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Hydrophiloidea – Staphylinioidea

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New Nomenclatural and Taxonomic Acts, and Comments

Hydrophilidae

M. Fikáček, S.K. Ryndevich, Y.N. Minoshima & A. Prokin

New synonymy

Cercyon (*Cercyon*) *chujoi* Satô, 1985, **syn. nov.** of *Cercyon yayeyama* Chûjô & Satô, 1970. *Cercyon chujoi* was erroneously established as valid in the first edition of *The Coleoptera of Japan in Color*, Vol. II (Satô in Uéno et al., 1985), to designate the species previously described as *C. yayeyama*. The error was corrected in subsequent editions of the book and the name *C. chujoi* has not been used subsequently, while *C. yayeyama* is currently used and considered as valid. Meanwhile, the junior name was not yet explicitly placed in synonymy.

Resurrected names

Enochrus (*Methydrus*) *japonicas* (Sharp, 1873) and *E.* (*Methydrus*) *haroldi* (Sharp, 1884) were considered synonyms by Jia & Wang (2010), though they differ in external characters and by their aedeagi. Therefore, *E.* (*Methydrus*) *haroldi* is here resurrected.

Comments

Enochrus (*Holcophilydrus*) *kishidai* Kamiya, 1935, *Enochrus* (*Holcophilydrus*) *umbratus* (Sharp, 1884) and *Enochrus* (*Holcophilydrus*) *ussuriensis* Kniž, 1912 were synonymized with *E. simulans* (Sharp, 1873), and *Philydrus vilis* (Sharp, 1884) was synonymised with *Enochrus* (*Methydrus*) *affinis* (Thunberg, 1794) by Jia & Wang (2010). We consider these synonyms as doubtful because the respective type material was not examined (that of *E. kishidai* is supposed to be lost), and both *Holcophilydrus* and the East Asian members of *Methydrus* lack careful revision.

Megasternum immaculatum (Stephens, 1829c) was recently resurrected by Foster et al. (2014) as a valid species separate from *M. concinnum* (Marsham, 1802). The taxonomic act was based on unpublished studies of British *Megasternum* by P.M. Hammond, London, with diagnostic characters found in the morphology of genitalia and dorsal coloration. The presence of two possible cryptic species treated under *M. concinnum* was independently indicated also by DNA data in Germany (L. Hendrich, München, pers. comm.). The two species recognized in Great Britain and Germany are likely the same, but this needs to be confirmed by further studies. In addition, the oldest available name for the species now treated as *M. immaculatum* needs to be confirmed by study of type specimens (G.N. Foster, Ayr, pers. comm.) and its distribution outside Great Britain needs to be clarified. For all these reason we indicate *M. immaculatum* to occur in Great Britain only at the moment, and consider all names treated until now as synonyms of *M. concinnum* as doubtfully assigned (as some of them may actually be synonyms of *M. immaculatum*).

Hydrophilidae

A.F. Newton

New replacement name

Cercyon (*Cercyon*) *spatiferides* Newton, **nom. nov.** for *Cercyon* (*Cercyon*) *spatifer* Hebauer, 2002 [nec *Cercyon* (*Cercyon*) *spathifer* Smetana, 1978][PHN] [Note: original spellings deemed identical (ICZN 1999, Art. 58.1)]

Histeridae

T. Lackner

New synonyms

Gnathoncus procerulus (Erichson, 1834), syn. nov. of *Gnathoncus rotundatus* (Kugelann, 1792). Based on study of type material.

Hypocaccus rugiceps ermolajevi Kozminykh, 2006, syn. nov. of *Hypocaccus rugiceps* Duftschmidt, 1805. Based on study of type material.

New combination

Xenosaprinus russatus (Marseul, 1855), **comb. nov.** from *Euspilotus* Lewis. Based on study of type material.

Transfer of synonymous name

Saprinus wollastoni Marseul, 1864 was established as a replacement name for *Saprinus ignobilis* Wollaston. It was incorrectly placed in synonymy with *Gnathoncus rotundatus* (Kugelann, 1792).

Unavailable names

Atholus nemkovi Kozminykh, 2003: 86, the holotype not explicitly designated.

Gnathoncus striatus Kozminykh, 2007: 170, no description, the holotype not designated.

Gnathoncus victor Kozminykh, 2007: 170, no description, the holotype not designated.

Orenemus Kozminykh, 2007: 171, no description, the type species not explicitly designated.

Orenemus aituaricus Kozminykh, 2007: 171, no description, the holotype not explicitly designated.

Histeridae

S. Mazur

Validations

Following new species were described (Mazur, 2013), without statements about holotype deposition (ICZN Art. 16.4.2.), and are therefore unavailable. These species are here validated by providing the missing information:

Eblisia oculipyga Mazur, 2013: 180; holotype in Naturhistorisches Museum, Basel, Switzerland.

Mendelius latrunculus Mazur, 2013: 183; holotype in Naturhistorisches Museum, Basel, Switzerland.

Margarinotum (Promethister) maja Mazur, 2013: 187; holotype in Naturhistorisches Museum, Basel, Switzerland.

Hister atholiformis Mazur, 2013: 190; holotype in Naturhistorisches Museum, Basel, Switzerland.

Atholus amplificipes Mazur, 2013: 191; holotype in Naturhistorisches Museum, Basel, Switzerland.

Atholus lao Mazur, 2013: 193; holotype in Naturhistorisches Museum, Basel, Switzerland.

Atholus levis Mazur, 2013: 195; holotype in Naturhistorisches Museum, Basel, Switzerland.

Asiaster brancuccii Mazur, 2013: 196; holotype in Naturhistorisches Museum, Basel, Switzerland.

Cryptomalus laxus Mazur, 2013: 199; holotype in Naturhistorisches Museum, Basel, Switzerland.

Histeridae

AF. Newton

New replacement names

Hypocaccus (Nessus) ascendens kanaari Newton, **nom. nov.** for *Hypocaccus (Nessus) ascendens desertorum* (Kanaar, 2008), a junior secondary homonym of *Hypocaccus desertorum* (Marseul, 1855) (= *Hypocaccus dimidiatipennis* (J.E. LeConte, 1824)).

Eurosomides Newton, **nom. nov.** for *Eurosoma* Mazur & Ôhara, 2009 [nec *Eurosoma* Gistel, 1829] [Note: the gender of the generic name is masculine].

New synonyms, combinations, designations and status

Eurosomides minor (P. Rossi, 1792), **comb. nov.** ex *Eurysoma* Mazur & Ôhara, 2009.

Saprinus interruptus (Paykull, 1811), **stat. nov.** as valid name (not preoccupied by *Hister interruptus* Palisot de Beauvois, 1818) = *Saprinus flexuosofasciatus* Motschulsky, 1845, **syn. nov.**

Stenopleurum G. Müller, 1937, **stat. nov.** as valid name (not preoccupied by *Stenopleurus* Saussure, 1898 (Orthoptera)) = *Pleuroleptus* G. Müller, 1937, **syn. nov.** (unnecessary replacement name for *Stenopleurum* G. Müller, 1937).

Stenopleurum rothi (Rosenhauer, 1856), **comb. nov.** ex *Pleuroleptus* G. Müller, 1937.

Teretrius (*Neoteretrius*) Kryzhanovskij, 1976, **stat. nov.** as valid name = *Teretrius* (*Neotepetrius*) G. Müller, 1937, **syn. nov.** [Note: Müller (1937) did not designate a type species for his new subgenus *Cyclosternum* G. Müller, 1937 (preoccupied) or for his replacement name *Neotepetrius*, thus these names are unavailable (ICZN 1999, Art. 13.3); Kryzhanovskij & Reichardt (1976) conferred availability on *Neotepetrius* by naming a type species but used the spelling *Neoteretrius*].

Hister (*Rhabdister*) Houlbert & Monnot, 1923 (now synonym of *Hister*) [Note: not a replacement name as indicated in error in Mazur (2004: 80); type species *Hister helluo* Truqui, 1852, **des. nov.**].

Hister (*Coprister*) Houlbert & Monnot, 1923 (now synonym of *Margarinotus* (*Paralister*)) [Note: omitted in Mazur (2004); type species *Hister neglectus* Germar, 1813, **des. nov.**].

Abbotia Leach, 1830 (now synonym of *Platysoma* (*Platysoma*)) [Note: type species *Abbotia paykulliana* Leach, 1830, **des. nov.** (now synonym of *Platysoma compressum* (Herbst, 1783), listed as type species in Mazur (2004) but not originally included)].

Saprinus robustus Krása, 1944, **stat. nov.** as valid name = *Saprinus vermiculatus* Dahlgren, 1964, **syn. nov.** [Note: *S. vermiculatus* Reichardt, 1923 is an unavailable name (infrasubspecific), but was made available by Dahlgren (1964) by elevation to species status; *S. robustus* has priority].

Saprinus uvarovi G. Müller, 1954, **stat. nov.** as valid name = *Saprinus muelleri* S. Mazur, 1997, **syn. nov.** [RN] [Note: *S. uvarovi* G. Müller is not preoccupied by *S. uvarovi* Reichardt, 1941, an unavailable name (infrasubspecific)].

Comments

Spathochus coeyi Marseul, 1864 is the correct original spelling of *S. coeyi*.

Mullerister Cooman, 1936: Type species is *Abraeus rombophorus* Aubé, 1843 by original designation, not *Bacanius tonkinensis* Cooman, 1936.

Atholus foveicollis (Baudi di Selve, 1864), synonym of *A. scutellaris* Erichson, 1834, is not a homonym and should be attributed instead to Reiche & Saulcy 1856: 367 [Note: published in synonymy by Reiche & Saulcy but made available by elevation to variety by Baudi di Selve].

Unavailable names

In recent catalogs of world Histeridae (Mazur 1984a, 1997a, 2011) and in the first edition of this Palaearctic catalog (Mazur 2004), many unavailable names were included in synonymies, but not indicated as unavailable. Most of these were either citations of misidentifications that were incorrectly listed as homonyms [HN], or subsequent misspellings or lapsi calami that were incorrectly listed as replacement names [RN], but a few were of infrasubspecific rank, or were otherwise unavailable. In this edition, all such names have been removed.

Publication date

Reichardt 1930c as cited in the first edition of this catalog should actually be cited as Reichardt 1929, and the dates of the many new taxa described in it changed to 1929. The relevant part of volume 30 (= 1929) of the journal *Ezhagodnik Zoologicheskogo Muzeya, Akademiya Nauk Soyuzo Sovetskikh Sotsialisticheskikh Respublik* in the Museum of Comparative Zoology at Harvard University bears a library stamp indicating that it was received on 4 September 1929.

Leiodidae

A.F. Newton

New replacement names

Bathyscia jeannelides Newton, **nom. nov.** for *Bathyscia jeanneli* Casale, Giachino & M. Etonti, 1990 [nec *Bathysciella jeanneli* (Abeille de Perrin, 1904)] [PHN].

Agathidium (Agathidium) japonicides Newton, **nom. nov.** for *Agathidium (Agathidium) japonicum* Portevin, 1927 [nec *Agathidium japonicum* (Portevin, 1908) (= *A. (Neocelebe) dubium* Portevin, 1908)] [SHN in *Agathidium*].

New status and synonymy

Choleva bicolor Jeannel, 1923, **stat. nov.** as valid name = *Choleva nivalis* ab. *pozi* Roubal, 1916, **syn. nov.** (unavailable, infrasubspecific name) [Note: *C. pozi* was later considered a variety by Roubal (1931) and a valid species by Perreau (2000), but *C. bicolor* has priority (ICZN 1999, Art. 45.5.1)].

Troglodromus bucheti caussicola Laneyrie, 1967: 628, **stat. nov.** as valid name; = *Troglodromus bucheti* ab. *caussicola* Jeannel, 1947, **syn. nov.** (unavailable, infrasubspecific).

Troglodromus bucheti infernalis Laneyrie, 1967: 628, **stat. nov.** as valid name = *Troglodromus bucheti* ab. *infernalis* Jeannel, 1947, **syn. nov.** (unavailable, infrasubspecific) = *Troglodromus bucheti* ab. *orientalis* Jeannel, 1947, **syn. nov.** (unavailable, infrasubspecific).

Troglodromus bucheti orientalis Laneyrie, 1967: 628, **stat. nov.** as valid name = *Troglodromus bucheti* ab. *orientalis* Jeannel, 1947, **syn. nov.** (unavailable, infrasubspecific).

[Note: Laneyrie (1967) conferred availability on the above three unavailable Jeannel names by elevating them to subspecies rank and is the author of the names (ICZN 1999, Art. 45.5.1)].

Unavailable names

Pholeuon angusticolle alunense, *P. a. gujai*, and *P. a. longicorne* Racoviță, 2009 are unavailable because no name-bearing types or holotype depository are indicated (Art. 16.4).

Pholeuon knirschi albacense, *P. k. christiani*, and *P. k. vartopense* Racoviță, 2006 and *P. k. onaci* Racoviță, 2007 are unavailable because no name-bearing types or holotype depository are indicated (Art. 16.4).

Pholeuon leptodirum jeanneli, *P. l. problematicum*, *P. l. fagense*, *P. l. moldovani*, and *P. l. nanum* Racoviță, 2010 are unavailable because no name-bearing types or holotype depository are indicated (Art. 16.4).

Leiodidae

M. Perreau

Comments

Anthroherpon brckoensis Giachino & Guéorguiev, 1993 was stated to come from Brčko, northern Bosnia. This is doubtful, because the locality is outside the known distributional range of the genus.

Unavailable name

The name *ferrugineum* Csiki, 1909 is currently listed in synonymy of *Agathidium nigrinum* Sturm, 1807. It was introduced as an aberration of *Agathidium rhinoceros* Sharp, 1866.

Silphidae

J. Růžička

Unavailable name

Ptomascopus pseudoplagiatus was described by Li (2009) in an unpublished Chinese master dissertation. Later, Li et al. (2011) provided its English redescription, but clearly attributed this species to Li (2009). Ji (2012) treated it as a junior subjective synonym of *P. plagiatus* (Ménétriés, 1854), and stated that Li et al. (2011) made the name available. However, *Ptomascopus pseudoplagiatus* is an unavailable nomen nudum.

Staphylinidae

M. Schülke & A.F. Newton

Unavailable names

Gyrophaena cagatay Sert, Turan, Fırat & Şabanoğlu, 2013: 2 [electronic publication, not meeting provisions of Article 8.5.3 ICZN: no registration in Zoobank, no statement of holotype deposition].

Stenus alopex Ryvkin, 2012: 26 [electronic publication, not meeting provisions of Article 8.5.3 ICZN: registration in Zoobank 2012-10-05 after publication 2012-05-24].

Stenus canalis Ryvkin, 2012: 30 [electronic publication, not meeting provisions of Article 8.5.3 ICZN: registration in Zoobank 2012-10-05 after publication 2012-05-24].

Stenus canosus Ryvkin, 2012: 28 [electronic publication, not meeting provisions of Article 8.5.3 ICZN: registration in Zoobank 2012-10-05 after publication 2012-05-24].

Stenus delitor Ryvkin, 2012: 32 [electronic publication, not meeting provisions of Article 8.5.3 ICZN: registration in Zoobank 2012-10-05 after publication 2012-05-24].

Stenus yiae Z.-Y. Zhao & H.-Z. Zhou, 2008: 89 [no holotype depository indicated following Article 16.4.2 ICZN].

Stenus primivenatus C.-Y. Zhao & H.-Z. Zhou, 2008: 88 [no holotype depository indicated following Article 16.4.2 ICZN].

Domene barraganensis Outerelo & Gamarra, 2012: 124 [electronic publication, not meeting provisions of Article 8.5.3 ICZN: missing name and address of permanent archive according to Article 8.5.3.1].

Platydomene daibosatsuensis Watanabe, 2009c: 245 [no holotype depository indicated following Article 16.4.2 ICZN].

Platydomene flavipes Watanabe, 2009c: 248 [no holotype depository indicated following Article 16.4.2 ICZN].

Platydomene iidesana Watanabe, 2009c: 251 [no holotype depository indicated following Article 16.4.2 ICZN].

Staphylinidae

M. Schülke

New replacement names

Eleusis biswasianus **nom. nov.** for *Eleusis sikkimensis* Biswas, 2003, a junior primary homonym of *Eleusis sikkimensis* Cameron, 1945 and *Eleusis sikkimensis* Scheerpeltz, 1965 (= *Eleusis teestaensis* Herman, 2001).

Stenomastax pacei **nom. nov.** for *Stenomastax chinensis* Pace, 2010, a junior primary homonym of *Stenomastax chinensis* Pace, 1998.

Stenus aenigma **nom. nov.** for *Stenus sikkimensis* Biswas, 2003, a junior primary homonym of *S. sikkimensis* Cameron, 1928.

Changes of author names

Micropeplus ripicola Horion, 1963 not Kerstens, 1964: A description was first published by Horion (1963) (p. 10); Kerstens' paper was published June 15th, 1964.

New synonyms

Batriscenellus affinis (Sharp, 1884) [RN], **syn. nov.** of *Batriscenellus sharpi* (L.W. Schaufuss, 1883) [RN]. Both names were introduced as replacement names for the primary homonym *B. similis* (Sharp), the overlooked name *B. sharpi* is senior to *B. affinis*.

Batriscenellus similis (Sharp, 1883) [HN], **syn. nov.** of *Batriscenellus sharpi* (L.W. Schaufuss, 1883) [RN].

Bryoporus naomii L.-Z. Li, 1998, **syn. nov.** of *Bryoporus friebi* Scheerpeltz, 1959. Based on the description and study of 2 syntypes of *B. friebi* (Naturhistorisches Museum Wien).

Bryoporus wadai Scheerpeltz, 1959, **syn. nov.** of *Bryoporus transbaicalicus* Scheerpeltz, 1959. Based on the study of 2 syntypes of *B. transbaicalicus* and a syntype of *B. wadai* (all Naturhistorisches Museum Wien).

Bolitobius freyi Bernhauer, 1939, **syn. nov.** of *Ischnosoma duplicatum* (Sharp, 1888). Based on the description of the characteristic elytral chaetotaxy.

Mycetoporus japonicus L.-Z. Li & Ohbayashi, 1996, **syn. nov.** of *Mycetoporus lepidus* (Gravenhorst, 1806). Based on the study of the descriptions and material from Japan and the Russian Far East.

Mycetoporus pluripunctus Luze, 1901, **syn. nov.** of *Mycetoporus additus* Eppelsheim, 1886. Based on a study of the holotype (Hungarian Natural History Museum, Budapest).

Mycetoporus pollinensis Scheerpeltz, 1956, **syn. nov.** of *Mycetoporus altaicus* Luze, 1901. Based on the examination of the female holotype of *M. pollinensis* (Museo Civico di Storia Naturale di Verona).

Mycetoporus ruffoi Scheerpeltz, 1961, **syn. nov.** of *Mycetoporus rufescens* (Stephens, 1832). Based on the examination of the female holotype of *M. ruffoi* (Museo Civico di Storia Naturale di Verona).

Mycetoporus swaneticus Luze, 1901, **syn. nov.** of *Mycetoporus punctipennis* W. Scriba, 1868. Based on the examination of type material of *M. swaneticus* (Naturhistorisches Museum Wien).

Lordithon ohbayashii L.-Z. Li & M.-J. Zhao, 1999, **syn. nov.** of *Lordithon arcuatus* (Solsky, 1871). Based on the study of material from Japan and continental Asia.

Lordithon hokkaidensis L.-Z. Li & Sakai, 1996, **syn. nov.** of *Lordithon copulatus* (Luze, 1902). Based on the descriptions and an examination of the holotype of *L. copulatus* (Naturhistorisches Museum Wien).

Bolitobius luzei Bernhauer, 1929, **syn. nov.** of *Lordithon copulatus* (Luze, 1902). Based on a study of the holotypes of both species (Naturhistorisches Museum Wien).

Lordithon hosodai Katayama & Ito, 2010, **syn. nov.** of *Lordithon imitator* (Luze, 1901). Based on the descriptions, and the study of the holotype of *L. imitator* (Naturhistorisches Museum Wien) and of additional material from Japan.

Bolitobius simplex Sharp, 1888, **syn. nov.** of *Lordithon japonicus* (Sharp, 1874). Based on the study of 6 syntypes of *B. japonicus* and 2 syntypes of *B. simplex* (all Natural History Museum, London).

- Bolitobius lgoeckii* Bernhauer, 1928, **syn. nov.** of *Lordithon nigricollis* (Sahlberg, 1880). Based on the descriptions and an examination of the holotype of *B. lgoeckii* (Field Museum of Natural History, Chicago).
- Sepedophilus pyrrophterus* Stephens, 1835, **syn. nov.** of *Sepedophilus nigripennis* (Stephens, 1832). Based on the study of a syntype specimen (without head and prothorax) in the Stephens collection (Natural History Museum, London).
- Sepedophilus longipennis* Cameron, 1930, **syn. nov.** of *Sepedophilus germanus* (Sharp, 1874). Based on the study of 1 male and 2 female syntypes of *S. germanus* and one male syntype of *S. longipennis*, all Natural History Museum, London.
- Tachinus jacuticus* Poppius, 1904, **syn. nov.** of *Tachinus absconditus absconditus* Luze, 1900. Based on the descriptions and an examination of 2 syntypes of *T. absconditus* (Naturhistorisches Museum Wien).
- Tachinus nearcticus* Campbell, 1973, **syn. nov.** of *Tachinus absconditus absconditus* Luze, 1900. Based on the descriptions and an examination of 2 syntypes of *T. absconditus* (Naturhistorisches Museum Wien).
- Tachinus caelatus* Ullrich, 1975, **syn. nov.** of *Tachinus furcatus* Luze, 1900. Based on the descriptions and an examination of 3 syntypes of *T. furcatus* (Naturhistorisches Museum Wien).
- Tachyporus flavescens* Stephens, 1832, **syn. nov.** of *Tachyporus hypnorum* (Fabricius, 1775). Based on the study of a syntype specimen in the Kirby collection (Natural History Museum London).
- Tachyporus livens* Stephens, 1832, **syn. nov.** of *Tachyporus pusillus* Gravenhorst, 1806. Based on the study of a syntype specimen in the Kirby collection (Natural History Museum London).
- Tachyporus subtestaceus* Stephens, 1832, **syn. nov.** of *Tachyporus solutus* Erichson, 1839. Based on the study of 3 syntypes from the Stephens collection (Natural History Museum, London). *Tachyporus subtestaceus* Stephens, 1832, was regarded as a nomen oblitum in respect to *Tachyporus formosus* Matthews, 1838 (Herman 2001a). For the same reason (no valid citation after 1899) the species should be regarded as nomen oblitum in respect to *Tachyporus solutus* Erichson, 1839 following Art. 23.9.2 ICZN. For a list of citations for *T. solutus* see Herman 2001b: 105of.
- Tachyporus putridus* Stephens, 1832, **syn. nov.** of *Tachyporus hypnorum* (Fabricius, 1775). Based on the study of 4 syntype specimens in the Stephens collection (Natural History Museum London).
- Japanotachinus* Ullrich, 1975, **syn. nov.** of *Tachinus (Tachinus)* Gravenhorst, 1802. Based on the study of the type species of *Japanotachinus*.
- Tachinus sanguinithorax* Bernhauer, 1939, **syn. nov.** of *Tachinus nigriceps nigriceps* Sharp, 1888. Based on the study of the holotype of *T. nigriceps* (Natural History Museum, London) and 2 syntypes of *T. sanguinithorax* (Naturhistorisches Museum Wien).
- Tachinus strigiventris* Bernhauer, 1907, **syn. nov.** of *Tachinus punctiventris* Sharp, 1888. Based on the study of the descriptions, 2 syntypes of *T. punctiventris* (Natural History Museum, London), and additional material from Japan.
- Hemitropia* Mulsant & Rey, 1873, **syn. nov.** of *Coprothassa* Thomson, 1859. Lohse (1971a) published the name *Nehemitropia* as a "nomen novum" for *Hemitropia* Mulsant & Rey, 1873 (type species *Oxypoda melanaria* Mannerheim, 1830) in order to designate a different type species (*Staphylinus sordidus* Marsham, 1802 = *Oxypoda lividipennis* Mannerheim, 1830), but in fact gave a description of a genus group name with a valid type species. Ádám (2001), who interpreted this act as a simple replacement of a genus group name, synonymized *Nehemitropia* with *Hemitropia* on the grounds that the type species of *Hemitropia* and its replacement name were identical. As *Hemitropia* Mulsant & Rey, 1873 is not a homonym, a replacement

name was unnecessary. However, since Lohse (1971a) provided a description of the genus and included a type species, *Nehemitropia* represents a valid name with the type species *Staphylinus sordidus* Marsham, 1802. What Lohse (1971a) aimed at was replacing *Hemitropia* because of its misidentified type species (*melanaria* sensu Mulsant & Rey, nec Thomson, 1859), not because of homonymy. The systematic position of *Hemitropia* is determined by the type species *Oxypoda melanaria* Mannerheim, 1830, the type species also of *Coprothassa* Thomson, 1859, currently a subgenus of *Atheta* Thomson, 1858. The confusion regarding its position was caused by the use of the name *melanaria* Mannerheim, 1830 (p. 70), which was cited twice in the first issue of this catalogue (Smetana 2004a), both as a valid species of *Atheta* (*Coprothassa*) [in the erroneous original combination *Bolitochara melanaria* Mannerheim, 1830] and as synonym of *Nehemitropia lividipennis* (Mannerheim, 1830). The identity and the different uses of the name were clarified by Brundin (1952) and Lohse (1971a). It would be possible to designate *Staphylinus sordidus* Marsham as the type species of *Hemitropia* (following ICZN Art. 70.3.2.). However, with only few exceptions, *Nehemitropia* Lohse has consistently been used for the taxon in question, so that Art. 70.3.1. ICZN is applied, according to which the nominal species previously cited remains the type species (*melanaria* Mannerheim). This results in the synonymy *Coprothassa* Thomson, 1859 = *Hemitropia* Mulsant & Rey, 1873. *Stenus ageus* Casey, 1884 and *S. rigidus* Casey, 1884 are synonyms. Though *S. rigidus* was used as valid (Casey, 1892: 711), it has been considered invalid since 1899 and fits conditions to be declared nomen oblitum (Art. 23.9). As Ryvkin (2014a) used *S. rigidus* as valid, this case has to be submitted for ruling to the ICZN to maintain prevailing usage.

Changes in rank

Tachinus rubricollis Rambousek, 1921, is regarded as subspecies of *T. nigriceps* Sharp, 1888. Based on study of material from the Russian Far East and Japan.

Resurrected names

Lordithon melanurus (Fauvel, 1901), **stat. res.**, removed from synonymy of *L. simplex* (Sharp, 1888). Based on the study of syntypes (Institut Royal des Sciences Naturelles de Belgique, Bruxelles).

Tachinus absconditus Luze, 1900, **stat. res.**, removed from synonymy of *T. bicuspidatus* J. Sahlberg, 1880. Based on the study of 2 syntypes of *T. absconditus* (Naturhistorisches Museum Wien)

Tachinus bidens Sharp, 1888, **stat. res.**, removed from synonymy of *Tachinus sibiricus* Sharp, 1888. Based on the study of the lectotypes of *T. bidens* and *T. sibiricus* (Natural History Museum, London).

Tachinus furcatus Luze, 1900, **stat. res.**, removed from synonymy of *Tachinus sahlbergi* Fauvel, 1900. Based on the study of 3 syntypes of *T. furcatus* (Naturhistorisches Museum Wien).

Tachinus kobensis Cameron, 1933, **stat. res.**, removed from synonymy of *T. nigriceps* Sharp, 1888 (Veselova 2011). Based on the study of the lectotype of *T. kobensis* and the holotype of *T. nigriceps* (Natural History Museum, London).

New combination

Lacvietina lii L.-Z. Li, Tang & L.-L. Zhu, 2007, **comb. nov.** ex *Peitawopsis*.

New subgeneric assignments

Oxytelus assingi Schülke, 2012 to *Tanyocraerus* Thomson, 1859

Publication date

Porus Westwood, 1839 and *P. ochraceus* Westwood, 1839. The publication dates were given as Westwood, 1835: pl. 9 for the genus and as Westwood, 1835: 55 for the species in the first edition of this catalogue. The descriptions were published in Royle, J.F. 1833–40: Illustrations of the botany and other branches of the natural history of the Himalayan mountains and of the flora of Cashmere. Volume I. London: W.H. Allen and Co., 8 pp. [unnumbered table of contents] + lxxxii + 2 [unnumbered pages with errata and publication dates] + 472 pp. and Volume II – Plates. London: W.H. Allen and Co., 5 [unnumbered pages] + 97 pls. The work was published in parts between 1833 and 1840, a list of the publication dates of the parts of volume I is included by the author and gives 1840 as the year of publication of the introduction from p. xxi to lxxviii. Westwood's descriptions of *Porus* and *P. ochraceus* were published on page lv. No explicit information on publication dates was given for the plates published in volume II by the editor of the whole work. However, additional information suggests an earlier publication date for plate 9 with the illustration of *Porus ochraceus* (with Hope indicated as the author). In the bottom left of the table a signature "O. Westwood del. March 1836" is given. Moreover, the illustration was first mentioned by Erichson 1839a: 36. Therefore, the publication date of the plate is between December 31st, 1836 and December 31st, 1839. As no exact date is available, December 31st, 1839 is used as the publication date for the plate, which has priority over the description published in volume I and which is valid for both the genus and the species.

Staphylinidae

A.F. Newton

New replacement names

- Aleochara chinensides* **nom. nov.** for *Aleochara chinensis* J.-K. Li & Z.-Y. Wang, 1993, a junior primary homonym of *Aleochara chinensis* Bernhauer, 1933 (= *A. (Aleochara) lata* Gravenhorst, 1802).
- Aleochara indicides* **nom. nov.** for *Aleochara (Baryodma) indica* Cameron, 1939, a junior secondary homonym of *Aleochara indica* Fauvel, 1904 (= *A. (Maseochara) horni* (Bernhauer, 1902)).
- Aleochara sareptanides* **nom. nov.** for *Aleochara sareptana* Fauvel, 1886, a junior primary homonym of *Aleochara sareptana* Solsky, 1874 (= *A. (Xenochara) rutilipennis* Kraatz, 1859).
- Aleochara serrulatides* **nom. nov.** for *Aleochara (Aleochara) serrulata* T.-H. Luo & H.-Z. Zhou, 2012, a junior primary homonym of *Aleochara (Xenochara) serrulata* Assing, 2011.
- Acrotona lugensides* **nom. nov.** for *Acrotona lugens* (Motschulsky, 1858), a junior primary homonym of *Acrotona lugens* (Kiesenwetter, 1844) (= *Acrotona aterrima* (Gravenhorst, 1802)).
- Acrotona magnalaminides* **nom. nov.** for *Acrotona magnalamina* Pace, 2011, a junior primary homonym of *Acrotona magnalamina* Pace, 2004. [Note: originally spelled *magnalanima* (lapsus), emended to *magnalamina* by Pace 2012: 164]
- Acrotona singularides* **nom. nov.** for *Acrotona singularis* (Pace, 1998), a junior primary homonym of *Atheta (Alaobia) singularis* Bernhauer, 1912.
- Atheta (Dimetrota) aloconotoidides* **nom. nov.** for *Atheta (Dimetrota) aloconotoides* Pace, 2009, a junior primary homonym of *Aloconota (Aloconota) aloconotoides* (G. Benick, 1940).
- Atheta (Datomicra) falciferides* **nom. nov.** for *Atheta (Datomicra) falcifera* Pace, 2004, a junior secondary homonym of *Atheta (Philhygra) falcifera* (Lohse, 1990).
- Atheta (Datomicra) gentiliorides* **nom. nov.** for *Atheta (Bessobia) gentilior* Pace, 1998, a junior primary homonym of *Acrotona gentilior* (Pace, 1988).

- Atheta (Datomicra) implicatides* **nom. nov.** for *Atheta implicata* G. Benick, 1989, a junior primary homonym of *Atheta (Oxypodera) implicata* Pace, 1985.
- Atheta (Datomicra) nigrituloidides* **nom. nov.** for *Atheta (Atheta) nigrituloides* Cameron, 1939, a junior primary homonym of *Atheta (Atheta) nigrituloides* Cameron, 1936.
- Atheta (Coprothassa) rotundicollides* **nom. nov.** for *Atheta (Coprothassa) rotundicollis* G. Benick, 1982, a junior primary homonym of *Schistoglossa rotundicollis* (J. Sahlberg, 1876) (= *S. drusilloides* (J. Sahlberg, 1876)).
- Atheta (Datomicra) sanctides* **nom. nov.** for *Atheta (Microdota) sancta* Bernhauer, 1935, a junior primary homonym of *Acrotona sancta* (Bernhauer, 1921).
- Atheta (Datomicra) semicircularides* **nom. nov.** for *Atheta (Datomicra) semicircularis* Pace, 2011, a junior primary homonym of *Atheta (Anopleta) semicircularis* G. Benick, 1970 (= *Atheta (Anopleta) kochi* Roubal, 1937).
- Atheta (Microdota) smetanai* **nom. nov.** for *Atheta (Microdota) smetanai* Pace, 1990, a junior secondary homonym of *Atheta (Dimetrota) smetanai* (Lohse, 1990).
- Hydrosmecta pernigrides* **nom. nov.** for *Hydrosmecta pernigra* (G. Benick, 1982), a junior primary homonym of *Atheta (Dimetrota) pernigra* (Coiffait, 1982).
- Anaulacaspis elegansides* **nom. nov.** for *Anaulacaspis elegans* (Cameron, 1940), a junior secondary homonym of *Anaulacaspis elegans* (Baudi di Selve, 1857).
- Pelioptera (Pelioptera) championides* **nom. nov.** for *Pelioptera (Pelioptera) championi* (Cameron, 1944), a junior primary homonym of *Atheta championi* (Sharp, 1883).
- Phymatura pictides* **nom. nov.** for *Phymatura picta* Cameron, 1939, a junior secondary homonym of *Phymatura picta* (Casey, 1906) (= *P. blanchardi* (Casey, 1894)).
- Gyrophaena (Gyrophaena) abnormalides* **nom. nov.** for *Gyrophaena (Gyrophaena) abnormalis* Cameron, 1939, a junior secondary homonym of *Gyrophaena (Razia) abnormalis* (Bernhauer, 1916).
- Gyrophaena glacialides* **nom. nov.** for *Gyrophaena glacialis* Pace, 2010, a junior primary homonym of *Oligota glacialis* (Kolenati, 1846) (= *Oligota inflata* (Mannerheim, 1830)).
- Apimela exiguides* **nom. nov.** for *Apimela exigua* (Eppelsheim, 1893), a junior secondary homonym of *Apimela exigua* (Kraatz, 1859) (= *Apimela lineola* (Kraatz, 1859)).
- Ocalea intermediides* **nom. nov.** for *Ocalea intermedia* Pace, 2012, a junior primary homonym of *Ocalea intermedia* (Lynch Arribáizaga, 1884).
- Oxypoda (Oxypoda) monticolides* **nom. nov.** for *Oxypoda (Oxypoda) monticola* Pace, 1992, a junior primary homonym of *Oxypoda monticola* Bernhauer, 1929.
- Oxypoda (Podoxya) rhododendricolides* **nom. nov.** for *Oxypoda (Podoxya) rhododendricola* Pace, 2013, a junior primary homonym of *Oxypoda (Sphenoma) rhododendricola* Pace, 2012.
- Phloeopora corticalis occidentalides* **nom. nov.** for *Phloeopora corticalis occidentalis* Lohse, 1984, a junior primary homonym of *Phloeopora occidentalis* Cameron, 1923.
- Trichoglossina tronquetides* **nom. nov.** for *Trichoglossina tronqueti* Pace, 2012, a junior secondary homonym of *Trichoglossina tronqueti* (Pace, 1988).
- Priochirus (Cephalomerus) greensladeides* **nom. nov.** for *Priochirus (Cephalomerus) greensladei* F.-K. Zheng, 2004, a junior primary homonym of *Plastus (Plastus) greensladei* Herman, 2001.

- Euplectus validides* **nom. nov.** for *Euplectus validus* Besuchet, 1958, a junior primary homonym of *Vidamus validus* (Broun, 1893).
- Bryaxis atlanticides* **nom. nov.** for *Bryaxis atlanticus* Besuchet, 1962, a junior primary homonym of *Reichenbachia atlantica* (Brendel, 1866).
- Bryaxis auritides* **nom. nov.** for *Bryaxis auritus* Löbl & Kurbatov, 1996, a junior primary homonym of *Reichenbachia aurita* (L.W. Schaufuss, 1887) (= *Reichenbachia intuscurvata* (L.W. Schaufuss, 1887)).
- Bryaxis longifronsides* **nom. nov.** for *Bryaxis longifrons* Besuchet & Kurbatov, 2007, a junior primary homonym of *Bryaxis longifrons* Jeannel, 1952.
- Bryaxis pygmaeides* **nom. nov.** for *Bryaxis pygmaeus* Besuchet & Kurbatov, 2007, a junior primary homonym of *Reichenbachia pygmaea* (L.W. Schaufuss, 1880).
- Bryaxis silvicolides* **nom. nov.** for *Bryaxis silvicola* Besuchet & Kurbatov, 2007, a junior primary homonym of *Eupines silvicola* (Broun, 1884). Note: original spellings deemed identical (ICZN 1999, Art. 58.2, 58.13).
- Bryaxis tenuicornides* **nom. nov.** for *Bryaxis tenuicornis* Besuchet & Kurbatov, 2007, a junior primary homonym of *Reichenbachia tenuicornis* (L.W. Schaufuss, 1887).
- Bryaxis validicornides* **nom. nov.** for *Bryaxis validicornis* Löbl, 1974, a junior primary homonym of *Achilia validicornis* (Reitter, 1885).
- Bythinus vicinides* **nom. nov.** for *Bythinus vicinus* Besuchet, 1960, a junior primary homonym of *Bryaxis vicinus* (Dodero, 1919).
- Tychus paludivagus sicilianides* **nom. nov.** for *Tychus paludivagus sicilianus* Besuchet & Sabella, 1996, a junior secondary homonym of *Tychus sicilianus* (Jeannel, 1950) (= *Tychus opuntiae* (Schmidt-Göbel, 1836)).
- Philonthus fasciventrides* **nom. nov.** for *Philonthus fasciventris* Schillhammer, 2003, a junior primary homonym of *Philonthus fasciventris* Jarrige, 1948. Note: original spellings deemed identical (ICZN 1999, Art. 58.14).
- Quedius (Raphirus) lateriflavides* **nom. nov.** for *Quedius (Raphirus) lateriflavus* Scheerpeltz, 1963, a junior primary homonym of *Quedius lateroflavus* Lea, 1925. Note: original spellings deemed identical (ICZN 1999, Art. 58.12).
- Ocypus (Ocypus) caerulescensides* **nom. nov.** for *Ocypus (Ocypus) caerulescens* (Coiffait, 1982), a junior secondary homonym of *Ocypus caerulescens* (Geoffroy, 1785) (= *Ocypus (Ocypus) ophthalmicus ophthalmicus* (Scopoli, 1763)). Note: original spellings deemed identical (ICZN 1999, Art. 58.1).
- Ocypus sikkimensides* **nom. nov.** for *Ocypus sikkimensis* (Coiffait, 1985), a junior secondary homonym of *Ocypus (Ocypus) sikkimensis* (Bernhauer, 1920).
- Platydracus montanides* **nom. nov.** for *Platydracus montanus* Coiffait, 1977, a junior secondary homonym of *Platydracus montanus* (Cameron, 1942), **comb. nov. ex. Ocypus.**
- Tachinus (Tachinoderus) himalayicides* **nom. nov.** for *Tachinus (Tachinoderus) himalayicus* (Cameron, 1934), a junior secondary homonym of *Tachinus (Tachinoderus) himalayicus* Cameron, 1926. Note: The name *Tachinoderus longicornis* Motschulsky, 1858 was misinterpreted by Cameron (1932) and later following a type study replaced by *Tachinoderus himalayicus* Cameron, 1934. This replacement was overlooked by all subsequent authors.

New synonyms

- Micropteroloma* Pic, 1954, **syn. nov.** of *Trigonodemus* LeConte, 1863. Based on synonymy of the type species of *Micropteroloma*, *M. pallidipenne* Pic, 1954, with a species of *Trigonodemus* [see below].

Holotrochidius Coiffait, 1978, **syn. nov.** of *Eulibia* Cameron, 1945. Based on the study of the holotype of *Holotrochidius holosiformis* Coiffait in Natural History Museum Basel.

Coprostyzus Kashcheev, 2003, **syn. nov.** of *Vicelva* Moore & Legner, 1973. Based on comparison of the original description of *Coprostyzus altaicus* with the holotype of *Vicelva paradoxica* Moore & Legner, 1973, in the collection of the California Academy of Sciences.

Pseudohesperus Hayashi, 2008: 146, **syn. nov.** of *Eccoptonthus* Bernhauer, 1912. Hromádka (2010) proposed a new generic concept for *Pseudohesperus* Hayashi, 2008 that included *Philonthus conradti* Bernhauer, 1912, type species of *Eccoptonthus* Bernhauer, 1912, which has priority over *Pseudohesperus* for the generic name.

Mentophilonthus Levasseur 1965: 207, **syn. nov.** of *Philonthoblerius* Tottenham, 1949. Hromádka (2009) proposed a new generic concept for *Mentophilonthus* Levasseur, 1965 that included *Philonthus schoutedeni* Bernhauer, 1928, type species of *Philonthoblerius* Tottenham, 1949, which has priority over *Mentophilonthus* for the generic name.

Trigonodemus mirabilis (Hlisenkovský, 1962), **syn. nov.** of *T. pallidipennis* (Pic, 1954), **comb. nov.** (ex *Micropteroloma*). Based on study of the holotype of *T. mirabilis* in the National Museum Prague, the original description of *Micropteroloma pallidipenne*, and the fact that the type series of each name was collected at the same place (Fukien, China) by the same collector (Klapperich).

Aleochara fageli Likovský, 1984, **syn. nov.** of *Aleochara mrhaierensis* Fagel, 1963.

Atheta myrmecobia (Kraatz, 1856) [HN], **syn. nov.** of *Atheta lativentris* J. Sahlberg, 1876.

Aleochara nigra Kraatz, 1859 [HN], **syn. nov.** of *Aleochara niasiana* Cameron, 1925. *A. nigra* Kraatz is a junior primary homonym of *A. nigra* Gravenhorst, 1802 (= *Anaulacaspis nigra* (Gravenhorst, 1802)) and *A. nigra* Grimmer, 1841.

Aleochara paleonigra Pace, 1999, **syn. nov.** of *Aleochara niasiana* Cameron, 1925.

Atheta soror Cameron, 1939 [HN], **syn. nov.** of *Atheta subvolans* Pace, 1986.

Geostiba euvoica Pace, 1990, **syn. nov.** of *Geostiba maxiana* (Tikhomirova, 1973). The overlooked name *G. maxiana*, a replacement name for *Atheta winkleri* Bernhauer, 1936 (misspelled by Tikhomirova as *winkleriana*), has priority over *G. euvoica* and other available synonyms.

Homalota mikado Likovský, 1984, **syn. nov.** of *Homalota granigera* (Sharp, 1888).

Myllaena elongata Kraatz, 1853 [HN], **syn. nov.** of *M. kraatzi* Sharp, 1871. *M. elongata* Kraatz was listed as synonym of *M. gracilicornis* Fairmaire & Brisout de Barneville, 1859 by previous authors, but *M. kraatzi* was proposed as replacement name for *M. elongata* Kraatz (not *M. elongata* (Matthews, 1838)). The identity of *M. elongata* Kraatz has to be confirmed by future type study.

Batriscenellus puncticollis (Sharp, 1983) [HN], **syn. nov.** of *Batriscenellus punctatus* Nomura, 1991.

Stenus wollastoni Gemming & Harold, 1868, **syn. nov.** of *Stenus fulvescens* Wollaston, 1857.

Resurrected names

Aleochara niasiana Cameron, 1925, **stat. res.**, removed from synonymy of *Aleochara nigra* Kraatz, which is a primary homonym of *Anaulacaspis nigra* (Gravenhorst, 1802). The overlooked replacement name *A. paleonigra* Pace, 1999 is junior to *A. niasiana*, recently treated as a synonym of *A. nigra* Kraatz

Atheta lativentris J. Sahlberg, 1876, **stat. res.**, removed from synonymy of *Atheta myrmecobia* (Kraatz, 1856), which is a junior secondary homonym of *Atheta myrmecobia* (Mannerheim, 1843).

Atheta subvolans Pace, 1986, **stat. res.**, removed from synonymy of *Atheta soror* Cameron, 1939, which is a junior secondary homonym of *Atheta soror* (Cameron, 1938).

- Homalota granigera* (Sharp, 1888), **stat. res.**, removed from synonymy of *Homalota mikado* Likovský, 1984, which is an unnecessary replacement name following ICZN Art. 59.4.
- Batriscenellus punctatus* Nomura, 1991, **stat. res.**, removed from synonymy of *Batriscenellus puncticollis* (Sharp, 1883), which is a primary homonym of *Batriscodes puncticollis* (Tournier, 1868).
- Stenus fulvescens* Wollaston, 1857, **stat. res.** as valid name [not primary homonym of *Stenus fulvescens* Motschulsky, 1858]

Changes in rank

- Eccoptolonthus* Bernhauer, 1912: 206, **stat. nov.** as valid genus, not subgenus or synonym of *Philonthus* Curtis.
- Philonthoblerius* Tottenham, 1949: 300, **stat. nov.** as valid genus, not subgenus or synonym of *Philonthus* Curtis.
- Aleochara leonhardi* Bernhauer, 1915, **stat. res.** as valid species as well as subspecies. The name *A. leonhardi* Bernhauer, 1915 has priority over *A. heeri* Likovský, 1982.
- Aleochara heeri* Likovský, 1982, **stat. nov.** as subspecies of *Aleochara leonhardi* Bernhauer.

New combinations

- Allotrochus chatterjeei* (Cameron, 1930), **comb. nov. ex Holotrochus**. Based on study of a syntype in the Natural History Museum, London.
- Allotrochus nanus* (Cameron, 1940), **comb. nov. ex Holotrochus**. Based on study of the holotype in the Natural History Museum, London.
- Eulibia holosiformis* (Coiffait, 1978), **comb. nov. ex Holotrochidius**. Based on study of the holotype in Natural History Museum Basel.
- Eulibia reitteri* (Bernhauer, 1935), **comb. nov. ex Holotrochus**. Based on study of a syntype in Field Museum of Natural History, Chicago.
- Neolispinus bisulcatus* (Coiffait, 1978), **comb. nov. ex Clavilispinus**. Based on study of the holotype in Natural History Museum Basel.
- Nacaeus brevicornis* (Kraatz, 1859), **comb. nov. ex Lispinus**. Based on study of a syntype in Senckenberg Deutsches Entomologisches Institut, Müncheberg.
- Nacaeus coriaceus* (Fauvel, 1895), **comb. nov. ex Lispinus**. Based on study of 4 syntypes in Museo Civico di Storia Naturale – Giacomo Doria, Genova.
- Nacaeus formosae* (Bernhauer, 1922), **comb. nov. ex Lispinus**. Based on study of 3 syntypes in Field Museum of Natural History, Chicago.
- Vicelva altaica* (Kashcheev, 2003), **comb. nov. ex Coprostyzus**. Based on comparison of the original description of *Coprostyzus altaicus* with the holotype of *Vicelva paradoxica* Moore & Legner, 1973, in the collection of the California Academy of Sciences.
- Eucibdelus griseipennis* (Fairmaire, 1889), **comb. nov. ex Staphylinus**. Based on study of 3 syntypes in Muséum national d'Histoire naturelle, Paris and 1 syntype in Institut Royal des Sciences Naturelles de Belgique, Bruxelles.
- Eccoptolonthus ernsti* (Schillhammer, 2011) **comb. nov. ex Pseudohesperus**
- Eccoptolonthus eustilbus* (Kraatz, 1859) **comb. nov. ex Pseudohesperus**
- Eccoptolonthus luteus* (Li & Zhou, 2011) **comb. nov. ex Pseudohesperus**
- Eccoptolonthus pedatiformis* (Li & Zhou, 2011) **comb. nov. ex Pseudohesperus**

- Eccoptonthus rutiliventris* (Sharp, 1884) **comb. nov. ex Pseudohesperus**
- Eccoptonthus sparsipunctatus* (Li & Zhou, 2011) **comb. nov. ex Pseudohesperus**
- Eccoptonthus tripartitus* (Li & Zhou, 2011) **comb. nov. ex Pseudohesperus**
- Eccoptonthus apsilus* (Hromádka, 2010: 497) **comb. nov. ex Pseudohesperus** [extralimital species].
- Eccoptonthus bafutensis* (Levasseur, 1967: 954) **comb. nov. ex Pseudohesperus** [extralimital species].
- Eccoptonthus conradti* (Bernhauer, 1912: 206) **comb. nov. ex Pseudohesperus** [extralimital species].
- Eccoptonthus eccoptomus* (Tottenham, 1962: 231) **comb. nov. ex Pseudohesperus** [extralimital species].
- Eccoptonthus natalensis* (Scheerpeltz, 1956: 22) **comb. nov. ex Pseudohesperus** [extralimital species].
- Eccoptonthus proselytus* (Herman, 2001a: 47) **comb. nov. ex Pseudohesperus** [extralimital species].
- Eccoptonthus tauraco* (Hromádka, 2010: 508) **comb. nov. ex Pseudohesperus** [extralimital species].
- Eccoptonthus tyto* (Hromádka, 2010: 509) **comb. nov. ex Pseudohesperus** [extralimital species].
- Eccoptonthus varanus* (Hromádka, 2010: 511) **comb. nov. ex Pseudohesperus** [extralimital species].
- Philonthoblerius davidkrali* (Hromádka & Schillhammer, 2007) **comb. nov. ex Mentophilonthus**
- Philonthoblerius notabilis* (Kraatz, 1859) **comb. nov. ex Mentophilonthus**
- Philonthoblerius centrafricanus* (Levasseur, 1980: 356) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius crocuta* (Hromádka, 2009: 124) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius curiosus* (Tottenham, 1949: 298) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius descarpentriesi* (Levasseur, 1966: 209) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius dilucidus* (Tottenham, 1962: 154) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius dilutior* (Bernhauer, 1928: 113) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius equus* (Hromádka, 2009: 132) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius hystrix* (Hromádka, 2009: 134) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius lampropterus* (Bernhauer, 1934: 239) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius manis* (Hromádka, 2009: 138) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius mongendensis* (Bernhauer, 1928: 114) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius ochrigonalis* (Tottenham, 1962: 156) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius odzalaensis* (Levasseur, 1966: 211) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius quediiformis* (Cameron, 1932) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius reinecki* (K. Schubert, 1902: 405) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius schoutedeni* (Bernhauer, 1928: 115) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius seriatipennis* (Bernhauer, 1928: 114) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius spermophaga* (Hromádka, 2012: 1156) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius struthio* (Hromádka, 2009: 150) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius triseriatus* (Bernhauer, 1928: 112) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius tristichus* (Cameron, 1929: 62) **comb. nov. ex Mentophilonthus** [extralimital species].
- Philonthoblerius vanellus* (Hromádka, 2009: 156) **comb. nov. ex Mentophilonthus** [extralimital species].
- Ocybus aurosericans* (Fairmaire, 1891), **comb. nov. ex Platydacus**. Based on study of a syntype in Institut Royal des Sciences Naturelles de Belgique, Bruxelles.
- Platydacus marginatus* (Cameron, 1944), **comb. nov. ex Staphylinus**. Based on study of the holotype in the Natural History Museum, London.

Platydracus montanus (Cameron, 1942), **comb. nov.** ex *Ocypus* [extralimital species]. Based on study of 2 syntypes in the Natural History Museum, London.

Changes of author names

Li & Wang (1993): Single chapters in the book of Li & Chen (1993) have separate authorships, given at the end of each chapter. Therefore, the descriptions on pp. 151–163, are authored by J.-K. Li & Z.-Y. Wang.

Myopinus Blackwelder, 1952: Subgeneric name validated by Blackwelder (1952) by type species designation. Scheerpeltz (1937) described the subgenus without type species designation.

Additional remark

Euconnus vacillaris Davies, 2004 [RN] [Note: on p. 26 this name is incorrectly proposed “for *Euconnus theraiensis* Franz, 1974: 17 (published in November), [nec *Euconnus theraiensis* Franz, 1974: 90 (December)]]; on p. 206 *E. vacillaris* is correctly proposed to replace *Euconnus theraiensis* Franz, 1974: 90].

Staphylinidae: Staphylininae

A. Smetana

New subgeneric assignments

Quedius (*Microsaurus*) *stouraci* Hromádka, 2003. The species was described as a member of the subgenus *Microsaurus* from one male holotype, which I examined a long time ago. I originally, inadvertently, assigned the species to the subgenus *Microsaurus* and Hromádka followed this assignment. However, there is no doubt that the species is a member of the subgenus *Distichalius*, to which it is formally transferred here.

Philonthus bicaudus Sharp, 1889 is transferred from the subgenus *Philonthus* Stephens, 1829 to the subgenus *Onychophilonthus* Neresheimer & Wagner, 1924.

New synonyms

Quedius zhaoi F.-K. Zheng, 2001, **syn. nov.** of *Quedius maculiventris* Bernhauer, 1934. Based on the original description and attached illustrations. Synonymy is also confirmed by J.-Y. Hu (Department of Biology, Shanghai Normal University, Shanghai) who was able to study hundreds of specimens from the type locality and the same elevation.

Quedius jinchengius F.-K. Zheng, 2001, **syn. nov.** of *Quedius chinensis* Bernhauer, 1915. Based on original description and attached illustrations. In addition, two years after publishing the description of *Q. chinensis jinchengius*, Zheng (2003: 292) lists under *Q. chinensis* (considered as first records for Chongqing Municipality) specimens from “Nanchong City, Jincheng Shan, 700–1200 m, 24. IV. 200, Li Lin-hui”. The same exact data are given (in Chinese) for the holotype of *Q. chinensis jinchengius* in the original description (the translation of Chinese text was done by Tian Wu, one of our summer students; his help is acknowledged here). Zheng’s action cannot be interpreted as synonymization of *jinchengius* with *chinensis* and since there is no doubt that *jinchengius* is a junior synonym of *chinensis*, formal synonymization is proposed here.

Quedius guoi F.-K. Zheng, 2001 & X.-J. Zheng, 2006, **syn. nov.** of *Quedius antoni* Smetana, 1995. Based on original description and attached illustrations.

Quedius xian F.-K. Zheng, Z.-J. Wang & Z.-P. Liu, 2008 [October 2008], **syn. nov.** of *Quedius daedalus* Smetana, 2008 [September 1, 2008]. Based on the original description and attached illustrations.

Indoquedius aculeus C.-Y. Zhao & Zhou, 2010, **syn. nov.** of *Indoquedius juno* Sharp, 1874. Based on study of type material. Details on type material of both taxa, as well as detailed distributional data of *I. juno* outside Japan will be published in a separate paper. *Indoquedius juno* is known to me at present from the Russian Far East (Ussurskiy raion) and from the following provinces of mainland China: Chongqing, Hebei, Hubei Shaanxi and Sichuan.

Staphylinidae

V. Assing

New replacement name

Homalota perserrata **nom. nov.** for *Homalota serrata* (Assing, 2011) (original combination: *Anomognathus serratus*), a junior secondary homonym of *Homalota serrata* Cameron, 1920.

New synonyms

Neohilara Lohse, 1971, **syn. nov.** of *Ceritaxa* Mulsant & Rey, 1873. *Neohilara* has traditionally been distinguished from other genera of Athetini by the shape of the clypeus. However, based on the similarly derived morphology of the antennae and of the primary and sexual characters, the sole representative of *Neohilara*, the type species, *N. subterranea* (Mulsant & Rey, 1853), undoubtedly belongs to *Ceritaxa*.

Nipponolathrobium Watanabe, 2012, **syn. nov.** of *Domene* Fauvel, 1873. *Nipponolathrobium* included five species from Japan. In the original description of *Nipponolathrobium*, Watanabe (2012d) compares the taxon with *Lathrobium* Gravenhorst, 1802, but does not mention any characters distinguishing it from *Domene*. The characters indicated and the illustrations provided in the description suggest that the species assigned to *Nipponolathrobium* in fact belong to *Domene*.

Anthobium anatolicum (Fagel, 1968), **syn. nov.** of *A. ganglbaueri* (Luze, 1905). Based on examination of numerous specimens from Turkey and the Balkans.

Drusilla puncticollis Motschulsky, 1845, **syn. nov.** of *D. canaliculata* (Fabricius, 1787). *Drusilla puncticollis* is based on two specimens from Kamchatka (Motschulsky 1845). According to the original description, *D. puncticollis* is distinguished from *D. canaliculata* by larger size, darker coloration, more distinct punctation and the deeper impressions on the pronotum. *Drusilla canaliculata* is widespread in the Palaearctic region from West Europe to Japan, thus rendering the presence of a distinct subspecies in Kamchatka implausible. The tends to be darker in the east of its range than in the west. The other distinguishing characters pointed out by Motschulsky (1945) are within the range of intraspecific variation, too.

Hylozyras Iablokoff-Khnzorian, 1960, **syn. nov.** of *Ceranota* Stephens, 1839.

Zyras stenocephalus Iablokoff-Khnzorian, **syn. nov.** of *Aleochara subtumida* (Hochhuth, 1849). The monotypical subgenus *Hylozyras* was described by Iablokoff-Khnzorian (1960) to include the type species *Zyras stenocephalus* Iablokoff-Khnzorian, 1960 from Armenia. Based on the illustrations provided with the original description, *Z. stenocephalus* is conspecific with *Aleochara subtumida* of the subgenus *Ceranota* of the genus *Aleochara* Gravenhorst, 1802.

New combinations

Atheta (*Mocyta*) *amblystegii* Brundin, 1952, **comb. nov.** ex *Acrotona*.

Atheta (*Mocyta*) *amplicollis* (Mulsant & Rey, 1873), **comb. nov.** ex *Acrotona*.

- Atheta (Mocyta) attaleensis* Pace, 2004, **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) clientula (Erichson, 1839), **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) deserta Koch, 1936, **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) fungi fungi (Gravenhorst, 1806), **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) fungi kaschmirensis Bernhauer, 1934, **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) fussi Bernhauer, 1908, **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) gilvicollis Scheerpeltz, 1949, **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) haematica (Eppelsheim, 1884), **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) haligena (Wollaston, 1857), **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) leucadica Scheerpeltz, 1958, **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) lucida Doderò, 1922, **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) negligens (Mulsant & Rey, 1873), **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) orbata (Erichson, 1837), **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) orphana (Erichson, 1837), **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) rhodiensis Scheerpeltz, 1963, **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) sanguinolenta (Wollaston, 1854), **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) sharpiana (Wollaston, 1871), **comb. nov.** ex *Acrotona*.

New subgeneric assignments

- Aleochara caloderoides* Assing, 2007 to *Ceranota* Stephens, 1839
Aleochara mentita Assing, 2006 to *Xenochara* Mulsant & Rey, 1874
Pseudolathra bipectinata Assing, 2013 to *Allolathra* Coiffait, 1972
Pseudolathra cylindrata X.-Y. Li, Solodovnikov & H.-Z. Zhou, 2013 to *Allolathra* Coiffait, 1972
Pseudolathra glabra Peng & L.-Z. Li, 2014 to *Allolathra* Coiffait, 1972
Pseudolathra minuscula Assing, 2013 to *Allolathra* Coiffait, 1972
Pseudolathra separanda Assing, 2013 to *Allolathra* Coiffait, 1972
Pseudolathra superficiaria X.-Y. Li, Solodovnikov & H.-Z. Zhou, 2013 to *Allolathra* Coiffait, 1972
Pseudolathra tonsa Assing, 2013 to *Allolathra* Coiffait, 1972
Pseudolathra transversiceps Assing, 2013 to *Allolathra* Coiffait, 1972

Resurrected names

Mocyta Mulsant & Rey, 1874, **stat. res.**, removed from synonymy with *Acrotona* Thomson, 1859. Note. The status of *Mocyta* (type species: *Aleochara fungi* Gravenhorst, 1806) has been subject to implicit and explicit controversy in the past decades. Authors have treated the taxon as a genus, a subgenus of *Atheta* Thomson, 1858, or a synonym of *Acrotona* Thomson, 1859 (type species: *Aleochara aterrima* Gravenhorst, 1802), where it is listed also in the first edition of the Palaearctic Catalogue. However, recent phylogenetic studies based on molecular data (Elven & al. 2010, 2012) have confirmed earlier suspicions shared by experienced specialists that *Acrotona* and *Mocyta* belong to different lineages within the Athetini. Consequently, until the phylogenetic affiliations and systematics of the taxa currently in *Atheta* are better resolved, *Mocyta* is re-assigned to *Atheta* as a subgenus. At least the following species, most likely many more, belong to *Mocyta* (the status of most of the remaining species of the nominal subgenus requires

- revision): *Atheta amblystegii* Brundin, 1952, *A. amplicollis* (Mulsant & Rey, 1873), *A. attaleensis* Pace, 2004, *A. clientula* (Erichson, 1839), *A. deserta* Koch, 1936, *A. fungi fungi* (Gravenhorst, 1806), *A. fungi kaschmirensis* Bernhauer, 1934, *A. fussi* Bernhauer, 1908, *A. gilvicollis* Scheerpeltz, 1949, *A. haematica* (Eppelsheim, 1884), *A. haligena* (Wollaston, 1857), *A. leucadica* Scheerpeltz, 1958, *A. lucida* Doderer, 1922, *A. negligens* (Mulsant & Rey, 1873), *A. orbata* (Erichson, 1837), *A. orphana* (Erichson, 1837), *A. rhodiensis* Scheerpeltz, 1963, *A. sanguinolenta* (Wollaston, 1854), *A. sharpiana* (Wollaston, 1871).
- Amaurodera fulgens* Assing, 2003, **stat. res.**, removed from synonymy with *A. silvana* Pace, 1992 (erroneously synonymized by Pace 2013c). Note: an article containing a discussion of this synonymy is currently in preparation.
- Amaurodera verrucosa* Assing, 2003, **stat. res.**, removed from synonymy with *A. martensi* Coiffait, 1982 (erroneously synonymized by Pace 2013c). Note: an article containing a discussion of this synonymy is currently in preparation.
- Erymus mirus* (Assing, 2011), **stat. res.**, (original combination: *Leptacinus mirus*) removed from synonymy with *Erymus gracilis* (Fauvel, 1895) (erroneously synonymized by Bordoni 2013). Note: *Erymus gracilis* was described from Burma (Fauvel 1895) and subsequently recorded from other localities in the southern East Palaearctic (Himalaya, China) and the Oriental regions, southwards and southeastwards to Sri Lanka and Indonesia (Bordoni 2002). Based on the illustrations of provided by Bordoni (2002), *E. gracilis* differs from *E. mirus* at least by the shorter and broader aedeagus with much more weakly curved parameres and with an internal tube (but without internal spine as in *E. mirus*), and by the shape of the male sternite sternite IX. The status of *E. circumcaspicus* (Gusarov, 1993), whose holotype is from Turkmenistan and which was synonymized with *E. gracilis* by Bordoni (2002), needs to be re-assessed, too.
- Medon impar* Assing, 2004, **stat. res.**, removed from synonymy with *M. petrochilosi* Coiffait, 1970 (erroneously synonymized by Bordoni 2013).
- Medon lanugo* Assing, 2004, **stat. res.**, removed from synonymy with *M. lydicus* A. Bordoni, 1980 (erroneously synonymized by Bordoni 2013).
- Medon reliquus* Assing, 2004, **stat. res.**, removed from synonymy with *M. maronitus* (Saulcy, 1864) (erroneously synonymized by Bordoni 2013).
- Medon subquadratus* Assing, 2004, **stat. res.**, removed from synonymy with *M. seleucus* A. Bordoni, 1975 (erroneously synonymized by Bordoni 2013).
- Xantholinus penicillatus* Assing, 2007, **stat. res.**, removed from synonymy with *X. puthzi* A. Bordoni, 1979 (erroneously synonymized by Bordoni 2013).

Staphylinidae: Omaliinae

M.K. Thayer

New combinations

- Arpedium laticolle* (Motschulsky, 1860), **comb. nov.** ex *Micralymma*. Based on examination of putative holotype in the Zoological Museum of the Lomonosov State University, Moscow. Not the same as *E. brachyp-terum* (Gravenhorst, 1802), but its validity with respect to other described species needs to be assessed.
- Dialycera punctata* (Coiffait, 1978), **comb. nov.** ex *Acrulia*. Zanetti (1986) suggested it is probably a synonym of *D. distincticornis* (Baudi di Selve, 1870) but did not transfer it. Based on the examination of the male holotype in the Coiffait Collection, Muséum national d'Histoire naturelle, Paris.

- Phylloredoidea hummleri* (Bernhauer, 1936), **comb. nov. ex** *Phylloredopa*. Based on examination of 2 female syntypes in Field Museum of Natural History, Chicago.
- Omalioptis himalayica* (Cameron, 1924), **comb. nov. ex** *Xylostiba*. Based on examination of syntypes in the Natural History Museum, London and Field Museum of Natural History, Chicago.
- Phylloredopa brunnipennis* (Stephens, 1834), **comb. nov. ex** *Xylodromus*, **stat. nov.** as valid name, not synonym of *Xylodromus concinnus* (Marsham, 1802). Based on examination of a female syntype of *Omalium brunnipenne* in the Stephens Collection, Natural History Museum, London. A second specimen, probably not a syntype, is *Phylorinum sordidum*. The validity of *brunnipennis* with respect to other *Phylloredopa* species needs to be assessed.

New synonymys

- Phylloredoidea hummleri* (Bernhauer, 1936), **syn. nov.** of *Phylloredoidea crenata* Ganglbauer, 1895. Based on examination of 2 female syntypes in Field Museum of Natural History, Chicago.
- Dropephylla kashmirica* (Cameron, 1941), **syn. nov.** of *Dropephylla almoresis* (Champion, 1920). Based on examination of *Phylloredopa kashmirica* syntypes and *Omalium almoresense* female holotype, both in Natural History Museum, London.
- Anthobium ruficorne* Stephens, 1834, **syn. nov.** of *Phylloredopa salicis* (Gyllenhal, 1810). Based on examination of 2 apparent syntypes in the Stephens Collection, Natural History Museum, London.
- Phylloredopa ruficornis* Stephens, 1834, **syn. nov.** of *Phylloredopa salicis* (Gyllenhal, 1810), not a synonym of *Phylloredopa floralis* (Paykull, 1789). Based on examination of a male syntype in the Kirby Collection, Natural History Museum, London.]

Staphylinidae: Aleocharinae

J. Vogel

New synonymys

- Atheta (Alaobia) temeris* Assing & Vogel, 2003, **syn. nov.** of *Atheta (Alaobia) subcavicola* (Brisout de Barneville, 1863). Based on examination of type material of *A. temeris* and the description and material of *A. subcavicola* from France and Spain.
- Atheta (Atheta) eurypteroides* Scheerpeltz, 1967, **syn. nov.** of *Atheta (Atheta) aeneicollis* (Sharp, 1869). Based on examination of type material of *A. eurypteroides* (Naturhistorisches Museum Wien).
- Atheta (Atheta) wynigeri* Scheerpeltz, 1970, **syn. nov.** of *Atheta (Atheta) coriaria* (Kraatz, 1856). Based on examination of type material of *A. wynigeri* (Naturhistorisches Museum Wien).
- Atheta (Atheta) beieri* Scheerpeltz, 1931, **syn. nov.** of *Atheta (Atheta) oraria* (Kraatz, 1856). Based on examination of type material of *A. beieri* (Naturhistorisches Museum Wien).
- Atheta (Microdota) pogradecensis* Scheerpeltz, 1967, **syn. nov.** of *Atheta (Microdota) aegra* (Heer, 1841). Based on examination of type material of *A. pogradecensis* (Naturhistorisches Museum Wien).
- Atheta (Microdota) claricornis* G. Benick, 1989, **syn. nov.** of *Atheta (Microdota) claricolorata* G. Benick, 1978. Based on examination of type material of *A. claricornis* and *A. claricolorata* (Muséum d'histoire naturelle de Genève).
- Atheta (Microdota) kasyiana* Scheerpeltz, 1961, **syn. nov.** of *Atheta (Microdota) luctuosa* (Mulsant & Rey, 1853). Based on examination of type material of *A. kasyiana* (Naturhistorisches Museum Wien).

- Atheta (Microdota) macedonica* Scheerpeltz, 1961, **syn. nov.** of *Atheta (Microdota) luctuosa* (Mulsant & Rey, 1853). Based on examination of type material of *A. macedonica* (Naturhistorisches Museum Wien).
- Atheta (Paralpinia) trebinjensis* Brundin, 1940, **syn. nov.** of *Atheta (Microdota) orosana* Scheerpeltz, 1931. Based on examination of type material of *A. orosana* (Naturhistorisches Museum Wien) and the description and illustrations of *A. trebinjensis*.
- Dinaraea petraea* Ádám, 1992, **syn. nov.** of *Atheta (Oreostiba) gravigranulata* G. Benick, 1940. Based on examination of type material of *A. gravigranulata* (Muséum d'histoire naturelle de Genève) and the holotype of *Dinaraea petraea* (Hungarian Natural History Museum, Budapest).
- Atheta (Microdota) strupiana* (Scheerpeltz, 1956), **syn. nov.** of *Atheta (Paralpinia) hercegovinensis* Bernhauer, 1899. Based on examination of type material of *A. strupiana* (Naturhistorisches Museum Wien) and the description and illustrations of *A. hercegovinensis*.
- Atheta (Paralpinia) ampliventris* G. Benick, 1943, **syn. nov.** of *Atheta (Paralpinia) schneideri* Eppelsheim, 1889. Based on examination of type material of *A. schneideri* (Naturhistorisches Museum Wien) and the type of *A. ampliventris* (Muséum d'histoire naturelle de Genève).
- Atheta (Paralpinia) franziella* Pace, 1982, **syn. nov.** of *Atheta (Paralpinia) schneideri* Eppelsheim, 1889. Based on examination of type material of *A. schneideri* (Naturhistorisches Museum Wien) and the description and illustrations of *A. franziella*.
- Atheta (Paralpinia) transgrediens* G. Benick, 1974, **syn. nov.** of *Atheta (Paralpinia) schneideri* Eppelsheim, 1889. Based on examination of type material of *A. schneideri* (Naturhistorisches Museum Wien) and the type of *A. transgrediens* (Muséum d'histoire naturelle de Genève).
- Meotica transversiceps* Scheerpeltz, 1954, **syn. nov.** of *Meotica marchica* G. Benick, 1953. Based on examination of type material of *M. marchica* (Muséum d'histoire naturelle de Genève) and the type of *M. transversiceps* (Naturhistorisches Museum Wien).
- Meotica szeli* Ádám, 1987, **syn. nov.** of *Meotica winkleri* G. Benick, 1953. Based on examination of the type of *M. winkleri* (Muséum d'histoire naturelle de Genève) and type material of *M. szeli* (Hungarian Natural History Museum, Budapest).

Resurrected names

- Aloconota mediterranea* G. Benick, 1941, **stat. res.**, removed from synonymy with *Aloconota mihoki* Bernhauer, 1913. Erroneously synonymized by Ádám (2010). Distinct species based on study of genitalia.
- Atheta (Atheta) boehmei* Linke, 1934, **stat. res.**, removed from synonymy with *Atheta (Anopleta) tricholomatobia* Semenov, 2002. Erroneously synonymized by Ádám (2010). Distinct species based on study of genitalia.

New combinations and new subgeneric assignments

- Atheta (Mocyta) anmashanensis* Pace, 2009 **comb. nov.** ex *Acrotona*.
- Atheta (Mocyta) deuvei* Pace, 2004 **comb. nov.** ex *Acrotona*.
- Atheta (Mocyta) exquisita* Pace, 1987 **comb. nov.** ex *Acrotona*.
- Atheta (Mocyta) nepalicola* Pace, 1987 **comb. nov.** ex *Acrotona*.
- Atheta (Mocyta) subclientula* Cameron, 1939 **comb. nov.** ex *Acrotona*.

- Atheta (Mocyta) tricholutea* Pace, 1999 **comb. nov.** ex *Acrotona*.
Atheta (Mocyta) vagepunctata Wollaston, 1862 **comb. nov.** ex *Acrotona*.
Brundinia kraneana (Scheerpeltz, 1931), **comb. nov.** ex *Atheta*.
Brundinia splendens (G. Benick, 1940), **comb. nov.** ex *Atheta*.
Atheta meyhohmi Assing, 2011 to *Alaobia* Thomson, 1858.
Atheta opacicollis (Fauvel, 1878) to *Alaobia* Thomson, 1858.
Atheta acutiventris Vogel, 2003 to *Microdota* Mulsant & Rey, 1873.
Atheta tenebrarum Assing, 2006 to *Alaobia* Thomson, 1858.
Atheta (Atheta) georgii Ádám, 2008 to *Dimetrota* Mulsant & Rey, 1873.
Atheta (Atheta) insignicollis (Fauvel, 1878) to *Traumoecia* Mulsant & Rey, 1873.
Atheta (Microdota) subtilis W. Scriba, 1866 to *Dimetrota* Mulsant & Rey, 1873.
Atheta (Microdota) schneideri Eppelsheim, 1889 to *Paralpinia* G. Benick, 1974.

Staphylinidae: Scaphidiinae

I. Löbl

Designation of type species

Hyposcaphidium Achard, 1922 is currently in synonymy with *Scaphidium* Olivier, 1790. It was established as a subgenus of *Scaphidium*, to accommodate *S. rufopygum* Lewis, 1893 and *S. incisum* Lewis, 1893. A type species was not designated. *Scaphidium rufopygum* Lewis, 1893 is here designated as the type species.

Isoscaphidium Achard, 1922 is currently in synonymy with *Scaphidium* Olivier, 1790. It was established as a subgenus of *Scaphidium*, for six species, including *S. quadriguttatum* Say, 1823. A type species was not designated. *Scaphidium quadriguttatum* Say, 1823 is here designated as the type species.

Staphylinidae: Pselaphinae

I. Löbl

Spelling

Bryaxis muscorum sensu Karaman, 1953: 97 was a new species for which Besuchet, 1958c: 895, proposed an available name, *karamane*. This name was obviously, though not explicitly, dedicated to Mrs Zora Karaman. The original spelling is a typographic error and here corrected to *karamanae*.

Staphylinidae: Pselaphinae

S. Kurbatov

New replacement name

Reichenbachia commutabilis **nom. nov.** for *Reichenbachia ignobile* Kurbatov, 1992, a junior primary homonym of *Reichenbachia ignobilis* Fletcher, 1932.

Staphylinidae: Oxytelinae

V. Gusarov, G. Makranczy & M. Tronquet

New synonym

Carpelimus rivus Gildenkov, 2011, **syn. nov.** of *Carpelimus exiguus* (Erichson, 1839). Based on the study of the type of *C. rivus* and topotypical material.

Staphylinidae: Oxytelinae

G. Makranczy

New synonyms

Oxytelopsis gardneri Paulian, 1940 [HN], **syn. nov.** of *Anotylus malaisei* (Scheerpeltz, 1965). Based on the study of the descriptions and the type of *A. malaisei*.

Carpelimus heidenreichi (L. Benick, 1934), **syn. nov.** of *Carpelimus modestus* (Casey, 1889). Based on the study of the types of *C. modestus*.

Staphylinidae: Scydmaeninae

H. Meybohm

Based on a revision of type material (Orousset 1992), the species interpreted as *Neuraphes carinatus* by authors such as Ganglbauer, Lokay, Machulka and Franz differs from the type specimen of *N. carinatus*, which belongs to the species later described as *Neuraphes imitator* W. Blattný & C. Blattný, 1919. Therefore *Neuraphes imitator* W. Blattný & C. Blattný and all synonyms of this species are junior synonyms of *Neuraphes carinatus* (Mulsant & Rey, 1861). Two of these synonymies are published by Castellini (2007). According to Machulka (1931b), *Neuraphes carinatus* auctt. is identical to the species described by Reitter (1909) as *Neuraphes carinatoides*.

New synonyms

Neuraphes imitator W. Blattný & C. Blattný, 1919, **syn. nov.** of *Neuraphes carinatus* (Mulsant & Rey, 1861).

Neuraphes glabricollis Roubal, 1923, **syn. nov.** of *Neuraphes carinatus* (Mulsant & Rey, 1861).

Resurrected name

Neuraphes carinatoides (Reitter, 1909), **stat. res.**, removed from synonymy with *N. carinatus* (Mulsant & Rey, 1861).

New subgeneric assignments

Cephennium andreinii Castellini, 2011 to subgenus *Geodytes*

Cephennium apuanum Castellini, 2011 to subgenus *Geodytes*

Cephennium doderianum Castellini, 2011 to subgenus *Geodytes*

Cephennium faillai Castellini, 2011 to subgenus *Cephennium*

Cephennium lipadusae Castellini, 2007 to subgenus *Geodytes*

Cephennium rasna Castellini, 2011 to subgenus *Geodytes*

Cephennium rossii Castellini, 2011 to subgenus *Cephennium*

Cephennium zoiai Castellini, 2011 to subgenus *Cephennium*

Euconnus delmastroi Castellini, 2007 to subgenus *Tetramelus*

Euconnus koziorowiczi Croissandeau, 1893 to subgenus *Cladoconnus*

Staphylinidae: Scydmaeninae

P. Jałoszyński

New synonyms

Hawkeswoodcephennodes Makhan, 2009, **syn. nov.** of *Cephennodes* Reitter, 1884). Based on the description of *Hawkeswoodcephennodes* and study of the type species of *Cephennodes*.

Pseudosyndicus Franz, 1973 (as subgenus of *Horaeomorphus*), **syn. nov.** of *Horaeomorphus* L.W. Schaufuss, 1889. Based on study of of type material of the type species.

Staphylinidae: Steninae

V. Puthz

Comments

Genus *Stenus* Latreille: The traditional system of subgeneric partition of the genus was abandoned and replaced by a new species group concept by most authors following Puthz (Naomi, 2012b; Tang, Li L.-Z. & Puthz, 2010). Since that time numerous species were described without any subgeneric assignment. The existing subgenera are not formally synonymized, but found to be paraphyletic also in respect to *Dianous* (see Koerner & al. 2013, Lang & al. 2015) Therefore the species of the genus are given here in alphabetical order with subgeneric assignment [in square brackets].

Staphylinidae: Staphylininae

H. Schillhammer

New synonyms

Cephalonthus Blackwelder, 1952, **syn. nov.** of *Philonthus* Stephens, 1832. The resurrection of this subgenus by Hayashi (2014) was based on character states found in various species groups that are not forming a monophyletic lineage. In addition, it would render the remaining *Philonthus* paraphyletic.

Hesperus fanynkae Hromádka, 2004, **syn. nov.** of *Craspedomerus tricoloricornis* Coiffait, 1977. The synonymy is based on the study of the holotype of *Hesperus fanynkae* in the Hromádka collection.

Philonthopsis Cameron, 1932, **syn. nov.** of *Philonthus* Stephens, 1832. The genus *Philonthopsis* Cameron and its type species *P. antennalis* Cameron, 1932 were already synonymized with *Philonthus* (and *Philonthus distincticornis* Cameron, 1932, respectively) by Schillhammer (1994). However, both the genus and species were, probably unintentionally, revalidated through a redescription by Hayashi (2002d).

Philonthus arachosicus Coiffait, 1983, **syn. nov.** of *Philonthus aeneipennis* Boheman, 1858. The synonymy is based on material from the unpublished type series of Scheerpeltz in the Natural History Museum, Vienna. The remaining part of this series, deposited in the Alexander König Museum, Bonn, was used by Coiffait for the description of *P. arachosicus*.

Philonthus insignitus Fauvel, 1875, **syn. nov.** of *Eccoptolonthus rutiliventris* Sharp, 1874. The synonymy is based on the study of numerous specimens from the Caucasus and Western Russia.

Philonthus longipalpis Kashcheev, 1999, **syn. nov.** of *Eccoptolonthus rutiliventris* Sharp, 1874. The synonymy is based on the study of a paratype in the Natural History Museum, Vienna.

Philonthus mareki Coiffait, 1967, **syn. nov.** of *Philonthus montivagus* Heer, 1839. Coiffait described most of his species from very limited material and thus not recognizing the variability potential of many species. The synonymy is based on the study of numerous specimens from the eastern Alps and eastern Europe.

Philonthus quisquiliarius andalusiacus Coiffait, 1966, **syn. nov.** of *Philonthus quisquiliarius quisquiliarius* Gyllenhal, 1810. *Philonthus quisquiliarius* is a very wide-spread species with high dispersal abilities. The synonymy is based on lack of plausibility.

Philonthus spinipes hulunbeierensis J.-K. Li, 1993, **syn. nov.** of *Philonthus spinipes kabardensis* Bolov & Kryzhanovskij, 1969. If the mainland population of *P. spinipes* is regarded as a distinct subspecies, then the older name by Bolov & Kryzhanovskij has priority.

Philonthus buchari Boháč, 1977, **syn.nov.** of *Philonthus spinipes kabardensis* Bolov & Kryzhanovskij, 1969. The synonymy of *P. buchari*, described from the same area as *kabardensis*, is a logical consequence of the action above.

New combinations

Bisnius dewvi (Coiffait, 1982), **comb. nov.** from *Philonthus*. The new combination is based on the study of the type specimens in Natural History Museums of Paris and Basel.

Bisnius diversus (Schubert, 1906), **comb. nov.** from *Philonthus*. The new combination is based on the study of the type specimen in the Alexander Humboldt Museum in Berlin.

Bisnius falsesordidus (Coiffait, 1982), **comb. nov.** from *Philonthus*. The new combination is based on the study of the holotype in the Natural History Museum Basel.

Bisnius irinae (Ryvkin, 1987), **comb. nov.** from *Philonthus*. The new combination is based on the study of specimens in the Natural History Museum, Vienna.

Bisnius nichinaiensis (Coiffait, 1982), **comb. nov.** from *Philonthus*. The new combination is based on the study of the holotype in the Senckenberg Museum, Frankfurt.

Bisnius schawalleri (Coiffait, 1982), **comb. nov.** from *Philonthus*. The new combination is based on the study of the type series in the Senckenberg Museum Frankfurt.

Eccoitolonthus gastralis (Sharp, 1874), **comb. nov.** from *Philonthus*. The new combination is based on the study of numerous specimens in various collections.

Eccoitolonthus hongkongensis (Bernhauer, 1931), **comb. nov.** from *Philonthus*. The new combination is based on the study of type specimens in the Natural History Museum, London and the Field Museum, Chicago.

Eccoitolonthus lassallei (Coiffait, 1981), **comb. nov.** from *Philonthus*. The new combination is based on the study of the holotype in the Natural History Museum, Paris.

Resurrected name

Philonthus spinipes kabardensis Bolov & Kryzhanovskij, 1969; removed from synonymy with *Philonthus spinipes spinipes* Sharp, 1874