



## A check list of the world genera of the family Chloropidae (Diptera, Cyclorrhapha, Muscomorpha)

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### Abstract

A check list of the world genera of the family Chloropidae (Diptera, Cyclorrhapha, Muscomorpha) reflects all generic names and nomenclature changes published before 2010. It includes 204 valid genera: 2 fossils, 4 of Siphonellopsinae, 14 of Rhodesiellinae, 109 of Oscinellinae, 75 of Chloropinae and 138 subgenera and synonyms. Chloropid genera were described by 67 authors.

**Key words:** Insecta, Diptera, Cyclorrhapha, Muscomorpha, Chloropidae, catalogue, genera, world.

### Introduction

The first catalogue of genera for the family Chloropidae was published by Sabrosky (1941). He published later additions and corrections to the catalogue (Sabrosky, 1942, 1964). An updated catalogue of Chloropidae genera is necessary to summarize the numerous new genera described in the more than 40 subsequent years, as well as numerous changes in nomenclature and new data on distribution. The present catalogue includes 204 valid genera: 2 fossils, 4 of Siphonellopsinae, 14 of Rhodesiellinae, 109 of Oscinellinae, 75 of Chloropinae. The catalogue reflects all genetic names and nomenclature changes published before 2010. The list of genus-group names contains information of the original citation of each taxon, the respective type species, type designation, type-locality of the type-species and distribution of the genus in the main zoogeographical regions of the world.

The checklist is based on catalogues of Chloropidae, published in the catalogues of Diptera for all zoogeographical regions of the world (Sabrosky, 1965, 1977, 1980, 1969; Nartshuk, 1984; Sabrosky & Paganelli, 1984) and the recent literature appearing after these catalogues. The late C.W. Sabrosky began to complete a catalogue of Chloropidae of the world. He sent me and other colleagues who work with the family his unpublished manuscript. I hope in the future to finish the work begun by Sabrosky and prepare a catalogue of the Chloropidae of the world. This paper is the first step to toward that check list. The present checklist follows the manuscript draft of Sabrosky with a few modifications. The draft by C.W. Sabrosky was finished in 1984 and contains 167 genera. Since that time many new genera were described in the Palearctic, Oriental and Neotropical Regions and the number of valid genera increased by 22 %. Genera are listed alphabetically within each subfamily. I decided not to list the genera in tribes because for many genera tribal affiliation are not yet established, especially for Neotropical genera. Nonetheless the list of tribes within included genera are given. If not otherwise indicated, names in italics are junior synonyms, word synonym is omitted; others like misidentifications and spelling errors are listed as such.

The following abbreviations are used for zoogeographical regions and islands:

AFT—Afrotropical  
AUS—Australian  
MDR—Madagascar  
NEA—Nearctic  
NEO—Neotropical