

# ZOOTAXA

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**A revision of *Aleurodicus* Douglas (Sternorrhyncha, Aleyrodidae),  
with two new genera proposed for palaeotropical natives and  
an identification guide to world genera of Aleurodicinae**

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Cover photo: Mature colony of *Aleurodicus mirabilis* (Cockerell) on *Annona*, Guyana, J. H. Martin



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JON H. MARTIN

Department of Entomology, Natural History Museum, Cromwell Road, London SW7 5BD, UK. E-mail [j.martin@nhm.ac.uk](mailto:j.martin@nhm.ac.uk)

## Abstract

The genus *Aleurodicus* is discussed in the context of the whole subfamily Aleurodicinae, and is fully revised with 35 species now included, 10 of them newly described here. The genus *Lecanoideus* Quaintance & Baker is here regarded as a junior synonym of *Aleurodicus* **syn. nov.**, and *Aleurodicus fucatus* Bondar is proposed as a junior synonym of *A. capiangae* Bondar **syn. nov.** *Palaealeurodicus* **gen. nov.** is described to accommodate six native Asian species hitherto included in *Aleurodicus*, along with one new species here described. *Aleuroctarthrus* **gen. nov.** is proposed to accommodate *Aleurodicus destructor* Mackie. Two species are here transferred from *Aleurodicus* to other genera. Puparial keys are provided to the worldwide genera of Aleurodicinae, and to the described species of *Aleurodicus* and *Palaealeurodicus*. Lectotypes are here designated for 11 species of Aleurodicinae, and a neotype for one species. A check list is provided to all the species treated in this paper. The paper is illustrated with 144 figures including 7 plates of habitus photographs.

**Key words:** *Aleurodicus*, *Palaealeurodicus*, *Aleuroctarthrus*, whiteflies, new genera, new species, lectotypes, neotype, check list, keys to genera and species

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