



A taxonomic revision of *Neobuprestis* Kerremans (Coleoptera : Buprestidae) with the description of a new genus and two new species

B. LEVEY¹ & C.L. BELLAMY²

¹Department of Biodiversity & Systematic Biology, National Museum Wales, Cathays Park, Cardiff CF10 3NP, U.K.

²Plant Pest Diagnostics Branch, California Department of Food & Agriculture Sacramento, CA 95832, USA.

Abstract

The genus *Neobuprestis* Kerremans 1903 is redefined and a new genus *Burnsiellus* **gen. n.** is defined. The putative relationships of *Neobuprestis* and *Burnsiellus* **gen. n.** are discussed. A key to the species of the two genera are provided. *Balthasarella* Obenberger 1958 is made a subgenus of *Neobuprestis* and its type species *B. melandryoides* Obenberger 1958 is synonymised with *Strigoptera frenchi* Blackburn 1892. *Strigoptera marmorata* Blackburn (1892), *Neobuprestis alboparsa* Carter (1924), *Neobuprestis trisulcata* Carter (1932) are transferred to *Burnsiellus* **gen. n.** from *Neobuprestis*. Two new species are described: *Neobuprestis (Balthasarella) williamsi* **sp. n.**, *Burnsiellus lobatum* **sp.n.**

Abbreviations used for collections studied

AMSA	The Australian Museum, Sydney
BMNH	The Natural History Museum, London
GWC	G. Williams Collection, Australia
IRSNB	Royal Belgian Institute of Natural Sciences, Brussels
MPC	M. Powell Collection, Australia
MVMA	Museum of Victoria, Melbourne, Australia
NMWC	National Museum Wales, Cardiff
PMHC	P.M. Hutchinson Collection, Australia
SAMA	The South Australian Museum, Adelaide
TMSHC	T.M.S. Hanlon Collection, Australia
WAMA	The Western Australian Museum, Perth

Data labels

Information on separate labels of type material is shown by a double slash //. Our interpretation of abbreviations on labels and non-label supplementary information is given in square brackets [].

Introduction

Kerremans (1903) when he designated *Neobuprestis* assigned three species to it; *Strigoptera australis*, Blackburn (1892), *Strigoptera frenchi* Blackburn (1892) and *Strigoptera marmorata* Blackburn (1892). Kurosawa (1988) designated *Strigoptera australis* = *Stigmodera (Curis) peroni* Gory & Laporte (1838) as the type species of *Neobuprestis*. The type specimen of *Stigmodera peroni* has not been examined, and the discussion concerning this species is based on the Lectotype of *Strigoptera australis*, designated herein. Examination of the Holotype of *Balthasarella melandryoides* Obenberger (1958) by S. Bíly (pers comm) has confirmed our suspicion that it is conspecific with *S. frenchi*.