



Remarks on nomenclature and taxonomy of Curculionoidea (Coleoptera)

Enzo COLONNELLI

Via delle Giunchiglie, 56, I-00172 Roma, E-mail: ecolonnelli@yahoo.it

Abstract. The study of specimens and checking of literature let to discover overlooked taxa, and to make some taxonomic changes, as follows. New synonymies are: *Anoplus plantaris* (Næzén, 1794) [= *A. depilis* C. G. Thomson, 1870 new synonymy]; *Anoplus setulosus* Kirsch, 1870 [= *A. setulosus pericarti* Tempère, 1972 new synonymy]; *Orthochaetes setiger* ([Beck], 1817) [= *Bagous echinatus* Waltl, 1839; new combination and new synonymy]; *Balanobius* Jekel, 1861 [= *Archarius* Villa & Villa, 1835 nec Dejean 1821; = *Archarius* Gistel, 1856 (unavailable incorrect subsequent spelling of *Archarius* Villa & Villa, 1835) new synonymy; = *Archarius* Alonso-Zarazaga & Lyal, 1999 (unavailable incorrect spelling of *Archarius* Gistel, 1856) new synonymy]; *Balanobius ochreatus* (Fähræus, 1843) [= *B. ochreatus debilis* Tempère, 1957 new synonymy]; *Coriacephilus exiguus* Beaver, 2005 [= *Coriacephilus exiguus* Beaver, 2005, incorrect alternative original spelling here rejected]; *Curculio pylzovi* (Smirnov, 1914) [= *C. pulzovi* (Smirnov, 1914), incorrect alternative original spelling here rejected]; *Dereodus phasianellus* (Fairmaire, 1886) [= *D. sitonoides* (Pic, 1896) new synonymy]; *Donus ovalis* (Boheman, 1842) [= *Phytonomus oxalis* "var." *faucouneti* Pic, 1925 new synonymy]; *Malvaevora timida* (H. Brisout de Barneville, 1870) [= *M. timida polita* (Reitter, 1895) new synonymy]; *Metacinops rhinomacer* Kraatz, 1862 [= *M. siculus* Osella & Di Marco, 1996 new synonymy]; *Metialma* Pascoe, 1871 [= *Metialma* (*Permetialma*) Voss, 1941 new synonymy]; *Metialma cervicornis* D. Kumar, 2014 [= *M. cervicornis* D. Kumar, 2014, incorrect alternative original spelling here rejected]; *Peltotrachelus juvenus* (Faust, 1891) [= *P. juvenus collinus* Pajni, 1990 new synonymy]; *Otiorhynchus carinatostriatum* Csiki, 1943 [= *Curculio austriacus* Fabricius, 1801 nec Schrank, 1781 new synonymy; = *Otiorhynchus carinatus* Gyllenhal, 1834 secondary homonym of *Curculio carinatus* Paykull, 1792 nec DeGeer, 1775 new synonymy; = *Otiorhynchus costatus* Stierlin, 1861 secondary homonym of *Curculio costatus* Fabricius, 1801 new synonymy; = *Otiorhynchus norici* Alonso-Zarazaga, 2013 new synonymy]; *Peltotrachelus juvenus* (Faust, 1891) [= *P. juvenus collinus* Pajni, 1990 new synonymy]; *Pissodes pini* (Linnaeus, 1758) [= *P. pini caucasicus* Ter-Minassian, 1946 new synonymy]; *Polydrusus aeratus* (Gravenhorst, 1807) [= *P. aeratus geminatus* (Chevrolat, 1863) new synonymy; = *P. aeratus inermis* Apfelbeck, 1898 new synonymy]; *Polydrusus cocciferae* (Kiesenwetter, 1864) [= *P. cocciferae creticus* (Kiesenwetter, 1864) new synonymy]; *Rhinomias forticornis* (Boheman, 1842) nomen protectum [= *Curculio gracilipes* Panzer, 1798 nomen oblitum; = *Omius alpinus* Grimmer, 1841 nomen oblitum]; *Xizanomias hohxilensis* R. Zhang, 1996 [= *X. hohxilensis* R. Zhang, 1996, incorrect alternative original spelling here rejected]. New combinations are: *Polydrusus* (*Metallites*) *hustachei* Normand, 1937 and *Polydrusus* (*Metallites*) *siccensis* Normand, 1937 both new combinations from *Auchmerestes* Kraatz, 1862; *Labiaticola eumycteroides* (A. Hoffmann, 1962) new combination from *Baris* Germar, 1817. Changes of rank are: *Balanobius mandschuricus* Voss, 1962 new rank to species from subspecies of *B. crux* (Fabricius, 1777); *Baris turgaica* Zaslavskij, 1956 new rank to species from subspecies of *B. memnonia* Boheman, 1836; *Ceutorhynchus canariensis* Haran Lindberg, 1950 new rank to species from subspecies of *C. pyrrhorhynchus* (Marshall, 1802); *Elasmobaris subelongata* (Pic, 1921) new rank to species from subspecies of *E. alboguttata* (H. Brisout de Barneville); *Otiorhynchus* (*Pirostovedus*) *obtusidens* Apfelbeck, 1928 new rank from subspecies of *O. bosnicus* Sterlin, 1888. Replacement names are: *Mylocerus georgesi* new name for *M. acaciae* A. Hoffmann, 1962 not *M. acaciae* Stebbing, 1903; *Orchestes betuliphilus* new name for *O. betuleti* Horn, 1885 nec *O. betuleti* (Panzer, 1795); *Sibinia* (*Microtychius*) *waynei* new name for *Tychius suturalis* Schaeffer, 1908 nec *T. suturalis* C. Brisout de Barneville, 1862. *Lixus* (*Compsolixus*) *boehmi* Hartmann, 1909 is a new subgeneric placement in the genus *Lixus* Fabricius, 1801. The correct name of the eastern subspecies of *Liparthrum genistae* (Aubé, 1862) is *L. genistae sanctigeorgi* Knotek, 1895; *Liparthrum peyerimhoffi* Pfeffer, 1941 is the correct spelling of a synonym of *L. genistae genistae* (Aubé). The spelling *Cryptorhynchus* Illiger, 1808 is considered the correct one instead of *Chryptorhynchus* Illiger, 1808 according to the Code of Zoological nomenclature. *Tasactes carinulatus* Faust, 1894 is selected as type species of *Tasactes* Faust, 1894.

Riassunto. *Note su nomenclatura e tassonomia di Curculionoidea (Coleoptera).* Lo studio di esemplari e l'esame della letteratura hanno permesso di scoprire taxa non più o erroneamente considerati dopo la loro descrizione, e di scoprire necessari cambiamenti di nomenclatura e tassonomia come segue. Nuove sinonimie sono: *Anoplus plantaris* (Næzén, 1794) [= *A. depilis* C. G. Thomson, 1870 nuova sinonimia]; *Anoplus setulosus* Kirsch, 1870 [= *A. setulosus pericarti* Tempère, 1972 nuova sinonimia]; *Orthochaetes setiger* ([Beck], 1817) [= *Bagous echinatus* Walldt, 1839; nuova combinazione e nuova sinonimia]; *Balanobius* Jekel, 1861 [= *Archarias* Villa & Villa, 1835 nec Dejean 1821; = *Archarias* Gistel, 1856 (ortografia successiva indisponibile di *Archarias* Villa & Villa, 1835) nuova sinonimia; = *Archarius* Alonso-Zarazaga & Lyal, 1999 (ortografia successiva indisponibile di *Archarias* Gistel, 1856) nuova sinonimia]; *Balanobius ochreateus* (Fähræus, 1843) [= *B. ochreateus debilis* Tempère, 1957 nuova sinonimia]; *Coriacephilus exiguus* Beaver, 2005 [= *C. exiguus* Beaver, 2005, ortografia originale alternativa qui rifiutata]; *Curculio pylsovi* (Smirnov, 1914) [= *C. pulzovi* (Smirnov, 1914), ortografia originale alternativa qui rifiutata]; *Dereodus phasianellus* (Fairmaire, 1886) [= *D. sitonoides* (Pic, 1896) nuova sinonimia]; *Donus ovalis* (Boheman, 1842) [= *Phytonomus oxalis* "var." *fauconneti* Pic, 1925 nuova sinonimia]; *Malvaevora timida* (H. Brisout de Barneville, 1870) [= *M. timida polita* (Reitter, 1895) nuova sinonimia]; *Metacinops rhinomacer* Kraatz, 1862 [= *M. siculus* Osella & Di Marco, 1996 nuova sinonimia]; *Metialma* Pascoe, 1871 [= *Metialma* (*Permetialma*) Voss, 1941 nuova sinonimia]; *Metialma cervicornis* D. Kumar, 2014 [= *M. cervicornis* D. Kumar, 2014, ortografia originale alternativa qui rifiutata]; *Peltotrachelus juvenicus* (Faust, 1891) [= *P. juvenicus collinus* Pajni, 1990 nuova sinonimia]; *Otiiorhynchus carinatostratus* Csiki, 1943 [= *Curculio austriacus* Fabricius, 1801 nec Schrank, 1781 nuova sinonimia; = *Otiiorhynchus carinatus* Gyllenhal, 1834 omonimo secondario di *Curculio carinatus* Paykull, 1792 nec DeGeer, nuova sinonimia; = *Otiiorhynchus costatus* Stierlin, 1861 omonimo secondario di *Curculio costatus* Fabricius, 1801 nuova sinonimia; = *Otiiorhynchus norici* Alonso-Zarazaga, 2013 nuova sinonimia]; *Peltotrachelus juvenicus* (Faust, 1891) [= *P. juvenicus collinus* Pajni, 1990 nuova sinonimia]; *Pissodes pini* (Linnaeus, 1758) [= *P. pini caucasicus* Ter-Minassian, 1946 nuova sinonimia]; *Polydrusus aeratus* (Gravenhorst, 1807) [= *P. aeratus geminatus* (Chevrolat, 1863) nuova sinonimia; = *P. aeratus inermis* Apfelbeck, 1898 nuova sinonimia]; *Polydrusus cocciferae* (Kiesenwetter, 1864) [= *P. cocciferae ceticus* (Kiesenwetter, 1864) nuova sinonimia]; *Xizanomias hohxiliensis* R. Zhang, 1996 [= *X. hohxiliensis* R. Zhang, 1996, ortografia originale alternativa qui rifiutata]. In accordo col Codice di Nomenclatura viene stabilito che *Rhinomias forticornis* (Boheman, 1842) nomen protectum [= *Curculio gracilipes* Panzer, 1798 nomen oblitum; = *Omius alpinus* Grimmer, 1841 nomen oblitum]. Nuove combinazioni sono: *Polydrusus* (*Metallites*) *hustachei* Normand, 1937 e *Polydrusus* (*Metallites*) *siccensis* Normand, 1937 entrambi nuove combinazioni da *Auchmerestes* Kraatz, 1862; *Labiaticola eumycteroides* (A. Hoffmann, 1962) nuova combinazione da *Baris* Germar, 1817. Cambi di rango sono: *Balanobius mandschuricus* Voss, 1962 nuovo rango a specie da sottospecie di *B. crux* (Fabricius, 1777); *Baris turgaica* Zaslavskij, 1956 nuovo rango a specie da sottospecie di *B. memnonia* Boheman, 1836; *Ceutorhynchus canariensis* Haran Lindberg, 1950 nuovo rango a specie da sottospecie di *C. pyrhorhynchus* (Marshall, 1802); *Elasmobaris subelongata* (Pic, 1921) nuovo rango a specie da sottospecie di *E. alboguttata* (H. Brisout de Barneville); *Otiiorhynchus (Pirostovedus) obtusidens* Apfelbeck, 1928 nuovo rango a specie da sottospecie di *O. bosnicus* Stierlin, 1888. Nuovi nomi sono: *Mylocoerus georgesi* nuovo nome per *M. acaciae* A. Hoffmann, 1962 nec *M. acaciae* Stebbing, 1903; *Orchestes betuliphilus* nuovo nome per *O. betuleti* Horn, 1885 nec *O. betuleti* (Panzer, 1795); *Sibinia (Microtychius) waynei* nuovo nome per *Tychius suturalis* Schaeffer, 1908 nec *T. suturalis* C. Brisout de Barneville, 1862. *Lixus (Compsolixus) boehmi* Hartmann, 1909 è una nuova combinazione sottogenerica nel genere *Lixus* Fabricius, 1801. Il nome correcto della sottospecie orientale di *Liparthrum genistae* (Aubé, 1862) è *L. genistae sanctigeorgi* Knotek, 1895; *Liparthrum peyerimhoffi* Pfeffer, 1941 è l'ortografia corretta di un sinonimo di *L. genistae genistae* (Aubé). In accordo con il Codice di Nomenclatura, l'ortografia *Cryptorhynchus* Illiger, 1808 è considerata essere quella corretta al posto di *Chryptorhynchus* Illiger, 1808. *Tasactes carinulatus* Faust, 1894 è scelto quale specie tipo di *Tasactes* Faust, 1894.

Key words. Coleoptera, Curculionoidea, nomenclature, taxonomy, new names, new synonymies.

Introduction

In the process of updating the last edition (ALONSO-ZARAZAGA *et al.*, 2023) of the catalogue of Palaearctic Curculionoidea, errors and/or overlooked synonymies, misplacings and incorrect spellings were found, which are being noted and corrected in this note, along with a few remarks on extra-Palaearctic taxa. Species of Curculionoidea Latreille, 1802 are treated alphabetically.

Results

Anoplus plantaris (Næzén, 1794), *A. depilis* C. G. Thomson, 1870 and *A. sugiharai* Kôno, 1935

Anoplus depilis C.G. Thomson, 1870 from Sweden does not appear in the catalogue of Palaearctic Curculionidea by ALONSO-ZARAZAGA *et al.* (2023). Reading its short description (THOMSON, 1870), it is clear that the specimen(s) upon which this name was based are simply quite rubbed ones of the rather variable *A. plantaris*, for which the following synonymy: *Anoplus plantaris* (Næzén, 1794) [= *A. depilis* C. G. Thomson, 1870 new synonymy] must be established. In the same catalogue, *A. sugiharai* Kôno, 1935 is quoted among the synonyms of *A. roboris* Suffrian, 1840. The description (KÔNO, 1935) and the distribution of *A. sugiharai* clearly demonstrate that this species is instead a synonym of the widespread *A. plantaris* (Næzén, 1794), as already recognized by MORIMOTO (1983).

Anoplus setulosus Kirsch, 1870 and *A. setulosus pericarti* Tempère, 1972

The study of several examples from Corsica, from where *Anoplus setulosus* ssp. *pericarti* was described by TEMPÈRE (1972), and from northern and central Italy revealed that no subspecific differences exist between them, seeing as colour of erect setae and shape of body are variable within every population. In consequence, the following synonymy is established: *Anoplus setulosus* Kirsch, 1870 [= *A. setulosus pericarti* Tempère, 1972 new synonymy].

Auchmerestes hustachei (Normand, 1937) and *A. siccensis* (Normand, 1937)

From the descriptions (NORMAND, 1937) and from material at hand it became clear that both these species belong to the genus *Polydrusus* Germar, 1817 subgenus *Metallites* Germar, 1823 where their author rightly placed them, and not to *Auchmerestes* Kraatz, 1862 where they were comprised by ALONSO-ZARAZAGA *et al.* (2023) without any explication. They must in consequence be respectively named *Polydrusus (Metallites) hustachei* Normand and *Polydrusus (Metallites) siccensis* Normand (new combinations).

Bagous echinatus Waltl, 1839

The even short description (WALTTL, 1839) of this species fully coincides with that ([BECK], 1817) of *Rynchaenus setiger* [Beck], 1817, both descriptions made upon specimens coming from Bavaria, southern Germany. The latter species is currently placed in the genus *Orthochaetes* Germar, 1823 of the tribe Styphlini Jekel, 1861, whereas the former has been included in the same tribe by ALONSO-ZARAZAGA *et al.* (2023) as incertae sedis. No possibly surviving specimens from the Waltl collection, a small part of which should be preserved in the Naturhistorisches Museum in Vienna (HORN *et al.*, 1990) is at the moment traceable (Schillhammer, pers. comm.). However, the only Styphlini occurring in Germany is *Orthochaetes setiger*, thus there is no doubt that the following synonymy is correct: *Orthochaetes setiger* ([Beck], 1817) [= *Bagous echinatus* Waltl, 1839; new combination and new synonymy]. Note that in the ALONSO-ZARAZAGA *et al.* (2023) catalogue *Orthochaetes echinatus* is wrongly indicated from Austria, whereas WALTTL (1839) expressly stated that it has been collected in the surroundings of Passau, Germany.

Balanobius (Balanobius) crux (Fabricius, 1777) ssp. *mandschuricus* Voss, 1962

To this taxon, at first considered by VOSS (1952) as a form of *B. crux* and thus unavailable (ICZN 1999), was later given by the same author (VOSS, 1962a) subspecific rank, which implies that the latter is the formal description. Despite this, the name does not appear in the ALONSO-ZARAZAGA *et al.* (2023) catalogue. Moreover, vestiture and red colour of tip of its rostrum allow to promote *Balanobius mandschuricus* Voss, 1962 to full specific rank (new rank).

The correct synonymy of the genus *Balanobius* Jekel, 1861 was clearly explained by PRENA (2021), who cited the unavailable (ICZN, 1999, art.33.3) incorrect subsequent spelling *Archarius* Alonso-Zarazaga & Lyal, 1999 of *Archarias* Gistel 1856, in turn (GISTEL, 1856: 261) another unavailable incorrect spelling of *Archarias* Villa & Villa, 1835. This last (VILLA & VILLA, 1835: 44) curculionine

is a primary homonym of the molytine *Archarias* Dejean, 1821, name which was suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy (ICZN, 1987), opinion that thus does not affect its homonymy with *Archarias* Villa & Villa. Note that the authorship of *Archarius* is by ALONSO-ZARAZAGA & LYAL (1999), not by GISTEL (1856) who never used this name. The pretended “prevailing usage” (ICZN 1999, art. 33.3.1) of *Archarius* by ALONSO-ZARAZAGA (2023: 8, sub *Archarius* Gistel [sic!], 1856) over *Balanobius* is absolutely not true, since *Balanobius* was used as subgenus of *Curculio* Linnaeus, 1758 or as a separate genus in a span of about 120 years, whereas just in a relatively few papers by some authors published after 2000 was employed *Archarius*, instead. The synonymy is: *Balanobius* Jekel, 1861 [= *Archarias* Villa & Villa, 1835, (primary homonym); = *Arcaharias* Gistel, 1856 (unavailable incorrect subsequent spelling of *Archarias* Villa & Villa, 1835) new synonymy; = *Archarius* Alonso-Zarazaga & Lyal, 1999 (unavailable incorrect spelling of *Arcaharias* Gistel, 1856) new synonymy].

***Balanobius (Balanobius) ochreatus* (Fåhraeus, 1843) and *B. ochreatus debilis* Tempère, 1957**

TEMPÈRE (1957), while describing *Balanobius ochreatus debilis* upon just a couple of specimens from Quillan, overlooked the previous note by FUCHS (1863) who reported from the close locality of Perpignan both the orange-scaled and the white-scaled forms of this species. Moreover, specimens with white instead of orange scale pattern are not so rare among the normally coloured ones. For instance, white examples were studied from northern Spain and from Portugal (Viana do Castelo, Vila Praia de Âncora, 41°49'N 8°52'W, 20.VI.2013, E. Colonnelli leg.), the latter being a new country record. This clearly demonstrates that the supposed subspecies is simply a synonym of *B. ochreatus*, for which: *Balanobius (Balanobius) ochreatus* (Fåhraeus, 1843) [= *B. ochreatus debilis* Tempère, 1957 new synonymy].

***Baris eumycteroides* A. Hoffmann, 1962**

Description and ecology (HOFFMANN, 1962) of this species leave no doubt about its belonging to the genus *Labiaticola* Alonso-Zarazaga & Lyal, 1999. In consequence, *Labiaticola eumycteroides* (A. Hoffmann, 1962) is moved from *Baris* Germar, 1817 to *Labiaticola* Alonso-Zarazaga & Lyal (new combination).

***Baris memnonia* Boheman, 1836 and *Baris memnonia* ssp. *turgaica* Zaslavskij, 1956**

Although no specimens of *Baris memnonia* ssp. *turgaica* were studied, its even short description (ZASLAVSKIJ, 1956), combined with the fact that the above two supposed subspecies occur together in Kazakhstan (ZASLAVSKIJ, 1956; LECCE *et al.* 2008), excludes that the latter can be a subspecies of the former. Pending the possibility of examining the type(s), it seems better to consider *Baris turgaica* Zaslavskij, 1956 (new rank) as a separate species, since the few differences from the typical *B. memnonia* quoted in the description (ZASLAVSKIJ, 1956) are rather of specific than of subspecific value. It is worthy to remind that systematics of the Palaearctic *Baris* Germar, 1817 in broad sense is all but clear at the moment.

***Ceutorhynchus canariensis* Haran Lindberg, 1950**

Recently, STÜBEN (2018, 2022) downgraded this taxon to subspecies of the rather widespread Euromediterranean *C. pyrrhorhynchus* (Marsham, 1802), although he himself (STÜBEN, 2016, 2018, 2022) cast doubts about the possibility of the Canarian species being a truly separate one. This was based on molecular analyses of a few specimens, an approach to which at the moment is given an unjustified credibility and which shows once more to be inadequate for properly weighting variation in distinguishing species – see for instance the paper by SONG *et al.* (2020) in which the authors, utilizing data from GenBank, misidentified a *Piezotrachelus* Schoenherr, 1839 with *Lepidapion squamigerum* (Jacquelin du Val, 1854), apionines belonging to different tribes (Song, pers. comm.). About one thousand specimens of the very close *C. pyrrhorhynchus*, *C. canariensis*, and of the

eastern Mediterranean *C. linealbatus* A. Schultze, 1903 were studied, and their morphological analysis is in accordance with considering them as separate species (new rank).

***Chryptorhynchus* Illiger, 1808 and *Cryptorhynchus* Illiger : Latreille, 1810**

The original spelling by ILLIGER (1808: 330) of this genus is *Chryptorhynchus*, but apparently all subsequent authors, firstly already from LATREILLE (1810: 221), spelled the Illiger name as *Cryptorhynchus*, or later, starting from GEMMINGER (1871) also *Cryptorrhynchus*, which incidentally is the correct latinization of the Greek name κρυπτός + ῥύγχος meaning "hidden rostrum". Indeed, GEMMINGER & HAROLD (1868) expressly stated that they would correct all names whose etymology was wrongly latinized. Although the LATREILLE (1810) spelling is an incorrect subsequent one, according to art. 33.3.1. of the Code (ICZN, 1999) it must be preserved with its original author, so *Cryptorhynchus* Illiger is deemed to be the correct original spelling, being in prevailing usage for more than 200 years.

***Coriacephilus exiguus* Beaver, 2005**

In the article where this species is described (BEAVER, 2005), the name of this species was spelled "exiguus" throughout the paper, except in the Malaysian abstract, where it was spelled "exiguous". According to art. 24.2.3 of the Code (ICZN, 1999), acting as First Reviser, the spelling "exiguus" is selected here as the correct one, also being the right Latin word for "small", as specified in the etymology by the same author. The resulting synonymy is: *Coriacephilus exiguus* Beaver, 2005 [= *Coriacephilus exiguous* Beaver, 2005, incorrect alternative original spelling here rejected].

***Curculio pylzovi* (Smirnov, 1914) and *C. pulzovi* (Smirnov, 1914)**

In the original description (SMIRNOV, 1914) this name is spelled in two ways: twice as "pulzovi" on page 237, three times on page 238, once on page 239, and twice as "pylzovi" (one of which in the key) on page 238. Apparently, none of the few who dealt with this species (DALLA TORRE & SCHENKLING, 1932; PELSUE & ZHANG, 2003; CALDARA, 2013; ALONSO-ZARAZAGA *et al.*, 2017, 2023) noted this double spelling. The explorer after whom this *Curculio* Linnaeus, 1758 was named is Mixhail Alexandrovich Pyl'tsov (in Russian Михаил Александрович Пыльцов), whose name was transliterated in various ways, mostly Pylsov or Pylsow. Acting as First Reviser *Curculio pylzovi* is here selected as the correct name of this species, and the resulting synonymy is: *Curculio pylzovi* (Smirnov, 1914) [= *C. pulzovi* (Smirnov, 1914), incorrect alternative original spelling here rejected]. Note that the actual date of publication of volume 18 of the *Annuaire du Musée Zoologique de l'Académie Impériale des Sciences de St.-Pétersbourg* is April 1914, as specified on the frontispice and on the reverse of its Russian title.

***Dereodus (Dereodus) phasianellus* (Fairmaire, 1886) and *D. sitonoides* (Pic, 1896)**

Through the reading of the descriptions of both (FAIRMAIRE, 1886; PIC, 1896), having seen what was written by VOSS (1962b), and after the study of abundant material from Eritrea, Saudi Arabia and Yemen, the synonymy: *Dereodus phasianellus* (Fairmaire, 1886) [= *D. sitonoides* (Pic, 1896) new synonymy] became evident.

***Donus oxalis* "var." *fauconneti* (Pic, 1925)**

In the last version of the catalogue of Palaearctic Curculionioidea (ALONSO-ZARAZAGA *et al.*, 2023) this name is quoted as a synonym of *Donus oxalis* (Herbst, 1785). However, *Phytonomus oxalis* var. *fauconneti* was described (PIC, 1925) on specimens from Pontarlier, France, a country where this eastern European species does not occur. It is clear thus, also according to HUSTACHE (1929) and to what was written by PIC (1931), that this name must be instead considered a synonym of *D. ovalis* (Boheman) as follows: *Donus ovalis* (Boheman, 1842) [= *Phytonomus oxalis* var. *fauconneti* Pic new synonymy].

Elasmobaris alboguttata (H. Brisout de Barneville, 1870) and ***E. alboguttata subelongata*** (Pic, 1921)

It is quite strange, reading the description (PIC, 1921) of *Lissotarsus alboguttatus* v[ar]. *subelongatus*, that this taxon may have been considered by ALONSO-ZARAZAGA *et al.* (2023) a subspecies of *Elasmobaris alboguttata*. Apart from the fact that both the supposed subspecies occur together in southern Algeria, the elongate body shape and the lack of darker patches on upper surface demonstrate that *Elasmobaris subelongata* (Pic, 1921) (new rank) is worthy of specific rank. Apparently, *E. subelongata* seems closer to the even more elongate *E. biskrensis* (Chobaut, 1897) from Morocco and Algeria than to *E. alboguttata*, according to the studied examples of these last two species.

Liparthrum genistae (Aubé, 1862)

This species is currently composed of two subspecies (ALONSO-ZARAZAGA *et al.*, 2023), the nominotypical one distributed in Algeria, France, Israel, Italy, Morocco, Spain, Tunis and Turkey, plus a second subspecies distributed in Bosnia-Herzegovina, Crimea, Croatia, Cyprus, Greece, Montenegro and south of European Russia, the name of which has been written in different ways: "St. Georgi" (KNOTEK, 1895, 1897, 1898; REITTER, 1906, 1913; EGGERS, 1910; KLEINE, 1912, 1913; LANGHOFFER, 1915; WINKLER, 1932; PFEFFER, 1941a; SCHEDL, 1959), "St-Georgi" (KLEINE, 1908), "St.-Georgi" (CSIKI, 1907), "georgi" (REITTER, 1895a; HAGEDORN, 1910; KLEINE, 1935; PFEFFER, 1977, 1995; WOOD & BRIGHT, 1992; KNÍŽEK, 2011; ALONSO-ZARAZAGA *et al.*, 2017, 2023); "Sancti-Georgi" (SCHAUFUSS, 1916); "st.-georgi" (STARK 1952).

The original description of this subspecies, contrary to what was written by PFEFFER (1977), is that by KNOTEK (1895) in which the name is spelled "St. Georgi". According to BOUSQUET (2016), the KNOTEK (1895) paper predates that by REITTER (1895a). Indeed, KNOTEK (1895, 1898) clearly stated that the name of this taxon is after the type locality, the islet of Saint George (Άγιος Γεώργιος in Greek) near Salamina. Consequently, according to art. 32.5.2.4.1. of the Code (ICZN 1999) the name must be corrected to "sanctigeorgi". In conclusion, the eastern Mediterranean subspecies of *Liparthrum genistae* must be named *Liparthrum genistae sanctigeorgi* Knotek, 1895. It is worthy of note that GATTI (2011: 617) incorrectly spelled this subspecies as *L. genistae gergeri* [sic!] Knotek.

Among the synonyms of the nominotypical subspecies, is listed *Liparthrum peyerimhoffi* Pfeffer, 1941. Along with its description (PFEFFER, 1941b), this taxon was expressly named after Paul-Marie de Peyerimhoff, for which this name must be corrected in *L. peyerimhoffi* Pfeffer, 1941 according to art. 32.5.1 of the Code (ICZN, 1999).

Lixus boehmi Hartmann 1909

The studied samples from Egypt (Sinai, Wadi El Girafi, m 750, 29°36'N 34°41'E, 3.III.1999, E. Colonnelli leg.) of this species allows to transfer it from *Lixus* Fabricius, 1801, *incertae sedis* (ALONSO-ZARAZAGA *et al.*, 2023), to the subgenus *Compsolixus* Reitter, 1916 as *Lixus (Compsolixus) boehmi* Hartmann, 1909 (new subgeneric placement).

Malvaevora timida (H. Brisout de Barneville, 1870) and ***M. timida polita*** (Reitter, 1895)

A study of hundreds of specimens of this common weevil demonstrated that there is any possibility of giving to *Baris timida* var. *polita* Reitter, 1895 subspecific rank, as done by ALONSO-ZARAZAGA *et al.* (2023). Apart from that, the reading of the original description (REITTER, 1895b) makes clear that its author did not consider it more than an integumental variation occurring within all the range of this widespread species, glossier examples being relatively frequent everywhere among the quite opaque ones. In consequence, the synonymy *Malvaevora timida* (H. Brisout de Barneville, 1870) [= *M. timida polita* (Reitter, 1895) new synonymy] is here established.

***Metacinops siculus* Osella & Di Marco, 1996**

Metacinops rhinomacer Kraatz, 1862 is a remarkably variable species, and the study of specimens of *Metacinops* Kraatz, 1862 from Sicily, including some topotypes of *M. siculus* Osella & Di Marco, 1996, revealed that no reliable differences exist between those of *M. rhinomacer* from Greece and Calabria, and the Sicilian ones, these last considered as specifically distinct by OSELLA & DI MARCO (1996). In consequence, the following synonymy is here established: *Metacinops rhinomacer* Kraatz, 1862 [= *M. siculus* Osella & Di Marco, 1996 new synonymy].

***Metialma* Pascoe, 1871 and *Metialma (Permetialma)* Voss, 1941**

After the publication by HIRANO *et al.* (2020) of the accurate revision of the *Metialma* occurring in Japan and neighbouring countries, it is evident that it is impossible to retain the subgenus *Permetialma* separate from the nominotypical one, as VOSS (1941) did. Indeed, the overall characters and the shape of the aedeagus of *Metialma pusilla* Roelofs, 1875, the single species comprised by VOSS (1941) in his subgenus *Permetialma*, fall within the wide range of variability of the several Afrotropical, Australian and Oriental species of this large genus. A future revision of *Metialma* would perhaps lead to the description of subgenera, but these possible subgenera should be based on more than mere thin morphological differences, which are always misleading, and often create confusion instead of shedding light on the true relationships between taxa, see for instance some of the papers by LEGALOV (2007, 2011, 2020). Consequently, the following synonymy is established: *Metialma* Pascoe, 1871 [= *Metialma (Permetialma)* Voss, 1941 new synonymy].

***Metialma cervicornis* D. Kumar, 2014 and *M. cerviocornis* D. Kumar, 2014**

KUMAR (2014) used the spelling "cervicornis" in the key on page 8, and "cerviocornis" on page 11, figures 6-10 while describing his new species. Acting as First Reviser (ICZN 19.9), "cervicornis" is selected here as the correct spelling, and the synonymy: *Metialma cervicornis* D. Kumar, 2014 [= *M. cerviocornis* D. Kumar, 2014, incorrect alternative original spelling here rejected] is also established. Among the several incredible mistakes in the inaccurate paper by Kumar, beside the spelling of *Metialma utricae*, that Kumar, 2014 said on page 10 to have been collected on *Urtica* [instead of *Urtica*] *dioica* L., one has to read the key to refer the description to one or another of the two species proposed as new, since both descriptions have no name at their beginning.

***Mylocerus acaciae* A. Hoffmann, 1962 and *M. acaciae* Stebbing, 1903**

The replacement name of *Mylocerus georgesi* new name, after its collector Georges Remaudière, is proposed for the homonym name of *M. acaciae* A. Hoffmann, 1962 (not *M. acaciae* Stebbing, 1903). *Mylocerus georgesi* is the type species (HOFFMANN, 1962) of the subgenus *Myloceroversus* A. Hoffmann, 1962, today placed under synonymy of *Mylocerus* Schoenherr, 1823 (ALONSO-ZARAZAGA *et al.*, 2023). It is worthy of note that *M. georgesi* was wrongly indicated of Saudi Arabia instead of Afghanistan by ALONSO-ZARAZAGA *et al.* (2017 sub *M. acaciae*), error corrected by ALONSO-ZARAZAGA *et al.* (2023).

On the other hand, *M. acaciae* Stebbing, according to ALONSO-ZARAZAGA *et al.* (2017, 2023), is a synonym of *Peltotrachelus juvencus* (Faust, 1891). Of this latter species, two subspecies are quoted by both PAJNI (1990) and ALONSO-ZARAZAGA *et al.* (2017, 2023). Reading the short description, and considered the known distribution (PAJNI, 1990) of *Peltotrachelus juvencus collinus* Pajni, 1990, the synonymy: *Peltotrachelus juvencus* (Faust, 1891) [= *P. juvencus collinus* Pajni, 1990 new synonymy] is self-evident.

***Orchestes betuleti* Horn, 1885 and *O. betuleti* (Panzer, 1795)**

This North American species (HORN, 1885), detailed pictures of whose lectotypes can be downloaded from <https://mczbase.mcz.harvard.edu>, belong undoubtedly to *Orchestes* Illiger, 1798. This is the same genus among which the European *Curculio betuleti* Panzer, 1795 (ALONSO-ZARAZAGA *et al.*, 2023), is comprised, causing the American species to be a secondary homonym of the latter. A new

name is here proposed for the Nearctic species, and the resulting synonymy is: *Orchestes betuliphilus* new name [= *O. betuleti* Horn, 1885 nec *O. betuleti* (Panzer, 1795) new synonymy].

***Otiorhynchus (Magnanotius) norici* Alonso-Zarazaga, 2013**

ALONSO-ZARAZAGA (2013) gave the replacement name of *O. norici* to *O. austriacus* (Fabricius, 1801), described as *Curculio* Linnaeus, 1758 and thus primary homonym of *Curculio austriacus* Schrank, 1781. Among the synonyms of this species are listed two other names, namely *Otiorhynchus carinatus* Gyllenhal, 1834 and *O. costatus* Stierlin, 1861, both homonyms. However, the replacement name of *O. carinatostratus* had already been given to *O. carinatus* by CSIKI (1943: 1016), thus the resulting synonymy is: *Otiorhynchus carinatostratus* Csiki, 1943 [= *Curculio austriacus* Fabricius, 1801 nec Schrank, 1781 new synonymy; = *Otiorhynchus carinatus* Gyllenhal, 1834 secondary homonym of *Curculio carinatus* Paykull, 1792 nec DeGeer, 1775 new synonymy; = *Otiorrhynchus costatus* Stierlin, 1861 secondary homonym of *Curculio costatus* Fabricius, 1801 new synonymy; = *Otiorhynchus norici* Alonso-Zarazaga, 2013 new synonymy].

***Otiorhynchus (Pirostovedus) bosnicus* Stierlin, 1888 and *O. (Pirostovedus) bosnicus obtusidens* Apfelbeck, 1928**

The study of practically sympatric specimens from Montenegro of *Otiorhynchus (Pirostovedus) bosnicus* Sterlin, 1888 (Grahovača ad Rožaje, m 1000, 42°52'N 20°09'E, 19.V.2021, T. Gazurek leg.) and of *O. (Pirostovedus) bosnicus obtusidens* Apfelbeck, 1928 (Mt. Prokletije, vicinity of Murino, Čakor, [m 1750], 42°39'N 19°58'E, 24.V.2018, V. Zieris leg.) excludes that the second may be a subspecies of the first. In consequence, *Otiorhynchus (Pirostovedus) obtusidens* Apfelbeck, 1928 is here promoted to species (new rank) from subspecies of *O. (Pirostovedus) bosnicus* Sterlin, 1888.

***Pissodes pini* (Linnaeus, 1758) and *P. pini caucasicus* Ter-Minassian, 1946**

First, it is better to point out that ROUBAL (1919) considered his specimens from Teberda (northern slope of Caucasus) a simple colour aberration of *Pissodes pini* and thus his name *P. pini* ab. *caucasicus* is of infrasubspecific rank and thus invalid. TER-MINASSIAN (1946) was the first to give to the Armenian populations a subspecific rank, and to describe *P. pini caucasicus* in a valid way. However, whereas in the invalid description by ROUBAL (1919) the pattern, among other characteristics, is said to be whitish, in the TER-MINASSIAN (1946) paper the colour of the pale scales is quoted as yellowish. Since this species is common, variable and widespread across all the Palaearctic, there is no doubt that the following synonymy is correct: *Pissodes pini* (Linnaeus, 1758) [= *P. pini caucasicus* Ter-Minassian, 1946 new synonymy].

***Polydrusus aeratus* (Gravenhorst, 1807), *P. aeratus geminatus* (Chevrolat, 1863) and *P. aeratus inermis* Apfelbeck, 1898**

Polydrusus aeratus is a European polydrusine among the commonest and most variable ones. *Polydrusus aeratus geminatus* is quoted in the original description (CHEVROLAT, 1863) from France and Austria. The study of abundant material demonstrates that specimens with the features described by Chevrolat are all but uncommon in several populations. In addition, individuals with reduced or even edentate femora, described from Bosnia by APFELBECK (1898) as "var." *inermis*, can be found everywhere within the range of this widespread weevil. In consequence, the following synonymies must be established: *Polydrusus aeratus* (Gravenhorst, 1807) [= *P. aeratus geminatus* (Chevrolat, 1863) new synonymy; = *P. aeratus inermis* Apfelbeck, 1898 new synonymy].

***Polydrusus cocciferae* (Kiesenwetter, 1864) and *P. cocciferae creticus* (Kiesenwetter, 1864)**

The study of several examples from Cyprus, Greece, and Turkey of these supposed two subspecies revealed that they differ in nothing, given the variability of this common species, evidenced since its description (KIESENWETTER, 1864). In consequence: *Polydrusus cocciferae* (Kiesenwetter, 1864) [= *P. cocciferae creticus* (Kiesenwetter, 1864) new synonymy]

***Rhinomias forticornis* (Boheman, 1842)**

Among the synonyms of *Rhinomias forticornis* (Boheman, 1842), *Curculio gracilipes* Panzer, 1798 and *Omius alpinus* Grimmer, 1841 are listed without comment by ALONSO-ZARAZAGA *et al.* (2017, 2023). The descriptions of both (PANZER, 1798; GRIMMER, 1841) predate that by BOHEMAN (1842). According to HORN *et al.* (1990), the Curculionidae of the collections Panzer and Grimmer are nowadays lost. It is however possible to consider both of the above names as nomina oblita since these had never been in use. Here, according to art. 23.9.1. of the Code (ICZN, 1999), is a list of more than 25 works by at least 10 authors spanning 176 years in which *Rhinomias forticornis* is employed instead of both *R. gracilipes* and/or *R. alpinus*: REDTENBACHER, 1847; BACH, 1854; BOLE, 1859; SEIDLITZ, 1868, 1891; BERTOLINI, 1872; MARSEUL, 1872; REITTER, 1894, 1916; PENECKE, 1901; FORMÁNEK, 1904; LUIGIONI, 1929; PORTA, 1932; WINKLER, 1932; LONA, 1938; DEPOLI, 1940; SMREČZYŃSKI, 1966; KLOIBER, 1957; FRIESER, 1981; ABBAZZI & OSELLA, 1993; BURAKOWSKI *et al.*, 1993; STREJČEK, 1993; GEISER, 2001; COLONNELLI, 2003; ABBAZZI & MAGGINI, 2009; BENEDIKT *et al.*, 2022; ALONSO-ZARAZAGA *et al.*, 2023. The resulting synonymy is as follows: *Rhinomias forticornis* (Boheman, 1842) nomen protectum [= *Curculio gracilipes* Panzer, 1798 nomen oblitum; = *Omius alpinus* Grimmer, 1841 nomen oblitum].

***Tasactes* Faust, 1894**

The type species of this genus has not yet been designated. *Tasactes carinulatus* Faust, 1894 is the first of the two Burmese species described by FAUST (1894) and is here selected as the type species of *Tasactes*.

***Tychius suturalis* C. Brisout de Barneville, 1862 and *T. suturalis* Schaeffer, 1908**

Among the American species of *Sibinia* Germar, 1817 a *Sibinia suturalis* (Schaeffer, 1908), occurring in Arizona, New Mexico, Texas, and Mexico (CLARK, 1978), is included in the subgenus *Microtychius* Casey, 1910. This species was described by SCHAEFFER (1908) as *Tychius suturalis*, and is thus a primary homonym of *T. suturalis* C. Brisout de Barneville, 1862, presently a synonym of *T. cinnamomeus* Kiesenwetter, 1852, a weevil occurring in France, Italy and Spain (ALONSO-ZARAZAGA *et al.*, 2017). For the American species the replacement name of *Sibinia* (*Microtychius*) *waynei* new name, after the late Wayne E. Clark, who published several valuable contributions to the knowledge of American Tychiini, is here proposed.

***Xizanomias hohxiliensis* R. Zhang, 1996 and *X. hohxilensis* R. Zhang, 1996**

This species is spelled "hohxiliensis" three times in the Chinese text by ZHANG (1996), whereas only in the English summary is spelled "hohxilensis", so the latter is to be considered an alternative original spelling. Acting as First Reviser (ICZN 19.9), "hohxiliensis" as the correct spelling is selected here, and the synonymy: *Xizanomias hohxiliensis* R. Zhang, 1996 [= *X. hohxilensis* R. Zhang, 1996, incorrect alternative original spelling here rejected] is established.

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