



A review of the genus *Chaeridiona* Baly, 1869 (Coleoptera: Chrysomelidae: Cassidinae)

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Abstract

The genus *Chaeridiona* Baly is reviewed. All species, except *Ch. pseudometallica* Basu 1999, are redescribed and illustrated. *Chaeridiona tuberculata* Chen & Yu 1964, a homonym of *Ch. tuberculata* Uhmman 1961, is transferred to *Prionispa* and renamed *Prionispa cheni*, **nom. novum**. *Chaeridiona clavata* Yu, 1992 is transferred to *Prionispa*. *Chaeridiona cupreovirida* Gressitt is removed from synonymy. *Chaeridiona angulata*, **new species**, is described from Laos. A key to the species is provided.

Key words: Chrysomelidae, Cassidinae, *Chaeridiona*, new species, key

Introduction

The genus *Chaeridiona* was established by Baly (1869) for the new species *Ch. metallica* and *Ch. picea* from India. Chapuis (1875) placed the genus in the group Oncocephalites. Gemminger and Harold (1876) included the genus in their catalog but misspelled it as *Choeridiona*. Gestro (1890) described *Ch. feae* from Burma. Weise (1911a, b) followed Gemminger & Harold (1876) in the misspelling of the generic name. He also proposed the tribe Choeridionini (Chaeridionini) for the genera *Chaeridiona* and *Prionispa* Chapuis. Maulik (1919) provided a key to the species from India and Burma and designated *Ch. metallica* Baly as the type species. Pic (1935) described *Ch. semiviridis* from Tonkin. Gressitt (1950) described *Ch. cupreovirida* from China. Uhmman (1961) described *Ch. tuberculata* from China. Chen & Yu (in Chen *et al.* 1964) described a second *Ch. tuberculata* from China. Würmli (1975) synonymized Chaeridionini Weise with Oncocephalini Chapuis. Würmli (1976) revised the genus and provided a key to the species; he synonymized *Ch. cupreovirida* Gressitt with *Ch. semiviridis* Pic without stating a reason or examining the types; he also mentioned the homonymy of *Ch. tuberculata* Uhmman and *Ch. tuberculata* Chen & Yu, said that *Ch. tuberculata* Chen & Yu belonged in *Prionispa* but would be a homonym of *P. tuberculata* Pic but he took no formal action these species. Medvedev (1992), apparently not having read Würmli (1976), also synonymized Chaeridionini with Oncocephalini. Yu (1992) described *Ch. clavata* from Hunan, China. Kimoto (1998) described *Ch. thailandica* from Thailand. Basu (1999) described *Ch. pseudometallica* from West Bengal, India. Kimoto (1999) provided a key to the two *Chaeridiona* species known from Thailand, Cambodia, Laos, and Vietnam. Świętojańska *et al.* (2006) described the larva and pupa of *Ch. picea*.

Methods

For this study, measurements were taken with an ocular micrometer. Pronotal length and width were measured along the midlines. Elytral width was measured at the humeri. Elytral length was measured from the base to