

Description of *Eupoa liaoi* sp. nov. from China (Araneae: Salticidae)

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Abstract

A new species of jumping spider, *Eupoa liaoi* sp. nov., is described from Hainan, South-China. Detailed morphological characteristics and illustrations of body and copulatory organs are presented.

Key words: Taxonomy, copulatory organs, morphology

Introduction

Zabka (1985) described *Eupoa* to accommodate *E. prima*. The genus occurs in the Oriental Region and is represented by the following five species: *E. prima* Zabka, 1985 (Vietnam), *E. hainanensis* Peng & Kim, 1997 (China), *E. liaoi* sp. nov. Peng & Li (China), *E. maculata* Peng & Kim, 1997 (China) and *E. yunnanensis* Peng & Kim, 1997 (China) (Peng & Kim 1997).

Recently, we examined Chinese specimens of *Eupoa*, including the types of *E. hainanensis*, *E. maculata* and *E. yunnanensis*, kept in the Institute of Zoology, Chinese Academy of Sciences. One new species was identified.

Measurements are in millimeters. Type specimen is deposited in the Institute of Zoology, Chinese Academy of Sciences. Total leg length was measured as the sum of the lengths of femur, patella+tibia, metatarsus, and tarsus.

Abbreviations used in this paper: AER, anterior eye row; ALE, anterior lateral eye; AME, anterior median eye; CL, carapace length; CW, carapace width; EFL, length of eye field; OL, opisthosomal length; OW, opisthosomal width; PER, posterior eye row; PLE, posterior lateral eye; PME, posterior median eye; TL, total length.