SUBSTITUTE NAMES FOR TWO PREOCCUPIED GENUS GROUP NAMES IN TREMATODA (PLATYHELMINTHES)

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ABSTRACT: Two proposed genus names in Trematoda are nomenclaturally invalid, as the genus group names have already been used by different authors in Hemiptera and Lepidoptera respectively. In accordance with Article 60 of the International Code of Zoological Nomenclature, I propose substitute names for these genus group names.

KEY WORDS: Replacement names, Prionosoma, Loxura, Monogenea, Digenea, Trematoda.

Family ECHINOSTOMATIDAE
Genus Edietziana nom. nov.

Remarks on nomenclatural change: The genus Prionosoma was described by Dietz (1909) with the type species Prionosoma serratum (Diesing, 1850) from Brazil and Cuba. It is still used as a valid genus name in the family Echinostomatidae (Trematoda: Digenea).

Nevertheless the name Prionosoma is already occupied. Since the name Prionosoma was erected by Uhler (1863) with the type species Prionosoma podopioioides Uhler, 1863 from America. Also, it is still used as a valid genus name in Pentatomidae (Insecta: Hemiptera).

Thus the genus Prionosoma Dietz, 1909 is a junior homonym of the valid genus name Prionosoma Uhler, 1863. So I suggest here that Prionosoma Dietz, 1909 should be replaced with the new name Edietziana, as a replacement name.

Etymology: The genus is named after the current author of Prionosoma, E. Dietz.

Summary of nomenclatural changes:

Edietziana nom. nov.
pro Prionosoma Dietz, 1909 (non Uhler, 1863)

Edietziana malacophilum (Perez Vigueras, 1944) comb. nov.
from Prionosoma malacophilum Perez Vigueras, 1944

Edietziana pricei (Perez Vigueras, 1944) comb. nov.
from Prionosoma pricei Perez Vigueras, 1944

Edietziana serrata (Diesing, 1850) comb. nov.
from Prionosoma serratum (Diesing, 1850)

Edietziana zachwatkinsi (Sergienko, 1970) comb. nov.
from Prionosoma zachwatkinsi Sergienko, 1970
Family AXINIDAE
Genus NEOLOXURA nom. nov.


Remarks on nomenclatural change: Firstly, the genus group name Loxura was proposed by Horsfield (1829) with the type species Papilio atymnus Stoll, 1780 by original designation from India in Lepidoptera. It is still used as a valid genus name.

Subsequently, the genus Loxura was described by Unnithan (1957) with the type species Loxura ananaphallus Unnithan, 1957 by original designation from India. The name is currently used as a valid generic name in Trematoda.

Thus the genus Loxura Unnithan, 1957 is a junior homonym of the valid genus name Loxura Horsfield, 1829. Under the International Code of Zoological Nomenclature (ICZN 1999) it must be rejected and replaced. So, I suggest here that Loxura Unnithan, 1957 should be replaced with replacement name Neoloxura nom. nov..

Etymology: The name is named after the current genus name, Loxura, + the Latin prefix “neo” (meaning in English “new”).

Summary of nomenclatural changes:

Neoloxura nom. nov.
pro Loxura Unnithan, 1957 (non Horsfield, 1829)

Neoloxura ananaphallus (Unnithan, 1957) comb. nov.
from Loxura ananaphallus Unnithan, 1957

Neoloxura peruensis (Oliva & Luque, 1995) comb. nov.
from Loxura peruensis Oliva & Luque, 1995

LITERATURE CITED


