



## A taxonomic study of the genus *Svistella* Gorochov (Orthoptera, Gryllidae, Trigonidiinae)

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### Abstract

A taxonomic study of the genus *Svistella* Gorochov, 1987 is presented. Six species are described, including three new species and a new combination. A key to species of the genus is given.

**Key words:** Orthoptera, Gryllidae, Trigonidiinae, *Svistella*, taxonomy, new species

### Introduction

The genus *Svistella* was proposed by Gorochov (1987) with *Paratrigonidium bifasciatum* Shiraki, 1913 as its type species, and at the same time, *Anaxipha rufonotata* Chopard, 1932 transferred to the genus *Svistella*. In this paper, six species have been recognized, of which three species—*S. tympanalis* **sp. nov.**, *S. anhuiensis* **sp. nov.** and *S. fallax* **sp. nov.**—are described as new to science. *Anaxipha dubia* Liu et Yin (1993) was transferred to the genus *Svistella*. All type specimens are deposited in East China Normal University, Biology of History Museum, HSNU and Shanghai Entomological Museum, CAS (Shanghai, China).

### *Svistella* Gorochov, 1987

*Svistella* Gorochov, 1987. In Medvedev, L.N. [Ed.]. Entomofauna of Vietnam. Nauka, Moscow: 13; Otte, 1994. Orthoptera Species File 1: 47.

Type species: *Paratrigonidium bifasciatum* Shiraki, 1913

Body small. Eyes vertically lengthened. Fifth joint of maxillary palpi long, triangular. Anterior margin of pronotum straight or a little convex. Male tegmina membranaceous, extending to apex of abdomen, presenting a large mirror contains false mirror; tegmina of female feebly convex, with regular veins. Anterior tibiae with tympanum; posterior tibiae with three pairs of dorsal spurs and five apical spurs, two internal apical spurs longer. Genitalia of male with long apical branches. Ovipositor short and curved, with apical valve occupying half the total length, finely denticulate.

### Key to species of *Svistella*

- 1 Posterior femora without dark longitudinal band at the external side ..... 2
- Posterior femora with two dark longitudinal bands at external side ..... 3