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## *Triomicrus* Sharp of Eastern China (Coleoptera: Staphylinidae: Pselaphinae)

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### Abstract

Twelve species of the genus *Triomicrus* Sharp are here recognized in eastern China, with eleven of them described as new: *T. Inaequalis* Shen & Yin, **sp. n.** and *T. mirus* Shen & Yin, **sp. n.** from Anhui, *T. abhorridus* Shen & Yin, **sp. n.**, *T. aculeus* Shen & Yin, **sp. n.**, *T. damingensis* Shen & Yin, **sp. n.**, *T. frondosus* Shen & Yin, **sp. n.**, *T. gutianensis* Shen & Yin, **sp. n.** and *T. tibialis* Shen & Yin, **sp. n.** from Zhejiang, *T. anfractus* Shen & Yin, **sp. n.** from Anhui and Zhejiang, *T. Hamus* Shen & Yin, **sp. n.** from Jiangxi, and *T. contus* Shen & Yin, **sp. n.** from Jiangxi and Zhejiang. New distributional data for *T. rougemonti* Löbl, Kurbatov & Nomura is given. A key for the identification of the *Triomicrus* species in eastern China is presented.

**Key words:** Staphylinidae, Pselaphinae, taxonomy, *Triomicrus*, new species, new record, key, eastern China

### Introduction

Currently, eighteen species of the brachyglutine genus *Triomicrus* Sharp are known worldwide (plus *T. seychellensis* Raffray placed as *incertae sedis* in the genus), most of them (17 spp.) were found in the eastern Palaearctic region. After a recent revision (Löbl et al. 1998), six species are known to occur in continental China, four in Taiwan, seven in Japan, and one each in South Korea and Vietnam. Later, Nomura (2001) placed *T. galloisi* Jeannel in synonym with *T. protervus* (Sharp) based on the examination of the holotype female housed in the Paris Museum. Members of *Triomicrus* can be separated from those of the other genera of Brachyglutini primarily by the elongate maxillary palpi, and posterior margin of the male sternite VII with modified apical lamina, combined with the male antennal club usually formed by apical two segments, lack of pronotal antebasal sulcus, and presence of subhumeral foveae.

A study of our *Triomicrus* material collected in China revealed a great species diversity, in the present paper, species from eastern China are treated, with eleven species described here as new. In addition, new distributional data of the previously described *T. rougemonti* Löbl, Kurbatov & Nomura is given. A key to male *Triomicrus* in eastern China is provided.

### Material and methods

The material treated in this paper is housed in the Insect Collection of Shanghai Normal University, Shanghai, China (SNUC) and the Muséum d'histoire naturelle de Genève (MHNG).

A slash is used to separate different labels. Authors' notes are included in brackets. Each type specimen bears the following label: 'HOLOTYPE (red) or PARATYPE (yellow), ♂ (or ♀), *Triomicrus* + specific name sp. n., det. Shen & Yin, 2015, SNUC'.

The following abbreviations are applied: AL—length of the abdomen along the midline; AW—maximum width of the abdomen; EL—length of the elytra along the sutural line; EW—maximum width of the elytra; HL—length of the head from the anterior clypeal margin to the occipital constriction; HW—width of the head across