



## On two rare South-East Asian araneid genera: *Deione* and *Talhybia* (Araneae: Araneidae)

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### Abstract

This paper deals with two monotypic South-East Asian araneid genera: *Deione* Thorell, 1898 and *Talhybia* Thorell, 1898. Both sexes of a new species, *Deione lingulata* n. sp. are described. We provide morphological data on the male and illustrations of the genitalia of both sexes of *Deione thoracica* Thorell, 1898. The female of *Talhybia depressa* Thorell, 1898 is redescribed on the basis of the first adult female known specimen of the genus. Both genera are newly reported from China.

**Key words:** Arachnida, Araneae, taxonomy, new species, southern China

### Introduction

The monotypic genera *Deione* and *Talhybia* were established by Thorell (1898), based on specimens from Myanmar. *Deione thoracica* Thorell, 1898 was described from female only and *Talhybia depressa* was described from a male juvenile, both species without illustrations. No one has studied these two genera for the last 111 years, except Murphy & Murphy (2002) who provided habitus sketches illustrated by Levi, which makes possible the identification of these genera. One of the authors of this study (HWL) examined type specimens of these two genera deposited in Italy. This study reviews the genera *Deione* and *Talhybia* and describes a new *Deione* species from China.

### Methods

Specimens were examined and illustrated under a Tech XTL-II stereomicroscope. All measurements are given in millimeters. Leg measurements are shown as: total length (femur, patella + tibia, metatarsus, tarsus). Abbreviations used in the text: AME = anterior median eye; ALE = anterior lateral eye; PME = posterior median eye; PLE = posterior lateral eye; A = terminal apophysis; C = conductor; E = embolus; M = median apophysis.

The specimens examined in this study are deposited in the Museum of Hebei University, Hebei University, Baoding, China (MHBU).