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New synonym in the family *Cyatholipidae* (*Araneae*, *Araneomorphae*)

Muhabbet Kemal Ahmet Ömer Koçak

Abstract: New synonym in the family *Cyatholipidae* (*Araneae*, *Araneomorphae*). *Cent. ent. Stud.*, *Misc. Pap.* 147-148: 1.

This short note deals with the synonymy of *Forstera* Koçak & Kemal (2008) and *Queenslandiana* Özdikmen, 2009 in the family *Cyatholipidae* (*Araneae*)

Key words: *Cyatholipidae*, *Araneae*, *Araneomorphae*, *Forstera*, *Queenslandiana*, nomenclature

In the family *Cyatholipidae*, the generic name *Toddiana* Forster, 1988 is invalid, as it is junior homonym of the name *Toddiana* Kiriakoff, 1973 in the order *Lepidoptera*. A replacement name *Forstera* was proposed by Koçak & Kemal (2008) instead of *Toddiana* Forster, 1988 for this purpose. Recently, Özdikmen (2009) proposed unnecessarily a new name, *Queenslandiana* for *Toddiana* Forster, 1988 nec *Toddiana* Kiriakoff, 1973. *Queenslandiana* Özdikmen, 2009 is junior objective synonym of *Forstera* Koçak & Kemal, 2008; therefore, it cannot be used validly for a taxon under the Law of Priority of the ICZN. Consequently, I propose here *Queenslandiana* Özdikmen, 2009 as invalid name and junior objective synonym of *Forstera* Koçak & Kemal, 2008.

Cyatholipidae Simon, 1894

Forstera Koçak & Kemal, 2008

= *Toddiana* Forster, 1988 nec *Toddiana* Kiriakoff, 1973

= *Queenslandiana* Özdikmen, 2009 (**syn.n.**)

References

Forster, R. R., 1988, The spiders of New Zealand: Part VI. Family *Cyatholipidae*. *Otago Museum Bulletin* 6, 7-34.

International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.

Kiriakoff, S. G., 1967, *Lepidoptera* Familia *Notodontidae* 2. Genera Palaearctica. In: P. Wytzman (ed.) *Genera Insectorum* 217, B, 238 pp.

Koçak, A.Ö. & Kemal, M., 2008, New synonyms and replacement names in the genus group taxa of *Araneida*. *Centre for entomological Studies Miscellaneous Papers* 139/140, 1-4.

Özdikmen, H., 2009, Nomenclatural changes for three preoccupied Australian spider genera described by R. R. Forster (*Arachnida: Araneae*). *Munis Entomology & Zoology*, 4 (1), 121-124.

New synonym in the family *Linotaeniidae* (*Chilopoda*)

Muhabbet Kemal Ahmet Ömer Koçak

Abstract: New synonym in the family *Linotaeniidae* (*Chilopoda*). *Cent. ent. Stud.*, *Misc. Pap.* 147-148: 1-2.

This short note deals with the synonymy of *Cesachile* Koçak & Kemal, 2008 and *Chileana* Özdikmen, 2009 in the family *Linotaeniidae* (*Chilopoda*).

Key words: *Cesachile*, *Chileana*, *Linotaeniidae*, *Chilopoda*, nomenclature.

In the family *Linotaeniidae*, the generic name *Araucania* Chamberlin, 1956 is invalid, as it is junior homonym of the name *Araucania* Pate, 1947 in the order *Hymenoptera*. A replacement name *Cesachile* was proposed by Koçak & Kemal (2008) instead of *Araucania* Chamberlin, 1956 for this purpose. Recently, Özdikmen (2009) proposed unnecessarily a new name, *Chileana* for *Araucania* Chamberlin, 1956 nec Pate, 1947. *Chileana* Özdikmen, 2009 is junior objective synonym of *Cesachile* Koçak & Kemal, 2008; therefore, it cannot be used validly for a taxon under the Law of Priority of the ICZN. Consequently, I propose here *Chileana* Özdikmen, 2009 as junior synonym of *Cesachile* Koçak & Kemal, 2008 and as an invalid name.

The necessary nomenclatural changes are as follows; *Cesachile araucanensis* (Sylvestri, 1899), *Cesachile araucanensis* (Sylvestri, 1899).

Linotaeniidae

***Cesachile* Koçak & Kemal, 2008**

= *Araucania* Chamberlin, 1956 nec Pate, 1947.

= *Chileana* Özdikmen, 2009 (**syn.n.**)

References

- Chamberlin, R. V. , 1955, Reports of the Lund University Chile Expedition 1948-49. 18. The Chilopoda of the Lund University and California Academy of Science Expeditions. *Acta Universitatis Lundensis* N.S. Avd. 2 51 (5), 1-61.
- International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
- Koçak, A.Ö. & Kemal, M., 2008, *Cesachile* nom. nov., a replacement name in the classis *Chilopoda* from Chile. *Centre for entomological Studies, Miscellaneous Papers* 144, 3-4.
- Özdikmen, H., 2009, New names for two preoccupied centipede genera (*Chilopoda*). *Munis Entomology & Zoology*, 4 (1), 227-229.
- Pate, V. S. L., 1947, Two new wasps from southern Arizona (*Hymenoptera: Sphecidae*). *Entomological News* 57, 219.

A replacement name in the genus *Iridopsis* from Brazil (*Geometridae, Lepidoptera*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name in the genus *Iridopsis* from Brazil (*Geometridae, Lepidoptera*). *Cent. ent. Stud., Misc. Pap.* 147-148: 2.

This short note deals with the homonymy of the *Iridopsis nigraria* (Jones, 1921) in the family *Geometridae* (*Lepidoptera*) from Brazil. Proposed new name is *Iridopsis villalobos* (**nom.n.**).

Key words: *Iridopsis, nigraria, villalobos, Geometridae, Lepidoptera*, nomenclature, Brazil.

***Iridopsis* Warren, 1894 (*Ennominae*)**

***Iridopsis villalobos* (nomen novum)**

Iridopsis nigraria (Jones, 1921), proposed originally as "*Boarmia nigraria*", is invalid under the Homonymy Rules of the ICZN, as it is junior primary homonym of "*Boarmia nigraria*" R. Felder & Rogenhofer, 1875, currently valid in the genus *Thallogama* Guest, 1887 from Australia.

A replacement name is proposed here as *Iridopsis villalobos* (**nom. nov.**) in the following way:

Boarmia nigraria Jones, 1921, Proc. zool. Soc. London 1921 (2): 338, pl.2 fig.1 Syntypes: Brazil, Parana, Castro. This name is invalid as it is junior primary homonym of *Boarmia nigraria* R. Felder & Rogenhofer, 1875, Reise öst. Fregatte Novara (Zool.) 2 (2): pl. 126 fig.1. Syntypes: Australia, Sydney.

The genus *Iridopsis* Warren is currently represented by numerous species, living usually in South America (Scoble, 1999). The new name of the related species is proposed for Heitor Villa-Lobos (1887–1959), a Brazilian and the best-known, most significant Latin American composer of all time.¹

References

- International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
- Scoble, M.J., 1999, *Geometrid moths of the World: a catalogue (Lepidoptera, Geometridae)*. London.

¹ Two selected pieces by Heitor Villa-Lobos are available as video films in the following internet addresses: Bachiana Brasileira Nr.5 Aria (Cantilena). Voice and Guitar Salome Sandoval: <http://video.yahoo.com/watch/119097/1679939> - Prelude nr.1. Guitar John Williams: <http://video.google.com/videoplay?docid=492422280766772379>

Replacement names in the family *Ichneumonidae* (Hymenoptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Replacement names in the family *Ichneumonidae* (Hymenoptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 3-4.

This short note deals with the three preoccupied generic names in the family *Ichneumonidae*. The proposed names are as follows: *Vildania* (**nom. n.**), *Daschiana* (**nom. n.**), *Narolskyia* (**nom. n.**). New combinations are as follows: *Vildania annulipes* (Cameron,1906) (**comb.n.**) South Africa; *Daschiana preclara* (Dasch,1992) (**comb.n.**) Nearctic; *Narolskyia chosrov* (Narolsky,1990) (**comb. n.**) Armenia.

Key words: *Ichneumonidae*, *Hymenoptera*, nomenclature, South Africa, Nearctic, Armenia.

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.² During the preparation, the following generic names in the subfamilies *Campopleginae*, *Diacritinae*, and *Cremastinae* of the family *Ichneumonidae* have been found to be invalid due to the homonymy under the current Rules (ICZN,1999) (Neave,1939).

Campopleginae

Vildania (nomen novum)

Allotheca Cameron,1906 (*Ann. S. Afr. Mus.*, 5: 103)³ is invalid as being junior homonym of *Allotheca* Ehrenberg,1843 (*Abh. preuss. Akad. Wiss.*, 1841: 407) (*Protozoa*). The name *Allotheca* Cameron is currently used as valid genus name in the subfamily *Campopleginae*, with a single species *Allotheca annulipes* Cameron,1906 (South Africa).⁴ Due to the homonymy, *Vildania* (nomen novum) is proposed here as a replacement name for *Allotheca* Cameron,1906 nec *Allotheca* Ehrenberg,1843.

The new name is proposed after our dear friend Mrs. Vildan Bozacı, for her valuable contributions to the insect life of Turkey.

The necessary nomenclatural change is made below:

Vildania annulipes (Cameron,1906) (**comb.n.**) (South Africa).

Diacritinae

Daschiana (nomen novum)

Cressonia Dasch,1992 (*Mem. Am. Ent. Inst. (Gainesville)* No. 52: 178) is invalid as being junior homonym of *Cressonia* Grote & Robinson 1865 (*Proc. ent. Soc. Philadelphia* 5: 161, 186) (*Lepidoptera*). The name *Cressonia* Dasch is currently used as valid genus name in the subfamily *Diacritinae*, with a single species *Cressonia preclara* Dasch,1992 (Nearctic).^{5, 6}

Daschiana (nomen novum) is proposed as a replacement name for *Cressonia* Dasch,1992 nec *Cressonia* Grote & Robinson 1865.

The new name is proposed after the author of the preoccupied name, *Cressonia*.

The necessary nomenclatural change is made below:

Daschiana preclara (Dasch,1992) (**comb.n.**) (Nearctic).

² Recent publications on the projects Entomofauna by the Cesa are as follows; Koçak,A.Ö. et al., 2008, Entomofauna of Turkey. Report of the Entomofauna of Turkey-I. *Cesa News* 36: 13-25. - Koçak,A.Ö, Kemal,M., Özdemir,M. & I. Özdemir, 2008, Report on the "Entomofauna of Turkey" 2- Index of the recorded species of the Pterygot Insects of Turkey. *Cesa News* 37: 2-41, 1 fig. - Koçak,A.Ö. & M.Kemal, 2008, Report on the "Entomofauna of Old World" 1- Index of the recorded species of the Pterygot Insects of Old World (Turkey excluded). *Cesa News* 38: 2-54, 1 fig. - Koçak,A.Ö., Kemal,M., Özkol,H. & L.Kayci, 2009, Report on the "Entomofauna of Turkey" 3- Revised and expanded index of the recorded genera and species of the Pterygot Insects of Turkey. - *Cesa News* 40: 12- 83, 1 fig. - Koçak,A.Ö. & M.Kemal, 2009, Report on the "Entomofauna of Turkey" 4- Revised and expanded index of the species of the Pterygot Insects of Turkey. - *Cesa News* 41: 4-46, 2 figs. - Koçak,A.Ö. & M.Kemal, 2009, Report on the "Entomofauna of Turkey" 5- Revised and expanded index of the species of the Pterygot Insects of Turkey. - *Cesa News* 42: 1-38, 9 figs. - Koçak,A.Ö. & M.Kemal, 2009, Report on the "Entomofauna of Old World" 2- Index of the recorded species of the Pterygot Insects in the Continent Africa. *Cesa News* 44: 1-57, 7 figs.

³ Cameron, P. 1906. *Descriptions of new species of parasitic Hymenoptera chiefly in the collection of the South African Museum, Cape Town.* *Ann. S. Afr. Mus.* 5: 17-186.

⁴ http://iris.biosci.ohio-state.edu/catalogs/ichneumonids/campopleginae_genera.html

⁵ http://iris.biosci.ohio-state.edu/catalogs/ichneumonids/diacritinae_genera.html

⁶ <http://www.nearctica.com/nomina/wasps/ichneu1.htm>

Cremastinae**Narolskyia (nomen novum)**

Regius Narolsky, 1990 (Zool. Zh. 69 (11): 73) is invalid as being junior homonym of *Regius* Egorova 1970 (Paleont. Zh. 1970 (4): 75) (*Trilobita*). The name *Regius* Narolsky is currently used as genus name in the subfamily *Cremastrinae*, with a single species *Regius chosrov* Narolsky, 1990 (Armenia).⁷

Narolskyia (nomen novum) is proposed as a replacement name for *Regius* Narolsky, 1990 nec *Regius* Egorova 1970.

The new name is proposed after the author of the preoccupied name, *Regius*.

The necessary nomenclatural change is made below:

Narolskyia chosrov (Narolsky, 1990) (**comb. n.**) (Armenia).

References

International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave, S.A., 1939, *Nomenclator Zoologicus* vols., London.

Brazilobates Koçak & Kemal, 2008, a senior synonym of *Salvus* Özdikmen, 2008 (*Acari*, *Oribatida*)

Muhabbet Kemal Ahmet Ömer Koçak

The mite genus *Pterobates* was established by Balogh & Mahunka (1977) with the type species *Pterobates incertus* Balogh & Mahunka, 1977 from Brazil in *Acari*. The name is currently used as a valid generic name in the order *Oribatida* as the type genus of the family *Pterobatidae* Balogh & Mahunka, 1977. Under the International Code of Zoological Nomenclature (ICZN 1999), the name *Pterobates* Balogh & Mahunka, 1977 is invalid as being a junior homonym of *Pterobates* Bezzi, 1921. As it has no available synonym, in accordance with article 60 of the Code, a replacement name, *Brazilobates* Koçak & Kemal, was published in March 2008 (Koçak & Kemal, 2008). However, Özdikmen proposed also an other replacement name, *Salvus* for *Pterobates* Balogh & Mahunka for the same reason but in June 2008 (Özdikmen, 2008). In both publications, the family name, *Pterobatidae* Balogh & Mahunka, 1977. was also replaced due to the homonymy as *Brazilobatidae* Koçak & Kemal, 2008 [March], and *Salvidae* Özdikmen, 2008 [June], respectively.

The new synonyms in the family -, and genus group names are proposed as follows;

***Brazilobatidae* Koçak & Kemal, 2008** [March], *Cent. ent. Stud., Misc. Pap.*, 139-140, 5
= *Pterobatidae* Balogh & Mahunka, 1977 (invalid family name due to the homonymy of its type-genus, *Pterobates* Balogh & Mahunka, 1977)
= *Salvidae* Özdikmen, 2008 [June], *Munis Ent. Zool.*, 3 (2), 696 (**syn.nov.**)

***Brazilobates* Koçak & Kemal, 2008** [March], *Cent. ent. Stud., Misc. Pap.*, 139-140, 5
= *Pterobates* Balogh & Mahunka, 1977 nec *Pterobates* Bezzi, 1921 (*Diptera*, *Bombyliidae*)
= *Salvus* Özdikmen, 2008 [June], *Munis Ent. Zool.*, 3 (2), 696 (**syn.nov.**)

The genus *Brazilobates* comprises one species: *Brazilobates incertus* (Balogh & Mahunka, 1977) in Brazil.

References

Balogh, J. & Mahunka, S., 1977, New data to the knowledge of the oribatid fauna of Neogaea (*Acari*). II. *Acta zoologica hungarica*, 23 (3-4): 247-265.
International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Koçak, A.Ö. & M. Kemal, 2008, Nomenclatural notes on the genus group names of the order *Acarina*. *Centre for entomological Studies, Miscellaneous Papers* 139-140: 4-5 [date of publication 20 March 2008].
Özdikmen, H., 2008, Some nomenclatural changes for *Acari* (Ixodida and Oribatida). *Munis Entomology Zoology* 3 (2): 691-698 [date of publication June 2008].

⁷ http://iris.biosci.ohio-state.edu/catalogs/ichneumonids/cremastinae_genera.html

A replacement name for a subgenus in the family *Tipulidae* (Diptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name for a subgenus in the family *Tipulidae* (Diptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 5.

This short note deals with the nomenclature of a subgeneric name in the family *Tipulidae* from Brazil. Proposed replacement name is *Kocia* (**nom.n.**) in the genus *Leptotarsus*. Proposed new combination is *Leptotarsus (Kocia) gesneri* Enderlein,1912.

Key words: *Tipulidae*, *Diptera*, nomenclature, Brazil.

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.⁸ During the preparation, the following generic name has been found to be invalid due to the homonymy under the current Rules (ICZN,1999) (Neave,1939).

Tipulidae

Tipulinae

Leptotarsus (Kocia) (nomen novum)

Aldrovandia Enderlein,1912 (*Zool. Jahrb., Syst.* 32: 52) is invalid as being junior homonym of *Aldrovandia* Goode & Bean,1896 (*Spec. Bull. U.S. nat. Mus., No. 2, 132*) (*Pisces*) (Neave,1939). The name *Aldrovandia* Enderlein is currently used as valid subgenus name of the genus *Leptotarsus* Guérin-Méneville, 1831, with a single species *Leptotarsus (Aldrovandia) gesneri* Enderlein,1912 (Brazil).⁹ Due to the homonymy, a replacement name, *Kocia*, is proposed here for *Aldrovandia* Enderlein,1912 nec Goode & Bean,1896.

The new name is proposed after Dr. Hasan Koç (Muğla University, Turkey) for his great contributions to the taxonomy of the *Tipulidae*.

The necessary nomenclatural change is made below:

Leptotarsus (Kocia) gesneri Enderlein,1912 (Brazil).

References

International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave,S.A.,1939, *Nomenclator Zoologicus* vols., London.

Two replacement names for the genera in the family *Cixiidae* (Homoptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Two replacement names for the genera in the family *Cixiidae* (Homoptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 5-6.

This short note deals with the nomenclature of the two generic names in the family *Cixiidae* from Oriental and Neotropical Regions. Proposed replacement names are: *Tsauria* (**nom. n.**), *Demetia* (**nom.n.**). Proposed new combinations are: *Tsauria major* (Tsaur & Hsu, 1991) (**comb. n.**), *Demetia nodosa* (Fennah,1949) (**comb. n.**), and *Demetia irrorata* (Uhler,1895) (**comb. n.**).

Key words: *Cixiidae*, *Homoptera*, nomenclature, Cuba, Taiwan.

⁸ see note 2 of this issue.

⁹ Catalogue of the Craneflies of the World: <http://nlbif.eti.uva.nl/ccw/index.php> [last update and access 21 April,2009].

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.¹⁰ During the preparation, the following generic names in the family *Cixiidae* have been found to be invalid due to the homonymy under the current Rules (ICZN,1999) (Neave,1939).

***Cixiidae* Spinola,1839**

***Cixiini* Spinola,1839**

***Tsauria* (nomen novum)**

Discophorellus Tsaur, Hsu & Van Stalle,1991 (J. Taiwan Mus. 44 (1): 21)¹¹ is invalid as being junior homonym of *Discophorellus* Wibmer & O'Brien 1986 (Memoirs Am. ent. Inst. 39: 247) (*Coleoptera*). The name *Discophorellus* Tsaur is currently used as valid genus name in the family *Cixiidae*, with a single species *Discophorellus major* Tsaur & Hsu,1991 (Taiwan).¹² Due to the homonymy, a replacement name, *Tsauria*, is proposed here for *Discophorellus* Tsaur, Hsu & Van Stalle,1991 nec Wibmer & O'Brien 1986.

The new name is proposed after the first author of the preoccupied name, *Discophorellus*.

The necessary nomenclatural change is made below:

Tsauria major (Tsaur & Hsu, 1991) (**comb. n.**) (Orientalic Region)

***Pintaliini* Metcalf,1938**

***Demetia* (nomen novum)**

Cubanella Fennah,1948 (Ann. Mag. nat. Hist. (12) 1: 427) is invalid as being junior homonym of *Cubanella* Pelegrin Franganillo 1926, Bol. Soc. ent. Espana 9: 54 (*Arachnida*). The name *Cubanella* Fennah is currently used as valid genus name in the family *Cixiidae*, with two species from Cuba.¹³ Due to the homonymy, a replacement name, *Demetia*, is proposed here for *Cubanella* Fennah,1948 nec Pelegrin Franganillo 1926.

The new name is proposed after our dear friend Mrs. Demet Çelikkaya, for her valuable contributions to the insect life of Turkey.

The necessary nomenclatural changes are made below:

Demetia nodosa (Fennah,1949) (**comb. n.**)

Demetia irrorata (Uhler,1895) (**comb. n.**)

Range: Neotropical.

References

International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave,S.A.,1939, *Nomenclator Zoologicus* vols., London.

Two replacement names in the family *Sciaridae* (Diptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Two replacement names in the family *Sciaridae* (Diptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 6-7.

This short note deals with the nomenclature of the preoccupied generic names in the family *Sciaridae* from Brazil. Proposed replacement names are *Muhabbetiola* (**nom.n.**) and *Nahua* (**nom.n.**) from the Neotropical Region. Proposed new combinations are *Muhabbetiola permitida* (Edwards,1914) (**comb.n.**), *Muhabbetiola acuta* (Mohrig,2003) (**comb.n.**) Costa Rica, *Muhabbetiola alboantennata* (Lane,1946) (**comb.n.**) Brazil, Costa Rica, *Muhabbetiola fasciatella* (Enderlein,1911) (**comb.n.**) Brazil, *Muhabbetiola modica* (Mohrig,2003) (**comb.n.**) Costa Rica, *Muhabbetiola suspiciosa* (Mohrig,2003) (**comb.n.**) Honduras, *Nahua pelluscens* (Enderlein,1911) (**comb.n.**), *Nahua azteca* (Lane,1959) (**comb.n.**) Mexico, *Nahua brevis* (Rubsamen,1894) (**comb.n.**) Colombia.

Key words: *Sciaridae*, *Diptera*, nomenclature, Brazil, Colombia, Costa Rica, Honduras, Mexico.

¹⁰ see note 2 of this issue.

¹¹ *Cixiidae* of Taiwan, part 5. *Cixiini* except *Cixius*. *Journal of Taiwan Museum*, 44(1) 1991: 1-78.

¹² <http://flow.snv.jussieu.fr/cgi-bin/flowexplorer.pl?lang=fr&page=genus&id=5028>

¹³ see note 13 of this issue.

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.¹⁴ During the preparation, the following generic names in the family *Sciaridae* have been found to be invalid due to the homonymy under the current Rules (ICZN,1999) (Neave,1939).

Sciaridae

Muhabbetiola (nomen novum) Koçak

Zygomma Enderlein,1911 (Arch. Naturgesch. 77, Bd. 1, Suppl. 3: 143) is invalid as being junior homonym of *Zygomma* Bronn,1859 (Klass. Ordn. Tierreich. 2: 143) (*Coelenterata*) (ICZN,1999). The name *Zygomma* Enderlein is currently used as valid genus name in the *Sciaridae*, with several species from the Neotropical Region.¹⁵ Due to the homonymy, a replacement name, *Muhabbetiola*, is proposed here for *Zygomma* Enderlein,1911 nec Bronn,1859.

The necessary nomenclatural changes are made below:

Muhabbetiola pernitida (Edwards,1914) (**comb.n.**)

Muhabbetiola acuta (Mohrig,2003) (**comb.n.**) Costa Rica

Muhabbetiola alboantennata (Lane,1946) (**comb.n.**) Brazil, Costa Rica

Muhabbetiola fasciatella (Enderlein,1911) (**comb.n.**) Brazil

Muhabbetiola modica (Mohrig,2003) (**comb.n.**) Costa Rica

Muhabbetiola suspiciosa (Mohrig,2003) (**comb.n.**) Honduras

Nahua (nomen novum)

Aniarella Enderlein,1911 (Arch. Naturgesch. 77, Suppl. 3: 141) is invalid as being junior homonym of *Aniarella* Bolivar,1906 (Bol. Soc. Españ. Hist. nat. 6: 394) (*Orthoptera*) (ICZN,1999). The name *Aniarella* Enderlein is currently used as valid genus name in the *Sciaridae*, with three species in the Neotropical Region. Due to the homonymy, a replacement name, *Nahua*, is proposed here for *Aniarella* Enderlein,1911 nec Bolivar,1906.

The necessary nomenclatural changes are made below:

Nahua pelluscens (Enderlein,1911) (**comb.n.**)

Nahua azteca (Lane,1959) (**comb.n.**) Mexico

Nahua brevis (Rubsamen,1894) (**comb.n.**) Colombia

References

International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave,S.A.,1939, *Nomenclator Zoologicus* vols., London.

A replacement name in the family *Stephanidae* (Hymenoptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name in the family *Stephanidae* (Hymenoptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 7-8.

This short note deals with the nomenclature of the preoccupied generic name in the family *Stephanidae* from South America. Proposed replacement name is *Aguiarina* (**nom.n.**). New combinations are *Aguiarina adustus* (Aguiar,1998) (**comb.n.**) Brazil, *Aguiarina angulicollis* (Roman,1917) (**comb.n.**) Brazil, *Aguiarina arctatus* (Aguiar,1998) (**comb.n.**) Brazil, *Aguiarina carinatus* (Elliott,1931) (**comb.n.**) Peru, *Aguiarina carioca* (Orfila,1960) (**comb.n.**) Brazil, *Aguiarina collarifer* (Schletterer,1889) (**comb.n.**) Brazil Surinam, *Aguiarina colombiensis* (Ceballos,1926) (**comb.n.**) Colombia Venezuela Panama Costa Rica, *Aguiarina costaricensis* (Aguiar,2004) (**comb.n.**) Costa Rica Venezuela, *Aguiarina cylindricus* (Westwood,1851) (**comb.n.**) Brazil, *Aguiarina elimatus* (Aguiar,1998) (**comb.n.**) Brazil, *Aguiarina erugatus* (Aguiar,1998) (**comb.n.**) Brazil, *Aguiarina erythrocephalus* (Cameron,1887) (**comb.n.**) Panama Brazil, *Aguiarina limpidipennis* (Schletterer,1889) (**comb.n.**) Brazil, *Aguiarina macrurus* (Schletterer,1889) (**comb.n.**) Brazil Surinam, *Aguiarina marginalis* (Schletterer,1889) (**comb.n.**) Brazil, *Aguiarina orfilanus* (Fritz & Scaramozzino,1993) (**comb.n.**) Brazil Peru, *Aguiarina ruficeps* (Cameron,1887) (**comb.n.**) Brazil Panama Peru, *Aguiarina simulator* (Aguiar,1998) (**comb.n.**) Brazil, *Aguiarina stenogulatus* (Aguiar,1998) (**comb.n.**) Peru Trinidad, *Aguiarina submaculatus* (Westwood,1851) (**comb.n.**) Brazil, *Aguiarina tener* (Schletterer,1889) (**comb.n.**) Brazil, *Aguiarina validus* (Aguiar,1998) (**comb.n.**) Brazil, *Aguiarina velutinus* (Aguiar,1998) (**comb.n.**) Brazil, *Aguiarina villosus* (Kieffer,1904) (**comb.n.**) Brazil.

Key words: *Sciaridae*, *Diptera*, nomenclature, Brazil, Colombia, Costa Rica, Honduras, Mexico.

¹⁴ see note 2 of this issue.

¹⁵ http://zipcodezoo.com/Key/Animalia/Zygomma_Genus.asp (access May, 05 2009).

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.¹⁶ During the preparation, the following generic name in the family *Stephanidae* has been found to be invalid due to the homonymy under the current Rules (ICZN,1999).

Stephanidae

***Aguiarina* (nomen novum)**

Hemistephanus Enderlein,1906 (Stettin Ent. Ztg. 67: 291, 301-302) is invalid as being junior homonym of *Hemistephanus* Looss, 1901 (Zbl. Bakt., (1) 29, 605) Vermes (*Trematoda*) (Neave,1939). The validity of the name *Hemistephanus* Enderlein has not been discussed in the taxonomical revisions so far (Aguiar, 1998, 2001, 2004a, 2004b, 2006). Due to the homonymy, a replacement name, *Aguiarina*, is proposed here for *Hemistephanus* Enderlein,1906 nec Looss, 1901. The new name is given after Dr. Alexandre P. Aguiar, for his great contributions to the World *Stephanidae*.

The necessary nomenclatural changes are made below:

- Aguiarina adustus* (Aguiar,1998) **(comb.n.)** Brazil
Aguiarina angulicollis (Roman,1917) **(comb.n.)** Brazil
Aguiarina arctatus (Aguiar,1998) **(comb.n.)** Brazil
Aguiarina carinatus (Elliott,1931) **(comb.n.)** Peru
Aguiarina carioca (Orfila,1960) **(comb.n.)** Brazil
Aguiarina collarifer (Schletterer,1889) **(comb.n.)** Brazil, Surinam
Aguiarina colombiensis (Ceballos,1926) **(comb.n.)** Colombia, Venezuela, Panama, Costa Rica
Aguiarina costaricensis (Aguiar,2004) **(comb.n.)** Costa Rica, Venezuela
Aguiarina cylindricus (Westwood,1851) **(comb.n.)** Brazil
Aguiarina elimatus (Aguiar,1998) **(comb.n.)** Brazil
Aguiarina erugatus (Aguiar,1998) **(comb.n.)** Brazil
Aguiarina erythrocephalus (Cameron,1887) **(comb.n.)** Panama, Brazil
Aguiarina limpidipennis (Schletterer,1889) **(comb.n.)** Brazil
Aguiarina macrurus (Schletterer,1889) **(comb.n.)** Brazil, Surinam (type-species)
Aguiarina marginalis (Schletterer,1889) **(comb.n.)** Brazil
Aguiarina orfilanus (Fritz & Scaramozzino,1993) **(comb.n.)** Brazil, Peru
Aguiarina ruficeps (Cameron,1887) **(comb.n.)** Brazil, Panama, Peru
Aguiarina simulator (Aguiar,1998) **(comb.n.)** Brazil
Aguiarina stenogulatus (Aguiar,1998) **(comb.n.)** Peru, Trinidad
Aguiarina submaculatus (Westwood,1851) **(comb.n.)** Brazil
Aguiarina tener (Schletterer,1889) **(comb.n.)** Brazil
Aguiarina validus (Aguiar,1998) **(comb.n.)** Brazil
Aguiarina velutinus (Aguiar,1998) **(comb.n.)** Brazil
Aguiarina villosus (Kieffer,1904) **(comb.n.)** Brazil

References

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Aguiar, A.P., 2001, Revision of the Australian Stephanidae (Hymenoptera). *Invertebrate Taxonomy* 15: 763-822.
Aguiar, A.P., 2004a, Additions to the revision of the genus *Hemistephanus* Enderlein (Hymenoptera: Stephanidae), with inclusion of four taxa and description of two new species. *Papéis Avulsos de Zoologia*, 44 (2): 13-43.
Aguiar, A.P., 2004b, World catalog of the Stephanidae (Hymenoptera: Stephanoidea). *Zootaxa* 753: 1-120.
Aguiar, A.P., 2006, Capítulo 24 Superfamilia Stephanoidea y familia Stephanidae pp. 273-278, [in] Fernandez, F. y M. J. Sharkey (eds.), *Introducción a los Hymenoptera de la Región Neotropical*. Sociedad Colombiana de Entomología y Universidad Nacional de Colombia, xxx + 894 pp. Bogota D. C.
Enderlein, G., 1906, Neue Beiträge zur Kenntnis und Klassifikation der Stephaniden. *Stettin ent. Ztg.* 67: 289-306.
International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave,S.A.,1939, *Nomenclator Zoologicus* vol.2, p.614. London.

¹⁶ see note 2 of this issue.

Yemenia (nom. nov.), a replacement name in the family *Therevidae* (Diptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: *Yemenia* (nom. nov.), a replacement name in the family *Therevidae* (Diptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 9. This short note deals with the preoccupied generic name *Araeopus* Lyneborg, 1983 in the family *Therevidae*. The proposed generic name and new combination are as follows: ***Yemenia* (nom.n.)**, *Yemenia flavus* (Lyneborg,1983) (**comb.n.**) Yemen.
Key words: *Therevidae*, *Diptera*, nomenclature, Yemen.

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database sytem by the authors.¹⁷ During the preparation, the following generic name in the family *Therevidae* has been found to be invalid due to the homonymy under the current Rules (ICZN,1999) (Neave,1939).

Therevidae

***Yemenia* (nomen novum)**

Araeopus Lyneborg,1983 (*Steenstrupia* 9 (8): 202) is invalid as being junior homonym of *Araeopus* Spinola,1839 (*Annl. Soc. ent. France* 8: 336) (*Hemiptera*) and *Araeopus* Leconte,1874 (*Trans. Amer. ent. Soc.* 5: 56) (*Coleoptera*). The name *Araeopus* Lyneborg is currently used as valid genus name in the family *Therevidae*, with a single species from Yemen. Due to the homonymy, a replacement name, *Yemenia*, is proposed here for *Araeopus* Lyneborg,1983 nec Spinola,1839 and Leconte,1874.

The necessary nomenclatural change is made below:

Yemenia flavus (Lyneborg,1983) (**comb.n.**) Yemen.

References

International Comission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave,S.A.,1939, *Nomenclator Zoologicus* vols., London.

A replacement name in the family *Asilidae* (Diptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name in the family *Asilidae* (Diptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 9-10. This short note deals with the preoccupied generic name *Amphiscolops* Hull,1962 in the family *Asilidae*. New proposed generic name is *Irianjaya* (**nom.n.**). New combination is *Irianjaya complens* (Walker,1861) (**comb.n.**) from Indonesia (Irian Jaya).
Key words: *Asilidae*, *Diptera*, nomenclature, Indonesia, Irian Jaya.

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database sytem by the authors.¹⁸ During the preparation, the following generic name in the family *Asilidae* has been found to be invalid due to the homonymy under the current Rules (ICZN,1999).

¹⁷ see note 2 of this issue.

¹⁸ see note 2 of this issue.

***Irianjaya* (nomen novum)**

Amphiscolops Hull, 1962 (Bull. U.S. natn. Mus. No. 224: 552) is invalid as being junior homonym of *Amphiscolops* Graff 1905 (Tierreich 23: 25.) (*Turbellaria*) (Neave, 1939). The name *Amphiscolops* Hull is currently used as valid genus name in the family *Asilidae*, with a single species from Irian Jaya (Indonesia).¹⁹ Due to the homonymy, a replacement name, *Irianjaya*, is proposed here for *Amphiscolops* Hull, 1962 nec *Amphiscolops* Graff 1905.

The necessary nomenclatural change is made below:

Irianjaya complens (Walker, 1861) (**comb.n.**) Indonesia (Irian Jaya).

References

International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave, S.A., 1939, *Nomenclator Zoologicus* vols., London.

A replacement name for *Blaszakia* Koçak & Kemal, 2008 in the family *Zerconidae* (Acarina, Mesostigmata)

Muhabbet Kemal Ahmet Ömer Koçak

Recently established generic name *Blaszakia* Koçak & Kemal, 2008 must be replaced by *Blaszakzercon* (**nomen novum**), as *Blaszakia* Koçak & Kemal, 2008 is junior homonym of *Blaszakia* Skoracki & Sikora, 2008. The genus *Blaszakzercon* comprises only one species: *Blaszakzercon pulcher* (Blaszak, 1984) (**comb.n.**).

We sincerely thank to Mr. Karl-Heinz Schmidt (Germany) for his attention on the homonymy of the name *Blaszakia*.

References

Koçak, A.Ö. & Kemal, M. (2008) Nomenclatural notes on the genus group names of the order *Acarina*. *Centre for entomological Studies, Miscellaneous Papers* 145, 1-6 [date of publication 15 December 2008].
Skoracki, M. & Sikora, B. (2008) *Blaszakia*, a new genus of quill mites (*Acari: Syringophilidae*) parasitizing turacos (*Aves: Musophagiformes*). *Annales Zoologici* (Warsaw), 58 (2), 327-332 [date of publication 30 June 2008].

Two replacement names in the family *Tephritidae* (Diptera, Tephritoidea)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Two replacement names in the family *Tephritidae* (Diptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 10-11.

This short note deals with the two preoccupied generic names *Cryptodacus* Hendel, 1914 and *Paraspheniscus* Hendel, 1927. New proposed generic names are *Muhabbetiella* (**nom.n.**) and *Cesaspheniscus* (**nom.n.**). Proposed new combinations are as follows; *Muhabbetiella obliquus* (Hendel, 1914) (**comb.n.**) Peru, Bolivia, Panama; *Muhabbetiella ornatus* (Norrbon, 1994) (**comb.n.**) Ecuador, Colombia, Brazil; *Muhabbetiella tau* (Foote, 1978) (**comb.n.**) Mexico, Guatemala, Costa Rica; *Muhabbetiella trinotatus* (Norrbon & Korytkowski, 2008) (**comb.n.**) Panama; *Muhabbetiella univittatus* (Norrbon & Korytkowski, 2008) (**comb.n.**) Panama; *Muhabbetiella lopezi* (Norrbon, 1994) (**comb.n.**) Guatemala; *Muhabbetiella quirozi* (Norrbon, 1994) (**comb.n.**) Mexico; *Muhabbetiella tigreroi* (Norrbon, 1994) (**comb.n.**) Ecuador; *Muhabbetiella parkeri* (Norrbon, 1994) (**comb.n.**) Costa Rica; *Muhabbetiella silvai* (Lima, 1947) (**comb.n.**) Brazil; *Cesaspheniscus debreskii* (Eflatoun, 1923) (**comb.n.**) Egypt, Israel.

Key words: *Tephritidae*, *Diptera*, nomenclature, Peru, Bolivia, Brazil, Mexico, Guatemala, Costa Rica, Panama, Ecuador, Egypt, Israel.

¹⁹ <http://hbs.bishopmuseum.org/aocat/asilidae.html> (last revised 1 June 2007) (Access 5 May 2009)

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.²⁰ During the preparation, the following generic names in the family *Tephritidae* have been found to be invalid due to the homonymy under the current Rules (ICZN,1999).

***Tephritidae* Newman,1834**

***Muhabbetiella* (nomen novum) Koçak**

Cryptodacus Hendel,1914 (S.B. Ges. naturf. Fr. Berl., 1941, 106, 123) is invalid as being junior homonym of *Cryptodacus* Gundlach,[1861] ([in] Peters, MonatsBer. Akad. Wiss. Berlin, 1861: 1001-4) (*Reptilia*) (Neaves,1939). The name *Cryptodacus* Hendel is currently used as valid genus name in the family *Tephritidae*, with several species in the Neotropical Region.²¹ Due to the homonymy, a replacement name, *Muhabbetiella*, is proposed here for the preoccupied genus name *Cryptodacus* Hendel,1914 nec *Cryptodacus* Gundlach,[1861]. The new name is given after Dr. Muhabbet Kemal, for her valuable studies on the tropical insects.

The necessary nomenclatural changes are made below:

- Muhabbetiella obliquus* (Hendel,1914) (**comb.n.**) Peru, Bolivia, Panama
Muhabbetiella ornatus (Norrbon,1994) (**comb.n.**) Ecuador, Colombia, Brazil.
Muhabbetiella tau (Foote,1978) (**comb.n.**) Mexico, Guatemala, Costa Rica.
Muhabbetiella trinotatus (Norrbon & Korytkowski,2008) (**comb.n.**) Panama.
Muhabbetiella univittatus (Norrbon & Korytkowski,2008) (**comb.n.**) Panama.
Muhabbetiella lopezi (Norrbon,1994) (**comb.n.**) Guatemala.
Muhabbetiella quirozi (Norrbon,1994) (**comb.n.**) Mexico.
Muhabbetiella tigreroi (Norrbon,1994) (**comb.n.**) Ecuador.
Muhabbetiella parkeri (Norrbon,1994) (**comb.n.**) Cost Rica.
Muhabbetiella silvai (Lima,1947) (**comb.n.**) Brazil.

***Cesaspheniscus* (nomen novum)**

Paraspheniscus Hendel,1927 ([in] Lindner, Flieg. Palaearct. Reg., 49: 108) is junior homonym of *Paraspheniscus* Ameghino 1905 (An. Mus. nac. Buenos Aires (3) 6: 115) (Aves) (Neave,1939). The name *Paraspheniscus* Hendel is currently used as valid genus name in the family *Tephritidae* in the Palaearctic Region. Due to the homonymy, a replacement name, *Cesaspheniscus*, is proposed here for the preoccupied genus name *Paraspheniscus* Hendel,1927 nec Ameghino 1905.

The necessary nomenclatural changes are made below:

- Cesaspheniscus debreskii* (Eflatoun, 1923) (**comb.n.**) Egypt, Israel.

References

- Hendel, F.G., 1914, Die Gattungen der Bohrfliegen. (Analytische Übersicht aller bisher bekannten Gattungen der Tephritinae.). *Wiener Ent. Ztg.* 33: 73–98.
 International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
 Neave,S.A.,1939, *Nomenclator Zoologicus* vols., London.

A replacement name in the family *Neriidae* (Diptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name in the family *Neriidae* (Diptera). *Cent. ent. Stud., Misc. Pap.* 147-148: 11-12.

This short note deals with the preoccupied generic name *Rhoptrum* Enderlein,1922 from Indonesia. New proposed generic name is *Indonesicesa* (**nom.n.**). New combinations are as follows: *Indonesicesa annulipes* (Doleschall,1857) (**comb. n.**) Indonesia (Maluku, Irian Jaya); Papua New Guinea; *Indonesicesa lieftincki* (Aczél,1954) (**comb. n.**) Indonesia (Irian Jaya); *Indonesicesa mantoides* (Walker,1861) (**comb. n.**) Indonesia (Irian Jaya), Papua New Guinea.

Key words: *Neriidae*, *Diptera*, nomenclature, Indonesia, Irian Jaya, Papua New Guinea.

²⁰ see note 2 of this issue.

²¹ Norrbom,A.L. & C.A. Korytkowski, 2008, New *Cryptodacus* (Diptera: Tephritidae) from Panama, with a key to the known species. *Zootaxa* 1773: 31–43, figs. <http://www.mapress.com/zootaxa/2008/f/zt01773p043.pdf> (Access 5 May 2009)

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.²² During the preparation, the following generic name in the family *Neriidae* has been found to be invalid due to the homonymy under the current Rules (ICZN,1999).

Neriidae

Indonesicesa (nomen novum)

Rhoptrum Enderlein,1922 (Arch. Naturgesch., 88, A5: 141) is invalid as being junior homonym of *Rhoptrum* Schrammen,1910 (Palaeontographica, Suppl., 5, no. 2, 104) (*Spongiae*) (Neave,1939). Due to the homonymy, a replacement name, *Indonesicesa*, is proposed here for the preoccupied genus *Rhoptrum* Enderlein,1922 nec Schrammen,1910.

The necessary nomenclatural changes are made below:

Indonesicesa annulipes (Doleschall,1857) (**comb. n.**) Indonesia (Maluku, Irian Jaya); Papua New Guinea.

Indonesicesa lieftincki (Aczél,1954) (**comb. n.**) Indonesia (Irian Jaya).

Indonesicesa mantoides (Walker,1861) (**comb. n.**) Indonesia (Irian Jaya), Papua New Guinea.

References

International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave,S.A.,1939, *Nomenclator Zoologicus* vols., London.

Further replacement names in the family *Ichneumonidae* (*Hymenoptera*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Further replacement names in the family *Ichneumonidae* (*Hymenoptera*). *Cent. ent. Stud., Misc. Pap.* 147-148: 12-13.

This short note deals with the two preoccupied generic names in the family *Ichneumonidae*. The proposed names are as follows: *Cesandria* (**nom.n**) and *Kemalia* (**nom.n**). Proposed new combinations are: *Cesandria spiniventris* (Heinrich,1970) (**comb. n.**) Myanmar; *Kemalia aurantius* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia bisseratus* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia buddha* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia chinensis* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia erugatus* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia flavicrus* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia flavofacies* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia flavorbitalis* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia flavorbitalis* ssp. *himalachis* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia garhwalensis* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia gratus* (Sheng & Sun,2002) (**comb.n.**), *Kemalia issikii* (Uchida,1932) (**comb.n.**), *Kemalia javanicus* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia lieftincki* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia maai* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia mysorensis* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia nathani* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia nitidus* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia pilosus* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia quinquedentatus* (Wang,2001) (**comb.n.**), *Kemalia suisharionis* (Uchida,1932) (**comb.n.**), *Kemalia terebratus* (Gupta & Gupta,1983) (**comb.n.**), *Kemalia tikari* (Gupta & Gupta,1983) (**comb.n.**).

Key words: *Ichneumonidae*, *Hymenoptera*, nomenclature, Oriental region, India, Myanmar.

This article is the second part²³ on the nomenclature of the generic names in the family *Ichneumonidae*. Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.²⁴ During the preparation, the following

²² see note 2 of this issue.

²³ For the previous article of the authors on this subject, see: *Cent. ent. Stud., Misc. Pap.* 147-148: 3-4.

²⁴ Recent publications on the projects Entomofauna by the Cesa are as follows; Koçak,A.Ö. et al., 2008, Entomofauna of Turkey. Report of the Entomofauna of Turkey-I. Cesa News 36: 13-25. - Koçak,A.Ö, Kemal,M., Özdemir,M. & I. Özdemir, 2008, Report on the "Entomofauna of Turkey" 2- Index of the recorded species of the Pterygot Insects of Turkey. Cesa News 37: 2-41, 1 fig. - Koçak,A.Ö. & M.Kemal, 2008, Report on the

generic names in the subfamilies *Ichneumoninae* and *Cryptinae* of the family *Ichneumonidae* have been found to be invalid due to the homonymy under the current Rules (ICZN,1999) (Neave,1939).

Ichneumoninae

***Cesandria* (nomen novum)**

Isandria Heinrich,1970 (Ent. Tidskr. 91: 69) is invalid as being junior homonym of *Isandria* Warren,1897 (Novit. zool. 4: 469) (*Lepidoptera*). The name *Isandria* Heinrich is currently used as valid genus name in the subfamily *Ichneumoninae*, with a single species *Isandria spiniventris* Heinrich,1970 (Myanmar).²⁵

Cesandria (nomen novum) is proposed as a replacement name for *Isandria* Heinrich,1970 nec Warren,1897. The necessary nomenclatural change is made below:

Cesandria spiniventris (Heinrich,1970) (**comb. n.**) Myanmar.

Cryptinae

***Kemalia* (nomen novum) Koçak**

Apocryptus Uchida,1932 (J. Fac. Agric. Hokkaido imp. Univ. 33: 170) is junior homonym of *Apocryptus* Chevrolat 1841 (Rev. Zool. (Soc. Cuv.) 4: 226) (*Coleoptera*). The name *Apocryptus* Uchida is currently used as valid genus name in the subfamily *Cryptinae*.²⁶ Due to the homonymy, a replacement name, *Kemalia* (nomen novum) is proposed here for *Apocryptus* Uchida,1932 nec Chevrolat,1841.

The new name is proposed after Dr. Muhabbet Kemal, for her valuable contributions to the Insect taxonomy of the Old World.

The necessary nomenclatural changes are made below:

- Kemalia aurantius* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia bisseratus* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia buddha* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia chinensis* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia erugatus* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia flavicrus* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia flavofacies* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia flavorbitalis* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia flavorbitalis* ssp. *himalachis* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia garhwalensis* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia gratus* (Sheng & Sun,2002) (**comb.n.**)
- Kemalia issikii* (Uchida,1932) (**comb.n.**)
- Kemalia javanicus* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia lieftincki* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia maai* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia mysorensis* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia nathani* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia nitidus* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia pilosus* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia quinquedentatus* (Wang,2001) (**comb.n.**)
- Kemalia suisharionis* (Uchida,1932) (**comb.n.**)
- Kemalia terebratus* (Gupta & Gupta,1983) (**comb.n.**)
- Kemalia tikari* (Gupta & Gupta,1983) (**comb.n.**)

Range: Oriental Region.

References

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A replacement name in the family *Braconidae* (*Hymenoptera*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name in the family *Braconidae* (*Hymenoptera*). *Cent. ent. Stud., Misc. Pap.* 147-148: 14.

This short note deals with a preoccupied genus name in the family *Braconidae*. The proposed generic name is *Beyarslantia* (**nom.n**) from South Central America and Africa.

Key words: *Braconidae*, *Hymenoptera*, nomenclature, South, Central America and Africa.

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.²⁷ During the preparation, the following generic name in the family *Braconidae* has been found to be invalid due to the homonymy under the current Rules (ICZN,1999).

Braconidae

Microgastrinae

Beyarslantia (**nomen novum**)

Xenogaster Mason,1981 (Memoirs ent. Soc. Can. No. 115: 71) is junior homonym of *Xenogaster* Wasmann 1891 (Verh. zool.-bot. Ges. Wien. 41: 651) (*Coleoptera*) (Neave,1939). The name *Xenogaster* Mason is currently used as valid genus name and represented in South and Central America and South Africa with three species in the family *Braconidae*.²⁸

Due to the homonymy, a replacement name, *Beyarslantia* (**nomen novum**) is proposed here for *Xenogaster* Mason nec *Xenogaster* Wasmann.

The new name is proposed after Prof. Dr. Ahmet Beyarslan (Turkey), for his valuable contributions to the taxonomy and fauna of the family *Braconidae*.

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Neave,S.A.,1939, *Nomenclator Zoologicus* vols., London.

A replacement name in the family *Asilidae* in South America (*Diptera*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name in the family *Asilidae* in South America (*Diptera*). *Cent. Stud., Misc. Pap.* 147-148: 14-15.

This short note deals with a preoccupied generic name in the family *Asilidae*. The proposed generic name with new combinations are as follows; *Cesagaster* (**nom.n**); *Cesagaster alba* (Martin,1976) (**comb. n.**) Brazil, *Cesagaster breviventris* (Rondani,1848) (**comb. n.**) Brazil, *Cesagaster calceolata* (Bigot,1878) (**comb. n.**)

²⁷ see note 2 of this issue.

²⁸ <http://www.bio-nica.info/Biblioteca/Campos2001Braconidae.pdf> - <http://www.scielo.br/pdf/rbent/v50n1/28817.pdf> -

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Brazil, *Cesagaster fascipennis* (Schiner,1867) (**comb. n.**) Brazil, *Cesagaster parva* (Martin,1976) (**comb. n.**)
Paraguay, *Cesagaster silacea* (Martin,1976) (**comb. n.**) Peru.
Key words: *Asilidae*, *Diptera*, nomenclature, South America, Brazil, Paraguay, Peru.

Within the Cesa projects of the Entomofauna series, the world fauna of the pterygot insects has been preparing in a special database system by the authors.²⁹ During the preparation, the following generic name in the family *Asilidae* has been found to be invalid due to the homonymy under the current Rules (ICZN,1999).

Asilidae

***Cesagaster* (nomen novum)**

Systellogaster Hermann,1926 (Verh. zool.-bot. Ges. Wien 74-75: 149) is junior homonym of *Systellogaster* Gahan 1917 (Proc. U. S. nat. Mus. 53 (2197): 209) (*Hymenoptera*) (Neave,1939). The name *Systellogaster* Hermann is currently used as valid genus name in the family *Asilidae*, with several species in South America.³⁰ Due to the homonymy, *Cesagaster* (nomen novum) is proposed here as a replacement name for *Systellogaster* Hermann,1926 nec *Systellogaster* Gahan 1917.

The necessary nomenclatural changes are made below:

Cesagaster alba (Martin,1976) (**comb. n.**) Brazil.

Cesagaster breviventris (Rondani,1848) (**comb. n.**) Brazil.

Cesagaster calceolata (Bigot,1878) (**comb. n.**) Brazil.

Cesagaster fascipennis (Schiner,1867) (**comb. n.**) Brazil.

Cesagaster parva (Martin,1976) (**comb. n.**) Paraguay.

Cesagaster silacea (Martin,1976) (**comb. n.**) Peru.

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International Commission of Zoological Nomenclature, 1999, *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.
Neave,S.A.,1939, *Nomenclator Zoologicus* vols., London.

A replacement name in the family *Trombiculidae* in *Acarina*

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name in the family *Trombiculidae* in *Acarina*. *Cent. ent. Stud., Misc. Pap.* 147-148: 15-16.

This short note deals with a preoccupied subgeneric name in the family *Trombiculidae*. The proposed subgeneric name with new combinations are as follows; *Trombicula* (*Grandjeana*) (**nom. n.**); *Trombicula* (*Grandjeana*) *reticulata* Vercammen-Grandjean & Nadchatram, 1963³¹ (**comb. n.**), *Trombicula* (*Grandjeana*) *asiatica* (Wen & Corpuz-Raros, 1997) (**comb. n.**) Philippines: Luzon; *Trombicula* (*Grandjeana*) *manjujodensis* (Brown, 1997) (**comb. n.**) Philippines: Negros; *Trombicula* (*Grandjeana*) *sinensis* (Zhao & Qiu, 1979) (**comb. n.**) China; *Trombicula* (*Grandjeana*) *wenquana* (Wen & Xiang, 1984) (**comb. n.**) China

Key words: *Trombiculidae*, *Acarina*, nomenclature, Philippines, China.

Trombiculidae

***Trombicula* Berlese,1905**

***Trombicula* (*Grandjeana*) (nomen novum)**

Trombicula (*Diplectria*) Vercammen-Grandjean, 1967³²

The subgeneric name *Diplectria* Vercammen-Grandjean,1967 is junior homonym of *Diplectria* Enderlein,1939 (Veröff. dt. Kolon. Mus. Bremen 2: 203) [*Diptera*]; therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN,1999) (Neave,1939). No synonym of *Diplectria* Vercammen-Grandjean is available. For that reason, a new name for *Diplectria* Vercammen-Grandjean is necessary.

²⁹ see note 2 of this issue.

³⁰ Hull, F. M. 1962. Robber flies of the world. The genera of the family *Asilidae*. *Bulletin of the United States National Museum* 224 (1): 1-430, (2): 431-907. - <http://www.geller-grimm.de/catalog/genera.htm>

³¹ Le genre *Trombicula* et ses sous-genres (*Trombiculidae*-*Acarina*) . *Acarologia*, 5 1963: 384-393. [Zoological Record Volume 100]

³² Notes on the *Trombiculidae*. *Acarologia*, 9 1967: 127-134. [Zoological Record Volume 104]

Therefore, we propose here a replacement name, *Grandjeana* (**nom. nov.**) for *Diplectria* Vercammen-Grandjean, 1967 nec Enderlein, 1939.

The new name is dedicated to Mr. Vercammen-Grandjean for his valuable contributions to the World Acarology.

Necessary new combinations are as follows:

- Trombicula* (*Grandjeana*) *reticulata* Vercammen-Grandjean & Nadchatram, 1963³³ (**comb. n.**)
Trombicula (*Grandjeana*) *asiatica* (Wen & Corpuz-Raros, 1997) (**comb. n.**) Philippines: Luzon
Trombicula (*Grandjeana*) *manjuyodensis* (Brown, 1997) (**comb. n.**) Philippines: Negros.
Trombicula (*Grandjeana*) *sinensis* (Zhao & Qiu, 1979) (**comb. n.**) China.
Trombicula (*Grandjeana*) *wenquana* (Wen & Xiang, 1984) (**comb. n.**) China.

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Correspondences should be addressed to: Prof. Dr. Ahmet Ömer Koçak, c/o Yüzüncü Yıl University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Kampus, Van / Turkey. - e-mail: cesa_tr@yahoo.com.tr

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³³ Le genre *Trombicula* et ses sous-genres (*Trombiculidae-Acarina*). *Acarologia*, 5 1963: 384-393. [Zoological Record Volume 100]

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