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A new species and a key to 19 species of the genus *Traulia* Stål, 1873 (Orthoptera: Catantopidae) from China

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Prof. Kailing Xia (1916–2013)

This paper is in memory of Prof. Kailing Xia (1916–2013), who is our teacher and a famous entomologist, on the centenary anniversary of his birthday.

Abstract. A new species of the genus *Traulia* Stål, 1873 namely *Traulia xiai* sp. nov. is described from China in this paper. The new species is similar to *Traulia brachypeza* Bi, 1986, but differs from the latter by the short tegmina, reaching the middle of third abdominal tergite only. The new species is also similar to *Traulia ornate* Shiraki, 1910, but differs from the latter by hind tibia all orange red and furculae of male absent. We think that *Traulia yifengensis* Wang, Xiangyu & Liu, 1997 is a valid species, not a synonym of *Traulia brachypeza* Bi, 1985 by Wei & Huang (2012), because the tegmina of *Traulia yifengensis* is very long, extending over the end of abdomen distinctly. A key to 19 species of this genus from China is also given in this paper. The type specimens are deposited in the National Museum of Natural Science, Taichung, Taiwan, China.

Key words: Orthoptera, Acridoidea, Catantopidae, *Traulia*, New species, China.

Introduction

The genus *Traulia* was established by Stål, in 1873, belonging Catantopidae. Up to now, the genus obtains 50 species in the world (Eades *et al.*, 2015), among them 18 species distributed in China (Serville, 1839; Haan, 1842; Stål,