

First record of the fig wasp genus *Diaziella* Grandi (Hymenoptera: Chalcidoidea: Pteromalidae: Sycoecinae) from the Asian mainland with description of two new species from China

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Abstract

Diaziella bizarrea van Noort & Rasplus **sp. nov.** is described from specimens reared from *Ficus glaberrima* and *Diaziella yangi* van Noort & Rasplus **sp. nov.** is described from specimens reared from *Ficus curtipes* in Xishuangbanna, China. Together with a new record of *Diaziella macroptera* Grandi from Thailand this is the first time the genus has been recorded from the Asian mainland. Previously the twelve described species of *Diaziella* were known from the islands of Borneo, Java, Sumatra, Sulawesi and the Philippines. Images are provided for both sexes of the two new species and for the female of *D. macroptera*. A key is included to all described species of *Diaziella*. An online key is available at: http://www.figweb.org/Fig_wasps/Pteromalidae/Sycoecinae/Key/Diaziella.htm. Host relationships and biology are discussed.

Key words: *Diaziella*, *Ficus*, fig wasp, key, new species, taxonomy

Introduction

There are currently six described genera in the Sycoecinae, four of these (*Sycoecus* Waterston, *Seres* Waterston, *Philocaenus* Grandi and *Crossogaster* Mayr) are restricted to the Afrotropical region, where they are associated with the host *Ficus* (Moraceae) section *Galoglychia* of subgenus *Urostigma* (van Noort 1994). The two Indo-Australasian genera, *Diaziella* Grandi (1928) and *Robertsia* Bouček (1988), are each associated with a unique *Ficus* section (section *Urostigma* [subsection *Conosycea*] and section *Stilpnophyllum* [subsection *Malvanthera*] respectively) of subgenus *Urostigma*. *Robertsia*, a recently