



Taxonomic changes and an updated catalogue for the Palaearctic Sericini (Coleoptera: Scarabaeidae: Melolonthinae)

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Abstract

This paper presents some results of the ongoing taxonomic investigations of the Asian Sericini (Scarabaeidae: Melolonthinae) beetle fauna with an updated catalogue to the Palaearctic members of this tribe. The following new synonymies and combinations are introduced: *Archeohomaloplia* Nikolajev, 1982 (= *Melanomaladera* Miyake & Yamaya, 2001, new synonymy); *Trioserica* Moser, 1922 (= *Sinoserica* Miyake & Yamaya, 2001, new synonymy); *Nipponoserica koltzei* (Reitter, 1897) (= *Nipponoserica opacicarina* Kim & Kim, 2003, new synonymy); *Maladera lignicolor* (Fairmaire, 1887) (= *Autoserica laboriosa* Brenske, 1897, *Aserica fusiana* Murayama, 1934, and *Serica tenebrosa* Frey, 1972, new synonymy); *Neosericania nitida* (Kobayashi, 1985) new combination; *Eumaladera subrugata* (Moser, 1926) new combination; *Eumaladera opaciventris* (Moser, 1915) new combination (= *Maladera coreana* Kim & Kim, 2003, new synonymy); *Maladera verticalis* (Fairmaire, 1888) (= *Maladera castanea koreana* Kim & Kim, 2003, new synonymy); *Archeohomaloplia abbreviata* (Fairmaire, 1897) new combination (= *Areohomaloplia potanini* Nikoleav, 1982, new synonymy); *Archeohomaloplia yunnana* (Miyake & Yamaya, 2001) new combination; *Trioserica maculipennis* (Miyake & Yamaya) new combination; *Serica (Taiwanoserica) anmashana* (Kobayashi, 1993) new combination; *S. (T.) biluhensis* (Kobayashi & Yu, 2000) new combination; *S. (T.) chunlinlii* (Ahrens, 2002) new combination; *S. (T.) elongata* (Nomura, 1974) new combination; *S. (T.) gracilipes* (Nomura, 1974) new combination; *S. (T.) kubotai* (Kobayashi, 1983) new