



Article

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New euophryine jumping spiders from Southeast Asia and Africa (Araneae: Salticidae: Euophryinae)

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Abstract

Sixteen new species and four new genera of euophryine jumping spiders from the Old World (China, Malaysia and South Africa) are described. The new genera are *Chinophrys* gen. nov. (type species *C. pengi* sp. nov.), *Foliabitus* gen. nov. (type species *F. longzhou* sp. nov.), *Parabathippus* gen. nov. (type species *Bathippus shelfordi* Peckham & Peckham, and new species *P. cuspidatus* sp. nov., *P. kiabau* sp. nov., *P. magnus* sp. nov.) and *Parvattus* gen. nov. (type species *P. zhui* sp. nov.). The other new species belong to the genera *Colyttus* Thorell, 1891 (*C. robustus* sp. nov.), *Emathis* Simon, 1899 (*E. gombak* sp. nov.), *Lagnus* L. Koch, 1879 (*L. edwardsi* sp. nov.), *Laufeia* Simon, 1889 (*L. concava* sp. nov. and *L. eximia* sp. nov.), *Thiania* C. L. Koch, 1846 (*T. latibola* sp. nov. and *T. tenuis* sp. nov.) and *Thyenula* Simon, 1902 (*T. laxa* sp. nov., *T. nelshoogte* sp. nov. and *T. wesolowskiae* sp. nov.). The following species from Southeast Asia once described as *Bathippus* Thorell, 1892 are transferred to *Parabathippus* gen. nov.: *Bathippus birmanicus* Thorell, *B. digitalis* Zhang, Song & Li, *B. macilentus* Thorell, *B. petrae* Prószyński & Deeleman-Reinhold, *B. rectus* Zhang, Song & Li, *B. sedatus* Peckham & Peckham and *B. shelfordi* Peckham & Peckham. *Laufeia liujiapingensis* Yang & Tang is transferred to *Chinophrys* gen. nov.. *Laufeia scutigera* Żabka is transferred to *Foliabitus* gen. nov.. Diagnostic illustrations are provided for all of the described new species. Photographs of living spiders are also provided for some new species.

Key words: Araneae, Salticidae, Euophryinae, new genera, new species, new combination, jumping spider, China, Malaysia, South Africa

Introduction

The subfamily Euophryinae is one of the most diverse groups in the family Salticidae, with about 900 described species, the majority found in the tropics of both the Old and New World (Prószyński 1976; Maddison & Hedin 2003; Platnick 2012; Zhang & Maddison 2012a, b). In the Old World, euophryine jumping spiders are most diverse in the Australasian region and the Eurasian region, but less diverse in Africa (Platnick 2012).

In this paper, we report four new genera: *Chinophrys* gen. nov. (one new species), *Foliabitus* gen. nov. (one new species), *Parabathippus* gen. nov. (three new species) and *Parvattus* gen. nov. (one new species). Additional ten new species of the genera *Colyttus* Thorell, 1891 (one species), *Emathis* Simon, 1899 (one species), *Lagnus* L. Koch, 1879 (one species), *Laufeia* Simon, 1889 (two species), *Thiania* C. L. Koch, 1846 (two species) and *Thyenula* Simon, 1902 (three species) are also described. Here we transfer seven species previously described as *Bathippus* Thorell, 1892 from Southeast Asia (*Bathippus birmanicus* Thorell, *B. digitalis* Zhang, Song & Li, *B. macilentus* Thorell, *B. petrae* Prószyński & Deeleman-Reinhold, *B. rectus* Zhang, Song & Li, *B. sedatus* Peckham & Peckham and *B. shelfordi* Peckham & Peckham) to the newly erected genus *Parabathippus* gen. nov.. We also transfer *Laufeia liujiapingensis* Yang & Tang to *Chinophrys* gen. nov., and *Laufeia scutigera* Żabka to *Foliabitus* gen. nov. based on their genital structures. Species described here were chosen in order to give names to the taxa included in a forthcoming molecular phylogenetic study on the subfamily Euophryinae.