



A review of the genus *Hadrodemius* Wood, with new synonymy and a key to species (Coleoptera: Curculionidae: Scolytinae)

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Abstract

The eight species included by Wood and Bright (1992) in the Palaeotropical scolytine genus *Hadrodemius* Wood are reviewed. The following new synonymy is proposed: *Hadrodemius comans* (Sampson) (= *Xyleborus amorphus* Eggers **syn.n.**, = *Xyleborus metacomans* Eggers **syn.n.**), *Hadrodemius globus* (Blandford) (= *Xyleborus tomentosus* Eggers **syn.n.**), *Hadrodemius pseudocomans* (Eggers) (= *Xyleborus artemcomans* Schedl **syn.n.**). *Hadrodemius* (*Xyleborus*) *pubifer* (Schedl) is transferred to the genus *Coptodryas* Wood. *Xyleborus melli* Schedl is misplaced by Wood & Bright (1992) as a synonym of *Hadrodemius amorphus* and is here transferred to *Xylosandrus* Reitter. The following new synonymy is proposed: *Xylosandrus amputatus* (Blandford) (= *Xyleborus melli* Schedl **syn.n.**). A key to the females of the three species now included in the genus is provided. The taxonomy, distribution and biology of the species are briefly reviewed, and some new records included.

Key words: ambrosia beetles, key, new combination, new synonymy, Palaeotropical region, Xyleborini

Introduction

Wood (1980) split up the very large scolytine genus *Xyleborus* Eichhoff (around 1400 species), and erected nine new genera including *Hadrodemius* Wood, with type species *Xyleborus globus* Blandford (1896). Apart from the type species Wood (1980) did not specify precisely which species he included in the genus, but Wood & Bright (1992) in their catalogue of Scolytinae include 8 species. Type material of all these species has been examined. The genus occurs in tropical areas from India in the West, through the Oriental region to New Guinea and the Solomon Islands in the East. This paper synonymises four of the species listed by Wood & Bright (1992) with others in the genus, and transfers one species which was incorrectly placed in the genus. An error in the placement of a further species, listed as a synonym by Wood & Bright (1992), is corrected. Further references to all the species can be found in Wood & Bright (1992), and its supplements (Bright & Skidmore 1997, 2002).

The following abbreviations are used for collections:

MNB	Museum für Naturkunde, Berlin, Germany
NHML	Natural History Museum, London, U.K.
NMB	Naturhistorisches Museum, Basel, Switzerland
NMW	Naturhistorisches Museum, Vienna, Austria
RAB	R.A.Beaver's private collection, Chiangmai, Thailand
SMNH	Swedish Museum of Natural History, Stockholm, Sweden