. Many of the species discussed involve the taxonomic status of obscure Central Asian species for which access to specimens and

literature is very limited. Prof. Remaudière may be the only aphidologist in the world in a position to make these decisions. At some time in the future, a similar synthesis of East Asian species may be needed.

The third section is an extensive bibliography. It includes most of the taxonomic literature published since the *Survey* (1976). Finally, there is an index of all the genera and species listed in the book. Homonymic taxa are accompanied by their author's name and date of publication to avoid confusion.

This work is a monumental undertaking. Professor Georges Remaudière is one of the few aphidologists who has an understanding of the world fauna. Such knowledge is necessary in order to put the species in the correct genus and to put all the genera in the correct suprageneric classification. The catalog already has been cited on numerous occasions and will continue to be used widely by aphidologists world-wide. — Susan E. Halbert, Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Florida State Collection of Arthropods, P.O. Box 147100, Gainesville, FL 32614-7100