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Taxonomy of European Damaeidae VIII. Contribution to classification of genus *Damaeus* C. L. Koch, 1835, with a review of *Adamaeus* Norton, 1978 and *Paradamaeus* Bulanova-Zachvatkina, 1957 and redescription of three species

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Abstract

Adamaeus Norton, 1978 and *Paradamaeus* Bulanova-Zachvatkina, 1957, two subgenera of genus *Damaeus* C. L. Koch, 1835, are reviewed on the basis of the redescription of their type species. Subgenus *Eudamaeus* Pérez-Iñigo, 1987 and genus *Tectodamaeus* Aoki, 1984 are reviewed and their relation to *Damaeus* is discussed. *Damaeus firmus* Kunst, 1957 is redescribed and placed into the nominate subgenus. *Damaeus helveticus* (Schweizer, 1956) **n.comb.** is redescribed and placed into the nominate subgenus, its synonymy with *Damaeus (Adamaeus) onustus* C.L.Koch, 1844 is rejected. *Damaeus alpinus* (Schweizer, 1956) **n.comb.** is redescribed and placed into the nominate subgenus. Lectotypes and paralectotypes of *Damaeus firmus* Kunst, 1957; *Damaeus helveticus* (Schweizer, 1956) and *Damaeus alpinus* (Schweizer, 1956) are indicated. Based on published reviews and redescrptions, new diagnoses for *Tectodamaeus* Aoki, 1984, *Damaeus* C. L. Koch, 1835 and its subgenera are proposed, and a list of all known European species of *Damaeus* C. L. Koch, 1835 is provided. *Tectodamaeus longus* Xie & Yang, 2009 is newly combined to *Damaeus* as *D. longus* (Xie & Yang, 2009) **n.comb.**

Key words: Damaeidae, *Damaeus*, *Adamaeus*, *Paradamaeus*, *Eudamaeus*, *Tectodamaeus*, lectotype, paralectotype, taxonomy, synonymy, redescription