



## Comb-tailed spiders from Xishuangbanna, Yunnan Province, China (Araneae, Hahniidae)

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### Abstract

Spiders of the family Hahniidae from the rainforest area of Xishuangbanna are examined. Totally 7 species, including 5 new species are reported: *Alistra annulata* sp. nov. (male), *A. hippocampa* sp. nov. (male, female), *Hahnia saccata* sp. nov. (male, female), *H. submaginii* sp. nov. (male, female) and *H. senaria* sp. nov. (male, female). Two known species, *Hahnia flagellifera* Zhu, Chen & Sha, 1989 (male, female) and *H. himalayaensis* Hu & Zhang, 1990 (male, female) are firstly recorded from Yunnan Province and redescribed here. The genus *Alistra* is firstly recorded from China. Morphological descriptions, illustrations and photos of all species are given. All specimens are deposited in the Institute of Zoology, Chinese Academy of Sciences in Beijing (IZCAS).

**Key words:** New species, taxonomy, morphology, canopy, Indo-Burma Biodiversity Hotspot

### Introduction

Xishuangbanna (or Sipsongpanna), which literally means “twelve thousand rice fields” in the local native Dai, is an autonomous prefecture for the Dai nationality in Yunnan Province, China. It is located from 21°08' to 22°36' N and 99°56' to 101°50' E, Southern Yunnan, lying in the South of the tropic of cancer. It constitutes a transitional zone from the Asian mainland to the Southeast Peninsula and adjoins three Southeast Asian countries: Laos, Myanmar and Vietnam. It is an important portion of the Indo-Burma Biodiversity Hotspot (Brooks *et al.* 2010): for instance, it harbours about 25% of Chinese mammals and 7% of Chinese higher plants, although it represents only 0.2% of