

## NEW REPLACEMENT NAMES FOR THREE PREOCCUPIED LADYBIRD GENERA (COLEOPTERA: COCCINELLIDAE)

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ABSTRACT: Three junior homonyms were detected amongst the Coccinellidae and the following replacement names are proposed: *Semra* nom. nov. for *Cinachyra* Gorham, 1899 (Ortaliinae), *Meltema* nom. nov. for *Corystes* Mulsant, 1850 (Scymninae) and *Nurettinus* for *Discoceras* Sicard, 1909 (Coccidulinae). Accordingly, new combinations are herein proposed for the type species currently included in these genera: *Semra picta* (Gorham, 1899) comb. nov. from *Cinachyra* Gorham, 1899, *Meltema hypocrita* (Mulsant, 1850) comb. nov. and *Meltema cavifrons* (Weise, 1903) comb. nov. from *Corystes* Mulsant, 1850 and *Nurettinus fulviventis* (Sicard, 1909) comb. nov. from *Discoceras* Sicard, 1909.

KEY WORDS: *Semra*, *Meltema*, *Cinachyra*, *Corystes*, homonymy, replacement names, Coccinellidae, Coleoptera.

In an effort to reduce the number of homonyms in Coccinellidae (Coleoptera), I systematically checked all generic names published. I found three ladybird genera whose names had been previously published for other taxa, making them junior homonyms. In accordance with the International Code of Zoological Nomenclature, I propose substitute names for these generic names.

### Genus *Semra* nom. nov.

*Cinachyra* Gorham, 1899. Biol. Centr. Amer., Zool., Col. (Coleoptera: Cucujoidea: Coccinellidae: Ortaliinae: Ortaliini). Preoccupied by *Cinachyra* Sollas, 1886. Sci. Proc. R. Dublin Soc. (Porifera: Desmospongiae: Tetractinomorpha: Spirophorida: Tetillidae).

The generic name *Cinachyra* Sollas, 1886 was proposed for a genus of the sponge family Tetillidae (with the type species *Cinachyra barbata* Sollas, 1886). It is still used as a valid generic name in Porifera. For the present, *Fangophilina* Schmidt, 1880; *Spiretta* Lendenfeld, 1888; *Tethyopsilla* Lendenfeld, 1888 and *Kaira* de Laubenfels, 1936 are the junior synonyms of *Cinachyra* Sollas, 1886 (Hooper 2000). Later, the generic name *Cinachyra* Gorham, 1899 was introduced for a new ladybird genus (with the type species *Cinachyra picta* Gorham, 1899) of the family Coccinellidae. Also it is still used as a valid generic name in Coleoptera. (Fürsch 1990 and 2004). Thus, the genus *Cinachyra* Gorham, 1899 is a junior homonym of the genus *Cinachyra* Sollas, 1886. According to Article 60 of the International Code of Zoological Nomenclature, I propose for the genus *Cinachyra* Gorham, 1899 the

new replacement name *Semra* **nom. nov.** As a result of this application, *Cinachyra* Gorham, 1899 is replaced with *Semra* **nom. nov.** The following new combination is *Semra picta* (Gorham, 1899), **comb. nov.**

### SYSTEMATIC ACCOUNTS

Order Coleoptera  
Superfamily Cucujoidea  
Family Coccinellidae  
Subfamily Ortaliinae

Genus *Semra* **new replacement name**

For *Cinachyra* Gorham, 1899, junior homonym of *Cinachyra* Sollas, 1886.

Type species: *Cinachyra picta* Gorham, 1899

Gender: Feminine.

Etymology: *Semra* is given to honour my colleague Semra Turgut.

Species *Semra picta* (Gorham, 1899) **comb. nov.**

### Genus *Meltema* **nom. nov.**

*Corystes* Mulsant, 1850. Ann. Sci. Phys. Nat., Lyon. (Coleoptera: Cucujoidea: Coccinellidae: Scymninae, Hyperapidini). Preoccupied by *Corystes* Bosc, 1802. Hist. nat. des Crustacés. (Crustacea: Malacostraca: Eucarida: Decapoda: Pleocyemata: Brachyura: Corystidae).

The generic name *Corystes* was initially introduced by Bosc (1802) for a type genus of the crab family Corystidae (with the type species *Cancer cassivelaunus* Pennant, 1777). It is still used as a valid generic name in Decapoda (Moyses and Smaldon 1990; Skewes 2001; VLIZ 2004). Subsequently, Mulsant (1850) described a beetle genus of the family Coccinellidae (with the type species *Corystes hypocrita* Mulsant, 1850) under the same generic name. It is still used as a valid generic name in Coleoptera too (Fürsch 1990 and 2004). Thus, the genus *Corystes* Mulsant, 1850 is a junior homonym of the genus *Corystes* Bosc, 1802. According to Article 60 of the International Code of Zoological Nomenclature, I propose for the genus *Corystes* Mulsant, 1850 the new replacement name *Meltema* **nom. nov.** As a result of this application, *Corystes* Mulsant, 1850 is replaced with *Meltema* **nom. nov.** The following new combination is *Meltema hypocrita* (Mulsant, 1850), **comb. nov.**

### SYSTEMATIC ACCOUNTS

Order Coleoptera  
Superfamily Cucujoidea  
Family Coccinellidae  
Subfamily Scymninae

**Genus *Meltema* new replacement name**

For *Corystes* Mulsant, 1850, junior homonym of *Corystes* Bosc, 1802.

Type species: *Corystes hypocrita* Mulsant, 1850

Gender: Feminine.

Etymology: Meltema is given to honour my wife Meltem Özdikmen.

**Subgenus *Meltema* new replacement name**

For subgenus *Corystes* Mulsant, 1850

Type species: *Corystes hypocrita* Mulsant, 1850

Species *Meltema (Meltema) hypocrita* (Mulsant, 1850) **comb. nov.**

**Subgenus *Diazonema* Weise, 1903**

Type species: *Diazonema cavifrons* Weise, 1903

Species *Meltema (Diazonema) cavifrons* (Weise, 1903) **comb. nov.**

**Genus *Nurettinus* nom. nov.**

*Discoceras* Sicard, 1909. Ann. Soc. ent. France, 78, 103, 110. (Coleoptera: Cucujoidea: Coccinellidae: Coccidulinae: Exoplectrini). Preoccupied by *Discoceras* Barrande, 1867. Syst. silur. Boheme, Rech. pal., 2, texte (Ceph.) pt. 1, 177. (Mollusca: Cephalopoda: Nautiloidea: Tarphycerida: Tarphycerina: Trocholitidae).

The generic name *Discoceras* was proposed by Barrande, 1867 with the type species *Clymenia antiquissima* Eichwald, 1842 (from the Ordovician of Estonia and Norway) for a macrofossil genus of the nautiloid family Trocholitidae. It is still used as a valid generic name in Cehalopoda (Kazlev, 2002). Later, the generic name *Discoceras* Sicard, 1909 was introduced for a new ladybird genus (with the type species *Discoceras fulvivestis* Sicard, 1909) of the family Coccinellidae. Also it is still used as a valid generic name in Coleoptera (Fürsch, 1990 and 2005). Thus, the genus *Discoceras* Sicard, 1909 is a junior homonym of the genus *Discoceras* Barrande, 1867. According to Article 60 of the International Code of Zoological Nomenclature, I propose for the genus *Discoceras* Sicard, 1909 the new replacement name *Nurettinus* **nom. nov.** As a result of this application, *Discoceras* Sicard, 1909 is replaced with *Nurettinus* **nom. nov.** The following new combination is *Nurettinus fulvivestis* (Sicard, 1909), **comb. nov.**

**SYSTEMATIC ACCOUNTS**

Order Coleoptera

Superfamily Cucujoidea

Family Coccinellidae

Subfamily Coccidulinae

Genus *Nurettinus* **new replacement name**

For *Discoceras* Sicard, 1909, junior homonym of *Discoceras* Barrande, 1867.

Type species: *Discoceras fulvivestis* Sicard, 1909

Gender: Masculine.

Etymology: Nurettinus is given to honour my father Nurettin Özdikmen.

Species *Nurettinus fulvivestis* (Sicard, 1909) **comb. nov.**

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