

A new *Anyphaena* species from China (Araneae: Anyphaenidae)

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Abstract

Anyphaena wuyi sp. nov. is described by means of two males and two females from Wuyi Mountain of Fujian Province, China. It is also recorded from Daozhen County of Guizhou Province, China. According to examined characters it belongs to the *pacifica*-group. The species *Anyphaena liuyangensis* Xu, Yin & Yan, 2002 is considered a junior synonym of *Cheiracanthium fibrosum* Zhang, Hu & Zhu, 1994 (new synonymy).

Key words: Anyphaenidae, new species, *pacifica*-group, Wuyi Mountain

Introduction

Anyphaenidae is a large and diverse family comprising 56 genera and 501 described species (Platnick 2004). Most of the species are distributed in America, with only a few species known from other parts of the world (Levy 2003). The Anyphaenidae is characterized by the particularly well-developed tracheal system, externally evident by the wide, advanced tracheal spiracle, and by claw-tufts composed of 2–8 rows of spatulate hairs (Platnick 1974; Ramírez 1995; Levy 2003). Spiders of the family are long-legged active hunters. Some inhabit the foliage of trees and shrubs and can be collected by beat trays or sweep nets, others mainly inhabit leaf litter or crevices under logs and stones on forest floor and must be sought by means of sifting screens, pitfall traps, or by hand searches. Besides, the coastal *Amaurobioides* use a different habitat: cliff face or rock crevices at the seashore in the spray zone of Austral regions (Dondale & Redner 1982; Brescovit 1997; Song *et al.* 1999; Ramírez 2003).

Anyphaena Sundevall, 1833, the largest genus of the family, is the only genus distributed in the land of East Asia (*Australaena* is distributed only in Polynesian islands), so far