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Generic Synopsis of the Formicidae of Vietnam (Insecta: Hymenoptera), Part II—Ceropachyinae, Aenictinae, Dorylinae, Leptanillinae, Amblyoponinae, Ponerinae, Ectatomminae and Proceratiinae

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Abstract

Of the subfamilies and genera known from Vietnam, the following taxa are treated in this second part of the series entitled “Generic Synopsis of the Formicidae of Vietnam”: CERAPACHYINAE: *Cerapachys*, *Simopone*; AENICTINAE: *Aenictus*; DORYLINAE: *Dorylus*; LEPTANILLINAE: *Leptanilla*, *Protanilla*; AMBLYOPONINAE: *Myopopone*, *Mystrium*, *Opamyra*, *Prionopelta*, *Stigmatomma*; PONERINAE: *Anochetus*, *Brachyponera*, *Buniapone*, *Centromyrmex*, *Cryptopone*, *Diacamma*, *Ectomyrmex*, *Euponera*, *Harpegnathos*, *Hypoconera*, *Leptogenys*, *Mesoponera*, *Odontomachus*, *Odontoponera*, *Parvaponera*, *Platythyrea*, *Ponera*, *Pseudoneoponera*; ECTATOMMINAE: *Gnamptogenys*; PROCERATIINAE: *Discothyrea*, *Probolomyrmex*, *Proceratium*. For each of these subfamilies we provide keys to genera (when there is more than one genus) known from Vietnam. For each genus we provide a synopsis and a list of Vietnamese species.

Key words: dorylomorph, leptanillomorph, poneromorph, Indo-China, key

Introduction

This is the second part of the series entitled “Generic Synopsis of the Formicidae of Vietnam”. The first part covers Myrmicinae and Pseudomyrmicinae (Eguchi *et al.* 2011). This second part covers Aenictinae, Amblyoponinae, Ceropachyinae, Dorylinae, Ectatomminae, Leptanillinae, Ponerinae, and Proceratiinae. A third part will cover Dolichoderinae and Formicinae. For each subfamily we provide keys to genera known from Vietnam and a synopsis of each genus. Each synopsis contains brief taxonomic and bionomic overviews, a list of the known Vietnamese species, and the localities where each species have been found. These generic overviews will be complemented with our image database of Vietnamese ants, “Diversity of Ants in Vietnam” (<http://www.antist2007.com/Diversity/main.html>). The website is still under construction but parts are available to the public.

The following published keys were used during the development of the present keys: Bolton (1994), the Japanese Society of Myrmecology (ed.) (1989, 1991, 1992), Schmidt & Shattuck (2014), Shattuck (1999) and Terayama (1999, 2009).

Study sites

Major collecting sites are as follows:

Ba Be—Ba Be National Park, Bac Kan Prov., 22°21'–29°N, 105°34'–42°E, lowland limestone forest.

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