

New species and new records for the genus *Nascioides* Kerremans, 1903 (Insecta: Coleoptera: Buprestidae)

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Abstract

Two new species of the Australasian buprestine genus *Nascioides* Kerremans, 1903 are described: *N. caledonicus* from New Caledonia, and *N. subcostatus* from the Windsor Tablelands, North Queensland. *Nascioides caledonicus* represents the first species of the genus from New Caledonia. New distribution, larval and adult host records and morphological variation notes are included for 12 species. The name *Nascioides walfordi* Williams is emended to *N. walfordorum* Williams.

Key words: Buprestidae, *Nascioides*, Eastern Australia, New Caledonia, New Zealand, rainforest

Introduction

The genus *Nascioides* Kerremans, 1903 was last revised by Williams (1987), who recognised 18 species from Australia, and a single species from New Zealand.

Nascioides is so far absent from Western Australia. Its distribution suggests a Gondwanan or 'Old Southern endemic' affinity (Williams 2002). Hołyński (1988, 1993) placed *Nascioides*, along with the Australian *Nascio* Laporte and Gory, 1837 and the South American *Pterobothris* Fairmaire and Germain, 1858, in the subtribe Nascionina. Volkovitsh (2001) grouped *Nasico* and *Nascioides* within Nascionina and *Pterobothris* moved to a new tribe Pterobothrini Volkovitsh, 2001.

Connections between the buprestid faunas of eastern Australia and New Caledonia exist in the genera *Prospheres* Saunders, 1871 (see Levey 1978), *Paracupta* Deyrolle, 1864, *Melobasis* Laporte and Gory, 1837, *Maoraxia* Obenberger, 1937 (see Bellamy