

CATALOGUE OF THE GENERA OF THE HEMIPTEROUS
FAMILY APHIDÆ, WITH THEIR TYPICAL SPECIES,
TOGETHER WITH A LIST OF THE SPECIES
DESCRIBED AS NEW FROM 1885
* TO 1905.

BY G. W. KIRKALDY, HONOLULU.

It is now twenty years since the lamented Jules Lichtenstein published the first—and, unfortunately, last—part of his proposed monograph of the Aphidæ (a). This instalment contained a list, without references, of the genera and species known to Lichtenstein, but, as will be seen from the following pages, a large number of names was omitted and some were misapplied, so that a new list of genera should be useful, having regard to the interest and importance of the family. As the Aphid volume of Lethierry and Severin's "Catalogue général des Hémiptères" may be expected to appear within a few years, I have not added a list of all the species; those, however, described since Lichtenstein's Monograph, are now enumerated.

This list was prepared originally for my own use in studying the Hawaiian Aphid fauna, all the forms of which are introduced, and, indeed, but few in number. The differences of opinion as to the validity of certain generic conceptions are so varied that it may well be that mistakes have been made here in this connection, as I can scarcely find two authors agreeing in their conception of what constitutes a genus in this family.

The works cited are almost all in my own library, and I am therefore responsible for the accuracy of the references, except in a few cases marked †.

The following abbreviations will materially shorten the paper.

Ann. Belg. = Annales de la Société Entomologique de Belgique.

Ann. France = Annales de la Société Entom. de France.

Bull. France = Bulletin de la Société Entom. de France.

Bull. Ital. = Bulletino Soc. Entom. Italiana.

Cowen Colorado = Cowen, in Bull. Colorado Agr. Exp. Sta., 31.

Hunter Bull. Iowa = Hunter, in Bull. Iowa Agr. Coll. Sta., 60.

Lichtenstein Mon. peup = †Lichtenstein, Monographie des pucerons du peuplier.

Oestlund Bull. = Oestlund, Bull. Geol. Survey, Minnesota IV.

Oestlund Report = Oestlund, 14th Ann. Rep., Geological Survey, Minnesota.

(a) "Les Pucerons. Monographie des Aphidiens," pp. 1-188, Pls. I-IV (coloured). Montpellier, 1885.

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