

Taxonomic changes within the tribe Hyperini (Coleoptera: Curculionidae)

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Abstract. The taxonomic status of three genera (*Donus* Jekel, 1865, *Brachypera* Capiomont, 1868 stat. restit., and *Hypera* Germar, 1817) in the tribe Hyperini is clarified, including the identity of the type species of each genus, and problematic groups in each genus are commented. *Neoglanis* Alonso-Zarazaga & Lyal, 1999, is recognized as a junior synonym of *Donus*, because its type species, *Phytonomus velutinus* Boheman, 1842, is congeneric with *Rhynchaenus philanthus* Olivier, 1807, the type species of *Donus*. Subsequently, *Brachypera* is resurrected from synonymy and used to accommodate species previously assigned to *Donus* and not congeneric with *Rhynchaenus philanthus*; *Phytonomus crinitus* Boheman, 1834, is designated as the type species of *Brachypera*. *Pseudhypera* Capiomont, 1868, is a new junior synonym of *Brachypera*; *Hypera reichei* Capiomont, 1868, is designated as the type species of *Pseudhypera*. *Antidonus* Bedel, 1886, is transferred to *Brachypera* and included as a subgenus. A list of species belonging to the genera *Donus* and *Brachypera* is given, including 146 new combinations. The nomenclatoric situation of *Phytonomus* Schoenherr, 1823, previously recognized as an unnecessary replacement name for *Hypera* Germar, 1817, is reviewed.

Key words. Coleoptera, Curculionidae, Hyperini, *Antidonus*, *Brachypera*, *Donus*, *Hypera*, *Neoglanis*, *Phytonomus*, *Pseudhypera*, taxonomy, nomenclature, type species, new synonymy, new combination, new status

Introduction

Representatives of the subfamily Hyperinae Marseul, 1863, are characterized by two main apomorphies, ectophagous larvae and the skill to spin a webby cocoon. However, ectophagous larvae are known also in representatives of other subfamilies, e.g. Cyclominae (*Gonipterus* Schoenherr, 1833, *Oxyops* Schoenherr, 1826, and *Listroderes* Schoenherr, 1826), Ceutorhynchinae (*Eubrychius* C. G. Thomson, 1859, *Pelenomus* C. G. Thomson, 1859, and *Phytobius* Schoenherr, 1833), and Curculioninae (*Cionus* Clairville, 1798) (MARVLADI et al.