

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

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[Özdikmen, H. 2013. Substitute names for two preoccupied genus group names in Trematoda (Platyhelminthes). Munis Entomology & Zoology, 8 (1): 475-476]

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.

Prionosoma Dietz, 1909. Zool. Anz., 34: 190. (Platyhelminthes: Trematoda: Digenea: Echinostomida: Echinostomatidae). Preoccupied by *Prionosoma* Uhler, 1863. Proc. ent. Soc. Philadelphia, 2: 363. (Insecta: Hemiptera: Pentatomoidea: Pentatomidae).

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 podopioides* 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 Viguera, 1944) comb. nov.**

from *Prionosoma malacophilum* Perez Viguera, 1944

***Edietziana pricei* (Perez Viguera, 1944) comb. nov.**

from *Prionosoma pricei* Perez Viguera, 1944

***Edietziana serrata* (Diesing, 1850) comb. nov.**

from *Prionosoma serratum* (Diesing, 1850)

***Edietziana zachvatkini* (Sergienko, 1970) comb. nov.**

from *Prionosoma zachvatkini* Sergienko, 1970

Family AXINIDAE**Genus NEOLOXURA nom. nov.**

Loxura Unnithan, 1957. Bull. cent. res. Inst. Univ. Kerala (C) 5: 45. (Platyhelminthes: Trematoda: Monogenea: Polyopisthocotylea: Axinidae). Preoccupied by *Loxura* Horsfield, 1829. Cat. Lepidopt. Ins. Mus. East India Co., (2) 119. (Insecta: Lepidoptera: Papilionoidea: Lycaenidae: Theclinae: Loxurini).

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

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