



## Contributions to the knowledge of the myrmecophilous pselaphines (Coleoptera, Staphylinidae, Pselaphinae) from China.

### I. *Tangius glabellus* gen. et sp. nov. from Tibet

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#### Abstract

*Tangius glabellus* Yin & Li, a new myrmecophilous genus and species of the subtribe Batrisina, is described and illustrated from Tibet, Southwest China, and its taxonomic placement is discussed. Brief biological information on the new species is provided.

**Key words:** Coleoptera, Staphylinidae, Pselaphinae, Batrisina, *Tangius glabellus*, new genus, new species, taxonomy, Tibet, China

#### Introduction

Recently, we examined the pselaphine beetles collected during Liang Tang's 2005 expedition to Tibet. The result revealed an undescribed genus and species of the subtribe Batrisina. In this paper we describe and illustrate the new taxa, discuss the taxonomic placement of the new genus, and provide some biological information.

#### Material and methods

Dissections were done in 75% ethanol. The genital organs and other dissected parts were mounted in Euparal (Chroma Gesellschaft Schmidt, Koengen, Germany) on plastic slides that were placed on the same pin as the specimen. Photos (except for SEMs) were taken with a Canon G9 camera mounted on an Olympus SZ61 stereomicroscope. Line drawings were made using Adobe Illustrator CS2. For SEM observation, the specimens were dried, coated with gold, and observed and photographed under the accelerating voltage (AV) 12 kV by a JEOL JSM-6380LV electron microscope.

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 'meso- and metaventrite' when concerning meso- and metathoracic structures.

#### Depository

The type series treated in the present study is deposited in the Insect Collection of Shanghai Normal University, Shanghai, P. R. China (SNUC).