



***Batrisoplisus* Raffray, 1908, a new synonymy of *Trisinus* Raffray, 1894 (Coleoptera, Staphylinidae, Pselaphinae), with description of three new Chinese species**

ZI-WEI YIN¹, SHÛHEI NOMURA² & MEI-JUN ZHAO^{1,3}

¹Department of Biology, College of Life and Environmental Sciences, Shanghai Normal University, 100 Guilin Road, Shanghai 200234, P. R. China. E-mail: yin_ziwei@yahoo.com

²Department of Zoology, National Museum of Nature and Science, 3-23-1 Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan. E-mail: nomura@kahaku.go.jp

³Corresponding author. E-mail: pselaphinae@gmail.com

Abstract

The genus *Batrisoplisus* Raffray, 1908 is synonymized with *Trisinus* Raffray, 1894, with twenty-two new combinations: *T. amamianus* (Nomura, 1991) **comb. n.**, *T. constrictus* (Nomura, 1991) **comb. n.**, *T. esakii* (Nomura, 1991) **comb. n.**, *T. galloisi* (Jeannel, 1958) **comb. n.**, *T. inermis* (Nomura, 1991) **comb. n.**, *T. monostatos* (Nomura, 1991) **comb. n.**, *T. okamotoi* (Nomura, 1991) **comb. n.**, *T. parallelus* (Nomura, 1991) **comb. n.**, *T. raffrayi* (Jeannel, 1958) **comb. n.**, *T. sagamianus* (Nomura, 1991) **comb. n.**, *T. satsumanus* (Nomura, 1991) **comb. n.**, *T. sawadai* (Nomura, 1991) **comb. n.**, *T. subtilis* (Nomura, 1991) **comb. n.**, *T. tamino* (Nomura, 1991) **comb. n.**, *T. tanabei* (Nomura, 1991) **comb. n.**, *T. tenuiformis* (Nomura, 1991) **comb. n.**, *T. torticornis* (Nomura, 1991) **comb. n.**, *T. tosanus* (Nomura, 1991) **comb. n.**, *T. uroceratus brevispinis* (Nomura, 1991) **comb. n.**, *T. uroceratus uroceratus* (Nomura, 1991) **comb. n.**, *T. venustus* (Jeannel, 1958) **comb. n.** and *T. volcaninsulanus* (Nomura, 1991) **comb. n.** *Trisinus* is recorded for the first time from China. Three new species from Yunnan Province are described, illustrated and keyed: *T. pharellatus* Yin & Nomura **sp. n.**, *T. shaolingiger* Yin & Nomura **sp. n.** and *T. shuixiuifer* Yin & Nomura **sp. n.** A checklist of the world species of *Trisinus* is provided.

Key words: Staphylinidae, Pselaphinae, *Batrisoplisus*, *Trisinus*, taxonomy, new synonym, new species, identification key, checklist, China

Introduction

Prior to this study, *Trisinus* Raffray, 1894 contained only two species, the type species *T. cratocerus* Raffray, 1894 (from Singapore) and *T. cribraticollis* (Raffray, 1893) (from Sumatra). Based on Shûhei Nomura's examination of the type specimens of these two species (deposited in MNHN), it became clear that *Trisinus* Raffray, 1894 should be treated as a senior synonym of *Batrisoplisus* Raffray, 1908.

The study of the pselaphine specimens in SNUC produced three new species of *Trisinus*, which are described below. They also represent the first record of the genus from China.

The purpose of this paper is to synonymise *Batrisoplisus* with *Trisinus*, to describe three new Chinese species, to provide an identification key to Chinese species and a checklist of the world species of *Trisinus*.

A slash (/) is used to separate lines on the same label, a double slash (//) is used to separate different labels. The foveal terminology follows Chandler (2001), except for using 'ventrite' instead of 'sternite'.

Depositories

The material treated in the present study is deposited in the following public institutions: