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New genus of the tribe Diestramimini (Orthoptera: Rhaphidophoridae) from Thailand

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Abstract

Mimadiestra **gen. nov.** (type species: *M. biloba* **sp. nov.**) is described from Thailand. *Megadiestramima* Storozhenko et Gorochov, 1992 and *Leodiestramima* Storozhenko, 2009, **stat. nov.** are considered as separate genera, therefore, three new combinations are proposed: *Leodiestramima exulta* (Gorochov, 1998), **comb. nov.**, *L. lecta* (Gorochov, 1998), **comb. nov.**, *L. orlovi* (Gorochov, 1994), **comb. nov.** A key to genera of the tribe Diestramimini is given.

Key words: Orthoptera, Rhaphidophoridae, Aemodogryllinae, Diestramimini, taxonomy, key, new genus, new species, South-East Asia

Introduction

Aemodogryllinae is one of ten subfamilies of the family Rhaphidophoridae (Orthoptera: Stenopelmatoidea) (Storozhenko & Paik, 2010) and divided in two tribes, Diestramimini Gorochov, 1998 and nominotypical Aemodogryllini Jacobson, 1902 (Gorochov, 1998).

Five genera have been described in the tribe Diestramimini (Storozhenko, 1990; Gorochov & Storozhenko, 1992; Gorochov, 1998). Beside them only genus *Megadiestramima* is divided in two subgenera, *Megadiestramima* and *Leodiestramima* (Storozhenko, 2009). But as shown in key below the differences of two subgenera of the genus *Megadiestramima* are significant and are based on the male genitalia and shape of female subgenital plate. The same features are used to distinguish them from the similar genus *Diestramima*. Therefore, herein we consider *Megadiestramima* and *Leodiestramima* **stat. nov.** as separate and distinct genera. Thus, Diestramimini consists of follow six genera.

Genus *Adiestramima* Gorochov, 1998 includes six species: *A. multa* (Gorochov, 1994) (type species), *A. bicolor* Gorochov, 2002, *A. citrea* (Gorochov, 1992), *A. modesta* (Gorochov, 1992), *A. perfecta* Gorochov, 2002, and *A. proxima* (Gorochov, 1994), all from Vietnam (Gorochov, 1992, 1994, 1998, 2002).

Genus *Diestramima* Storozhenko, 1990 consists of 10 species, one of which is divided in two subspecies: *D. palpata* (Rehn, 1906) from Vietnam (type species), *D. cryptopygia* (Chopard, 1918) and *D. himalayana* (Griffini, 1914) from India, *D. tsongkhapa* (Würmli, 1973) from Bhutan, *D. austrosinensis* Gorochov, 1998, *D. distincta* Gorochov, 2010 and *D. intermedia* Liu et Zhang, 2001 from South China, *D. minor* Gorochov, 1998 from Myanmar, and *D. major* Gorochov, 1998, *D. vietnamensis vietnamensis* Gorochov, 1998 and *D. vietnamensis saturata* Gorochov, 2002 from Vietnam (Rehn, 1906; Griffini, 1914; Chopard, 1918; Würmli, 1973; Storozhenko, 1990; Gorochov, 1998; Liu & Zhang, 2001; Gorochov, 2002, 2010).

Genus *Gigantettix* Gorochov, 1998 includes five species from Vietnam: *G. gigantea* (Gorochov, 1992) (type species), *G. longipes* (Rehn, 1906), *G. maximus* Gorochov, 1998, *G. minusculus* Gorochov, 1998 and *G. sapaensis* Gorochov, 2002 (Rehn, 1906; Gorochov, 1992, 1998, 2002).

Genus *Leodiestramima* Storozhenko, 2009, **stat. nov.** consists of three species: *L. exulta* (Gorochov, 1998),

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