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Nomenclatural notes on the genus group names of the families *Veliidae* and *Tingidae* (*Hemiptera*)

Ahmet Ömer Koçak¹ Muhabbet Kemal²

Abstract: Nomenclatural notes on the genus group names of the families *Veliidae* and *Tingidae* (*Hemiptera*). *Priamus* 12 (6): 151-152.

In this paper, following generic names are recorded as junior homonyms; therefore they are considered as invalid names. These are: *Haldwania* Tamanini,1955 (*Veliidae*) (hom.n.), *Idiostyla* Drake,1945 (*Tingidae*) (hom.n.), and *Paragramma* Lis, 2003 (*Tingidae*) (hom.n.). The following names are proposed here as replacement names: *Cesavelia* (nom.n.), *Tingicesa* (nom.n), and *Lisia* (nom.n.).

Key words: *Hemiptera, Veliidae, Tingidae*, nomenclature, India, China, Nepal, Vietnam, Brazil, Argentina.

Within the frame of ongoing Project Entomofauna of the World by the Cesa, nomenclatural studies on the order *Hemiptera* have been carrying out by the authors for four years. As a result of this survey, in the family of *Veliidae* of Asia, and in the family *Tingidae* of South America, the following generic names are recorded for the first time as junior homonyms: *Haldwania* Tamanini,1955, *Idiostyla* Drake,1945, and *Paragramma* Lis, 2003. These names are evaluated below nomenclaturally:

Veliidae Velia (Cesavelia) nom. n.

The subgenus name, *Haldwania* Tamanini,1955 (Boll. Soc. ent. ital. 85: 35) is invalid as being junior homonym of *Haldwania* Beier,1930 (Ann. Mag. nat. Hist. (10) 6: 440) (*Mantodea*). According to the Code (ICZN)³, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid subgenus name ⁴ in the genus *Velia*

¹ http://www.researcherid.com/rid/C-3731-2009

² http://www.researcherid.com/rid/C-3734-2009

³ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition*. The International Trust for Zoological Nomenclature, London. 306 pp.

⁴Tran, A.D., Zettel, H. & F. Maria Buzzetti, 2009, Revision of the Oriental subgenus *Velia (Haldwania)* Tamanini, 1955 (Heteroptera: Veliidae), with descriptions of four new species. *Insect syst. evol.* 40: 171-199.

Latreille,1804. There is no junior synonym of *Haldwania* Tamanini,1955; therefore we propose here a replacement name, *Cesavelia* **nom. n.** for *Haldwania* Tamanini,1955 nec Beier,1930. The proposed new name is a combination of the institutional name and the genus name.

Necessary name combinations are given below:

Velia (Cesavelia) championi Tamanini,1955 (comb.n.) India
Velia (Cesavelia) steelei Tamanini,1955 (comb.n.) India
Velia (Cesavelia) sinensis Andersen,1981 (comb.n.) China, Szechuan.
Velia (Cesavelia) tomokunii Polhemus & Polhemus,1998 (comb.n.) Nepal
Velia (Cesavelia) tonkina Polhemus & Polhemus,2003 (comb.n.) Vietnam
Velia (Cesavelia) anderseni Tran, Zettel & Maria Buzzetti,2009 (comb.n.) China.
Velia (Cesavelia) yunnana Tran, Zettel & Maria Buzzetti,2009 (comb.n.) China.
Velia (Cesavelia) laticaudata Tran, Zettel & Maria Buzzetti,2009 (comb.n.) Vietnam.

Tingidae Tingicesa nom.n.

The genus name, *Idiostyla* Drake,1945 (Bull. S. Calif. Acad. Sci. 44: 97) is invalid as being junior homonym of *Idiostyla* Meyrick,1921 (Exot. microlepid. 2: 412) (*Lepidoptera*). According to the Code (ICZN)⁵, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name⁶. There is no junior synonym of *Idiostyla* Drake,1945; therefore we propose here a replacement name, *Tingicesa* **nom. n.** for *Idiostyla* Drake, 1945 nec Meyrick,1921. The proposed new name is a combination of the institutional name and the family name.

Necessary name combinations are given below: *Tingicesa anonae* (Drake & Hambleton,1938) **(comb.n.)** Brazil. *Tingicesa rolliniae* (Drake & Hambleton,1934) **(comb.n.)** Brazil.

Agramma Stephens, 1829

Lisia nom.n. (subgenus)

The subgenus name, *Paragramma* Lis, 2003 (Pol. Pismo Ent. 72 (3): 238) is invalid as being junior homonym of *Paragramma* Warren,1905 (Novit. zool. 12, 424) (*Lepidoptera*). According to the Code (ICZN)⁷, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name ⁸. There is no junior synonym of *Paragramma* Lis, 2003; therefore we propose here a replacement name, *Lisia* **nom. n.** for *Paragramma* Lis, 2003 nec *Paragramma* Warren,1905. The proposed new name is given to the original author for her great contributions to the taxonomy of the family *Tingidae*.

⁵ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

⁶Drake, C.J. & F.A. Ruhoff, 1965, Lacebugs of the World A catalogue (Hemiptera, Tingidae). Bull. U. S. nat. Mus. 243: 1-634. Ruhoff, F.A., 1968, Bibliography and index to scientific contributions of Carl J. Drake for the years 1914-1967. Bull. U. S. nat. Mus. 267: viii+ 1-81; and others.

⁷ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

⁸Lis, B.,2003, Notes on the genus Agramma Stephens, 1829 with descriptions of Paragramma subgen. n. and Agramma (Aexiloma) secunda sp. n. (Hemiptera: Heteroptera: Tingidae). Polski pismo Ent. 72 (3): 235-239.

A generic replacement name, *Kazachicesa* nom.n. from Central Asia (*Homoptera*, *Delphacidae*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A generic replacement name, *Kazachicesa* nom.n., from Central Asia (*Homoptera*, *Delphacidae*). *Priamus* 12 (6): 153. In this paper, in the family *Delphacidae*, the genus name *Dichromina* Mitjaev, 1971 is invalidated for the first time (**hom.n.**). A replacement name, *Kazachicesa* (**nom.n.**) is proposed. **Key words:** *Homoptera*, *Delphacidae*, nomenclature, Kazachstan.

Within the frame of ongoing Project Entomofauna of the Old World by the Cesa, nomenclatural studies on the order *Homoptera* have been carrying out by the authors for four years. As a result of this survey, in the family of *Delphacidae* of Asia, the following generic name is recorded for the first time as a junior homonym: *Dichromina* Mitjaev, 1971. This name is evaluated below nomenclaturally:

Delphacidae Delphacinae Kazachicesa nom.n.

The genus name, *Dichromina* Mitjaev, 1971 (Leafhoppers of Kazakhstan (Homoptera-Cicadinea). The determinant. Inst.Zool.,Akad.Nauk kazakh.SSR,'Nauka',Alma Ata: 66) is invalid as being junior homonym of *Dichromina* Casey,1915 (Mem. Col. 6: 160) (*Coleoptera*). According to the Code (ICZN)⁹, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name¹⁰. There is no junior synonym of *Dichromina* Mitjaev, 1971; therefore we propose here a replacement name, *Kazachicesa* **nom. n.** for *Dichromina* Mitjaev, 1971 nec Casey,1915. The proposed new name is a combination of the institutional name and the geographical name.

Necessary name combination is given below: *Kazachicesa venustula* (Emeljanov,1964) **(comb.n.)** Kazachstan.

⁹ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

¹⁰http://coelotinae.inhs.uiuc.edu/dmitriev/taxahelp.asp?hc=9921&key=Erythroneura&lng=En

Generic replacement name in the family *Derbidae* from New Caledonia and Australia (*Homoptera*)

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Abstract: Generic replacement names in the family and *Derbidae* from New Caledonia and Australia (*Homoptera*). *Priamus* 12 (6): 154. In this paper, generic name *Iquitosa* Fennah,1945 is recorded as junior homonym in the family *Derbidae*. Replacement name *Kubilaya* (nom.n.) is proposed. **Key words:** *Homoptera, Derbidae,* nomenclature, New Caledonia, Australia.

Within the frame of ongoing Project Entomofauna of the Old World by the Cesa, nomenclatural studies on the order *Homoptera* have been carrying out by the authors for a long time. As a result of this survey, in the family of *Derbidae* of the Pacifics and Australia, the following generic name is recorded for the first time as junior homonym: *Iquitosa* Fennah,1945. This name is evaluated below nomenclaturally:

Derbidae Kubilaya nom.n.

The genus name, *Iquitosa* Fennah,1945 (Proc. U.S. nat. Mus.96 (3189): 101) is invalid as being junior homonym of *Iquitosa* Roewer, 1943 (Senckenbergiana, 26: 34) (*Opilionida*). According to the Code (ICZN)¹³, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name. There is no junior synonym of *Iquitosa* Fennah,1945; therefore, we propose here a replacement name, *Kubilaya* **nom. n.** for *Iquitosa* Fennah,1945 nec Roewer,1943. New name is dedicated to martyr Mustafa Fehmi Kubilay.¹⁴

Necessary name combinations are given below: *Kubilaya* scalprata (Fennah,1945) **(comb.n.)** Australia. *Kubilaya* shannoni (Fennah,1945) **(comb.n.)** Australia.

¹¹ <u>http://www.researcherid.com/rid/C-3731-2009</u>

¹² http://www.researcherid.com/rid/C-3734-2009

¹³ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition*. The International Trust for Zoological Nomenclature, London. 306 pp.

¹⁴ The Menemen incident marked the beginning of a harder line taken by the Republican government against <u>Islamist</u> and other dissident organizations, which were strictly regulated or crushed by <u>Ataturk</u>. <u>http://en.wikipedia.org/wiki/Menemen_Incident</u>

Nomenclatural notes on the genus group names of some families (*Orthoptera*)

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Abstract: Nomenclatural notes on the genus group names of some families (*Orthoptera*). *Priamus* 12 (6): 155-156.

In this paper, following generic names are recorded as junior homonyms; therefore they are considered as invalid names. These are: *Smicrotes* Desutter-Grandcolas,1992 (*Gryllidae*) (hom.n.), *Neomorpha* Desutter-Grandcolas,1988 (*Gryllidae*) (hom.n.), and *Machaira* Toledo Piza,1958 (*Tettigoniidae*) (hom.n.). The following names are proposed here as replacement names: *Grandcolasia* (nom.n.), *Cearacesa* (nom.n), and *Amazonicesa* (nom.n.). Besides, a replacement name of a tribe in the family *Gryllidae*, *Cearacesaini* nom.n. is also proposed. Key words: *Orthoptera*, *Gryllidae*, *Tettigoniidae*, nomenclature, Brazil, Peru.

Within the frame of ongoing Project Entomofauna of the World by the Cesa, nomenclatural studies on the order *Orthoptera* have been carrying out by the authors for a long time. As a result of this survey, in the families *Gryllidae* and *Tettigoniidae*, the following generic names are recorded for the first time as junior homonyms: *Smicrotes* Desutter-Grandcolas,1992, *Neomorpha* Desutter-Grandcolas,1988, *Machaira* Toledo Piza,1958. These names are evaluated below nomenclaturally.

Gryllidae Luzarinae Grandcolasia nom. n.

The genus name, *Smicrotes* Desutter-Grandcolas,1992 (Bull. Soc. Ent. Fr. 96 (5): 458) is invalid as being junior homonym of *Smicrotes* Clemens,1860 (Proc. Acad. nat. Sci. Philad. 1860: 355) (*Lepidoptera*). According to the Code (ICZN)¹⁷, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.¹⁸ There is no junior synonym of *Smicrotes* Desutter-Grandcolas,1992; therefore, we propose here a replacement name, *Grandcolasia* **nom. n.** for *Smicrotes* Desutter-Grandcolas,1992 nec Clemens,1860. The new name is given to the author of the pre-occupied genus name, due to his valuable contributions to the Orthopterology.

Necessary name combination is given below: *Grandcolasia bora* (Desutter-Grandcolas,1992) **(comb.n.)** Peru.

Gryllidae Hapithinae Cearacesa nom.n.

The genus name, *Neomorpha* Desutter-Grandcolas,1988 (Ann. Soc. Ent. Fr. 24 (3): 364) is invalid as being junior homonym of *Neomorpha* Gould,1837 (Syn. Birds Austral. (1)) (*Aves*). According to the Code (ICZN)¹⁹, a junior homonym name cannot be used as valid name for a taxon.

¹⁵ http://www.researcherid.com/rid/C-3731-2009

¹⁶ http://www.researcherid.com/rid/C-3734-2009

¹⁷ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

¹⁸ <u>http://orthoptera.speciesfile.org/Common/basic/Taxa.aspx</u> (access 21Febr.,2010).

¹⁹ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

However, this name is currently considered as valid genus name.²⁰ There is no junior synonym of *Neomorpha* Desutter-Grandcolas,1988; therefore, we propose here a replacement name, *Cearacesa* **nom. n.** for *Neomorpha* Desutter-Grandcolas,1988 nec Gould,1837. The proposed new name is a combination of the institutional name and the geographical name.

Necessary name combinations are given below: *Cearacesa cearensis (Rehn,1917)* (comb.n.) Brazil, Ceara. *Cearacesa nova* (Rehn,1917) (comb.n.) Brazil, Paraiba.

Due to the homonymy of the type-genus *Neomorpha* Desutter-Grandcolas,1988, the tribe name *Neomorphini* Desutter-Grandcolas,1988 cannot be used validly. Therefore, a replacement name *Cearacesaini* **nom.n.** is also proposed here with the type-genus: *Cearacesa* Koçak & Kemal.

Tettigoniidae Conocephalinae Amazonicesa nom.n.

The genus name, *Machaira* Toledo Piza,1958 (Studia ent. (N.S.). 1: 463) is invalid as being junior homonym of *Machaira* Brauer & Bergenstamm,[1889] (Denkschr. Akad. Wien, 56 (1), 91) (*Diptera*). According to the Code (ICZN)²¹, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.²² There is no junior synonym of *Machaira* Toledo Piza,1958; therefore, we propose here a replacement name, *Amazonicesa* **nom. n.** for *Machaira* Toledo Piza,1958 nec Brauer & Bergenstamm,[1889]. The proposed new name is a combination of the institutional name and the geographical name.

Necessary name combination is given below: *Amazonicesa amazonensis* (Piza,1958) **(comb.n.)** Brazil, Amazonas.

Nomenclatural notes on the genus group names of some families (*Diptera*)

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Abstract: Nomenclatural notes on the genus group names of some families (*Diptera*). *Priamus* 12 (6): 156-160.

In this paper, following generic names are recorded as junior homonyms; therefore they are considered as invalid names. These are: *Pretoriana* Curran,1938 (hom.n.), *Cloacina* Reinhard,1945 (hom.n.), *Colurus* Reinhard,1953 (hom.n.), *Stenoneura* Reinhard,1945 (hom.n.), *Ergolabus* Reinhard,1964 (hom.n.), *Parazelia* Townsend, 1919 (hom.n.), *Trichophoropsis* Townsend, 1914 (hom.n.), *Xenophasia* Townsend,1934 (hom.n.), *Hypsomyia* Cortés,1983 (hom.n.), and *Caledonia* Curran,1929 [subgenus] (hom.n.), *Lycomya* Vaisanen,1984 (hom.n.). The following names are proposed here as replacement names: *Gautengicesa* (nom. n.), *Reortesia* (nom. n.), *and Caledonicesa* [subgenus] (nom.n), *Cesamya* [subgenus] (nom.n).

Key words: *Diptera, Tachinidae, Sarcophagidae, Mycetophilidae,* nomenclature, South Africa, Mexico, Panama, Peru, Chile, New Caledonia, Europa.

²⁰ http://orthoptera.speciesfile.org/Common/basic/Taxa.aspx (access 21Febr.,2010).

²¹ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition*. The International Trust for Zoological Nomenclature, London. 306 pp.

²² <u>http://orthoptera.speciesfile.org/Common/basic/Taxa.aspx</u> (access 21Febr.,2010).

²³ http://www.researcherid.com/rid/C-3731-2009

²⁴ http://www.researcherid.com/rid/C-3734-2009

Within the frame of ongoing Project Entomofauna of the World by the Cesa, nomenclatural studies on the order *Diptera* have been carrying out by the authors for a long time. As a result of this survey, in the families *Tachinidae* and *Sarcophagidae*, the following generic names are recorded for the first time as junior homonyms: *Pretoriana* Curran,1938, *Cloacina* Reinhard,1945, *Colurus* Reinhard,1953, *Stenoneura* Reinhard,1945, *Ergolabus* Reinhard,1964, *Parazelia* Townsend, 1919, *Trichophoropsis* Townsend, 1914, *Xenophasia* Townsend,1934, *Hypsomyia* Cortés,1983, and *Caledonia* Curran,1929 [subgenus], *Lycomya* Vaisanen,1984 [subgenus]. These names are evaluated below nomenclaturally.

Tachinidae Gautengicesa nom.n.

The genus name, *Pretoriana* Curran,1938 (Amer. Mus. Novit. 985: 7) is invalid as being junior homonym of *Pretoriana* Uvarov,1922 (Ann. Mag. nat. Hist. (9) 9: 99) (*Orthoptera*). According to the Code (ICZN)²⁵, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.²⁶ There is no junior synonym of *Pretoriana* Curran,1938; therefore, we propose here a replacement name, *Gautengicesa* **nom. n.** for *Pretoriana* Curran,1938 nec Uvarov,1922. The proposed new name is a combination of the institutional name and the geographical name.

Necessary name combination is given below: *Gautengicesa setosa* (Curran,1938) **(comb.n.)** South Africa.

Chaetogaedia Brauer & Bergenstamm, 1891

= Cloacina Reinhard,1945 (hom.n.)

In the tribe *Goniini*, The genus name, *Cloacina* Reinhard,1945 (Canad. Ent. 77: 34) is invalid as being junior homonym of *Cloacina* Linstow,1898 (Arch. Naturgesch., 63 (1), 286) (*Vermes*). On the other hand, *Cloacina* Reinhard,1945 is considered by O'Hara (2004, 2009²⁷) as a junior synonym of *Chaetogaedia* Brauer & Bergenstamm,1891; however, it was listed as valid name in the Nearctica Nomina – Diptera Tachinidae.²⁸ This name is reported here as junior homonym for the first time.

Proparachaetopsis Blanchard,1942

=Colurus Reinhard,1953 (hom.n.)

In the Neotropical region, the genus name, *Colurus* Reinhard,1953 (J. Kans. ent. Soc. 26: 98) is invalid as being junior homonym of *Colurus* Ehrenberg, [1830] (Abh. preuss. Akad. Wiss. 1832: 44) (*Vermes*). However, it was synonymized with the name *Proparachaetopsis* Blanchard,1942 by Toma & Guimarães (2000).²⁹ This case was confirmed by O'Hara (2008) in his study on the world genera... *Colurus* Reinhard is reported here as junior homonym for the first time.

²⁵ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

²⁶ O'Hara, J.E., 2008, World genera of the Tachinidae (Diptera) and their regional occurence. Version 4.0.

²⁷ http://www.uoguelph.ca/nadsfly/Tach/CatNAmer/Home/CatNAmerhom.htm

²⁸ <u>http://www.nearctica.com/nomina/diptera/diptach.htm</u>

²⁹ Toma, R. & J. H. Guimarães. 2000. Revisão do gênero *Proparachaetopsis* revalidado (Diptera, Tachinidae). Iheringia (ser. Zool.) 88: 15-24.

Anisia van der Wulp,1890

= *Stenoneura* Reinhard,1945 (hom.n.)

In the Nearctic region, the genus name, *Stenoneura* Reinhard,1945 (Canad. Ent. 77: 33) is invalid as being junior homonym of *Stenoneura* Brongniart,1893 (Rech. Hist. Ins. foss. Temps prim.: 429) (*Protoblatt.*). However, it is currently considered as junior synonym of *Anisia* van der Wulp,1890 (O'Hara,2009).³⁰ The name *Stenoneura* Reinhard,1945 is reported here as junior homonym for the first time.

Cesamorelosia nom. n.

The genus name, *Ergolabus* Reinhard,1964 (Acta zool. mex. 7 (2): 16) is invalid as being junior homonym of *Ergolabus* Gistl,1848 (Nat. Thierr. x) (*Protozoa*). According to the Code (ICZN)³¹, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.³² There is no junior synonym of *Ergolabus* Reinhard,1964; therefore, we propose here a replacement name, *Cesamorelosia* **nom. n.** for *Ergolabus* Reinhard,1964 nec Gistl,1848. The proposed new name is a combination of the institutional name and the regional name of Mexico, Morelos, where the genus was recorded.

Necessary name combination is given below: *Cesamorelosia bonasus* (Reinhard,1964) **(comb.n.)** Mexico, Morelos, Cuernavaca.

Cesapanama nom. n.

In the tribe *Zeliini*, the genus name, *Parazelia* Townsend, 1919 (Proc. U.S. nat. Mus. 56 (2301): 556)³³ is invalid as being junior homonym of *Parazelia* Bigot,1882 (Ann. Soc. ent. France, (6) 2, 18) (*Diptera*). According to the Code (ICZN)³⁴, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.³⁵ There is no junior synonym of *Parazelia* Townsend, 1919; therefore, we propose here a replacement name, *Cesapanama* **nom. n.** for *Parazelia* Townsend, 1919 nec Bigot,1882. The proposed new name is a combination of the institutional name and the country name, where the genus was recorded.

Necessary name combination is given below: *Cesapanama pulchra* (Townsend,1919) **(comb.n.)** Panama, Trinidad Rio.

Andicesa nom. n.

The genus name, *Trichophoropsis* Townsend, 1914 (Insec. Inscit. menst., 2, 42)³⁶ is invalid as being junior homonym of *Trichophoropsis* Bonaparte,1854 (C.R. Acad. Sci. Paris, 38, 54, 59) (*Aves*). According to the Code (ICZN)³⁷, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.³⁸ There is no junior synonym of *Trichophoropsis* Townsend, 1914; therefore, we propose here a replacement name, *Andicesa* **nom. n.** for *Trichophoropsis* Townsend, 1914 nec Bonaparte,1854. The proposed new

³⁰ <u>http://www.nadsdiptera.org/Tach/CatNAmer/Genera/Anisia.htm</u>

³¹ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition*. The International Trust for Zoological Nomenclature, London. 306 pp.

³² O'Hara, J.E., 2008, World genera of the Tachinidae (Diptera) and their regional occurence. Version 4.0.

³³ Townsend, C.H.T., 1919, New genera and species of Muscoid flies. Proc. U.S.nat. Mus. 56: 541-592.

³⁴ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

³⁵ O'Hara, J.E., 2008, World genera of the Tachinidae (Diptera) and their regional occurence. Version 4.0.

³⁶ Townsend,C.H.T.,1914, New Muscoid flies, mainly Hystriciidae and Pyrrhosiinae from the Anden Montanya. Insec. Inscit. menst., 2, 42-44.

³⁷ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

³⁸ O'Hara, J.E., 2008, World genera of the Tachinidae (Diptera) and their regional occurence. Version 4.0.

name is a combination of the institutional name and the mountain range name, where the genus was recorded.

Necessary name combinations are given below: Andicesa puna (Townsend,1914) (comb.n.) Peru. Andicesa nitens (Townsend,1914) (comb.n.) Peru. Andicesa coscaroni (Gonzalez,1992) (comb.n.) Chile. Andicesa bicolor (Gonzalez,1992) (comb.n.) Chile.

Cesaperua nom. n.

The genus name, *Xenophasia* Townsend,1934 (Rev. Ent. Rio de Janeiro 4: 207) is invalid as being junior homonym of *Xenophasia* Strickland,1841 (Ann. Mag. nat. Hist., 6, 420) (*Aves*). According to the Code (ICZN)³⁹, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.⁴⁰ There is no junior synonym of *Xenophasia* Townsend,1934; therefore, we propose here a replacement name, *Cesaperua* **nom. n.** for *Xenophasia* Townsend,1934 nec *Xenophasia* Strickland,1841. The proposed new name is a combination of the institutional name and the country name, where the genus was recorded.

Necessary name combination is given below: *Cesaperua xanthomelanoides* (Townsend,1934) **(comb.n.)** Peru.

Rcortesia nom. n.

The genus name, *Hypsomyia* Cortés,1983 (Florida Ent. 66 (4): 382) is invalid as being junior homonym of *Hypsomyia* McAlpine, 1965 (Proc. Linn. Soc. N.S.W. 89: 218) (*Diptera, Otitidae*). According to the Code (ICZN)⁴¹, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.⁴² There is no junior synonym of *Hypsomyia* Cortés,1983; therefore, we propose here a replacement name, *Rcortesia* **nom. n.** for *Hypsomyia* Cortés,1983 nec McAlpine, 1965. The proposed new name is given to the author Prof. Raul Cortés (Chile) for his valuable contributions to the knowledge of *Tachinidae*.

Necessary name combination is given below: *Rcortesia hispida* (Cortés,1983) (comb.n.) Chile, Tarapaca Prov.

Sarcophagidae

Sarcophaga Meigen,1826 Caledonicesa nom.n. (subgenus)

The subgenus name, *Caledonia* Curran,1929 (Amer. Mus. Novit. 375: 12) is invalid as being junior homonym of *Caledonia Willemse*,1923 (Nova Caledonia (A) (Zool.) 3 (1): 103) (*Orthoptera*) and *Caledonia* Cambridge,1894 (Ann. Scott. nat. Hist. 1894 (9): 20) (*Araneae*). According to the Code (ICZN)⁴³, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.⁴⁴ There is no junior synonym of *Caledonia* Curran,1929; therefore, we propose here a replacement name, *Caledonicesa* **nom. n.** for

³⁹ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

⁴⁰ O'Hara, J.E., 2008, World genera of the Tachinidae (Diptera) and their regional occurence. Version 4.0.

⁴¹ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

⁴² O'Hara, J.E., 2008, World genera of the Tachinidae (Diptera) and their regional occurence. Version 4.0.

⁴³ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

⁴⁴ <u>http://hbs.bishopmuseum.org/aocat/sarcophagidae.html</u>

Caledonia Curran,1929 nec Willemse,1923 non Cambridge,1894. The proposed new name is a combination of the institutional name and the geographical name.

Necessary name combination is given below:

Sarcophaga (Caledonicesa) caledonia (Pape,1996) (comb.n.) New Caledonia.

(= *petiolata* Curran,1929 nec Pandellé,1896)

Mycetophilidae Mycomya Rondani,1856 Cesamya nom.n. (subgenus)

The subgenus name, *Lycomya* Vaisanen,1984 (Acta zool. fenn. 177: 321) is invalid as being junior homonym of *Lycomya* Bigot,1857 (Annls. Soc. ent. Fr. (3) 5: 288) (*Diptera, Asilidae*). According to the Code (ICZN)⁴⁵, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.⁴⁶ There is no junior synonym of *Lycomya* Vaisanen,1984; therefore, we propose here a replacement name, *Cesamya* **nom. n.** for *Lycomya* Vaisanen,1984 nec Bigot,1857. The proposed new name is a combination of the institutional name and the animal name.

Necessary name combination is given below:

Mycomya (Cesamya) pectinifera Edwards,1924 **(comb.n.).** England, Germany, Norway, Finnland, Poland, Russia, Switzerland, Slovenia.

Nomenclatural notes on the genus group names of *Melyridae* (*Coleoptera*)

Ahmet Ömer Koçak⁴⁷ Muhabbet Kemal⁴⁸

Abstract: Nomenclatural notes on the genus group names of *Melyridae* (*Coleoptera*). *Priamus* 12 (6): 160-161.

In this paper, following generic names are recorded as junior homonyms; therefore they are considered as invalid names. These are: *Dasythrix* Majer,1996 (hom.n.), *Euthrix* Majer,1996 (hom.n.), *Neothrix* Majer,1989 (hom.n.). The following names are proposed here as replacement names: *Nevruzia* (nom.n.), *Ergenekonia* (nom. n.), *Majeria* (nom. n.). The new combinations are: *Nevruzia* flavoniger (Majer,1991) (comb.n.), *Majeria* aspericollis (Champion,1925) (comb.n.), *Ergenekonia* lata (Majer,1996) (comb.n.), *Ergenekonia* sulcicollis (Majer,1996) (comb.n.).

Key words: Coleoptera, Melyridae, nomenclature, India, Pakistan, Afghanistan, Iran.

Within the frame of ongoing Project Entomofauna of the World by the Cesa, nomenclatural studies on the order *Coleoptera* have been carrying out by the authors for a long time. As a result of this survey, in the families *Melyridae*, the following generic names are recorded for the first time as junior homonyms: *Dasythrix* Majer,1996, *Neothrix* Majer,1989, and *Euthrix* Majer,1996. These names are evaluated below nomenclaturally.

⁴⁵ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition*. The International Trust for Zoological Nomenclature, London. 306 pp.

⁴⁶ <u>http://www.faunaeur.org/full_results.php?id=139514</u>

⁴⁷ http://www.researcherid.com/rid/C-3731-2009

⁴⁸ http://www.researcherid.com/rid/C-3734-2009

Melyridae

Nevruzia (nom.n.)

The genus name, *Dasythrix* Majer,1996 (Annln naturh. Mus. Wien, Ser B, 98B: 462) is invalid as being junior homonym of *Dasythrix* Loew,1851 (Progr. Realsch. Meseritz 1851: 21) (*Diptera*). According to the Code (ICZN)⁴⁹, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name. There is no junior synonym of *Dasythrix* Majer,1996; therefore, we propose here a replacement name, *Nevruzia* **nom. n.** for *Dasythrix* Majer,1996 nec Loew,1851. The proposed new name is given to the Turkic spring feast, Nevruz.⁵⁰

Necessary name combination is given below: *Nevruzia flavoniger* (Majer,1991) (comb.n.) Iran.

Majeria (nom.n.)

The genus name, *Neothrix* Majer,1989 (Polski pismo Ent. 58 (4): 754) is invalid as being junior homonym of *Neothrix* Gurney,1927 (Proc. zool. Soc. London, 1927: 69) (*Crustacea*). According to the Code (ICZN)⁵¹, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name.⁵² There is no junior synonym of *Neothrix* Majer,1989; therefore, we propose here a replacement name, *Majeria* **nom. n.** for *Neothrix* Majer,1989 nec Gurney,1927. The proposed new name is given to late Karel Majer (1949-2000) for his valuable contributions to the knowledge of *Melyridae*.

Necessary name combination is given below: *Majeria aspericollis* (Champion,1925) (comb.n.) India.

Ergenekonia (nom.n.)

The genus name, *Euthrix* Majer,1996 (Annln naturh. Mus. Wien, Ser B, 98B: 476) is invalid as being junior homonym of *Euthrix* Meigen,1830 (Proc. zool. Soc. London, 1927: 69) (*Lepidoptera*), and of *Euthrix* Philippi,1865 (Verh. zool.-bot. Ges. Wien 15 (Abh.): 690) (*Diptera*). According to the Code (ICZN)⁵³, a junior homonym name cannot be used as valid name for a taxon. However, this name is currently considered as valid genus name. There is no junior synonym of *Euthrix* Majer,1996; therefore, we propose here a replacement name, *Ergenekonia* **nom. n.** for *Euthrix* Majer,1996 nec Meigen,1830 non Philippi,1856. The proposed new name is given to the Turkish mythology, Ergenekon.⁵⁴

Necessary name combinations are given below: *Ergenekonia lata* (Majer,1996) **(comb.n.)** Afghanistan. *Ergenekonia sulcicollis* (Majer,1996) **(comb.n.)** Pakistan.

⁵² Majer,1996, Annln. naturh. Mus. Wien 98 (B): 499.

⁴⁹ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London. 306 pp.

⁵⁰ The Nevruz is originally a spring feast, celebrated by the people in all the countries of the Central Asia and the Middle East. Traditionally, the people gather and dance together to welcome the coming of spring. Nevruz (or newroz) means "new day" after the cold winter and cannot be pronounced as a political act.

⁵¹ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

⁵³ International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition.* The International Trust for Zoological Nomenclature, London. 306 pp.

⁵⁴ In Turkish mythology, Ergenekon is a mythical place located in the inaccessible valleys of the Altay Mountains, where Bumin Khan is supposed to have gathered the Turkic people. - *Ergenekon sadece Göktürkler'in türeyişini anlatan bir Türk destanıdır. Genel olarak,* düşman tarafından ancak hile ile yenilgiye uğratılan Türklerin, Ergenekon denilen mevkide yeniden türeyip tekrar eski yurtlarına dönerek düşmanlarıyla çarpışmalarını anlatır.

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⁵⁵ <u>http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=B7&Word=Priamus</u>

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