

## Five new replacement ladybird (Coleoptera: Coccinellidae) generic names

### Пять новых замещающих родовых названий в семействе божьи коровки (Coleoptera: Coccinellidae)

A.S. Ukrainsky  
А.С. Украинский

Department of Entomology, Faculty of Biology, Moscow State University, Vorobevi gori, 1, Moscow 119992, Russia. E-mail: [para@proc.ru](mailto:para@proc.ru)

Кафедра энтомологии, Биологический факультет, Московский государственный университет, Воробьевы горы, 1, Москва 119992, Россия.

**KEYWORDS:** Coleoptera, Coccinellidae, ladybirds, nomenclature, *Bambusicola*, *Cassiculus*, *Chapinella*, *Discoceras*, *Artemis*, replacement names, new combination.

**КЛЮЧЕВЫЕ СЛОВА:** Coleoptera, Coccinellidae, божьи коровки, номенклатура, *Bambusicola*, *Cassiculus*, *Chapinella*, *Discoceras*, *Artemis*, замещающее название, новые комбинации.

**ABSTRACT:** The generic names *Bambusicola* Fursch, 1986, *Cassiculus* Weise, 1895, *Chapinella* Gordon, 1995, *Discoceras* Sicard, 1909 and *Lemnia* (*Artemis*) Mulsant, 1850 have proved to be preoccupied in other animal taxa. The present contribution corrects these nomenclatural problems by providing new names for the above mentioned genus-group taxa. *Figura* is a replacement name for the junior homonym *Bambusicola* Fursch, 1986 (non Gould, 1863); *Hoangus* is a replacement name for *Cassiculus* Weise, 1895 (non Swainson, 1827); *Chapinula* is a replacement name for *Chapinella* Gordon, 1995 (non Savage Eberlein et Churkin, 1978); *Sicardinus* is a replacement name for *Discoceras* Sicard, 1909 (non Barrande, 1867); *Lemnia* (*Neoartemis*) is a replacement name for *Lemnia* (*Artemis*) Mulsant, 1850 (non Kirby et Spence, 1828). The following new combinations are proposed: *Figura aberratica* (Fursch, 1975), *F. bambusae* (Mader, 1941), *F. centralis* (Sicard, 1912), *F. tonsus* (Fursch, 1986), *Hoangus venustus* (Pascoe, 1875), *Chapinula chaudiroidi* (Mulsant, 1850), *Sicardinus fulviventis* (Sicard, 1909), *Lemnia* (*Neoartemis*) *circumusta* (Mulsant, 1850).

**РЕЗЮМЕ:** Родовые названия *Bambusicola* Fursch, 1986, *Cassiculus* Weise, 1895, *Chapinella* Gordon, 1995, *Discoceras* Sicard, 1909 и *Lemnia* (*Artemis*) Mulsant, 1850 оказались преокупированными в других группах животных. Настоящая работа призвана исправить эти номенклатурные проблемы путём введения новых названий для указанных таксонов родовой группы. *Figura* — замещающее название для младшего омонима *Bambusicola* Fursch, 1986 (non Gould, 1863); *Hoangus* — замещающее название для *Cassiculus* Weise, 1895 (non Swainson, 1827); *Chapinula* — замещающее название для *Chapinella* Gordon, 1995 (non Savage Eberlein et Churkin, 1978); *Sicardinus* —

замещающее название для *Discoceras* Sicard, 1909 (non Barrande, 1867); *Lemnia* (*Neoartemis*) — замещающее название для *Lemnia* (*Artemis*) Mulsant, 1850 (non Kirby et Spence, 1828). Предложены следующие новые комбинации: *Figura aberratica* (Fursch, 1975), *F. bambusae* (Mader, 1941), *F. centralis* (Sicard, 1912), *F. tonsus* (Fursch, 1986), *Hoangus venustus* (Pascoe, 1875), *Chapinula chaudiroidi* (Mulsant, 1850), *Sicardinus fulviventis* (Sicard, 1909), *Lemnia* (*Neoartemis*) *circumusta* (Mulsant, 1850).

As a result of Coccinellidae family generic names nomenclature studying some previously overlooked homonymy was discovered in five cases. According to the International Code of the Zoological Nomenclature [1999, articles 39, 52, 53.2, 56.1, 60.3], new names for the junior homonyms without available synonyms are proposed.

#### Tribe Cynegetini

*Figura* Ukrainsky, 2006, **nom.n.**  
*Bambusicola* Fursch, 1986: 392, nom.preocc.  
(non *Bambusicola* Gould, 1863  
[Aves, Neognathae, Galliformes, Phasianidae, Perdicinae])  
Type species: *Epilachna aberratica* Fursch, 1975  
**ETYMOLOGY.** The name *Figura* is derived from the Latin “*figura*”, meaning figure, image, and the gender is feminine.

*Figura aberratica* (Fursch, 1975), **comb.n.**  
*Epilachna aberratica* Fursch, 1975: 646  
*Bambusicola aberratica*: Fursch, 1986: 392  
*Bambusicola aberratica*: Fursch, 1996  
*Bambusicola aberratica*: Jadwiszczak et al., 2003: 192  
*Figura bambusae* (Mader, 1941), **comb.n.**  
*Subcoccinella bambusae* Mader, 1941: 170  
*Bambusicola bambusae*: Fursch, 1986: 394  
*Subcoccinella bambusae*: Kuznetsov, 1993: 288  
*Bambusicola bambusae*: Jadwiszczak et al., 2003: 192

*Figura centralis* (Sicard, 1912), **comb.n.**

- Solanophila centralis* Sicard, 1912: 132  
*Epilachna centralis*: Korschefsky, 1931: 38  
*Solanophila bambusicola* Mader, 1950: 135  
*Bambusicola centralis*: Fursch, 1986: 393  
*Bambusicola centralis*: Jadwyszczak et al., 2003: 192

*Figura tonsus* (Fursch, 1986), **comb.n.**

- Bambusicola tonsus* Fursch, 1986: 394  
*Bambusicola tonsus*: Jadwyszczak et al., 2003: 192

## Tribe Scymnini

*Hoangus* Ukrainsky, 2006, **nom. n.**

- Cassiculus* Weise, 1895: 144, nom.preocc.  
(non *Cassiculus* Swainson, 1827  
[Aves, Neognathae, Passeriformes, Oscines, Icteridae])  
Type species: *Cranophorus venustus* Pascoe, 1875  
ETYMOLOGY. The genus is named in honour of the famous Vietnamese ladybird specialist Hoang Duc Nhuan, and the gender is masculine.

*Hoangus venustus* (Pascoe, 1875), **comb. n.**

- Cranophorus venustus* Pascoe, 1875: 222  
*Cassiculus venustus*: Weise, 1895: 144  
*Cassiculus venustus*: Korschefsky, 1931: 176  
*Cassiculus venustus*: Fursch, 1996

## Tribe Exoplectrini

*Chapinula* Ukrainsky, 2006, **nom.n.**

- Chapinella* Gordon, 1995, nom.preocc.  
(non *Chapinella* Savage Eberlein et Churkin, 1978  
[Brachiopoda, Articulata, Spiriferida])  
Type species: *Chnoodes Chaudoiri* Mulsant, 1850  
ETYMOLOGY. The genus is named in honour of the famous American ladybird specialist Joan B. Chapin, and the gender is feminine.

*Chapinula chaudoiri* (Mulsant, 1850), **comb.n.**

- Chnoodes Chaudoiri* Mulsant, 1850: 911  
*Chnoodes Chaudoiri*: Korschefsky, 1932: 226  
*Chnoodes chaudoiri*: Booth et Pope, 1989: 349  
*Chapinella chaudoiri*: Gordon, 1995  
*Chapinella chaudoiri*: Fursch, 1996

*Sicardinus* Ukrainsky, 2006, **nom.n.**

- Discoceras* Sicard, 1909: 103, 110, nom.preocc.  
(non *Discoceras* Barrande, 1867  
[Mollusca, Cephalopoda, Tarphycerida, Tarphycerina, Trocholitidae])  
Type species: *Discoceras fulviventis* Sicard, 1909  
ETYMOLOGY. The genus is named in honour of the famous ladybird specialist A. Sicard, and the gender is masculine.

*Sicardinus fulviventis* (Sicard, 1909), **comb.n.**

- Discoceras fulviventis* Sicard, 1909: 111  
*Discoceras fulviventis*: Korschefsky, 1932: 229  
*Discoceras fulviventis*: Fursch, 1996

## Tribe Coccinellini

*Lemnia* (*Neoartemis*) Ukrainsky, 2006, **nom.n.**

- Artemis* Mulsant, 1850: 374, 388, nom.preocc.  
(non *Artemis* Kirby et Spence, 1828  
[Insecta, Lepidoptera, Saturniidae])  
Type species: *Artemis circumusta* Mulsant, 1850  
ETYMOLOGY. The name *Neoartemis* the gender of which is masculine consists of the Greek "neos", meaning new, and *Artemis* Mulsant, 1850.

*Lemnia* (*Neoartemis*) *circumusta* (Mulsant, 1850), **comb.n.**

- Artemis circumusta* Mulsant, 1850: 389  
*Artemis circumusta* Jacobson, 1916: 988  
*Coelophora* (*Artemis*) *circumusta*: Korschefsky, 1932: 291  
*Lemnia* (*Artemis*) *circumusta*: Fursch, 1996  
*Lemnia* (*Artemis*) *circumusta*: Canepari, 2003: 261

## References

- Booth R.G. & Pope R.D., 1989. A review of the type material of Coccinellidae (Coleoptera) described by F.W. Hope, and by E. Mulsant in the Hope Entomological Collections, Oxford // *Entomologica Scandinavica*, Vol.20, No.3. P.343-370.
- Canepari C., 2003. Coccinellidae (Insecta: Coleoptera) of Nepal from the collection of the Naturkundemuseum Erfurt // *Biodiversity and natural heritage of the Himalaya*. P.261-265.
- Fursch H., 1975. Beschreibung einiger neuer Coccinelliden aus dem Museum Tervuren (Coleoptera Coccinellidae) // *Revue de Zoologie et de Botanique Africaines*, Bruxelles, Vol.89, No.3. P.645-650.
- Fursch H., 1986. Die Madaini der alten Welt (Coleoptera, Coccinellidae). // *Revue de Zoologie et de Botanique Africaines*, Bruxelles, Vol.99, No.4. P.391-410.
- Fursch H., 1996. Taxonomy of Coccinellidae. // *Coccinella*, 6. (размещено по адресу [http://www.phil.uni-passau.de/didaktik\\_natw/fuersch/fuersch.html](http://www.phil.uni-passau.de/didaktik_natw/fuersch/fuersch.html)).
- International Code of the Zoological Nomenclature. Fourth Edition. London. 1999.
- Jacobson G.G., 1916. Die Käfer Russlands und Westeuropas. Ein Handbuch zum Bestimmen der Käfer. Petrograd. P.865-1024.
- Jadwyszczak A.S. & Wegrzynowicz P., 2003. World Catalogue of Coccinellidae. Part I — Epilachminae. Mantis, Olsztyn. 264 p.
- Korschefsky R., 1931. Coccinellidae I. In: W. Junk & S. Schenkling (Eds.), *Coleopterorum Catalogus*. Pars 118. Berlin: W. Junk. P.1-224.
- Korschefsky R., 1932. Coccinellidae II. In: W. Junk & S. Schenkling (Eds.), *Coleopterorum Catalogus*. Pars 120. Berlin: W. Junk. P.225-659.
- Kuznetsov V.N., 1993. [Ladybird beetles (Coleoptera, Coccinellidae) of the Russian Far East]. Part 2. Vladivostok: Dalnauka Publ. P.184-334. [In Russian]
- Mader L., 1941. Coccinellidae. I. Teil. Exploration du Parc National Albert, Mission G.F. de Witte (1933-1935) // *Musée de l'Afrique*. Fasc.34. Bruxelles. P.1-208.
- Mader L., 1950. Coccinellidae. II. Teil. Exploration du Parc National Albert, Mission G.F. de Witte (1933-1935) // *Musée de l'Afrique*. Fasc.34. Bruxelles. P.1-136.
- Mulsant M.E., 1850. Species des Coleopteres Trimeres Sécuripalpes // *Ann. Soc. Phys. Nat. Lyon*. Vol.2. 1104 p.
- Pascoe F.P., 1875. Descriptions of new genera and species of New Zealand Coleoptera. Part 1. // *Annals and Magazine of Natural History*. (4) Vol.16. P.210-223.
- Sicard A., 1909. Revision des Coccinellides de la faune Malgache. // *Annales de la Société Entomologique de France*. Vol.78. P.63-165.
- Sicard A., 1912. Descriptions d'especes et varietes nouvelles de Coccinellides de la collection du Deutsches Entomologisches Museum de Berlin-Dahlem // *Archiv für Naturgeschichte*, Berlin. Bd.78. (A 6). P.129-138.
- Weise J., 1895. Neue Coccinelliden, sowie Bemerkungen zu bekannten Arten // *Annales de la Société Entomologique du Belgique*. Vol.39. P.120-146.