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New Podoscirtine crickets (Orthoptera: Gryllidae; Podoscirtinae) from National Natural Park Amacayacu, Amazonas, Colombia

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Abstract

We describe six new species of crickets from the subfamily Podoscirtinae in the family Gryllidae from the “Amacayacu” National Park: *Diatrypa (Latispeculum) didieri* n. sp. (Aphonoidini: Diatrypina), *Ectotrypa brachyptera* n. sp. (Paroecanthini: Paroecanthina), *Aphonomorphus (Aphonomorphus) desutterae* n. sp., *Aphonomorphus (Euaphonus) andreae* n. sp., *Aphonomorphus (Euaphonus) gorochovi* n. sp., and *Aphonomorphus (Nigraphonus) otavoi* n. sp. (Podoscirtini: Aphonomorphina). *Nigraphonus* n. subgen. is proposed as a new subgenus of *Aphonomorphus*, grouping the species with unclear position into *Neoaphonus* (*A. obscurus* Chopard, 1956 n. comb., *A. parobscurus* Gorochov, 2010 n. comb., and *A. nigra* n. sp.). The state of knowledge of Podoscirtinae in Colombia is discussed.

Key words: Podoscirtinae group, Aphonoidini, Paroecanthini, *Aphonomorphus*, *Diatrypa*, *Ectotrypa*, Neotropics

Resumen

Describimos seis nuevas especies de grillos pertenecientes a la subfamilia Podoscirtinae (Podoscirtinae group) provenientes del Parque Nacional Amacayacu: *Diatrypa (Latispeculum) didieri* n. sp. (Aphonoidini: Diatrypina), *Ectotrypa brachyptera* n. sp. (Paroecanthini: Paroecanthina), *Aphonomorphus (Aphonomorphus) desutterae* n. sp., *Aphonomorphus (Euaphonus) andreae* n. sp., *Aphonomorphus (Euaphonus) gorochovi* n. sp., y *Aphonomorphus (Nigraphonus) otavoi* n. sp. (Podoscirtini: Aphonomorphina). También se propone a *Nigraphonus* n. subgen., como nuevo subgénero de *Aphonomorphus*, agrupando a las especies sin ubicación clara en el género *Neoaphonus* (*A. obscurus* Chopard, 1956 n. comb., *A. parobscurus* Gorochov, 2010 n. comb. y *A. nigra* n. sp.). El estado de conocimiento de los Podoscirtinae en Colombia es discutido.

Palabras clave: Podoscirtinae, Aphonoidini, Paroecanthini, *Aphonomorphus*, *Diatrypa*, *Ectotrypa*, Neotrópico

Introduction

The Amazon is one of the mega-diverse regions of the planet, commonly known as the “lung of the planet”. In addition, it is the largest Tropical Rain Forest in the world, comprising territories that are part of the Amazon river basin and covering eight countries: Brazil, Bolivia, Colombia, Ecuador, Guyana, Peru, Surinam and Venezuela (Pires 1972, Haffer 1982).

The cricket fauna of the Amazonian region is not yet well known and general studies on the Podoscirtinae of this province are very few. It is important to highlight the reviews of Desutter (1988, 1990) and Gorochov (2010, 2011, 2013), who carried out the majority of their descriptions with samples from Peru, Brazil, Ecuador and Guyana. The general fauna of Grylloidea, and more exactly of the Podoscirtinae group in the remaining countries, belonging to the Amazon River basin is practically unknown.

In the Colombian Amazon region there are no reports on crickets of the Podoscirtinae. Of the 14 species of the

TABLE 1. Species of Podoscirtinae *s. l.* registered for Colombia.

Tribe	Subtribe	Species	Colombian locality
Aphonoidini	Diatrypina	<i>Diatrypa (Diatrypa) colombiana</i> Bruner, 1916 <i>Diatrypa (Latispeculum) didieri</i> n. sp.	Imprecise locality Amazonas, PNN Amacayacu
Paroecanthini	Tafaliscina	<i>Amblyrhetus brevipes</i> (Saussure, 1878) <i>Amblyrhetus depressus</i> (Saussure, 1878) <i>Pseudogryllus elongatus gigas</i> Gorochov, 2011 <i>Tafalisca bogotensis</i> (Saussure, 1878)	Imprecise locality Imprecise locality Caqueta river Cundinamarca, Bogotá
	Paroecanthina	<i>Angustitrella columbia</i> Gorochov, 2011 <i>Ectotrypa brachyptera</i> n. sp.	Magdalena river, Mosquitero Amazonas, PNN Amacayacu
Podoscirtini	Aphonomorphina	<i>Aphonomorphus (Aphonomorphus) timidus</i> (Saussure, 1897) <i>Aphonomorphus (Aphonomorphus) desuttera</i> n. sp. <i>Aphonomorphus (Euaphonus) andreae</i> n. sp. <i>Aphonomorphus (Euaphonus) gorochovi</i> n. sp. <i>Aphonomorphus (Euaphonus) dilutus</i> Gorochov, 2010 <i>Aphonomorphus (Nigraphonus) otavoi</i> n. sp. <i>Eneopteroides cordobensis</i> Desutter-Grandcolas, 2003 <i>Paraphonus cophus</i> Hebard, 1928	Imprecise locality Amazonas, PNN Amacayacu Amazonas, PNN Amacayacu Amazonas, PNN Amacayacu Magdalena river, Peñas Blancas Amazonas, PNN Amacayacu Cordoba Tenerife Magdalena, near summit of Sierra San Lorenzo
	Unclear subtribe	<i>Podoscirtodes colombicus</i> (Walker, 1869) <i>Stenaphonus macilentus</i> (Saussure, 1878)	Imprecise locality Imprecise locality
Hapithini		<i>Hapithus acutus</i> Saussure, 1878 <i>Hapithus nablista</i> Saussure, 1897	Imprecise locality Imprecise locality

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