

New family-group taxa in the infraclass Polyneoptera (Insecta): making the names, proposed early, available

Новые таксоны группы семейства инфракласса Polyneoptera (Insecta) – обеспечение пригодности предложенных ранее названий

A.V. GOROCHOV

А.В. ГОРОХОВ

A.V. Gorochov, Zoological Institute, Russian Academy of Sciences, 1 Universitetskaya Emb., St. Petersburg 199034, Russia. E-mail: orthopt@zin.ru

Eight family-group names of the insect orders Orthoptera and Titanoptera (Leiomelinae, Tettohaglinae, Praelocustopsinae, Archelcaninae, Subtiloriini, Prolandrevini, Prototitaninae, Deinotitaninae) published without concrete indications of their type genus are unavailable in according to the International Code of Zoological Nomenclature. They are made available here.

Восемь названий группы семейства из отрядов Orthoptera и Titanoptera (Leiomelinae, Tettohaglinae, Praelocustopsinae, Archelcaninae, Subtiloriini, Prolandrevini, Prototitaninae, Deinotitaninae), опубликованные без конкретного указания их типового вида, являются непригодными в соответствии с Международным кодексом зоологической номенклатуры. Их пригодность обеспечивается здесь.

Key words: Orthoptera, Titanoptera, new subfamilies and tribes, designation of type genera

Ключевые слова: Orthoptera, Titanoptera, новые подсемейства и трибы, обозначение типовых родов

INTRODUCTION

In some papers by Gorochov (2001, 2003a, 2003b, 2003c, 2005a, 2005b, 2007) and Gorochov et al. (2006) published after 1999, eight new family-group taxa of the infraorder Polyneoptera were described: Leiomelinae, Tettohaglinae, Praelocustopsinae, Archelcaninae, Subtiloriini, Prolandrevini, Prototitaninae, Deinotitaninae. These descriptions meets the criteria of availability given in Arts 10–11 of the International Code of Zoological Nomenclature (International Commission on Zoological Nomenclature, 1999) (the Code) except for Art 16.2 of the Code saying that a new family-group name published after 1999 must be accompanied by citation of the name of the type genus. Since the above-mentioned publications by Gorochov there has not been published any family-group names which may be considered senior synonyms of the above-listed taxa. So, their names are made available below.

Order ORTHOPTERA

Family ANOSTOSTOMATIDAE

Subfamily LEIOMELINAE **subfam. nov.**

Diagnosis and composition of this taxon are published by Gorochov (2001). Type genus: *Leiomelus* Ander, 1936 (Ander, 1936). Gender: masculine.

Family PROPHALANGOPSIDAE

Subfamily TETTOHAGLINAE

subfam. nov.

Diagnosis and composition of this taxon are given by Gorochov (2003a). Type genus: *Tettohagla* Gorochov, 1996 (Gorochov, 1996). Gender: feminine.

Family LOCUSTAVIDAE

Subfamily PRAELOCUSTOPSINAE

subfam. nov.

Diagnosis and composition of this taxon are given by Gorochov (2005a). Type ge-

nus: *Praelocustopsis* Sharov, 1968 (Sharov, 1968). Gender: feminine.

Family **ELCANIDAE**
Subfamily **ARCHELCANINAE**
subfam. nov.

Diagnosis and composition of this taxon are given by Gorochov et al. (2006). Type genus: *Archelcana* Sharov, 1968 (Sharov, 1968). Gender: feminine.

Family **GRYLLIDAE**
Tribe **SUBTILORIINI trib. nov.**

Diagnosis and composition of this taxon are given by Gorochov (2003b). Type genus: *Subtiloria* Gorochov, 1999 (Gorochov, 1999). Gender: feminine.

Tribe **PROLANDREVINI trib. nov.**

Diagnosis and composition of this taxon are given by Gorochov (2005b). Type genus: *Prolandreva* Gorochov, 2005 (Gorochov, 2005b). Gender: feminine.

Order **TITANOPTERA**
Family **MESOTITANIDAE**
Subfamily **PROTOTITANINAE**
subfam. nov.

Diagnosis and composition of this taxon are given by Gorochov (2003c). Type genus: *Prototitan* Sharov, 1968 (Sharov, 1968). Gender: masculine.

Subfamily **DEINOTITANINAE**
subfam. nov.

Diagnosis and composition of this taxon are given by Gorochov (2007). Type genus: *Deinotitan* Gorochov, 2007 (Gorochov, 2007). Gender: masculine.

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