

NEW NAMES FOR TWO PREOCCUPIED CENTIPEDE GENERA (CHILOPODA)

Hüseyin Özdikmen*

* Gazi Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 06500 Ankara / TÜRKİYE,
email: ozdikmen@gazi.edu.tr

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ABSTRACT: Two junior homonyms were detected among the centipede genera and the following replacement names are proposed: *Chileana* nom. nov. pro *Araucania* Chamberlin, 1956 (non Pate, 1947) and *Paralamyctes* (*Edgecombegdus*) nom. nov. pro *Paralamyctes* (*Nothofagobius*) Edgecombe, 2001 (non Kuschel, 1952). Accordingly, new combinations are herein proposed for the species currently included in these genera respectively: *Chileana araucanensis* (Sylvestri, 1899) comb. nov.; *Paralamyctes* (*Edgecombegdus*) *cassisi* Edgecombe, 2001 comb. nov. and *Paralamyctes* (*Edgecombegdus*) *mesibovi* Edgecombe, 2001 comb. nov..

KEY WORDS: nomenclatural changes, homonymy, replacement names, sponges, Porifera.

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

Order GEOPHILIDA Family LINTAENIIDAE Genus *CHILEANA* nom. nov.

Araucania Chamberlin, 1956. Acta Univ. lund., Avd. 2 (N.S.) 51 (5): 32. (Chilopoda: Geophilida: Lintaeiniidae). Preoccupied by *Araucania* Pate, 1947. Ent. News, 57, 219. (Insecta: Hymenoptera: Sapygidae: Sapyginae).

Remarks on nomenclatural change:

Firstly, the neotropical hymenopteran genus name *Araucania* was proposed by Pate (1947) as an objective replacement name for the preoccupied genus *Laura* Reed, 1930 (non *Laura* Lacaze-Duthiers, 1883 as the type genus of Lauridae in Crustacea) in Hymenoptera. It is still used as a valid genus name.

Subsequently, the neotropical centipede genus *Araucania* was described by Chamberlin (1956) with the type species *Lintaenia araucanensis* Sylvestri, 1899 by original designation from Chile in Chilopoda. Also, it is still used as a valid genus name.

Thus, the centipede genus *Araucania* Chamberlin, 1956 is a junior homonym of the valid genus name *Araucania* Pate, 1947. So I propose

here that *Araucania* Chamberlin, 1956 should be replaced with the new name *Chileana*, as a replacement name.

Etymology: from the type locality Chile.

Summary of nomenclatural changes:

Chileana **nom. nov.**

pro *Araucania* Chamberlin, 1956 (non Pate, 1947)

Chileana araucanensis (Sylvestri, 1899) **comb. nov.**

from *Araucania araucanensis* (Sylvestri, 1899)

Linotaenia araucanensis Sylvestri, 1899

Order LITHOBIOMORPHA

Family HENICOPIDAE

Genus *PARALAMYCTES* Pocock, 1901

Subgenus *EDGECOMBEGDUS* **nom. nov.**

Nothofagobius Edgecombe, 2001. Rec. Aust. Mus. 53 (2), 228. (Chilopoda: Lithobiomorpha: Henicopidae: Henicopinae). Preoccupied by *Nothofagobius* Kuschel, 1952. Rev. chil. Ent., 2, 254. (Insecta: Coleoptera: Curculionoidea: Curculionidae: Curculioninae).

Remarks on nomenclatural change:

Edgecombe (2001) proposed the generic name *Nothofagobius* as a subgenus of the genus *Paralamyctes* Pocock, 1901 of centipedes with the type species *Paralamyctes (Nothofagobius) cassisi* Edgecombe, 2001 from Australia. It is still used as a valid genus group name.

Unfortunately, the generic name was already preoccupied by Kuschel (1952), who had proposed the genus name *Nothofagobius* as a beetle genus with the type species *Nothofagobius brevirostris* Kuschel, 1952 from Chile in the family Curculionidae. It is still used as a valid genus name.

Thus, the genus group name *Nothofagobius* Edgecombe, 2001 is a junior homonym of the generic name *Nothofagobius* Kuschel, 1952. So I propose a new replacement name *Edgecombegdus* **nom. nov.** for *Nothofagobius* Edgecombe, 2001. The name is dedicated to G. D. Edgecombe who is the current author of the preexisting genus group name *Nothofagobius*. It is masculine in gender.

Summary of nomenclatural changes:

Genus *Paralamyctes* Pocock, 1901

Subgenus *Edgecombegdus* **nom. nov.**

pro *Nothofagobius* Edgecombe, 2001 (non Kuschel, 1952)

Paralamyctes (Edgecombegdus) cassisii Edgecombe, 2001 **comb. nov.**

from *Paralamyctes (Nothofagobius) cassisii* Edgecombe, 2001

Paralamyctes (Edgecombegdus) mesibovi Edgecombe, 2001 **comb. nov.**

from *Paralamyctes (Nothofagobius) mesibovi* Edgecombe, 2001

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