



Two new species of the genus *Caryanda* Stål (Orthoptera: Acrididae) from Yunnan, China

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Abstract

Caryanda aurata **sp. nov.** and *Caryanda albomaculata* **sp. nov.** are described from Yunnan, China. Type specimens are deposited in the College of Life Sciences and Chemistry, Dali University (CLDU), Yunnan Province, China.

Key words: Orthoptera, Acrididae, *Caryanda*, new species, Yunnan

Introduction

The genus *Caryanda* was proposed by Stål (1878) for *C. spuria*. Up to the present, nearly 64 species are known in the world (Huo, Mu *et al.*, 1999; Fu *et al.*, 2002; Storozhenko, 2005; Zheng *et al.*, 2005; Mao *et al.*, 2006; Otte *et al.*, 2006; Li *et al.*, 2006; Huang *et al.*, 2007; Mao *et al.*, 2007). In our continuous research on grasshoppers of Yunnan Province, we found and described two new species *C. aurata* **sp. nov.** and *C. albomaculata* **sp. nov.**. In this paper, we follow the methods used by Ingrisch (1989) and the main terminology utilized by Dirsh (1975). The explanation of symbols used in the figures is given as follows: an = anchora; ap = apical penis valves; apd = apodeme; cv = valves of cingulum; ilo = inner lophus; olo = outer lophus; rm = rami of cingulum; zy = zygoma.

Taxonomy

Caryanda aurata, **sp. nov.**

(Figs 1–13, 27–29)

Type material. Holotype: male, **CHINA:** Yunnan, Maguan, 22°49'N, 103°58'E, 1700m, 20 Jul. 2006, collected Zi-zhong Yang (CLDU). Paratypes 20 males, 5 females, same data as holotype but collected Ben-yong Mao (CLDU), Ji-shan Xu (CLDU), Yu-long Wang (CLDU), Hao-yu Liu, Yu-xia Yang and Qi-qi Wu.

Diagnosis. The new species is similar to *C. olivacea* Willemse, 1965 from Vietnam and *C. pumila* Willemse, 1924 from Sumatra, Indonesia as demonstrated by similar general appearance, but has following striking differences from *C. olivacea*: color of head is blue instead of olive green; hind femora with basal half golden yellow instead of red. This new species is well distinguished from *C. pumila* by longer antennae (at least surpassing posterior margin of pronotum instead of the middle); by color of male head and pronotum