

**A NOMENCLATRURAL ACT ON MYRIAPODA:  
REPLACEMENT NAMES FOR HOMONYMOUS GENERIC  
NAMES OF A MILLIPEDE AND A CENTIPEDE  
(MYRIAPODA: DIPLOPODA AND CHILOPODA)**

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ABSTRACT: Two junior homonyms were detected amongst the Myriapoda generic names and the following replacement names are proposed: *Cemsunguria* nom. nov. for *Szechuanella* Hoffman, 1961 and *Scolopendra* (*Nurettiniella*) nom. nov. for *Scolopendra* (*Collaria*) Porat, 1878. Accordingly, new combinations are herein proposed for the species currently included in these genera: *Cemsunguria grandis* (Golovatch, 1984) comb. nov., *Cemsunguria tenebra* (Hoffman, 1961) comb. nov. and *Cemsunguria variata* (Attems, 1953) comb. nov. from *Szechuanella* Hoffman, 1961 and *Scolopendra* (*Nurettiniella*) *gigantea* (Linnaeus, 1758) comb. nov. from *Scolopendra* (*Collaria*) Porat, 1878.

KEY WORDS: nomenclatural changes, homonymy, replacement names, Myriapoda, Diplopoda, Chilopoda.

**TAXONOMY**

**Class Diplopoda  
Order Polydesmida  
Family Paradoxosomatidae  
Genus *Cemsunguria* nom. nov.**

*Szechuanella* Hoffman, 1961. Ann. Mag. nat. Hist. (13) 3: 533. (Diplopoda: Polydesmida: Paradoxosomatidea: Paradoxosomatidae). Preoccupied by *Szechuanella* Zhang & Fan, 1960. In Yin, T. (ed) Geological Gazetteer of the Chilian Mountains 4. 160 p. (Trilobita: Corynexochida: Leiostegiina: Leiostegioidea: Leiostegiidae).

**Remarks:** Firstly, the genus *Szechuanella* was established by Zhang & Fan, 1960 for the trilobites family Leiostegiidae with the type species *Szechuanella rectangular* Zhang & Fan, 1960 from China. It is a valid genus name in Trilobita. Jell & Adrain (2003) stated that "Shergold et al. (1988) detailed the nomenclatural history of *Szechuanella*. It was introduced, with type species *szechuanensis*, as a nomen nudum by Lu (1959). Zhang & Fan (1960) described a new species, *rectangula*, and assigned it to *Szechuanella* while quoting Lu's *szechuanensis* as the type species even though it remained a nomen nudum until made available by Lu in 1962. Shergold et al. (1988) considered that the act of Zhang & Fan using *Szechuanella* in association with an available species group name made *rectangula* the type species by monotypy. This was accepted by Peng (1990) who considered *S. szechuanensis* Lu, 1962 to belong to

*Paraszechuanella* Liu, 1977. Thus we agree that *Szechuanella* became available through Zhang & Fan (1960) with its type species *rectangula* by monotypy. *Paraszechuanella* Liu, in Zhou et al., 1977 has *P. latilimbata* as type species and contains *szechuanensis* Lu, 1962". Later, the genus *Szechuanella* was proposed by Hoffman, 1961 for the millipede family Paradoxosomatidae with the type species *Szechuanella tenebra* Hoffman, 1961 by original designation from China. Thus, the name *Szechuanella* Hoffman, 1961 is invalid under the law of homonymy, being a junior homonym of *Szechuanella* Zhang & Fan, 1960. In accordance with article 60 of the International Code of Zoological Nomenclature, I propose to substitute the junior homonym name *Szechuanella* Hoffman, 1961 for the nomen novum *Cemsunguria*.

Etymology: The name is dedicated to Prof. Dr. Cem SUNGUR.

Summary of nomenclatural changes:

*Cemsunguria* **nom. nov.** = *Szechuanella* Hoffman, 1961 (non Zhang & Fan, 1960).

*Cemsunguria grandis* (Golovatch, 1984) **comb. nov.** from *Szechuanella* Hoffman, 1961.

*Cemsunguria tenebra* (Hoffman, 1961) **comb. nov.** from *Szechuanella* Hoffman, 1961.

*Cemsunguria variata* (Attems, 1953) **comb. nov.** from *Szechuanella* Hoffman, 1961.

**Class Chilopoda**  
**Order Scolopendromorpha**  
**Family Scolopendridae**  
**Genus *Scolopendra* Linnaeus, 1758**  
**Subgenus *Nurettiniella* nom. nov.**

*Collaria* Porat, 1878. Bih. svenska VetenskAkad. Handl., 4, no. 7, 4. (Chilopoda: Scolopendromorpha: Scolopendridae: Scolopendra). Preoccupied by *Collaria* Provancher, 1872. Natural. Canad., 4, 79. (Heteroptera: Miridae: Mirinae).

**Remarks:** The genus *Collaria* was erected by Provancher, 1872 with the type species *Collaria meilleurii* Provancher, 1872 by monotypy in the bugs family Miridae. *Collaria* Provancher, 1872 includes 15 species as *Collaria boliviana* Carvalho, 1990; *Collaria capixaba* Carvalho and Fontes, 1981; *Collaria columbiensis* Carvalho, 1984; *Collaria danae* Linnavuori, 1974; *Collaria guaraniana* Carvalho and Fontes, 1981; *Collaria husseyi* Carvalho, 1955; *Collaria improvisa* Reuter, 1893; *Collaria manoloi* Carvalho and Carpintero, 1990; *Collaria meilleurii* Provancher, 1872; *Collaria nigra* Linnavuori, 1975; *Collaria obscuricornis* Poppius, 1910; *Collaria oculata* (Reuter, 1876); *Collaria oleosa* (Distant, 1883); *Collaria scenica* (Stal, 1859) and *Collaria villiersi*

Carvalho, 1953. Later, the subgenus *Scolopendra* (*Collaria*) was described by Porat, 1878 with the type species *Scolopendra* (*Collaria*) *gigantea* Linnaeus, 1758 by subsequent designation in the centipede family Scolopendridae. However, the name *Collaria* Porat, 1878 is invalid under the law of homonymy, being a junior homonym of *Collaria* Provancher, 1872. In accordance with article 60 of the International Code of Zoological Nomenclature, I propose to substitute the junior homonym name *Collaria* Porat, 1878 for the nomen novum *Nurettiniella*.

Etymology: The name is dedicated to Nurettin Demirer.

Summary of nomenclatural changes:

*Nurettiniella* **nom. nov.** = *Collaria* Porat, 1878 (non Provancher, 1872).

*Scolopendra* (*Nurettiniella*) *gigantea* (Linnaeus, 1758) **comb. nov.** from *Scolopendra* (*Collaria*) Porat, 1878.

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