

Updated 03.02.2021

Taxonomy and Geography Remarks

#1

Danilevsky (2014i):

Neoxymirus Miroshnikov, 2013 was raised to genus rank, and a new combination was proposed:

Neoxymirus mirabilis (Motschulsky, 1838).

Brachyta (*Fasciobrachyta*) *bifasciata plasoni* (Breit, 1915), *B. (F.) b. thibetana* (Pic, 1907a) and *B. (F.) b. wanga* Z. Wang, 2014 were accepted.

Brachyta (*Variobrachyta*) *variabilis striolata* (Gebler, 1817) was accepted for several mountain areas of Transbaykalia, *B. (V.) v. sinuatolineata* Pic, 1915a was accepted for south-east Sayans in Russia and Mongolia, *B. (V.) v. striatiformis* Gebler, 1817 was accepted for Mongolia.

Brachyta (s. str.) *interrogationis mannerheimii* Motschulsky, 1860b was accepted for lowlands of Siberia from about Chelyabinsk Region to Baykal, *B. (s. str.) i. kraatzi* Ganglbauer, 1889c was accepted (after Tamanuki, 1939b) for Far East Russia from about Amur Region to Korea and North-East China.

Cortodera colchica deyrollei Pic, 1894a was accepted for Georgia: Persati, Sairme, Borzhomi, Bakuriani, Mtskheta.

Cortodera colchica pseudalpina Plavilstshikov, 1936 was accepted for Svanetia (Georgia).

Vadonia bipunctata sareptana Pic, 1941e was accepted for South Russia and Kazakhstan from about Rostov Region to Uralsk and Orenburg Region.

Stictoleptura (*Melanoleptura* Miroshnikov, 1998), *S. (Batesiata* Miroshnikov, 1998) and *S. (Paracorymbia* Miroshnikov, 1998) were accepted.

Stenurella (s. str.) *melanura zehrae* Özdikmen, Mercan & Cihan, 2012a was accepted.

Stenurella (*Priscostenurella*) *bifasciata sabineae* Rapuzzi & Sama, 2012 was accepted.

A new synonym was proposed: *Leptura melanura* Linnaeus, 1758 = *Stenurella sennii* Sama, 2002.

#2

Tetropium laticolle Podany, 1967 was resurrected from synonymy with *Tetropium staudingeri* Pic, 1901b by Danilevsky (2013a).

#3

Stenurella (s. str.) *melanura pamphyliae* Rapuzzi & Sama, 2010 and *S. (s. str.) m. samai* Rapuzzi, 1995 were accepted by Danilevsky (2012j: 126).

#4

Cortodera flavimana var. *fulvipes* Reitter, 1890 [“Kleinasien”] was introduced as “v. *fulvipes* Kr.” – so, most probably, it was an incorrect subsequent spelling of var. *rufipes* Kraatz, 1876, and must be regarded as unavailable (Danilevsky, 2012d). The name by Reitter (1890) was not included by Ganglbauer (1897) in the number of *flavimana* variations.

#5

Vitali (2016):

The validity of *Plagionotus detritus caucasicola* Plavilstshikov, 1940 was supported: “il est valide au sens du Code international de nomenclature zoologique, art. 10.2”.

New synonyms were proposed: *Plagionotus detritus caucasicola* Plavilstshikov, 1940 = *P. d. africaeseptentrionalis* Tippmann, 1952a.

#6

Danilevsky (2015: 1048):

A series (1 male and 3 females) of *Cortodera flavimana corallipes* Pesarini & Sabbadini, 2009 was collected by J.Hron and S.Murzin very close to the south Georgian border: “9 km E Savsat, 1600m, 41°14'11"N, 42°25'48"E, 27-28.V.2012”. It is only 20km to the state border, so the population probably penetrates to Georgia.

#7

Axinopalpis gracilis and *Stenurella nigra* were recorded for Sicily by Baviera et al. (2017).

#8

According to Lazarev (2014b), the holotype female published as *Dorcadion mniszzechi* var. *mediocreimpressum* Pic, 1909 without locality has the label: “Anamas Gbg.” It was published once more (with reference to the first publication!) by same words as *D. mniszzechi* var. *medioimpressum* Pic, 1910b: 5 also without locality!] – so it was an incorrect subsequent spelling (unavailable name), and the same female was described as *D. mniszzechi* var. *anamasum* Pic, 1934g. New synonyms were proposed: *Dorcadion semibrunneum mediocreimpressum* Pic, 1909 = *D. s. anamasum* Pic, 1934g.

D. m. mniszzechi was redescribed (Lazarev, 2014b) with the type locality: Transcaucasian area from Iğdir prov. in Turkey to Sevan Lake in Armenia.

#9

Many infraspecific names of *Oberea* were published by Breuning (1960b: 1-60) in the key without rank designation. Most such names were repeated in same monograph later (Breuning, 1961b: 61-140; 1962f: 141-232) as variations.

According to Zh. Li et al. (2015), all names published by Breuning (1960b: 1-60) and designated later (Breuning, 1961b: 61-140; 1962f: 141-232) as variations are unavailable.

According to Zh. Li et al. (2015: 578), *Oberea gracillima* Pascoe, 1867b = *O. nigriventris* Bates, 1873.

#10

Danilevsky (2014f):

New synonyms were proposed: *Exocentrus tsushmanus* Hayashi, 1968 = *E. conjugatofasciatus* Tsherepanov, 1973. *E. tsushmanus* and *E. fasciolatus* Bates, 1873 were recorded previously for Russia under one name: “*E. conjugatofasciatus*”.

#11

Three new faunal records were published for Albania by Siering (2014a): *Arhopalus ferus*, *Deilus fugax* and *Ph. (Opsilia) uncinata*.

Four new faunal records were published for Albania by Siering (2014b): *Vadonia grandicollis* (as *bisignata*), *Cortodera flavimana*, *Dorcadion lineatocolle*, *Phytoecia cylindrica*.

Seven new faunal records were published for Albania by Siering et al. (2015): *Cortodera holosericea velutina* (as *C. holosericea*), *Anoplodera rufipes*, *A. sexguttata*, *Vadonia unipunctata ohridensis* (as *V. unipunctata*), *Callimoxys gracilis*, *Saperda querqus*, *Phytoecia icterica*.

One new faunal record was published for Albania by Siering & Shumka (2015): *Leiopus linnei*.

Two new faunal records were published for Albania by Siering, Shumka & Rothe (2016): *Certallum ebulinum*, *Chlorophorus trifasciatus*.

#12

Mallosia galinae was recorded for Vashlovani National Park by Woźniak et al. (2014).

#13

According to Vitali (2014), there are no Palaearctic species in genus *Nemophas* J. Thomson, 1864.

#14

Caloclytus speciosus var. *ganglbaueri* Pic, 1900f was described from “Hong.” and then generally accepted as an aberration known only from males. According to Sama (1977), among 17 males of *Isotomus speciosus* (Schneider) known to him from Dalmatia and Croatia all belong to “var. *ganglbaueri*”. So, it is evidence of a local subspecies *Isotomus speciosus* ssp. *ganglbaueri* (Pic, 1900f). According to A.Kotan (personal message, 2014), this form is totally absent from Hungary, and from Austria (K.Adlbauer, personal message, 2014). The record of Hungary in the original description (Pic, 1900f) could be just a mistake.

#15

According to the original description of *Dorcadion dimidiatum kelkiticum* Özdikmen & Hasbenli, 2004, the taxon differs from the nominative subspecies by male genitalia only. Later (Özdikmen, 2010: 425) several characters were added: “the punctuation of pronotal disc is denser than nominative form and *korgei*, and lateral tubercles of pronotum are less obtuse than nominative subspecies”.

Original descriptions of both Turkish subspecies do not show any good distinguishing characters. Rather different specimens are known among Transcaucasian populations: with very rough, conjugated pronotal punctation or with nearly smooth pronotum, lateral prothoracic tubercles can be sharpened or about totally obliterated. The doubtfulness of Turkish subspecies was underscored by Özdikmen (2010: 425): “This species has 3 subspecies or no subspecies”.

The individual variability in each Transcaucasian population of *D. dimidiatum* is so high that it is too difficult to separate local subspecies, besides the nominative population is not identified yet. But the existence of many local taxa is evident in Transcaucasia, Turkey and Iran. That is why the maintenance of the validity of each geographically determined available name is adequate. The elucidation of real morphological distinctness of each local population requires the study of long series of specimens.

#16

Dorcadion solyzinosum Pic, 1942b was described from “Solyzino” [Golitsino, Evlakh environs in Azerbaijan, see: Pic, 1904a: 5]. The name was ignored by N. N. Plavilstshikov (1958). Breuning (1958b: 33; 1962a: 504) mentioned it (as “*solyzinum*”) as a synonym of *D. wagneri* Küst. and was totally correct. The holotype (preserved in Pic’s collection, Paris) is really a female of *D. wagneri*, according to several photos by G. Tavakilian. *D. wagneri* is impossible in Azerbaijan. It is distributed in north Armenia and neighbouring Turkish areas, so original label was incorrect.

#17

Cortodera xanthoptera var. *rosinae* Pic, 1902 was described from “Anatolie: Ak-Chehir”. There is a single female in Pic’s collection identified as “var. *rosinae*”. A series of 3 old females from “Konya” with yellow elytra was identified by Danilevsky (2015d) as *C. alpina rosinae* Pic, 1902.

#18

According to Ohbayashi & Chou (2016), *Taiwanocarilia* Hayashi, 1983 is a synonym of *Cortodera* Mulsant, 1863. The habitus and genitalia were published by Ohbayashi & Chou (2014).

#19

Danilevsky (2014g):

The type locality of *Dorcadion sulcipenne* Küster, 1847 was localized in Georgia near Tbilisi. *D. s. demokidovi* Suvorov, 1915 and *D. s. maljushenkoi* Pic, 1904 were accepted. The area of *D. s. argonauta* Suvorov, 1913 was adjusted – it is absent in Georgia.

#20

Vitali (2018b):

“some taxonomic changes were introduced: *Stenopterus rufus rufus* (Linnaeus, 1767) = *Stenopterus rufus* ab. *geniculatus* Kraatz, 1863 rest. status; *Chlorophorus glabromaculatus webbia* (Brullé, 1839) n. comb.; *Grammoptera ruficornis ruficornis* (Fabricius, 1781) = *Leptura pallipes* Stephens, 1831 = *Grammoptera ruficornis* var. *flavipes* Pic, 1892 rest. status; *Leptura maculata* Poda, 1761 = *Strangalia armata* var. *nigricornis* Stierlin, 1864 rest. status; *Stenurella melanura* (Linnaeus, 1758) = *Stenurella sennii* Sama, 2002 n. syn.”

[the latest synonyms were formally published before by Danilevsky (2014i: 340) - see here #1, but argued by Allemand et al. (2009: 117-118)]

Besides *Chlorophorus glabromaculatus glaucus* was accepted (Vitali, 2018b: 55) for populations with grey females (North Africa, Iberian Peninsula, France (introduced in Var), Italy (introduced in Sardegna).

Chlorophorus glabromaculatus glabromaculatus was recorded for Luxembourg.

According to Vitali (personal message dated 17.3.2019), the publication (Vitali, 2018b) of “*Chlorophorus glabromaculatus webbia* (Brullé, 1839) n. comb.” was an error.

#21

Dorcadion dokhtouroffi was recorded (Toropov & Milko, 2013: 13) for the most north-eastern point of Tajikistan (Chatkal Ridge): “Aktash riv. near Punuk vill. [40°52'N, 70°37'42"E], 10.04.1985, S. Ovtchinnikov leg.”.

#22

Phytoecia (Helladia) humeralis (Waltl, 1838) was recorded for Lagodekhi (Georgia) and Kirovabad (Azerbaijan) by Lobanov et al. (1981: 791); the record was repeated by Danilevsky & Miroshnikov (1985: 381); *Ph. (H.) humeralis* from Vashlovani National Park was recorded as new for Georgia by Bury & Mazepa (2014).

#23

Clythantus bieberi Bodemeyer, 1927 (20mm) was described “Aus den Höhen des Salansar-Dagh-Nord-Persien, Iran”. According to Heyrovský (1934a: 75), it was not *Chlorophorus*, neither *Isotomus*, but *Plagionotus*.

#24

Tomé (2014):

Iberodorcadion nudipenne schrammianum (Plavilstshikov, 1932d) was accepted with three synonyms (= *perchini* Saz, 2012 = *tricolor* Schramm, 1910: 287 = *subtricolor* Breuning, 1958b). *I. seguntianum belbezei* (Escalera, 1914b) was accepted with 2 synonyms (= *bilbilitanum* Escalera, 1914b = *ribotense* Corraleño Iñarra, Murria Beltrán & Saz Fucho, 2013). *I. seguntianum intermedium* (Escalera, 1902) was accepted, as well as *I. terolense albarium* (Escalera, 1902). *I. turdetanum turdetanum* (Laufer, 1911) was accepted with 2 synonyms (= *denudatum* Escalera, 1911 = *ignotum* Escalera, 1911)

#25

Anaglyptus annulicornis Pic, 1933 was recorded for Guizhou and presumably for Yunnan by Miroshnikov et al. (2014).

#26

Chlorophorus shoreae Gardner, 1941 was described from Dehra Dun (Uttarakhand) and recorded for Nepal by Hayashi & Makihara (1981: 196).

#27

Gahanaspia miniacea (Gahan, 1906a) was recorded for Nepal (as *Anastrangalia*) by Ohbayashi (1981a: 6).

#28

According to Brotheridge (2014), *Tetropium fuscum* was found in southern Britain.

#29

Rondibilis szetschuanica (Breuning, 1963) and *Rondibilis cambodjensis* (Breuning, 1958) [both as *Eryssamena*] were recorded for Nepal by Heyrovsky (1976).

#30

New records for Iraq by Özdikmen et al. (2014): *Aegosoma scabricorne*, *Cerambyx welensii*, *Chlorophorus sartor*, *Osphranteria coerulea*, *Echinocerus floralis*, *Neoplacionotus bobelayei*, *Stenopterus rufus syriacus*.

#31

Trichoferus campestris was recorded for North America by Bullas-Appleton et al. (2014).

#32

Callimoxys gracilis was recorded for Serbia by Dobrosavljevic & Mihajlovic (2014).

#33

Chlorophorus angustatus Pic, 1920 was transferred to *Rhaphuma* by Viktora (2014).

#34

Aegosoma scabricorne was recorded for Great Britain (Dorset) by Allen (2013).

#35

Callidiellum villosulum was recorded for Malta by Cocquempot & Mifsud (2013).

#36

Epiclytus insolitus Holzschuh, 1991 and *Perissus cinericius* Holzschuh, 2009 were recorded for Yunnan by Huang et al. (2013).

#37

Amamiclytus limaticollis Gressitt, 1939b was transferred from *Rhaphuma* and recorded for Fujian and Zhejiang by Niisato & Han (2013).

#38

Demonax pseudopsilomerus Gressitt & Rondon, 1970 was recorded for Yunnan by Zhang & Chen (2013).

#39

Chlorophorus rufimembris Gressitt & Rondon, 1970 and *Nyphasia pascoei* Lacordaire, 1869 were recorded for Yunnan by Zh. Li et al. (2013b).

#40

Callidiellum rufipenne (Motschulsky, 1861) was recorded for “Pyrenees-Atlantiques” (France) by Van Meer & Cocquempot (2013); for Bosnia and Herzegovina and Slovenia by Đukić & Rapuzzi (2020).

#41

Tetrops starkii (Faldermann, 1837) was recorded for Estonia by Siitonen (2013).

#42

Four species were recorded as new for China by Tian, Chen & Li (2013): *Chlorophorus proannulatus* Gressitt & Rondon, 1970, *Demonax contrarius* Holzschuh, 1991, *Rhaphuma unigena* Holzschuh, 1993 and *Stenodryas nigromaculata* (Gardner, 1942).

#43

According to Roguet (2013), *Sciades* Pascoe, 1864 is a junior homonym of *Sciades* Müller & Troschel, 1849 (Vertebrata, Siluriformes, Ariidae).

#44

No subgenera in *Exocentrus* are accepted here following the previous edition of the Catalogue (Löbl & Smetana, 2010).

Weigel & Holzschuh (2009) did not accept any subgenera of *Exocentrus* for Nepal, though Breuning (1958f) used for certain species: sg. *Pseudocentrus* Fairmaire, 1901: 230, type species: *Exocentrus reticulatus* Fairmaire, 1896: 382 [Madagascar]; sg. *Camptomyme* [must be *Camptomyne*] Pascoe, 1864a: 27, 43, type species: *Camptomyne callioides* Pascoe, 1864a: 44 [Aru Islands, Indonesia] (= *Striatoexocentrus* Breuning, 1955: 42); sg. *Oligopsis* Thomson, 1864: 111, type species: *Oligopsis exocentroides* Thomson, 1864: 111 [Ceylon] (= *Ispaterus* Fairmaire, 1892: 122).

#45

According to Holzschuh (2013a), *Molorchus liui* Gressitt, 1948a [Yunnan] = *Molorchus* (*Nathrioglyphyra*) *smetanai* Danilevsky, 2011f [Zhejiang]. But the distance between type localities makes such synonymy doubtful.

#46

Özdikmen & Kaya (2015a):

Dorcadion subgen. *Megalodorcadion* Pesarini & Sabbadini, 1999 was raised to genus rank with three subgenera including *M.* (*Fusodorcadion* Özdikmen & Kaya, 2015a: 3 type species *Dorcadion parallelum* Küster, 1847) for a single species and *M.* (*Anatolodorcadion* Özdikmen & Kaya, 2015a: 3 type species *Dorcadion dombilicoides* Özdikmen & Kaya, 2013a) with two species including *M.* (*A.*) *glabrofasciatum* Daniel, 1900. So, three species rest in the nominative subspecies: *M.* (s. str.) *escherichi*, *M.* (s. str.) *ledereri* and *M.* (s. str.) *walteri*.

Two new subgenera were described in *Neodorcadion*:

N. (*Calabrodorcadion* Özdikmen & Kaya, 2015a: 5 type species *Neodorcadion calabricum* Reitter, 1889) for a single species.

N. (*Vacarodorcadion* Özdikmen & Kaya, 2015a: 5 type species *Dorcadion virleti* Brullé, 1832) also for a single species.

Another arrangement was proposed contemporary as “simple” (Özdikmen & Kaya, 2015a: 7) including three genera *Carinatodorcadion*, *Cribridorcadion* and *Maculatodorcadion*.

#47

Dorcadion saulcyi javeti Kraatz, 1873a was raised (Özdikmen & Kaya, 2015b) to species rank without good reasons.

#48

Dorcadion gebzeense Breuning, 1974g [Gebze, Kocaeli] traditionally attributed to *D. punctipenne* Küster, 1852 [“Kleinasien”] was restored by Özdikmen & Kaya (2013c) as a species. It was published as a synonym of *D. punctipenne* by Braun (1975b: 124). Sama (1982: 223) published *D. punctipenne* ssp. *gebzeense* and recorded it for Kastamonu (İlgaz).

Unfortunately nobody stated the type locality of *D. punctipenne* [Istanbul env.?], so all conclusions connected with that name were not adequate.

#49

Dorcadion triste phrygicum Peks, 1993 was raised (Özdikmen & Kaya, 2015d) to species rank without good reasons.

#50

Dorcadion paracinerarium Breuning, 1974 [“Mut, Sertavulpass” 36°54'57.60"N, 33°16'1.20"E] was restored as a valid species name by Özdikmen & Kaya (2015f).

#51

Dorcadion obsoletum Kraatz, 1873a was restored (Özdikmen & Kaya, 2015e) as a valid species name and recorded for Greece, Bulgaria and European Turkey (just as by Breuning, 1962a).

The name “*obsoletum*” was used by Kraatz (1873a: 78) for the variant of the species identified by him as “*D. graecum* Waltl, 1838” together with one more variation (*subalpinum* Kr.). The name “*olympicum* Friv. in litt.” was used by Kraatz (1873a: 78) for the males of same species.

The main area of the species (Kraatz, 1873a: 78) “ist Brussa und naheliegende Olimp”; but also “Constantinopel” and “Griechenland (Zebe)”. The areas of three newly published taxa (*olympicum*, *obsoletum*, *subalpinum*) were not specified in the original publication.

According to Ganglbauer (1882), the species described by Kraatz (1873a) from “Olymp bei Brussa” was not *D. graecum* Waltl, 1838, but had to be named *D. olympicum* Kraatz, 1873.

D. olympicum var. *obsoletum* Kraatz, 1873a was accepted by Ganglbauer (1884: 445, 447) without own area.

According to Breuning (1962: 316), *D. obsoletum* Kraatz, 1873a is distributed in “Nordöstliches Griechenland, Maritza Ebene, Umgebung des Bosporus”.

Sama (1999: 290-292) accepted *D. olympicum* Kr. = *D. obsoletum* Kr. and designated a male from Bursa as a lectotype for both names.

#52

Dorcadion muchei Breuning, 1962c and *D. subatritarse* Breuning, 1966e were restored (Özdikmen & Kaya, 2015g) as valid species names.

According to Braun (1975b: 123), *D. muchei* Breuning, 1962c = *D. parescherichi* Breuning, 1966e.

According to Braun (1978a, 1979), *D. iconiense* K. Daniel, 1900 = *D. muchei* Breuning, 1962c = *D. subatritarse* Breuning, 1966e.

As far as all three names (*iconiense* K. Daniel, 1900; *muchei* Breuning, 1962c; *subatritarse* Breuning, 1966) were introduced in different Turkish provinces (Konya, Çankırı, Çorum), each one could really be valid (subspecies?), though according to Özdikmen & Kaya (2015g), the morphological forms connected with each of three names were observed in one Çorum locality. The areas of all three taxa (sensu Özdikmen & Kaya, 2015g) coincide.

#53

Oberea erythrocephala amanica Holzschuh, 1993a [Anatolien, Prov. Adana, Nurdagi geçidi; Amanus Gebirge, Hasanbeyli] was restored as valid (Özdikmen & Cihan, 2015a). The taxon was recorded for Osmaniye. In fact the name seems to be really valid as specimens with totally black dorsal side are very rare in other parts of the species area. A specimen from Aleppo (Syria) is preserved in the collection of M. Danilevsky.

The name was published as a synonym of the nominative subspecies name (together with *Oberea schurmanni* Heyrovský, 1962a) by Sama (2010: 51), because specimens with totally black dorsal side were known in other parts of the species area.

#54

According to Özdikmen (2015b), *Dorcadion andirinense* Bernhauer & Peks, 2011b = *D. amaliae* Pesarini & Sabbadini, 2013a. Both names are connected with one population.

#55

The original description of *Phytoecia humeralis caneri* Özdikmen & Turgut, 2010b: 331 was published without holotype designation and so unavailable. The publication of the “holotype” without description (Özdikmen H. 2015c) does not make the name available. A new description of *Phytoecia (Helladia) humeralis caneri* Özdikmen & Turgut, 2015 (Hatay, Osmaniye, Gaziantep provinces) was published.

#56

Anoplophora glabripennis was recorded for European Turkey by Ayberk et al. (2014).

According to Erdem Hizal (personal message, 2016), the record of *Anoplophora glabripennis* for Turkey was based on the misidentification of *A. chinensis*. **The opinion was published by Arslangündoğdu & Hizal (2020).**

A. chinensis was recorded for Istanbul by Hizal et al. (2015).

#57

Toxotus insitivus var. *latus* Pic, 1892 [“Haute Syrie”] was accepted (Özdikmen, Cihan & Kaya, 2014b) as *S. auricomus latus* (Pic, 1892). A syntype-female was incorrectly published (and figured) as “holotype”.

#58

According to Chemin et al. (2014): *Xoanodera* Pascoe, 1857b = *Falsoxeanodera* Pic, 1923e; *Falsoxeanodera maculata* Pic, 1923e = *Xoanodera maculata* Schwarzer, 1925a.

#59

Several records were published by Lin, Yamasako & X.-K. Yang (2014) for China: *Ereis subfasciata* Pic, 1925b for Guangxi and Hainan, *Coptops ocellifer* Breuning, 1965 (as *ocellifera*) for Yunnan, *Golsinda basicornis* Gahan, 1894 for Yunnan, Hainan and Guizhou, *Leptomesosa langana* (Pic, 1917) for Hainan. New synonyms were proposed: *Golsinda basicornis* Gahan, 1894a = *Mesocacia rugicollis* Gressitt, 1940b,

#60

New localities for many China species were recorded by Lin (2014; 2015a). *Glenea obliqua* Gressitt, 1939b was published as a species. The taxon was recorded for Vietnam (Breuning, 1956h: 788; Lin, 2014: 142).

#61

According to Skale & Weigel (2012: 484), *Ropica praeusta* Pascoe, 1859 = *Sybra ceylonensis* Breuning, 1939; the species was recorded for Nepal.

#62

Molorchus minor minor was recorded for Brazil by Martins et al. (2015).

#63

Several species were recorded for South Korea by Jang et al. (2015): *Encyclops macilentus*, *Enoploderes bicolor*, *Grammoptera coerulea*, *Leptura thoracica*, *Atimia nadezhdae* (as *Atimia* sp.), *Nysina insularis*, *Ceresium sinicum*, *C. flavipes*, *Purpuricenus spectabilis*, *Ropalopus signaticollis*, *Phymatodes mediofasciatus* (as *Poecilium albicinctum*), *Xylotrechus incurvatus incurvatus*, *Apomecyna naevia naevia*, *Agapanthia alternans*, *Olenecamptus cretaceus*, *Pseudanaesthetis langana*, *Quasimesosella ussuriensis*, *Exocentrus marginatus* (as *Ex. fisheri*), *Ex. testudineus*, *Ex. galloisi*, *Acanthocinus sachalinensis*, *A. orientalis* (+ “*A. griseus*”), *Rondibilis coreana*, *Pareutetrapha eximia*, *Oberea scutellaroides* (as *O. morio*), *O. coreana*, *O. oculata*, *O. tsuyukii*, *O. infranigrescens* [see also Kusakabe, 1992: 43].

Several species were recorded for North Korea by Jang et al. (2015): *Gnathacmaeops pratensis* (as *Acmaeops*), *Euracmaeops smaragdulus* (as *Acmaeops*), *Cornumutila quadrivittata*, *Xestoleptura baeckmanni*, *Tetropium gracilicorne*, *Callidium violaceum*, *Xylotrechus altaicus*, *X. adspersus*, *Clytus aietoides*, *Plectrura metallica*.

#64

Several new records were published for Macedonia by Plewa et al. (2015).

#65

Calamobius filum was published by Tatur-Dytkowski et al. (2017) as new for Poland (Western Bieszczady Mountains). The species was recorded for Poland before by Althoff & Danilevsky (1997: 40).

#66

Euseboides gorodinskii Holzschuh, 2006 [Chongqing (Hechuan, Jiangjin), Guizhou (Leishan)] and *E. tonkinensis* Breuning, 1973 [Guizhou (Libo)] were recorded for China by Huang, Zh. Li & Chen (2015).

#67

Mallosia imperatrix tauricola K. Daniel, 1904 was accepted as valid by Özdikmen (2015e).

#68

Neocerambyx taiwanensis Hayashi, 1992 was transferred to *Pseudopachydissus* Pic, 1933 and *Pseudopachydissus rufofemoralis* Pic, 1933a was recorded for China (Guangxi) by Vitali et al. (2015).

#69

Yamasako & Lin (2015) proposed new synonyms: *Mesoereis* Matsushita, 1933 = *Trichomesosa* Breuning, 1938 and *Mesoereis bifasciata* (Pic, 1925) = *Mesoereis koshunensis* Matsushita, 1933. *Mesoereis yunnana* Breuning, 1974 was transferred to *Desisa* Pascoe, 1865.

#70

According to Yamasako & Ohbayashi (2015), *Sybra* (s. str.) *flavomaculata* Breuning, 1939 = *Neosybra albomarmorata* Breuning, 1961.

#71

Cerambyx striatus Goeze, 1777 (currently *Dorcadion glycyrrhizae striatum*) is a primary homonym of *Cerambyx striatus* Linnaeus, 1758 (currently *Asemum striatum*); conservation was proposed by Botero & Cupello (2015) according to Art. 23.9.5 of the Code.

#72

Weigel & Skale (2017: 622, 628):

Mimosybra strandi (Breuning, 1939b) was recorded for Taiwan.

Sybra baculina Bates, 1866 = *Sybra ishigakii* Breuning & K. Ohbayashi, 1964 = *Atimura fulva* Schwarzer, 1925.

#73

Several species were mentioned for Yunnan by Weigel et al. (2013).

#74

Several taxa were recorded as new for Syria (Ali et al., 2015):

Hesperophanes sericeus, *Icosium tomentosum atticum*, *Phoracantha recurva*, *Molorchus* (*Caenoptera*) *juglandis*, *Callimus femoratus* (as *Lampropterus*), *Phymatodes* (*Paraphymatodes*) *fasciatus*, *Xylotrechus stebbingi*, *Monochamus galloprovincialis tauricola*, *Acanthocinus griseus*, *Agapanthia lais* (as *Agapanthia* s. str.).

#75

Several species mentioned for Nepal by Weigel (2006) were missing for Nepal by Weigel (2010) in the Catalogue edited by Löbl & Smetana (2010).

#76

The unavailable name *Paraleprodera stephanus* m. *fasciata* Breuning, 1943c: 268 (Sikkim, Tonkin) was validated as *Paraleprodera stephanus fasciata* Wang, 1997: 440 (Yunnan).

#77

A lot of synonyms of *Rhytiphora* Audinet-Serville, 1835 were published by Ślipinski & Escalona (2013) and Tavakilian & Nearn (2014).

#78

According to Sláma (2015a), *Mesoprionus tangerianus* (Sláma, 1996) is a valid name of a species from Morocco. *Vadonia unipunctata gallica* Podaný, 1936 is a valid name of a subspecies from south-western France (Alpes-Maritimes and Var).

Stictileptura scutellata ochracea (Faust, 1878) is a valid name for a subspecies from Caucasus and Transcaucasia (populations from the neighbouring areas of Turkey could be included).

#79

Stictoleptura scutellata maritima Sláma, 2015a: 39 (Southeast France, Alpes-Maritimes, Var) and *Glaphyra marmottani andalusica* Sláma, 2015a: 44 (“Andalucía, Ubrique (Cádiz)”) were not available because no type material was designated. The names were validated by Sláma (2015b: 1118).

#80

Leiopus nebulosus insulanus Sláma, 1985 (described as a species) was downgraded to subspecies rank by Danilevsky (2012l: 696).

#81

Callidium coriaceum was recorded for Bulgaria by Doychev & Bencheva (2008).

#82

Agapanthia schurmanni was recorded for Bulgaria (Belasitsa Mt.) by Georgiev et al. (2013).

#83

Several records for European Turkey were published by Georgiev et al. (2015) as new: *Stictoleptura (Maculileptura) maculicornis*, *Dorcadion (Cribridorcadion) pedestre pedestre*, *Phytoecia (Pilemia) hirsutula hirsutula*, *Phytoecia (Musaria) affinis tuerki* (as *Ph. tuerki*) (published for Bulgaria before by Bringmann et al., 2005), *Phytoecia (Helladia) praetextata praetextata*, *Phytoecia* (s. str.) *pubescens*, *Agapanthia (Homoblephara) maculicornis maculicornis* (published for Bulgaria before by Bringmann et al., 2005).

The record of *Phytoecia (Musaria) affinis tuerki* (as *Musaria tuerki*) for Syria was published by Özdikmen (2007).

#84

The distribution area of *Thylactus simulans* is shown according to Weigel et al. (2013: 138). *Th. sikkimensis* was recorded for Nepal by Weigel (2006: 501).

#85

Anomophysis spinosa (Fabricius, 1787) was listed for Nepal by Weigel (2006: 497) on the basis of the record by Hayashi (1981), but with a special remark: “*Anomophysis spinosa* in Hayashi (1979) may be is an error and could according Komiya (pers. comm.), belongs to *Anomophysis ellioti* Waterhouse, 1884”.

#86

According to Barševskis & Jäger (2014), *Lamprobityle* Heller, 1923c is not a synonym of *Doliops* G. R. Waterhouse, 1841, but a valid name of an Oriental genus.

#87

Stenocorus vittatus Fabricius, 1801 - a synonym of *Xystrocera globosa* (Olivier, 1795) (see Santos-Silva, 2015) is a senior homonym of *Stenocorus vittatus* (Fischer von Waldheim, 1842). According to the Art. 23.9.5 of ICZN (1999), the name cannot be changed without Commission approval (both names were not considered as congeneric after 1899).

#88

Exocentrus stierlini Ganglbauer, 1883 was recorded for Mongolia by Müller et al. (2013).

#89

According to Vitaly (2018a), *Acalolepta (Dihammus)* Thomson, 1864) was a valid name with only one Palaearctic species: *A. (D.) rusticator* Fabricius, 1801.

#90

Clytus tropicus was recorded for Italy by Rapuzzi & Jeniš (2015b).

#91

Oberea histrionis Pic was recorded for Poland by Hofmański & Mazepa (2015).

#92

According to Bentanachs & Jiroux (2019):

Chelidonium cinctum (Guérin, 1844) = *Callichroma flavofasciata* Blanchard, 1845 = *Chelidonium venereum* Thomson, 1864 = *Leontium binotatum* Brongkiart, 1892 = *Chelidonium binotatum* var. *uninotatum* Pic, 1928.

Schwarzerium provosti (Fairmaire, 1887) = *Chelidonium gibbicolle* var. *rubrofemorialis* Pic, 1932.

Chloridolum robusticolle (Pic, 1946) = *Chelidonium herteli* Podany, 1974.

Aphrodisium sinicum (White, 1853) = *Chelidonium gibbicolle* var. *subgibbicolle* Pic, 1925.

Chelidonium cyaneipes Pic, 1946 was transferred to the genus *Schwarzerium* Matsushita, and *Chelidonium cyaneum* Pic, 1925 to the genus *Chloridolum* Thomson.

#93

Viktora & Tichý (2015b) recorded *Paraclytus albiventris* (Gressitt, 1937c) for Hunan and *Paraclytus excellens* Miroshnikov & Lin, 2012 for north-east Burma (Myanmar).

#94

Danilevsky (2015d):

Cortodera semilivida Pic, 1892 was redescribed on the basis of type material from Zoological Museum of Moscow University. Lectotype was designated. *C. humeralis orientalis* Adlbauer, 1988 was supposed to be its synonym.

Cortodera pumila meltemae Özdikmen, Mercan & Cihan, 2012 was redescribed. Its area was widened along North and Central Turkey: from Bolu, Zonguldak and Ankara to Sivash and Kars. The taxon was recorded for Aksaray.

Cortodera wittmeri wittmeri Holzschuh, 1995 was recorded for five provinces of south and central Anatolia: Niğde, İçel, Antalya, Konya, Aksaray.

The type locality of *C. flavimana* (Waltl, 1838) was accepted as Istanbul environs. The species consists of 12 subspecies. *C. schurmanni* Sama, 1997 and *C. zoiai* Pesarini & Sabbadini, 2009 were downgraded to subspecies rank: *C. f. schurmanni* Sama, 1997 and *C. f. zoiai* Pesarini & Sabbadini, 2009.

Cortodera neali Danilevsky, 2004 was recorded for north-east Iraq, Mishaw (about 35°47'55"N, 46°18'13"E, 1750m).

Cortodera aestiva Sama & Rapuzzi, 1999 and *C. aksarayensis* Özdikmen & Özbek, 2012 were downgraded to subspecies rank: *Cortodera colchica aestiva* Sama & Rapuzzi, 1999 and *C. c. aksarayensis* Özdikmen & Özbek, 2012.

C. alpina rosinae Pic, 1902 (originally described as *C. xanthoptera* var. *rosinae* Pic, 1902) was accepted for Akşehir (Konya).

#95

Brachyta interrogationis ebenina (Mulsant, 1839) was accepted (Danilevsky & Peks, 2016) for Massif Central in France as very dark subspecies, as well as *B. i. marginella* (Fabricius, 1793) for North Italy and neighboring areas.

Several dark variations of *B. interrogationis* published by Pic (1934f: 31 – *mulsanti*, *multiguttata*, *plavilstshikovi*, *prescutellaris*) without geographical attribution on the basis of Plavilstshikov's (1932: 31) drawings were incorrectly attributed by Danilevsky (2014i: 132) to the nominative subspecies. In fact all such forms were represented in Plavilstshikov's collection by specimens from East Siberia and belong to *B. i. mannerheimii* (Motschulsky, 1860b). The designations of corresponding lectotypes in Plavilstshikov's collection must be done.

#96

Archandra caspia (Ménétriés, 1832) was recorded (as *Parandra*) for Nagorno-Karabakh Republic (Ghredjyan & Kalashyan, 2015).

#97

Three species were recorded for South Korea by Oh & Jang (2015): *Ropalopus (Prorrhopalopus) speciosus* Plavilstshikov, 1915c, *Phymatodes (Poecilium) ermolenkoi* Tsherepanov, 1980 and *Stenhomalus (Stenhomalus) nagaoi* Hayashi, 1960c.

#98

Purpuricenus graecus Sláma, 1993, *P. renyvona* Sláma, 2001, *P. baeckmanni* Danilevsky, 2007, and *P. neocaucasicus* Rapuzzi & Sama, 2013 were accepted as valid species names by Danilevsky (2015e).

#99

Clytellus methocoides Westwood, 1854 was recorded for Jiangxi Province of China by Miroshnikov (2015a).

#100

Several new records of Callichromatini for China were published by J.-K. Li (2015).

#101

Chloridolum cinnryis Pascoe, 1866 was recorded for Yunnan by Guo & L. Chen (2003: 187).

#102

Chloridolum plicovelutinum Gressitt & Rondon, 1970 was recorded for Yunnan by Fu & Chen (2006: 151).

#103

Holzschuh (2015b):

Exocentrus granulicollis Fisher, 1932 = *E. rufithorax* Gressitt, 1935e

Exocentrus parrotiae Fisher, 1932 = *E. klapperichi* Breuning, 1957c

Exocentrus alni Fisher, 1932 = *E. ochreosignatus* Breuning, 1974h

Exocentrus lusitanus (Linnaeus, 1767) = *E. ochreoscutellatus* Breuning, 1974h („Deccan“ – Central India – incorrect label)

Exocentrus hupehensis hupehensis Gressitt, 1951a was recorded for Hunan and Guizhou.

#104

According to Dunska & Barševskis (2018), the occurrence in Latvia of 20 species was considered as doubtful.

#105

Holzschuh & Lin (2015): *Demonax curvofasciatus* (Gressitt, 1939a) = *Demonax triarticulodilatatus* Hayashi, 1974a; *Atimura fulva* Schwarzer, 1925 was transferred to genus *Sybra* Pascoe, 1865a.

#106

Xylotrechus iranicus Rapuzzi & Sama, 2014a was downgraded to *X. arvicola iranicus* Rapuzzi & Sama, 2014a by Danilevsky (2016b).

#107

According to Sama (2005a), *Conizonia warnieri* (Lucas, 1846) = *C. elegantula* Fairmaire, 1870 or *C. allardi* Fairmaire, 1866 = *C. elegantula* Fairmaire, 1870.

#108

Asaperda agapanthina kani Hayashi, 1976 was accepted as a species *Asaperda kani* Hayashi, 1976 by Makihara (2007b: 528).

#109

Phytoecia balcanica m. *subvitticollis* Breuning, 1951a [from Amasia] became available from its original publication after Breuning & Villiers (1967a: 63), who used: *Phytoecia balcanica subvitticollis* (Art. 45.6.4.1.).

#110

Three new names were published by G.Özdikmen & H.Özdikmen (2016) without description (nomina nuda):

Phytoecia (*Neomusaria*) *aligamgami* G.Özdikmen & H.Özdikmen, 2016: 46 [Sungurlu-Çorum road, Koparan II bridge env., 30 km to Çorum, 40°22'N, 34°43'E] (addressed to "Özdikmen & Kaya, 2015", which was not published).

Phytoecia (s. str.) *gamzeae* G.Özdikmen & H.Özdikmen, 2016: 46 [Çankırı, Çorum, Kırıkkale and Konya] (addressed to "Özdikmen, 2015", which was not published).

Dorcadion yilmazi G.Özdikmen & H.Özdikmen, 2016: 45 ["Exit of Laçın, Osmancık road, 40°47'N, 34°52'E", "Çorum-Laçın road, exit of Sarmaşa village, 40°39'N, 34°55'E", "Boğazkale-Alacahöyük National Park (Hattuşa), 40°12'N, 34°37'E"] (addressed to "Özdikmen & Kaya, 2015", which was not published).

Each species was adequately described later: *Phytoecia* (*Neomusaria*) *aligamgami* H.Özdikmen & G.Özdikmen, 2016: 494, *Phytoecia* (s. str.) *gamzeae* Özdikmen, 2017a: 23, *Dorcadion* (*Cribridorcadion*) *yilmazi* Özdikmen & Kaya, 2016: 21.

#111

New synonyms were proposed by Bi & Ohbayashi (2015): *Anoplophora* Hope, 1839 = *Mimonemophas* Breuning, 1961h.

#112

Mimonemophas quadrifasciatus Breuning, 1961h: 309 was recorded for China (Guangxi) by Xie et al. (2015).

#113

According to Verdugo (2014), *Iberodorcadion* (*Baeticodorcadion*) *parmeniforme* (Escalera, 1902) is a species; *Iberodorcadion mucidum mucidum* (Dalman, 1817b) = *D. annulicorne* Chevrolat, 1862 = *Dorcadion mucidum* v. *nigrosparsum* Pic, 1941.

#114

Pygostrangalia silvestrii was recorded for Zhejiang and Hubei provinces of China and *Eustrangalis latericollis* was recorded for Hubei province by Zou, Xie & Wang (2015).

#115

5 species were mentioned for Switzerland by Monnerat et al. (2015): *Trichoferus holosericeus*, *Stenopterus ater*, *Phymatodes glabratus*, *Phymatodes lividus*, *Leiopus linnei*.

16 species were excluded from Switzerland fauna by Monnerat et al. (2015) because of incorrect or doubtful data: *Akimerus schaefferi*, *Acmaeops smaragdulus*, *Pachytodes erraticus*, *Stenurella septempunctata*, *Hesperophanes sericeus*, *Gracilia minuta*, *Nathrius brevipennis*, *Glaphyra kiesenwetteri*, *Phymatodes fasciatus*, *Ropalopus macropus*, *Deroplia genei*, *Leiopus punctulatus*, *Phytoecia molybdaena*, *Phytoecia caerulea*, *Phytoecia rufipes*, *Agapanthia dahli*.

#116

Dinoprionus cephalotes Bates, 1875 was recorded for Yunnan and Xizang by Drumont & Bi (2015b).

#117

Callimoxys gracilis, *Dorcadion lineatocolle* and *D. arenarium hypsophilum* were recorded for Albania by Kovács et al. (2014).

Cerambyx carinatus Küster, 1846, *Xylotrechus stebbingi* Gahan, 1906 and *Agapanthia markusi* Rapuzzi, Sama & Kotán, 2013 were recorded for Albania by Kovács (2015).

D. arenarium hypsophilum sensu Kovács et al., (2014) from Albania was published by Kovács (2015) as two different species: *Dorcadion abruptum* Germar, 1839 and *Dorcadion arenarium shkypetarum* Heyrovsky, 1937 (as *shkypetarum*).

#118

Morimospasma paradoxum Ganglbauer, 1889 was recorded for Anhui by Xie et al. (2014).

#119

Momisis submonticola Breuning, 1968 was recorded for Guizhou and *Bacchisa guerryi* (Pic, 1911) was recorded for Laos by He & Chen (2014).

#120

Leptura subtilis Bates, 1884 (Hubei) and *L. ochraceofasciata ochrotela* Bates, 1873 (Hubei) were recorded for China by Ren & Chen (2014).

#121

Stictoleptura cordigera was recorded for Great Britain by Richardson (2014).

#122

Nepiodes sulcipennis (White, 1853) was recorded for Nepal by Hayashi (1979).

#123

J.-K. Li et al. (2014):

Nine taxa were excluded from the Chinese fauna: *Aegosoma scabricorne* (Scopoli, 1763), *Baralipion severini* (Lameere, 1909), *Dorysthenes (Lophosternus) huegelii* Redtenbacher, 1848), *D. (Lophosternus) zivetta laosensis* Gressitt & Rondon, 1970, *D. (Prionomimus) elegans ishigakiensis* Ohbayashi, 1981, *Mesoprionus asiaticus* (Faldermann, 1837), *Psilotarsus hirticollis* Motschulsky, 1860, *Rhaphipodus gahani* Lameere, 1903 and *Spinimegopsis nipponica* (Matsushita, 1934).

Nepiodes sulcipennis (White, 1853) [Yunnan] and *Anomophysis elongata* Quentin & Villiers, 1981 [Xizang] were recorded for China. Many new province records were published.

The previous record of *Aegolipton marginale* (Fabricius, 1775) for Taiwan was connected with *A. sauteri* (Lameere, 1913).

#124

The locality of *Menesia sulphurata* (Gebler, 1825) near Pervouralsk (Russia, Sverdlovsk Region, 56°51'22"N, 59°48'59"E) was recorded by Ermakov (2013) as westernmost.

#125

Pesarini & Sabbadini (2013b):

Dorcadion albanicum Heyrovský, 1934b was downgraded to *D. veluchense albanicum*.

New synonyms were proposed: *D. andirinense* Bernhauer & Peks, 2011b = *D. amaliae* Pesarini & Sabbadini, 2013a.

#126

New synonyms were proposed by Weigel (2012): *Pseudomeges varioti* Le Mout, 1946 = *P. gigas* Lepesme 1947; 42 species were recorded for Arunachal Pradesh by Weigel (2012) for the first time.

#127

Many new records were published by Mukhopadhyay (2011) for Uttarakhand (North India).

#128

Lazarev (2016a):

The type locality of *Brachyta interrogationis* (Linnaeus, 1857) was accepted to be situated in Scandinavia. The area of the nominative subspecies *B. i. interrogationis* was limited by Scandinavian Peninsula with North Karelia in Russia. *B. i. russica* (Herbst, 1784) was accepted for European Russia (without northern Urals with neighbouring areas), West Siberia (including Altai) and Kazakhstan.

The type locality of *Leptura duodecimmaculata* Fabricius, 1781 must be situated in Far East Russia. So, the oldest name of the Far East subspecies is *Brachyta interrogationis duodecimmaculata* (Fabricius, 1781) (= *kraatzi* Ganglbauer, 1889c).

#129

Lazarev (2016b):

Dorcadion (Cribridorcadion) macropus Kraatz, 1873 is redescribed with lectotype designation and restored as a valid species name with 4 synonyms: *obscurans* Pic, 1892; *amasinum* Pic, 1898; *atripes* Reitter, 1900 and *subobesum* Pic, 1942. *D. (C.) micans* Thomson, 1867 (= *D. sericatulum* Kraatz, 1873) was accepted. *Dorcadion subvestitum* K. Daniel, 1900 and *D. niksarensense* Bernhauer & Peks, 2013 were downgraded to subspecies rank: *Dorcadion micans subvestitum* K. Daniel, 1900 and *D. tokatense niksarensense* Bernhauer & Peks, 2013. *D. (C.) micans susheriense* Breuning, 1970 (described as *D. sinopensense susheriense* Breuning, 1970) and *D. (C.) catenatum subdivisum* Breuning, 1955 are upgraded to species level: *D. (C.) susheriense* Breuning, 1970 and *D. (C.) subdivisum* Breuning, 1955.

#130

Dorcadion sareptanum estriatum Suvorov, 1913 was accepted (Lazarev, 2016c) as a subspecies from near Pyatigorsk, Kislovodsk and Cherkessk.

#131

Brachyta (Variobrachyta) variabilis dongbeiensis (Z. Wang, 2003) was accepted by Shapovalov (2012b) with incorrect spelling “*dongbiensis*”.

#132

Neoplagonotus bobelayei mouzafferi (Pic, 1905g) [as *Plagionotus (Neoplagonotus) speciosus mouzafferi* Pic, 1905g] was accepted for Near East by Özdikmen & Ali (2016).

#133

Albayati et al. (2016) recorded several species for Belgrad Forest near Istanbul; first record for Europe: *Phymatodes femoralis demelti* Heyrovský, 1962a; first records for European Turkey: *Anoplodera sexguttata* (Fabricius, 1775), *Stictoleptura* (s.str.) *tonsa* [fulva? -MD] (K. & J. Daniel, 1891), *Rutpela maculata manca* (Schaufuss, 1863), *Trichoferus griseus* (Fabricius, 1792), *Obrium cantharinum cantharinum* (Linnaeus, 1767), *Dolocerus reichii* Mulsant, 1862, *Aromia moschata ambrosiaca* (Steven, 1809) [as *A. ambrosiaca ambrosiaca*], *Phymatodes*

(*Melasmetus*) *femoralis demelti* Heyrovský, 1962, *Pogonocherus* (*Pityphilus*) *decoratus* Fairmaire, 1855, *Oberea* (s.str.) *linearis* (Linnaeus, 1760).

#134

Rutpela maculata manca was recorded for Bulgaria (Georgiev et al., 2018).

#135

N. Ohbayashi & Chou (2016):

Strangalia yanoi Tamanuki, 1939 was reinstated from synonymy with *Idiostrangalia angustissima* (Gressitt, 1960), and placed in *Parastrangalis* Ganglbauer, 1889.

Strangalomorpha marginipennis Hayashi & Villiers, 1989 was synonymized with *Leptostrangalia nakamurai* Hayashi, 1960.

Idiostrangalia similima Hayashi & Villiers, 1989 was synonymized with *Idiostrangalia sozanensis* (Mitono, 1938).

#136

Lin & Lingafelter (2016):

Glenea diversenotata Schwarzer, 1925 was reinstated from subspecies of *G. tonkinea* Aurivillius, 1925 to species level and *G. neohumerosa* Lin & X.-K. Yang, 2011 was accepted as its synonym. *G. quadriguttata* Pic, 1926 was reinstated from subspecies of *G. lacteomaculata* Schwarzer, 1925 to species level.

#137

Agapanthia (*Epoptes*) *ustinovi* Danilevsky, 2013 was downgraded to subspecies rank by Lazarev (2019a): *A. (Epoptes) dahli ustini*.

#138

Aegomorphus krueperi was recorded (as *Acanthoderes*) for Bulgaria (Nessebar) and Montenegro by Bringmann (1997). The species was collected in Bulgaria by D. Gradinarov (E Rhodopes, 4 km SE Madjarovo, 590m, 41°35'32"N, 25°53'29"E, 3.7.2014), according to personal message (2016) by Gradinarov with several photos.

#139

“*Purpuricenus ephippium* Stev.” recorded for Albania by Muraj (1960) was most probably described later as *Anoplistes* ~~*halodendri*~~ *balcanicus* Sláma, 2010.

Anoplistes balcanicus Slama, 2010 was downgraded to subspecies rank: *A. halodendri balcanicus* Slama, 2010 by Danilevsky (2020f, 2020h).

#140

Shapovalov (2016): *Cortodera turgaica* Danilevsky, 1996 was recorded for the eastern most part of Orenburg Region (Svetlyi District) - first record for Russia; *Phytoecia scutellata* was recorded for the Asian part of Orenburg Region (Novoorsk District).

#141

According to Alexiou (2016), *Dorcadion* (*Carinatodorcadion*) *aethiops strumense* Danilevsky, 2014c was collected in North Greece in 5-6 km eastwards of Serres.

#142

Three names were accepted by Danilevsky (2012m: 906-907) as valid: *Anoplodera rufipes astrabadensis* Pic, 1900s; *A. r. krueperi* (Ganglbauer, 1882); *A. r. ventralis* Heyden, 1886a. *Leptura atra* Fabricius, 1775: 197 (an oldest name of *Leptura rufipes* Schaller, 1783: 296) was published by Danilevsky (2012m: 906-908) as nomen oblitum.

#143

Ali & Rapuzzi (2016):

Stenopterus atricornis Pic, 1891 and *Pogonocherus barbarae* Rapuzzi & Sama, 2012 were recorded for Syria.

Plagionotus detritus africaeseptentrionalis Tippmann, 1952 was accepted for Syria.

Phytoecia (Neomusaria) alepensis Pic, 1931c was used as valid.

#144

According to Lin (2015b), *Arctolamia luteomaculata* Pu, 1981 = *Arctolamia alcinoides* Z. Wang, 2014

#145

According to Zh. Li et al. (2016), *Oberea infratestacea* Pic, 1936 and *O. diversipes* Pic, 1919 are valid names. New synonymies were proposed: *Oberea diversipes* Pic, 1919 = *O. fuscipennis* ssp. *fairmairei* Breuning, 1962f; *Oberea fuscipennis* (Chevrolat, 1852) = *O. hanoiensis* Pic, 1923.

#146

Danilevsky (2018a):

The holotype of *Mimosophronica strandiella* Breuning, 1943a (described from “Kuldsha”) is preserved in Smithsonian Institution (Washington) under the name “*Mimosophronica kuldshensis* Breuning”, which was never published as valid. *Tetrops formosus strandiellus* (Breuning, 1943a) was accepted.

#147

According to Özdikmen & Cihan (2015b), *Cortodera rufipes* (Kraatz, 1876) [Izmir env.] = *C. flavimana corallipes* Pesarini & Sabbadini, 2009 [Ascale in Erserum] based of similar leg colour. In fact both names are connected with two rather different subspecies of *C. flavimana*.

#148

Huang & Chen (2016):

A taxonomic revision of the genus *Yoshiakioclytus* Niisato was presented. Three new combinations: *Y. ruficaudus* (Gressitt, 1951a), *Y. breuningi* (Tippmann, 1955) and *Y. stigmosus* (Holzschuh, 2003) were proposed.

#149

According to Holzschuh (2016b), *Demonax reticollis* Gahan, 1894 = *Demonax mongtsenensis* Pic, 1904 = *Demonax alboantennatus* Gressitt & Rondon, 1970.

#150

The record of *Leiopus femoratus* for Lithuania by Ferenca (2004) mentioned by Danilevsky (2012j) was based (Tamutis et al., 2011) on an incorrect determination of *L. linnei* Wallin, Nylander & Kvamme, 2009.

The records of *Leiopus femoratus* for Serbia and Montenegro were published by Ćurčić et al. (2003).

The records of *Leiopus femoratus* for Germany and Luxemburg were published by Gerend & Meyer (2007).

The record of *Leiopus femoratus* for Romania was published by Hegyessy & Kotán, (2008).

The record of *Leiopus femoratus* for Hungary was published by Hegyessy & Kutasi, (2010).

#151

Perissus multifenestratus Pic, 1926b was recorded from Sichuan by Viktora (2016).

#152

Vadonia instigmata was recorded for Iran (Takab prov.) by Vartanis (2017).

#153

Dorcadion yahyaliense Bernhauer & Peks, 2011 was downgraded to subspecies rank by Danilevsky (2017a): *D. scabricolle yahyaliense* Bernhauer & Peks, 2011.

#154

Phytoecia baccueti (Brullé, 1832) was upgraded from subspecies to species rank by Özdikmen (2017c).

#155

Anaglyptus mysticoides obscurissimus Pic, 1901 was accepted by Özdikmen, Atak & Uçkan (2017a).

#156

Lazarev (2019c):

D. nobile Hampe, 1852 was accepted with 13 subspecies; the type locality was accepted as Erzurum env. Several species names were downgraded to subspecies rank: *D. n. hanneloreae* Bernhauer & Peks, 2014; *D. n. musense* Bernhauer & Peks, 2014; *D. n. semivelutinum* Kraatz, 1873; *D. n. elazigi* Fuchs & Breuning, 1971; *D. n. ivani* Pesarini & Sabbadini, 2011; *D. n. blandulum* Holzschuh, 1977; *D. n. gencense* Bernhauer & Peks, 2014; *D. n. sarkislaense* Bernhauer & Peks, 2014; *D. n. altinyaylaense* Bernhauer & Peks, 2014; *D. n. nihalae* Rapuzzi & Sama, 2012.

#157

Erythresthes eximius Holzschuh, 2009 was recorded for China (Guangxi) by Huang & Vives (2016).

#158

Anoplophora viriantennata W.-K. Wang & Jiang, 1998c was recorded for Hubei by Lei, Xie & Wang (2016).

#159

Olenecamptus anogeissi Gardner, *O. indianus* J.Thoms., *O. pseudostrigosus* Breuning, 1937 and *O. bilobus* F. were recorded by Majumder et al. (2016) for Himachal Pradesh (India).

#160

Arhopalus rusticus (L.) was recorded for Tadzhikistan by Kadyrov et al. (2016).

#161

Özdikmen (2016c):

Chlorophorus damascenus (Chevrolat, 1854) and *Chlorophorus sparsus* (Reitter, 1886) were upgraded from subspecies to species rank. The presence of *Chlorophorus gratiosus* (Marseul, 1868) in Turkey was proved.

The validity of *Ch. sparsus* (Reitter, 1886) is not evident (color form of *gratiosus*?), as it is sympatric with *Ch. gratiosus* in South Turkey.

#162

Parechthistatus gibber (Bates) was recorded for South Korea as *P. gibber* ?ssp. *tsushmanus* K. Ohbayashi by Lee, Seo & Hong (2016).

#163

Ohbayashi, Lin & Yamasako (2016): *Caraphia* Gahan = *Noctileptura* Chemsak & Linsley, 1984; *C. ebenina* Holzschuh, 1989 was recorded for Guangxi; the record of *C. laosica* Gressitt & Rondon, 1970 for Hainan by Hua et al. (1993) was based on *C. taiwana* Chou & N. Ohbayashi, 2008; *C. thailandica* Hayashi & Villiers, 1987 was recorded for Hainan and Yunnan.

#164

According to Mendel (2016), *Tetropium castaneum* (Linnaeus, 1758) = *T. parcum* Sharp, 1905b.

#165

Neoplacionotus andreui Fuente, 1908 was recorded for Portugal by Obregon et al. (2015).

#166

10 species were recorded by Kumawat et al. (2015) for Arunachal Pradesh, northeastern India: *Rhytidodera griseofasciata*, *Nupserha nigriceps*, *Pterolophia (Hylobrotus) tuberculatrix*, *Neocerambyx grandis*, *Batocera rubus*, *Macrochenus guerini*, *Olenecamptus indianus*, *Obereopsis obscura obscura*, *Aristobia reticulator*, and *Sarothrocera lowii*.

#167

According to Lin & W.-K. Wang (2012), *Neoxenicotela mausoni* Breuning, 1947 = *Parapolytrechus flavotarsus* W.-K. Wang & L.-Y. Zheng, 2002. *Parapolytrechus* was an incorrect spelling of *Parapolytretus* Breuning, 1944b.

#168

Bacchisa cyaneoapicalis, *Glenea chrysomaculata*, *Nupserha spinifera*, *Prothema aurata* and *Sthenias semicylindricus* were recorded for Guizhou province by Xie & Wang (2010).

#169

J.-H. Huang, Vives, R.-G. Yang & Chen (2016):

Gnathostrangalia aurivillei (Pic, 1903c) was recorded for Guangxi and Hainan; *G. bilineatithorax* (Pic, 1922b) and *G. rufovittata* (Pic, 1922c) were recorded for Guangxi; *G. simianshana* Chiang & L. Chen, 1993 was recorded for Chongqing.

According to Lin Mei-Ying (personal message, 2018), Sichuan was recorded before for *G. simianshana* because Chongqing was not separated from Sichuan before 1997. The species is only known from the type locality up to now, though Sichuan is very possible for this species.

#170

Stenopterus laetus Motschulsky, 1845a [= *Callimus angulatus* (Schrank, 1789)] was described from Turkmenia.

#171

According to Danilevsky (2017b), *Parmena sericata* Sama, 1996 (close to *striatopunctata* Sama, 1994f) was an unavailable name (Art. 15.1. - conditional proposal).

#172

Danilevsky (2017d):

Status of 6 species names was downgraded to subspecies rank: *D. lohsei taskentense* Bernhauer & Peks, 2016, *D. wagneri karayaziense* Bernhauer & Peks, 2016, *D. theophilei kostandagense* Bernhauer & Peks, 2016, *D. sodale soganliense* Bernhauer & Peks, 2016, *D. jacovleviellum hinisense* Bernhauer & Peks, 2016 and *D. jacovleviellum vartoense* Bernhauer & Peks, 2016. *D. theophilei* ssp. *costiferum* Pic, 1898 [Kizildağ, 39°51'36"N, 38°25'40"E, about 165 km south-westwards Trabzon] was accepted as a valid name. A new synonym was proposed: *Dorcadion theophilei* Pic, 1898 = *D. kadleci* Bernhauer & Peks, 2016.

#173

Feng & Chen (2009) recorded *Spinimegopis piliventris piliventris* Gressitt, 1950 for Yunnan.

#174

Stictoleptura carbonaria (Scopoli, 1763) was used by Brelih et al. (2006) as a valid name for *Stictoleptura scutellata* (Fabricius, 1781).

#175

Sybra miyakoensis Hayashi, 1972 was accepted as a synonym of *Sybra baculina* Bates, 1866a by Makihara (1992b: 77).

#176

Pesarini & Sabbadini (2015):

Strangalia guerryi Pic, 1902i was accepted as *Leptura* (s. str.).

Two synonyms were proposed: *Cataphrodisium latemaculatum* Pic, 1902i = *Embrikstrandia fujianensis* Hua & She, 1987. Both names were published before by Bentanachs (2012b) as synonyms of *Cataphrodisium rubripenne* (Hope, 1842b).

Several species were recorded for Yunnan: *Leptura* (s. str.) *longeattenuata* Pic, 1939b, *L.* (s. str.) *barkamica* Holzschuh, 1998, *L.* (s. str.) *nigroguttata* (Pic, 1927b), *Parastrangalis aurigena* Holzschuh, 2007, *Rhaphuma brodskyi* Holzschuh, 1992, *Rh. maceki* Holzschuh, 1992, *Rh. rybniceki* Holzschuh, 1992, *Demonax viduatus* Holzschuh, 2009a *Agelasta (Epagelasta) balteata* Pascoe, 1866, *Glenea (Stiroglenea) quadrinotata* (Guérin-Méneville, 1843).

Laoleptura phupanensis N. Ohbayashi, 2008 was recorded for China (Guangxi and Yunnan).

Leptura (s. str.) *ambulatoria* Gressitt, 1951a was recorded for Guangxi.

Leptura (s. str.) *longeattenuata* Pic, 1939b was recorded for Guangxi and Guizhou.

Leptura (s. str.) *kubani* Holzschuh, 2006a and *Rhaphuma bicolorifemoralis* Gressitt & Rondon, 1970 were recorded for Tibet.

Gibbocerambyx aureovittatus Pic, 1923e was recorded from Yunnan and Tibet.

#177

Márkus & Németh (2016):

Phymatodes testaceus (Linnaeus, 1758) and *Pedostrangalia riccardoi carmelita* (Sama, 1996b) were recorded for Lebanon.

A new (not described) subspecies of *Cortodera colchica* Reitter, 1890d was recorded for Lebanon as *Cortodera c. colchica*.

Leiopus syriacus syriacus (Ganglbauer, 1884) was recorded for Lebanon based on specimens fitting the original description of *L. syriacus tauricus* Sama & Rapuzzi, 2010.

#178

According to K. Ohbayashi (1955), *Strangalia tenuicornis* Motschulsky, 1862 = *Parastrangalis shikokensis* (Matsushita, 1935).

#179

Lin et al. (2017):

Eutetrappa virides Pu & Jin, 1991 was transferred to the genus *Paraglenea*.

Glenea ocelota Bates, 1873 was transferred from *Eutetrappa* to *Saperda* (*Lopezcolonia*).

In fact the statement by Lin et al. (2017): on “the absence of distinct lateral elytral carinae” in *E. ocelota* was wrong - it is very strong here, and the species must be considered as *Eutetrappa*.

Eutetrappa laosensis Breuning, 1964d was recorded for India and Myanmar; *E. flavoguttata* Pu & Jin, 1991 was recorded for Myanmar.

Eutetrappa sedecimpunctata was recorded for Hebei; *E. complexa* - for Gansu; *E. stigmosa* - for Guizhou; *E. laosensis* - for Yunnan; *E. shiqianensis* - for Fujian; *E. velutinofasciata* - for Heilongjiang, Liaoning, Inner Mongolia, Beijing, Hebei, Shanxi, Shaanxi; *E. elegans* - for Yunnan; *E. cinnabarina* - for Hebei, Henan, Shaanxi, Hubei, Gansu, Shandong; *E. chlorotica* - for Sichuan.

#180

Phymatodes puncticollis, *Anoplophora glabripennis* and *Dorcadion arenarium* were recorded for Slovakia by Sabol et al. (2016).

#181

Pedostrangalia kurda Sama, 1996c was recorded for Iran by Villiers (1967: 351, as “*emmipoda*”); *Phytoecia pici* Reitter, 1892 was recorded for Iraq by Villiers (1967: 375).

#182

Several species were published as new for Lebanon by Cocquempot et al. (2016): *Mesoprionus lefebvrei* (Marseul, 1856), *Arhopalus ferus* (Mulsant, 1839), *Trichoferus fasciculatus* (Faldermann, 1837), *Stenopterus flavicornis* Küster, 1846a, *Callimus (Procallimus) egregius* Mulsant & Rey, 1863, *Deilus rugosicollis* Rapuzzi & Sama, 2012, *Echinocerus floralis* (Pallas, 1773), *Agapanthia (Epoetes) pustulifera* Pic, 1905a, *Agapanthia (Smaragdula) lais* Reiche & Saulcy, 1858, *Mallosia (Eumallosia) imperatrix* (Abeille de Perrin, 1885), *Phytoecia (Helladia) armeniaca* Frivaldszky, 1878b, *P. (H.) ferrugata* Ganglbauer, 1884, *P. (H.) pretiosa* Faldermann, 1837, *P. (Phytoecia) pubescens* Pic, 1895b and *Pteromallosia albolineata* (Hampe, 1852b).

Terops praeustus angorensis Pic, 1918d: was recorded for Lebanon.

#183

Phytoecia (Pilemia) moreana Breuning 1943 was distinguished as a species from the Peloponnese peninsula by Szczepański & Karpiński (2017).

#184

Zh. Li et al. (2017):

Several species names were restored: *Oberea flavescens* Breuning, 1947; *O. toi* Gressitt, 1939; *O. sylvia* Pascoe, 1858. A new synonym was proposed: *O. taiwana* Matsushita, 1933 = *O. taihokuensis* Breuning, 1962f; *O. brevithorax* Gressitt, 1939 was newly recorded from Vietnam.

#185

Ambrus & Tichý (2017):

The following new faunistic records were presented: *Amarysius minax* Holzschuh, 1998 from Henan (China); *Anoplistes halodendri* ssp. *pirus* (Arakawa, 1932) from Sichuan and Guangxi (China); *Dicelosternus corallinus* Gahan, 1900 from Guangxi (China); *Euryphagus miniatus* (Fairmaire, 1904) from Laos; *Parabunothonax rubripennis* Pu, 1991 from Yunnan (China) and Thailand; *Purpuricenus lituratus* Ganglbauer, 1887 from Shanxi and Sichuan (China); *Purpuricenus malaccensis* (Lacordaire, 1869) from Guangxi (China); *Purpuricenus*

montanus White, 1853 from Pakistan and Himachal Pradesh (India); *Purpuricenus sideriger sideriger* Fairmaire, 1888 from Guangxi (China); *Purpuricenus temminckii sinensis* White, 1853 from Vietnam and *Quentinius lameerei* (Plavilstshikov, 1921) from Yunnan (China). *Purpuricenus hummeli* Pic, 1935 stat. nov. was raised to species level from *P. petasifer* v. *hummeli*. *Purpuricenus foraminifer* Pesarini & Sabbadini, 1997 was synonymised with *Purpuricenus hummeli* Pic, 1935. The species was recorded from new localities in Gansu and Sichuan (China).

Euryphagus maxillosus (Olivier, 1795) [= *Eurycephalus variabilis* Pascoe, 1860 = *Euryphagus maxillosus* var. *nigricollis* Heller, 1913] was published as a species from the Philippines and eastern Indonesia.

Falsanoplistes takasagoensis (Kano, 1933a) was declared as endemic of Taiwan.

Purpuricenus globiger globiger was recorded from Hebei, Liaoning, Jiangxi, Shanxi and Shaanxi. No specimens of *P. spectabilis* Motschulsky, 1858a were known to the authors from continental China or Taiwan.

#186

Hylotrupes bajulus (Linnaeus, 1758), *Ropalopus clavipes* (Fabricius, 1775) and *Clytus rhamni* Germar, 1817 were recorded for Iraq by Özdikmen & Ali (2017).

#187

Özdikmen (2017d) accepted *Dorcadion hinisense hinisense* Bernhauer & Peks, 2016 pro *D. jacovleviellum hinisense* Bernhauer & Peks, 2016 and *D. hinisense vartoense* Bernhauer & Peks, 2016 pro *D. jacovleviellum vartoense* Bernhauer & Peks, 2016.

#188

Özdikmen (2017e) recorded *Anoplophora chinensis*, *A. glabripennis* and *A. malasiaca* for Asian Turkey; *A. chinensis* and *A. glabripennis* were recorded for European Turkey.

#189

Nine species were recorded by Özdikmen (2017f) as established in Asian Turkey: *Phoracantha recurva* Newman, 1840, *Ph. semipunctata* (Fabricius, 1775), *Cordylomera spinicornis* (Fabricius, 1775), *Xylotrechus stebbingi* Gahan, 1906, *Phrynetta leprosa* (Fabricius, 1775), *Anoplophora chinensis* (Forster, 1771), *Anoplophora glabripennis* (Motschulsky, 1854), *Anoplophora malasiaca* (J. Thomson, 1865), *Batocera rufomaculata* (DeGeer, 1775).

#190

Stenodrias ventralis Gahan, 1906 was recorded for Yunnan by Xiong, Tian & Chen (2012).

#191

Phytoecia (Coptosia) sancta Reichi, 1877 was accepted here as a species following Reizek et al. (2003: 29, as "*Coptosia sancta*"), though it was also published in same article (Reizek et al., 2003: 45) as "*Coptosia compacta* ssp. *sancta*".

#192

Ph. (H.) pretiosa (Faldermann, 1837) was recorded for Georgia (Borzhomi - incorrect locality?) by Sama et al. (2007) on the basis (a single old specimen?) of the collection of Geneva Museum. One old specimen of *Ph. pretiosa* is preserved (Miroshnikov, 2011b: 24) in Zoological Institute (St. Petersburg) with the label "Derbent".

#193

Cerambyx viridis Gronov, 1764 was described without name; the name was published later in the Index n.546 (1781).

#194

Phytoecia (Musaria) astarte lederi Pic, 1899f (as *Ph. astarte*) was recorded for Dagestan (Zaitzev, 1954: 20).

#195

Purpuricenus globulicollis was recorded for Ukraine (Donetsk Reg., Sloviansk Dist., Bohorodychne vill. env., 16.07.1999) on the basis of a single male (Gubin & Martynov, 2017).

#196

Miroshnikov & Lin (2017) recorded *Apatophysis sieversi* Ganglbauer, 1887c for Hebei, Shandong, Henan and Sichuan; *A. serricornis* (Gebler, 1843) - for Guangdong.

#197

Ostedes (s. str.) *inermis densepunctata* Hayashi, 1962 was raised to species rank and *Rondibilis* (s. str.) *sapporensis* (Matsushita, 1933) was transferred to *Ostedes* (s. str.) by Hasegawa (2017).

#198

Phytoecia (s. str.) *stenostoloides* was recorded for Heilongjiang (China) by Z.Wang (2003: 365; 2013: 978); for Liaoning and Inner Mongolia (China) by Z.Wang (2014: 973 as “*mannerheimi*”); besides one male from Heilongjiang is preserved in Zoological Institute (St. Petersburg).

#199

Thylactus chinensis Kriesche, 1924 was recorded for Taiwan by Yamasako & Chou (2014c).

#200

According to Lin & Ge (2017a), *Annamanum lunulatum* (Pic, 1934) = *Uraecha longzhouensis* Wang & Chiang, 2000; *Uraecha yunnana* Breuning, 1936 = *Uraecha perplexa* Gressitt, 1942. New province records were published for *Uraecha angusta*, *U. chinensis* and *U. punctata*.

#201

Lin & Ge (2017b):

Turkish *Oberea (Amaurostoma) ressli* Demelt, 1963 was recorded for China; the distribution of *O. donceeli* Pic in China is claimed for Beijing and Tianjin only; all records of *O. donceeli* for Russia, Mongolia and many provinces of China (Shaanxi, Shanxi, Hebei, Gansu, Ningxia, Inner Mongolia) were declared to be connected with *Oberea ressli* Demelt, 1963 described from NE Anatolia.

O. (s. str.) *rubroantennalis* Lin & Ge, 2017b was described from Shaanxi and Sichuan on the basis of a taxon described before as *O. (O.) bicoloricornis* var. *rubroantennalis* Breuning, 1960: 38 – the latter was accepted as unavailable name.

O. (s. str.) *bicoloricornis* Pic, 1915 was known from Xizang only.

O. (s. str.) *pupillatoides* Breuning, 1947 was resurrected from synonymy with *O. depressa* Gebl.

Saperda nigra Gressitt, 1951a (HN) and *Stenostola lineata* Gressitt, 1951a were transferred to the genus *Niponostenostola*. *Saperda nigra* Gressitt, 1951a (HN) was newly

named as *Niponstenostola gressitti* Lin & Ge, 2017b. *N. lineata* (Gressitt, 1951a) was recorded for Shaanxi.

Glenea fortunei var. *soluta* Ganglbauer, 1887 was upgraded to species rank and *Paraglenea cinereonigra* Pesarini & Sabbadini, 1997 was considered as a new synonym of *Paraglenea soluta* (Ganglbauer, 1887).

#202

Ropalopus siculus was recorded for Greece (Thessalie, Larisa, Ossa Mt.) by Dutru & Le Restif (2002).

#203

New province records were published for *Dystomorphus notatus* Pic, 1926c and *D. piceae* Holzschuh, 2003 by Holzschuh & Lin (2017).

#204

According to Skale & Weigel (2017), *Aphrodisium* Thomson, 1864 = *Trichocheilidonium* Vives, 2017; *Aphrodisium sinicum* A.White, 1853 = *A. implicatum* (Pic, 1920a). A new name *Aphrodisium schoenmanni* Skale & Weigel, 2017 was proposed for *A. niisatoi* (Vives, 2017) (= *Trichocheilidonium niisatoi* Vives, 2017), not *Aphrodisium niisatoi* Vives & Bentanachs, 2007 = *Odontochroma niisatoi*, Vives, 2015: 116.

#205

According to Sláma (2017c), *Cerambyx miles* Bonelli, 1812 was found in Czech Republic (Lednice na Moravě); *Tetrops gilvipes adlbaueri* Lazarev, 2012 was found in Slovakia; *Tetrops niger* Kraatz, 1859 is a valid species name; *Morimus gabzdili* Danilevsky, 2015 was introduced to Slovakia with wood - the species is widely distributed in Caucasus, Crimea and Turkey.

Before (Allemand et al., 2009: 285) black *Tetrops* from France was published as *T. gilvipes* (Faldermann, 1837).

#206

Phytoecia (*Paracoptosia* Danilevsky, 2017f) with the type species *Saperda compacta* Ménériés, 1832 was established for *Phytoecia* (*Coptosia* sensu auct. nec Fairmaire, 1865), as *Coptosia* Fairmaire, 1865 was a junior objective synonym of *Oxyilia* Mulsant, 1863.

#207

Vitali, Gouverneur & Chemin (2017):

Pseudaolesthes Plavilstshikov, 1931a was upgraded to genus rank. All Palaearctic species of former *Aeolesthes* s. str. were transferred to *Trirachys* Hope, 1843. New synonyms were proposed: *Derolus* Gahan, 1891a = *Mimoderolus* Pic, 1933a.

#208

According to Vives (2013a), the type locality of *Brototyche adamsii* Pascoe, 1867 described after a single female was “Chosan (Japanese Sea), Korea” and not “Chekiang (Chusan Is.)”, as it was accepted by Gressitt (1951a). Not a single specimen was collected after original description.

Most probably the holotype was just a specimen of *Amarysius sanguinipennis* (Blessig, 1872).

#209

Rapuzzi & Sama (2018):

Rhamnusium bicolor praeustum Reitter, 1895a was recorded for Malatya province of Turkey (Akçatoprak, 38°30'N 37°32'E, 1020 m).

Akimerus ariannae Pesarini & Sabbadini, 2007a was accepted as *Akimerus berchmansii ariannae*, though the authors' arguments show the species rank of the name.

Xylotrechus (Turanoclytus) sieversi deyrollei (Pic, 1897) [= *akbesianus* Pic, 1902] was recorded (as *Turanoclytus*) for Turkey: Gümüşhane, Tunceli, Bingöl, Muş, Malatya, Adyaman, Kahramanmaraş, Muğla, Isparta.

Plagionotus detritus caucasicola Plavilstshikov, 1940 was accepted; a species rank supposed.

Plagionotus detritus africaeseptentrionalis Tippmann, 1952 was recorded for Turkey.

All *Isotomus* taxa (with the exception of *I. theresae* Pic from Africa) were accepted as subspecies of *I. speciosus*; *I. s. speciosus* (Schneider, 1787) = *I. s. ganglbaueri* (Pic, 1900); *I. s. syriacus* (Pic, 1902) = *I. comptus meridionalis* Özdikmen & Aytar, 2012.

Herophila veluchiana (Breuning, 1943b) was resurrected from the synonymy with *H. tristis* (Linnaeus, 1767).

Phytoecia (s. str.) *caerulea bethseba* Reiche & Saulcy, 1858 can be regarded as a distinct species closely related to *Phytoecia* (s. str.) *viridipes* Rapuzzi & Sama, 2018, which can be considered as its northern subspecies.

#210

Phymatodes murzini Danilevsky, 1993 was recorded by Kovalenko & Shamaev (2018) for Far East Russia and South Korea.

#211

According to Lin, Tavakilian et al. (2009b: 165), *Glenea galathea* J. Thomson, 1865a is a valid name of a species distributed in India, Malaysia (Malacca), Indonesia (Sumatra), but not in Japan as it was mentioned in the original description. It is not a form of *Menesia sulphurata* (Gebler, 1825), as it was generally accepted before.

#212

Corennys sericata Bates, 1884a was recorded for Russia (Kunashir Is.) by Miroshnikov (2018a).

#213

Phytoecia (Parobereina) vittipennis vittipennis Reiche, 1877c was recorded (as *Phytoecia subgen. Blepisanis*) for Serbia (village of Miratovac, near Preševo) by Ilić & Čurčić (2015).

#214

The species rank for *Leptura annularis* (mainland) and *L. mimica* (Sakhalin, Kuriles and Japan) was accepted by Rossa et al. (2017) on the basis of wing size and shape.

Same position was published by Makihara & Saito (1985a), Makihara et al. (1991) on the basis of elytra coloration, shape of male genitalia and female spermatheca, as well as by Saito et al. (2002) on the basis of mitochondrial genome.

#215

Incorrect reference to Danilevsky (2007a) connected with *Eodorcadion exaratum argali*, was published by Karpiński et al. (2018: 137): “**Remarks.** This subspecies is distributed in the eastern part of Mongolia from the western boundary of Khentey Aimag to the Chinese border (Danilevsky 2007).” In fact that data in Danilevsky (2007a: 115) were connected with *E. novitzkyi*.

#216

Stenhomalus taiwanus Matsushita, 1933b was recorded for USA by Brian (2016).

#217

According to Gouverneur & Vitali (2016): *Falsomesosella* Pic, 1925 = *Gyarancita* Breuning, 1963c; *Gyaritus* Pascoe, 1858 = *Axinyllium* Pascoe, 1864a. Gouverneur & Vitali (2016) revalidated *Zeargyra* Pascoe, 1886 as a subgenus of *Gyaritus* Pascoe, 1858; transferred *Yinnashana lungtauensis* Gressitt, 1951a and *Y. theae* Gressitt, 1951a to the genus *Gyaritus* Pascoe, 1858; considered *Tinkhamia* Gressitt, 1937d as a subgenus of *Yinnashana* Gressitt, 1937d.

#218

Megacriodes Pascoe, 1866 was proposed by Perger & Vitali (2012) as a new synonym of *Batocera*; *Batocera rubus* (Linnaeus, 1758) was incorrectly recorded for Korea.

#219

According to Mondaca et al. (2016), *Sybra alternans* (Wiedemann) was established on Easter Island, Chile.

#220

According to Tavakilian & Jiroux (2015), *Plocia* Newman, 1842 = *Mimoplocia* Breuning, 1949.

#221

Chlorophorus lepesmei Pic, 1950 was transferred to the genus *Rhaphuma* as *Rhaphuma lepesmei* (Pic, 1950) by Viktora (2015a).

#222

According to Chemin (2015), *Citrinoglenea* Breuning, 1958j = *Laoglenea* Breuning, 1968a.

#223

Noserius simplex (Gressitt & Rondon, 1970) was transferred to *Japonopsimus* Matsushita, 1935 by Vitali (2014b) ("*Japanopsimus*" - was incorrect spelling).

#224

According to Lin Mei-Ying (personal message, 2018), the record of *Nanostrangalia torui* Holzschuh, 1989a for Hubei by N. Ohbayashi et al. (2004) was a misidentification.

#225

According to Lin (2017), *Callidium cinnabarinum* Blessig, 1872 = *Oupyrrhidium chinense* Li, 1992; "*Molorchus* (*Caenoptera*) *fraudator* Pesarini & Sabbadini, 1997" and "*Molorchus* (*Caenoptera*) *relictus* Niisato, 1996" are different species. *Leptura gradatula* Holzschuh, 2006 was recorded for Guangxi by Lin (2017); many new records were published for Shaanxi.

#226

Cribrohammus Breuning, 1966b is not a homonym of *Cribrochamus* Dillon & Dillon, 1961, so *Pseudagapanthia* Breuning, 1971b was an unnecessary replacement name (see Lin & X.-K. Yang, ed. 2019: 304).

#227

Neocerambyx katarinae Holzschuh, 2009 was recorded for Arunachal Pradesh (India), Guangdong and Guangxi (China) by Miroshnikov (2018b).

#228

According to Danilevsky (2018a), *Tetrops* (*Mimosophronica* Breuning, 1943a) - type species *Mimosophronica strandiella* Breuning, 1943 (= *Tetrops formosus* Baeckmann, 1903) - includes 5 Central Asian species.

#229

Glenea flava Jordan, 1895 was recorded for Bhutan by Breuning (1966h: 685).

#230

Rhaphuma elegantula Gahan, 1906a was transferred to *Amamiclytus* by Holzschuh (2017c: 112.). According to Niisato (personal message, 2018), the record of *Rhaphuma elegantula* by Schwarzer (1925a) for Taiwan was based on a misidentification of a local species.

#231

Purpuricenus coccineus Breit, 1917 (described as a variation of *P. globulicollis* from “Süd-Italien (Calabrien) bei Sta. Eufemia d’Aspromonte”) was accepted as a valid species name by Rapuzzi & Arcorace (2018).

#232

According to Danilevsky (2011e), *Protapatophysis vartianae* Heyrovský, 1971 absent in Afghanistan (known from north Pakistan only).

#233

Miniprionus pavlovskii (Semenov, 1935b) undoubtedly penetrates to Afghanistan that was supposed in the description of the genus (Danilevsky, 2000d).

#234

Apatophysis margiana margiana Semenov & Shchegoleva-Barovskaya, 1936 was recorded for Afghanistan by Danilevsky (2008b), as well as for Uzbekistan and Kazakhstan.

#235

N. Ohbayashi (2018):

Anoplophora horsfieldii tonkinensis (Kriesche, 1924) (= *nigrotrofasciata* Pic, 1953a) was accepted as a valid name of the Oriental taxon. A specimen (British Museum) from Assam was once identified as *A. horsfieldii*, though the occurrence of the species in Assam was hardly possible. The species was recorded for Assam by Kariyanna et al. (2017).

Anoplophora nigrofasciata, Hubweber et al., 2010: 277 (as a synonym of *A. horsfieldii*) was an incorrect subsequent spelling (Catalogue by Löbl & Smetana, 2010) used after Breuning (1961g: 339). Originally the name was published as *Cyriocrates nigrotrofasciata* Pic, 1953a from “Tonkin”.

#236

Three species were recorded for Albania by Plewa et al. (2018): *Stenopterus atricornis* Pic, *Oberea* (*Amaurostoma*) *taygetana* Pic, *Phytoecia* (*Pilemia*) *angusterufonotata* Pic.

#237

Pterolophia angusta multinotata Pic, 1931c was accepted as a continental subspecies by Lazarev (2008).

#238

According to Dascălu (2018), *Dorcadion pusillum* Küster = *D. p. berladense* Pic, 1903a.

#239

Anaglyptus (Akajimatora) bellus isolatus Gressitt, 1951a was upgraded to species level by Bi & Niisato (2018).

#240

Holangus ruficollis Pic, 1940 was recorded from China (Yunnan) by Niisato, Chou & Lin (2018).

#241

New synonyms were proposed by Kasatkin (2018): *Phytoecia (Pseudopilemia) hirsutula* (Frölich, 1793) = *Ph. (P.) buglanica* D.Marklund & S.Marklund, 2014. The status of *Pilemia vagecarinata* Pic, 1952a rests uncertain.

#242

According to Weigel & Holzschuh (2009):

Exocentrus alboguttatus Fisher, 1925 = *E. subconjunctus* Gressitt, 1940b = *E. multilineatipennis* Breuning, 1974b. Two available names (var. *rufescens* Pic, 1929a and var. *obscurior* Pic, 1929a) were declared by authors as infrasubspecific without any reasons. Contemporary *E. obscurior* Pic, 1929a was supposed to be a valid species name.

Exocentrus andamanensis Fisher, 1932 was recorded for Nepal.

Exocentrus testaceus Fisher, 1932 was incorrectly accepted as valid instead of the oldest available name *Exocentrus diversiceps* Pic, 1931b.

#243

Tavakilian (2018) proposed a new name *Rhaphuma laojunensis* Tavakilian, 2018 for *Rhaphuma interrupta* Pesarini & Sabbadini, 2015 (nec Pic, 1925b).

#244

Phymatodes rufipes syriacus Pic, 1891i and *Anaesthetis testacea* (Fabricius, 1781) were recorded for Lebanon by Sama & Rapuzzi (2000).

#245

According to Ceccolini & Terzani (2017), *Parmena solieri* Mulsant, 1839 = *Parmena solieri lanzai* Sama, 1985.

#246

Glenea beesoni was recorded for Pakistan, Kashmir and Sikkim by Lin et al. (2018).

#247

Aegosoma george Do, 2015 was recorded (as “geroge” - misspelling) for China (Yunnan) by Ren et al. (2016).

#248

Sarmyds subcoriaceus (Hope, 1831) was recorded for Himachal Pradesh by Drumont & Tavakilian (2017).

#249

Agapanthia dahli walteri Reitter, 1898, *A. d. nitidipennis* Holzschuh, 1984, *A. d. muellneri* Reitter, 1898, *A. d. alexandris* Pic, 1901, *A. d. persica* Semenov, 1893 and *A. d. transcaspica* Pic, 1900 were downgraded from species rank by Lazarev (2013c).

#250

Microcriodes sikkimensis Breuning, 1943 was recorded for Xizang by Bi & Lin (2014).

#251

Olenecamptus marginatus m. *intacta* Breuning, 1940e (unavailable name) was validated as *Olenecamptus marginatus* ssp. *intacta* L. S. Dillon & E. S. Dillon, 1948. According to Breuning (1962h), *Olenecamptus cretaceus* Bates, 1873 = *Olenecamptus marginatus* m. *intactus* Breuning, 1940e.

#252

Skale (2018a):

Chelidonium Thomson, 1864 = *Gracilichroma* Vives, Bentanachs & Chew, 2008 = *Malayanochroma* Bentanachs & Drouin, 2013.

Chelidonium purpureipes Gressitt, 1939 = *Chelidonium violaceimembris* Gressitt & Rondon, 1970.

Chelidonium herteli Podaný, 1974 was transferred to genus *Chloridolum*.

New name *Chloridolum nadleri* Skale, 2018a was proposed for *Chelidonium jeanvoinei* Pic, 1937d transferred to *Chloridolum* and became a junior homonym of *Chloridolum (Leontium) jeanvoinei* (Pic, 1932e).

One paratype of *Chelidonium herteli* Podaný, 1974 from “China” was identified as *Chloridolum nadleri* Skale, 2018a.

Skale (2019):

Sinochroma purpureipes (Gressitt, 1939) was transferred from the genus *Chelidonium* Thomson, 1864 to genus *Sinochroma* Bentanachs & Drouin, 2013.

#253

Demonax nebulosus Gressitt & Rondon, 1970 was recorded for Yunnan by Viktora (2018a: 494).

#254

Petraphuma meridiosinica (Viktora & Tichý, 2017) and *P. sulphurea* (Gressitt, 1941) were transferred from *Rhaphuma* by Viktora (2018b). *P. meridiosinica* was recorded for Hainan Island.

#255

Aegomorphus obscurior (Pic, 1904) was recorded for Lugansk Region (Ukraine) by Gubin & Martynov (2018).

#256

Lin & Lingafelter (2018):

Synonyms established by Roguet (2017) were confirmed: *Agnioides* Breuning, 1956g = *Paragniopsis* Breuning, 1965c, *Agnioides striatopunctatus* Breuning, 1956g = *Paragniopsis ochraceomaculata* Breuning, 1965c. The species was known from Yunnan; the records for Bhutan were incorrect.

Annamanum lunulatum (Pic, 1934) = *Monochamus fruhstorferi* Breuning, 1964b; the species was recorded for Hunan.

Paranamera ankangensis Chiang, 1981 and *Mimonemophas multimaculatus* Xie & Wang, 2015 were transferred to the genus *Anoplophora* Hope, and the former was recorded for Hunan Province.

#257

Saperda perforata was recorded for Japan (Sakaeura, Tokoro, Kitami-Ciry, Hokkaido) by Sasaki et al. (2018).

#258

According to Weigel (2018), *Morimopsidius triangularis* Breuning, 1948a = *Monochamus hiekei* Breuning, 1964e; *Morimopsis lacrymans* Thomson, 1857 was recorded for Nepal.

#259

Danilevsky (2018e):

Phytoecia (*Blepisanis* Pascoe, 1867) with the type species from South Africa *Saperda bohemani* Pascoe, 1858 is a purely African taxon.

Phytoecia (*Obereina* Ganglbauer, 1886c) with the type species *Phytoecia rubricollis* P. H. Lucas, 1847 (= *Saperda melanocephala* Fabricius, 1787) was accepted as a valid name.

#260

According to Huang & Lin (2018), *Neacanista* Gressitt, 1940 = *Sternacanista* Tippmann, 1955; *Neacanista tuberculipenne* was recorded for Chongqing, Hainan, Yunnan and Vietnam.

#261

Acrocyrtidus fulvus Gressitt & Rondon, 1970 was recorded for Hainan by Viktora & Liu (2018b).

#262

Clytus bellus Holzschuh, 1998 (North Vietnam) was excluded from the Chinese fauna by Viktora & Liu (2018c); it was included before after incorrect record by Hua et al (2009: 299) for Hainan.

#263

According to Plavilstshikov (1934a: 60), *Chloridolum bivittatum* (White, 1853a) = *Ch. violaceicolle* Pic, 1925.

#264

According to Breuning (1944b, 1961g) and Tavakilian & Chevillotte (2018), *Peribasis pubicollis* Pascoe, 1866 = *Peribasis albisparsa* Ritsema, 1888.

#265

Ropalopus clavipes was recorded for Asian parts of Orenburg Region by Shapovalov (2012a).

#266

“*Leptura multigutta* var. *senensis* Pic, 1938, Bull. Soc. Ent. France 53: 134” was mentioned by Gressitt (1951a: 118). But here the number of the volume was incorrect. Bulletin de la Société Entomologique de France, 1938, **43** does not contain such a name. The description was not found.

#267

Xylotrechus chinensis was introduced to Crete and Greece (Leivadara et al., 2018), Catalonia and Spain (Sarto i Monteys & Torras i Tutusaus, 2018), France (Cocquempot et al., 2019: “en Gironde et dans l’Hérault”).

#268

Chloridolum (Leontium) cyaneonotatum Pic, 1925b accepted by Bentanachs (2012b: 56) was previously placed in *Chloridolum* (s. str.).

#269

According to Skale (2018b), *Polyzonus* Dejean, 1835 = *Pseudopolyzonus* Bentanachs, 2012a; *Polyzonus* (s.str.) = *Polyzonus (Parapolyzonus)* Bentanachs, 2012a). *Polyzonus* (s.str.) *subtruncatus* (Bates, 1879a) was recorded for Sichuan; *Polyzonus* (s.str.) *cuprarius* Fairmaire, 1887a was recorded for Sichuan and Tibet; *Polyzonus flavocinctus* Gahan, 1894 was accepted as *Polyzonus (Striatopolyzonus) flavocinctus* Gahan, 1894; *Polyzonus* (s. str.) *siamensis* Podany, 1974 was accepted as a valid name; *Chelidonium russoi* Tippmann, 1955: 106 was transferred to *Polyzonus* (s. str.); *Polyzonus (Polyzonoides)* was an incorrect subsequent spelling of *Polyzonus (Polyzonoides)* Podany, 1980).

#270

Yamasako & Lin (2018):

Hypocacia wenhsini Yamasako & Chou, 2013 was transferred to *Metipocregyes*. *Metipocregyes nodieri* (Pic, 1933a) was recorded for China (Guangxi and Yunnan).

#271

According Yamasako, Liu & Lin (2017), *Anancylus (Paranancylus) albofasciatus* (Pic, 1925) = *Mesocacia punctifasciata* Gressitt, 1940; *Mesosa (Aplocnemia) sparsenotata* Pic, 1922 = *Mesosa maculifemorata* Gressitt, 1940. *Cacia (Ipocregyes) cephalotes* (Pic, 1925) and *Choeromorpha lineifrons* (Gressitt, 1951a) were transferred from *Anagelasta*. *Mesosa (Aplocnemia) latifasciata* (White, 1858) and *Paragolsinda fruhstorferi* Breuning, 1956 were recorded for Hainan.

#272

Vadonia saucia (Mulsant & Godart, 1855b) was recorded for Romania, and *Vadonia hirsuta* (K. Daniel & J. Daniel, 1891) was supposed for Moldavia and Ukraine by Danilevsky (2014e).

#273

Cortodera baltea Holzschuh, 2003a was recorded for Inner Mongolia by Huang, Pan & Lin (2014).

#274

Rapuzzi et al. (2019) newly recorded 16 species for Pakistan; 12 - for Kashmir; *Molorchus baiocchii* (Rapuzzi & Sama, 2012) for Turkey and *Cremnosterna plagiata* (White, 1858b) for Yunnan.

#275

Hyagnis bhutanensis (Breuning, 1975d) was transferred to *Zotalemimon* by Löbl & Smetana (2013: 41). The synonyms: *Zotalemimon bhutanensis* (Breuning, 1975d) = *Z. bhutanum* (Breuning, 1975a) were published by Danilevsky (2014b: 221).

#276

Fujita (2018):

Several subspecies names were upgraded to species rank: *Leptura amamiana* Hayashi, 1960d (from *L. ochraceofasciata amamiana* Hayashi, 1960d), *Necydalis niimurai* Hayashi, 1949b (from *N. formosana niimurai* Hayashi, 1949b), *Aeolesthes taiwanensis* Hayashi, 1974 (from *A. chrysothrix taiwanensis* Hayashi, 1974).

Several species names were downgraded to subspecies rank: *Tengius ohkuboi kurosawai* Makihara, 1986c; *Spinimegopsis nipponica kawazoei* (Hayashi, 1961); *Cephalallus unicolor ryukyuensis* Makihara, 2003; *Pidonia amentala sadoensis* Kuboki, 1993; *Pidonia aegrota telephia* Kuboki, 1996; *Pseudalosterna elegantula misella* (Bates, 1884); *Judolidia bangi kyushuensis* Kusakabe & N. Ohbayashi, 1992; *Leptura mimica modicenotata* Pic, 1901; *Necydalis moriyai tamakii* K. Ikeda & M. Matsumura, 2014; *Allotraeus rufescens asiaticus* (Schwarzer, 1925).

Several names were resurrected from synonyms: *Asemum striatum japonicum* Matsushita, 1933; *Alosterna tabacicolor fusca* Matsushita, 1930 [in fact - unavailable name - see Danilevsky (2011h)]; *Macroleptura thoracica obscurissima* (Pic, 1900); *Oedecnema gebleri decemmaculata* (Matsushita, 1911); *Nortia carinicornis pruinicollis* Gressitt, 1965; *Ceresium fuscum hachijoense* Matsumura et Matsushita, 1932.

Three subspecies names were moved to another species: *Spinimegopsis nipponica hachijoana* (Fujita, 1980) from *S. kawazoei* Hayashi, 1961b, *S. n. okinawana* (Fujita, 1980) from *S. kawazoei* Hayashi, 1961b and *Leptura amamiana watanabei* Hayashi, 1962 from *L. ochraceofasciata* (Motschulsky, 1862).

Leptura mimica Bates, 1884a was accepted (Fujita et al., 2018: 247-249) as a species absent in the continent. *L. m. mimica* was accepted for Hokkaido, Kunashir, Iturup and Sakhalin; while *L. m. modicenotata* (Pic, 1901m) was accepted for Honshu, Shikoku and Kyushu.

#277

Margites decipiens Holzschuh, 1989c was moved to *Plavichydissus* Pic, 1946b and *Lamellocerambyx* Pic, 1923e was accepted as a valid genus name by Miroshnikov (2018c).

#278

Danilevsky (2019):

The supposition of *Psilotarsus brachypterus pubiventris* (Sem.) for Kyrgyzstan by Danilevsky (2014i) was incorrect. New series of *Psilotarsus* from near Bishkek were identified as *P. hirticornis auliensis* Danilevsky, 2000a.

The type locality of *Stenocorus validicornis* (Pic) was supposed to be in the Chatkal Ridge.

Stenocorus validicornis alaiensis (Pic, 1906b) from Alay Ridge (Kyrgyzstan) was supposed to be valid.

Purpuricenus kaehleri boryi Brullé, 1832 (described from Peloponnese) was accepted as a valid name for southern Greece northwards to at least Grevena municipality.

Eodorcadion egregium kabaki Kadyrbekov, 2004 (described from East Xinjiang, Bogdo-Ula range, Iulgun-Terek-Gol) was accepted as a valid name for a subspecies from North-East Xinjiang.

Pseudocalamobius from Russian and Korean mainland must be identified as *P. tsushimae* Breuning, 1961c, which extends into China.

#279

According to Sláma, 2019a, *Cerambyx cerdo iranicus* Heyrovský, 1951, *C. c. acuminatus* Motschulsky, 1853, *C. c. klinzigi* Podaný, 1964 and *C. c. pfisteri* (Stierlin, 1864) are valid names. The species identity of *Cerambyx iranicus* Heyrovský, 1951 („Sud-ouest de l'Iran, Bushir dans le Golfe perse“) is supposed.

#280

Many records for Sikkim and Arunachal Pradesh were published by Mitra, Bhaumik et al. (2017).

#281

Arhopalus tibetanus (Sharp, 1905a) was recorded for Bhutan by Holzschuh (1977b).

#282

Pachyteria semiplicata Pic, 1927 was recorded for Yunnan by Hua (2002: 222); *Eoporis differens* Pic, 1926g was recorded for Bhutan by (Hua, 2002: 207).

#283

Bentanachs (2012b):

Polyzonus russoi (Tippmann, 1955) was recorded for Fujian and Guangdong (as *Chelidonium*).

Polyzonus tetraspilotus (Hope, 1835a) was recorded for “Inde, Bouthan, Sri Lanka, Myanmar, Thailande, Laos, Vietnam, China, Taiwan”.

Aphrodisium horishanense Kano, 1933a was accepted as a synonym of *Schwarzerium semivelutinum* Schwarzer, 1925a.

Scalenus (Coloborhomboides) tibialis (Ritsema, 1895) was recorded for “Inde (Assam, Sikkim)”.

#284

Scalenus (Coloborhomboides) drescheri (Fisher, 1936) was recorded for Guangxi by Bentanachs & Jiroux (2018: 22).

#285

According to Makihara & Niisato (2014), *Massicus trilineatus* (Pic, 1933a) = *Mallambyx fasciatus* Matsushita, 1933b.

#286

According to Gardner (1939: 13), *Massicus venustus* (Pascoe, 1859) = *Massicus cicatricosus* (Gardner, 1926).

#287

The area of *Neoplacionotus scalaris* was described by López-Colón (1997: 226).

#288

Demonax tristiculus (Fairmaire, 1895) was transferred to *Perissus* by Viktora & Tichý (2017: 68).

#289

Acrocyrtidus aurescens Gressitt & Rondon, 1970 and *Anameromorpha metallica* Pic, 1923 were recorded for Yunnan by W.-K. Wang & L.-Y. Zheng (2001).

#290

Stromatium auratum (Böber, 1793) described as *Saperda* from “Taurien” was accepted as valid name by Lazarev (2014a: 274).

#291

Danilevsky (2014b):

Stromatium barbatum (Fabricius, 1775) was recorded for Oman on the basis of 2 adults reared ex larva from dead branches of *Ficus* sp. by R. Ambrus and W. Grosser in Dhofar, Jabal al Qamar, 10 km W Dhalqut, 16°42'9.90"N 53°11'40.56"E.

Rhopaloscelis maculata Bates, 1877 was recorded for Russian Far East.

Phytoecia (s. str.) *pustulata adulta* Ganglbauer, 1884 was accepted as a valid name for a subspecies from Iran.

Xenoderolus arabicus Villiers, 1968 was recorded for Oman on the basis of 4 adults reared ex larva from dead branches of *Acacia* sp. by W. Grosser in Dhofar, Jabal Samhan, 15 km NW Jufa, 17°11'10.14"N 54°56'34.26"E.

Acanthocinus guttatus (Bates, 1873) was recorded for Russia on the basis of two females collected in Kunashir Is by K.Makarov.

#292

Calchaenesthes primis Özdikmen, 2013a and *Exocentrus adspersus* Mulsant, 1846 were recorded for Cyprus by Ambrus et al. (2014).

#293

According to Lin & Tichý (2014):

Thranium obliquefasciatus Pu, 1992b = *Th. capucinus* Holzschuh, 1993a; the species was recorded for Yunnan.

Dundaia subtuberculata (Pu, 1992b) [transferred from *Callidium*] = *Dundaia nitens* Holzschuh, 1993a; the species was recorded for Shaanxi.

Ulochaetes vacca Holzschuh, 1982a = *U. fulvus* Pu, 1988; the species was recorded for several China provinces: Xisang, Yunnan, Shaanxi, Sichuan, as well as for Bhutan.

#294

Dorcadion majoripenne Pic, 1926d and *D. propinquum* Breuning, 1962a were downgraded to subspecies rank by Danilevsky (2014c): *D. aethiops majoripenne* Pic, 1926d and *D. a. propinquum* Breuning, 1962a; as well as *D. minkovae* Heyrovský, 1962b to *D. lugubre minkovae* Heyrovský, 1962b.

#295

Dorcadion pulchrum Pic, 1908d was accepted as a valid name for a species from West Azerbaijan by Danilevsky (2012k).

#296

Dorcadion bernhauerorum Peks, 2010 was downgraded to subspecies rank *D. equestre bernhauerorum* Peks, 2010 by Özdikmen (2016d).

#297

Dorcadion dsungaricum var. *melancholicum* Pic, 1907e: 111 (“Même origine que la forme type”) was described as infrasubspecific, but it was used as valid by Suvorov (1913: 70).

#298

According to Holzschuh (2017b), *Mesosa obscura* Gahan, 1894a = *Mesosa tonkinensis* Breuning, 1936 = *Mesosa tonkinea* Breuning, 1939 (nom. nov. pro *Mesosa tonkinensis* Breuning, 1936, nec *Saimia tonkinensis* Breuning, 1935); *Mesosa subfasciata* Gahan, 1894a = *Mesosa tonkinensis* (Breuning, 1935e) = *Mesosa marmorata* Breuning, 1943e = *Mesosa rondoni* Breuning 1962b = *Mesosa variegata* Breuning, 1962b.

#299

According to Tavakilian & Chevillotte (2018), *Paragolsinda* Breuning, 1956g is represented in China by three species: *P. fruhstorferi* Breuning, 1956g, *P. obscura* (Matsushita, 1933b) and *P. tonkinensis* (Breuning, 1938c).

#300

According to Alonso-Zarazaga (2009), *Cerosterna* Dejean, 1835 = *Celosterna* J. Thomson, 1860.

#301

According to Chiang (1986), *Coscinesthes salicis* Gressitt, 1951a: = *Hoplotrix foveatus* Chiang & Li, 1984.

#302

Anoploderomorpha Pic, 1901m was accepted as a genus by N. Ohbayashi (2007).

#303

Phytoecia rufipes var. *schreiberi* Ganglbauer, 1884 was described without locality; according to G.Müller (1950: 220), it was known from “Gorizia” – Italy near Slovenia on *Ferula*.

#304

According to Tomé (1998: 211), *Dorcadion becerrae* Lauffer, 1901 = *Dorcadion graellsii* var. *guadalajaranum* Pic, 1910h

#305

Microlenecamptus albonotatus reductesignatus Rondon & Breuning, 1970 was recorded [as *M. a. reductesignatus* Breuning, “1964”, but Breuning (1965d) introduced the name as morph] by Hua (2002: 216) for Guangxi.

#306

Eupromus ruber (Dalman, 1817b) was recorded for South Korea by Lim J., Lim J.-S. & Lee (2013).

#307

According to Lin, Bi & Jiroux, 2014, *Mecynippus ciliatus* (Gahan, 1888a) = *Mimothestus delkeskampi* Breuning, 1961i = *Mimothestus luteicornis* Xie, Shi & Wang, 2012a = *Monohammus rondoni* Breuning, 1964e.

#308

Mecynippus pubicornis Bates, 1884a was recorded for “Corée” by Pic (1907c: 21).

#309

According to Hüdepohl & Heffern (2004: 248), *Monochamus guerryi* (Pic, 1903g) = *Melanauster granulipennis* Breuning, 1938a; *Pharsalia subgemma* (J. Thomson, 1857f) = *Anoplophora rondoniana* Breuning, 1964.

#310

Spinaristobia rondoni Breuning, 1963d was recorded for Hainan and *Camelocerambyx singularis* Pic, 1922e was recorded for Yunnan by Pu (1991b: 250).

#311

Ithocritus ruber (Hope, 1839) was recorded for Yunnan by Lin & X.-K. Yang (2014).

#312

Phytoecia (Helladia) insignata Chevrolat, 1854 was recorded for Lebanon (Sama & Rapuzzi, 2000: 20; Sama et al., 2002: 483; Sama, Rapuzzi & Kairouz, 2010: 191).

#313

Pilemia tigrina (Mulsant, 1851a:) was recorded for Moldavia by Medvedev & Shapiro (1957); for several localities of Bulgaria by Gradinarov (2016).

#314

Pogonocherus eugeniae Ganglbauer, 1891 was recorded for Czech Republic by Švec & Doubek (2016).

#315

Pseudalosterna obliquata Holzschuh, 1989b was recorded for Guangxi by Holzschuh (2017d: 63).

#316

Danilevsky (2013g):

Evodinus variabilis var. *testaceimembris* Pic, 1916b (from “Sibérie”) was accepted as a subspecies *Brachyta variabilis testaceimembris* Pic, 1916b from the south of Khabarovsk Region of Russia.

Evodinus variabilis var. *aberrans* Villiers, 1960a (from “Ussuri”) was accepted as a subspecies *Brachyta variabilis aberrans* Villiers, 1960a from the south of Far East Russia, North Korea and neighbour regions of China.

Cortodera pseudomophlus var. *persica* Plavilstshikov, 1936 was accepted as a subspecies *Cortodera transcaspica persica* Plavilstshikov, 1936 from Iran.

Grammoptera dentatofasciata Mannerheim, 1852b: 308 was accepted as a valid name as *Judolia dentatofasciata* (Mannerheim, 1852b) = *J. parallelpipeda* (Motschulsky, 1860b).

Xylotrechus antilope bitlisiensis S.Marklund & D.Marklund, 2013 described as a species from East Turkey (“Bitlis, 15km NW Mutki”) was accepted as a subspecies distributed also in Transcaucasia.

Dorcadion sareptanum euxinum Suvorov, 1915 was accepted as a valid name for a subspecies from the area along the south coast of Azov See (Temryuk environs).

Ostedes kadleci Danilevsky, 1992c and *Sophronica sundukovi* Danilevsky, 2009b were recorded for South Korea.

#317

Gaurotes kozhevnikovi f. *komensis* Tamanuki, 1938b (from Korea “Mt. Baji”) was accepted as a subspecies from Korea and China by Danilevsky & Oh (2013).

#318

Cortodera aktolagaica Miroshnikov, 2007, *C. parfentjevi* Miroshnikov, 2007 and *C. zhuravlevi* Miroshnikov, 2007 were downgraded by Danilevsky (2012b) to subspecies rank: *Cortodera villosa aktolagaica* Miroshnikov, 2007, *C. v. parfentjevi* Miroshnikov, 2007 and *C. v. zhuravlevi* Miroshnikov, 2007.

#319

Trypogeus sericeus Gressitt, 1951a was recorded for Sichuan by Vives, 2015.

#320

Viktora & Tichý (2015a):

Anaglyptus kanssuensis Ganglbauer, 1889a was recorded for Gansu, Sichuan, Henan; *A. gressitti* Holzschuh, 1999 was recorded for Fujian, Guangdong, Guangxi, Jiangxi, Shanxi, Zhejiang; *A. vicinulus* Holzschuh, 1999 was recorded for Beijing, Gansu, Henan, Hubei, Sichuan, Shaanxi, Shanxi.

#321

According to Bentanachs (2012b), *Anudis bipustulatus fimbriatus* Bates, 1879a is represented in Sikkim, and *A. b. bipustulatus* J. Thomson, 1865 - in Taiwan and Yunnan.

#322

Chloridolum (Leontium) lameeri (Pic, 1900i) and *Phymatodes* (s. str.) *testaceus* Linnaeus, 1758 were recorded for South Korea by Oh (2013).

#323

According to Huang, Liu & Gouverneur (2015), *Neacanista* Gressitt, 1940b = *Hoploranomimus* Breuning, 1959b = *Paracanthocinus* Breuning, 1964e.

#324

New synonyms were proposed by Sama, Rapuzzi & Kairouz (2010: 175): *Dorcadion arenarium marsicanum* Fracassi, 1905 = *D. berytense* Breuning, 1964.

#325

Agapanthia viti Rapuzzi & Sama, 2012 was recorded for Croatia by Kovács et al. (2012).

#326

Agapanthia soror Kraatz, 1882c was recorded for Afghanistan by Tippmann (1958).

#327

According to Podaný (1980: 221), *Anubis rostratus* Bates, 1879 = *Anubis rostratus* var. *annamitus* Pic, 1946a.

#328

A description of *Lamia noctis* was originally published (Gronovius, 1764: 162, n. 538) without name of the taxon. The name was published in the Index n. 538 (Gronov, 1781).

#329

According to Chiang, Pu & Hua (1985), *Mesosa stictica* Blanchard, 1871 = *Mesosa stictica rugosa* Gressitt, 1951a.

#330

Purpuricenus interscapillatus longevittatus Pic, 1941b and *P. i. nabateus* Sama, 1999c were accepted by Rapuzzi & Sama (2014b).

#331

According to Rapuzzi & Sama (2014b), *Purpuricenus kaehlerii* ssp. *menetriesi* Motschulsky, 1845a = *Purpuricenus budensis* v. *caucasicus* T. Pic, 1902.

#332

According to Bentanachs et al. (2011), *Leontium viride* J.Thomson, 1864 = *Leontium multiplicatum* Pic, 1946a; *Chloridolum thaliodes* Bates, 1884a = *Aromia japonica* Podaný, 1971.

#333

Phymatodes murzini, *Ph. zemlinae* and *Ph. jiangi* were recorded for South Korea by Lim, Kim et al. (2013).

#334

Rutpela inermis (K. Daniel & J. Daniel, 1898a) was recorded for Afghanistan by Heyrovský (1971: 82, as *Strangalia*).

#335

Notorhabdium bangzhui N. Ohbayashi & W.-K. Wang, 2004 was recorded for Henan by Bi & N. Ohbayashi (2014).

#336

Xylotrechus hampsoni Gahan, 1890a was recorded for Bhutan by Gahan (1906a); *X. incurvatus contortus* Gahan, 1906a (as *X. contortus*) was described from “Sikkim; British Bhutan; Manipur”.

#337

A species similar to *Jordanoleiopus monoxenus* (Kolbe, 1893) was recorded for Oman by Ambrus & Grosser (2012).

#338

Moechohecyra verrucicollis Gahan, 1894a was recorded for Nepal by Hayashi (1980: 4).

#339

Imantocera penicillata (Hope, 1831) was recorded for Bhutan and Arunachal Pradesh by Kumawat et al. (2015: 7891).

#340

Echinovelleda chinensis chinensis Breuning, 1936 (= *E. antiquua* Gressitt, 1951a = *Parechthistatus sangzhiensis* Hua, 1992) was recorded for Hubei, Hunan and Chongqing by Bi (2018).

#341

Bi (2018): *Paroriaethus* Breuning, 1936 was transferred to *Lamiini* from *Morimopsini*; *P. multispinis* Breuning, 1936 was recorded for Yunnan.

#342

According to Adlbauer (2016), *Idactus coquereli* (Fairmaire, 1890) = *Idactus iranicus* Breuning, 1975d.

#343

According to Lazarev (2019b), the records for Maria Basti [27°08'N, 88°39'E - Inde: West-Bengal, Darjeeling District] were not connected with Bhutan (as was usually treated by Weigel, 2010), so Darjeeling District [“SD”] must be shown for:

Distenia pici Villiers, 1958

Rondibilis bastiana Breuning, 1961j

Estigmenida albolineata Breuning, 1940

Lasiophrys latifrons Gahan, 1901

Pseudomacrochenus affinis Breuning, 1960e

Morimopsidius triangularis Breuning, 1948a

Obereopsis bipuncticollis bootanana Breuning, 1957d

Obereopsis sericea (Gahan, 1894)

Obereopsis truncata Breuning, 1957d

Paramesosella alboplagiata Breuning, 1948b

Paramispilopsis indica Breuning, 1947a

Pterolophia ropicoides Breuning, 1968e

Glenea virens bastiana Breuning, 1956h:

Glenea didymoides Breuning, 1956b

Glenea ornata Gahan, 1889
Glenea pseudoluctuosa Breuning, 1953

#344

Lazarev (2019b) recorded 12 taxa for Bhutan, which were not mentioned for Bhutan by Weigel (2010):

Arhopalus tibetanus (Sharp, 1905)
Polyzonus tetraspilotus (Hope, 1835)
Xylotrechus chhetrii Holzschuh, 1989c
Xylotrechus hampsoni Gahan, 1890a:
Xylotrechus incurvatus contortus Gahan, 1906a
Xystrocera globosa (Olivier, 1795)
Eoporis differens Pic, 1926g
Apriona germari (Hope, 1831)
Imantocera penicillata (Hope, 1831)
Pterolophia consularis (Pascoe, 1866b)
Glenea flava Jordan, 1895
Ossonis indica Breuning, 1954

#345

Lazarev (2019a) recorded 11 taxa for Afghanistan, which were not mentioned for Afghanistan by Weigel (2010):

Miniprionus pavlovskii (Semenov, 1935b)
Pedostrangalia imberbis (Ménétriés, 1832)
Rutpela inermis (K. Daniel & J. Daniel, 1898a)
Apatophysis margiana Semenov & Shchegoleva-Barovskaya, 1936
Osphranteria coerulea L. Redtenbacher, 1850
Xenopachys matthiesseni (Reitter, 1907b)
Chlorophorus varius (O. F. Müller, 1766)
Xylotrechus namanganensis (Heyden, 1885)
Cleroclytus semirufus Kraatz, 1884a
Agapanthia detrita Kraatz, 1882c
Agapanthia soror Kraatz, 1882c

#346

Miaenia tonsa (Bates, 1873) was recorded for South Korea by Choi et al. (2018).

#347

According to Holzschuh (2018a), *Xylotrechus atronotatus* Pic, 1917 = *Xylotrechus formosanus* Schwarzer, 1925; *Cyrtoclytus ohbayashii* Niisato & Chou, 2009 = *Cyrtoclytus elegans* Pesarini & Sabbadini, 2015. *X. atronotatus* var. *subscalaris* Pic, 1917 and *X. a. bandaishanus* Mitono, 1941 must be upgraded to species rank *X. subscalaris* Pic, 1917 and *X. bandaishanus* Mitono, 1941.

#348

Levrat et al. (2018) recorded *Chloridolum (Leontium) jeanvoinei* (Pic, 1932e) and *Epepeotes luscus* (Fabricius, 1787) for Hong Kong.

#349

Zh. Li et al. (2018) recorded several taxa for China:

Cristaphanes tysoni Vives, 2017b (Yunnan), *Trichacanthocinus rondoni* Breuning, 1963d (Yunnan), *Dymasius angustatus* (Pic, 1925b) (Hainan), *Chlorophorus capillatus* Holzschuh, 2006b (Yunnan).

#350

Mimozotale (Parazotale) truncatipennis (Breuning, 1949a) was described (as *Euseboides*) from Burma (Kambaiti), but exactly from the Yunnan border. It was transferred to *Mimozotale (Parazotale)* by Huang, Zh. Li & Chen (2015: 159).

#351

Vadonia saucia (Mulsant & Godart, 1855) was recorded for south-east Bulgaria (Yambol) by Gradinarov (2018).

#352

Semanotus ruscicus (Fabricius, 1777) was recorded for Czechia by Cizek (2017).

#353

Trichoferus campestris (Faldermann, 1835) was recorded for Germany by Bense (2017).

#354

According to Thomaes et al. (2017), *Morimus funereus* was introduced in Belgium.

#355

Trichoferus semipunctatus Holzschuh, 2003 was recorded for South Korea by Lee Seunghyun & Lee Seunghwan (2018).

#356

According to Bentanachs & Jiroux (2017), *Cataphrodisium rubripenne* (Hope, 1842) = *Cataphrodisium simile* Podaný, 1971.

#357

Plagionotus detritus (Linnaeus, 1758), *Monochamus galloprovincialis* (Olivier, 1800) and *Agapanthia intermedia* Ganglbauer, 1884 were recorded for Denmark (Hansen & Jorum, 2017).

#358

Anoplophora glabripennis (Motschulsky, 1854a) was recorded from Montenegro by Pajovic et al. (2017).

#359

Oxymirus cursor (Linnaeus, 1758) was recorded for Greece by Mpamnaras & Eliopoulos (2017).

#360

Agapanthia cardui (Linnaeus, 1767) was recorded for Netherlands by Zeegers & Goudsmits (2017).

#361

Phoracantha recurva Newman, 1840b was recorded for Canary Islands (Valle Llarena, 2017).

#362

According to Maunoir (2014), the correct date of the publication of *Vesperus bolivari* Oliveira is 1890.

#363

Vadonia hirsuta (K. Daniel & J. Daniel, 1891) was recorded for Bulgaria by Gradinarov & Petrova (2019).

#364

Holzschuh (2019b):

Chlorophorus tsitoensis (Fairmaire, 1888) (before in *Demonax*) and *Epipedocera djoui* Gressitt, 1951a (before *E. atritarsis djoui* Gressitt, 1951a) were accepted; *Chlorophorus miwai* Gressitt, 1936 = *Ch. takakuwai* Niisato & Chou, 2017.

#365

According to Holzschuh (2018b), *Trichorondibilis rufipennis* Breuning, 1960a = *Mimaeschopalaea sikkimensis* Breuning, 1961i = *Trichorondibilis laosica* Breuning, 1965c = *Trichonarthon basirufum* Breuning, 1965e; *Neacanista retrospinosa* (Tippmann, 1955) = *Paracanthocinus laosensis* Breuning, 1965d.

#366

Mitra et al. (2015) recorded for Himachal-Pradesh:

Dorysthenes (Lophosternus) indicus (Hope, 1831)
Cantharocnemis (Cantharoprion) downesii Pascoe, 1858
Stibara tetraspilota Hope, 1840
Nupserha nitidior Pic, 1939a
Niphona (Niphona) tibialis Gahan, 1893
Batocera calanus (Parry, 1844) [as *Batocera parryi* (Hope, 1845b)]
Apriona germari germari (Hope, 1831)
Apomecyna saltator (Fabricius, 1787)
Palimnodes ducalis (Bates, 1884)
Pyrestes pyrrhus Gahan, 1906
Stromatium barbatum (Fabricius, 1775)
Chlorophorus annularis (Fabricius, 1787)
Trirachys sartus (Solsky, 1871) [as *Aeolesthes sarta*]
Pachydissus parvicollis Gahan, 1891
Neoplocaederus pedestris (White, 1853)
Neoplocaederus obesus (Gahan, 1890)
Hoplocerambyx spinicornis (Newman, 1842)
Derolus volvulus (Fabricius, 1801)
Trinophylum cribratum Bates, 1878
Arhopalus tibetanus (Sharp, 1905)

#367

Stibara tetraspilota Hope, 1840 was recorded for Himachal-Pradesh by Sen & Ghate (2015).

#368

Thysia wallichii (Hope, 1831) was recorded for Uttarakhand by Mitra, Chakraborti et al. (2017).

#369

Thysia wallichii (Hope, 1831) and *Dialeges pauper* Pascoe, 1857 were recorded for Uttarakhand by Saha et al. (2013).

#370

Trirachys sartus (Solsky, 1871) (as *Aeolesthes sarta*) was recorded for Kashmir by Khan et al. (2013).

#371

N. Ohbayashi (2019) recognized *Leptura doii* (Matsushita, 1933) as a species. Up to now only holotype (female) from Iturup Is. (Kuriles) is known. The record of another specimen (male) from Iturup by Kusama & Takakuwa (1984) was a misidentification of *L. aethiops* Poda von Neuhaus, 1761 (as *L. akitai akitai* Fujita, 2018).

#372

According to Fujita (2018) and Fujita et al. (2018: 245), *Leptura aethiops* absent in Japan, Kuriles and Sakhalin, where it is replaced by *Leptura akitai akitai* Fujita, 2018.

#373

According to Bousquet (2016),
Olivier A. G. 1795-1800: *Entomologie, ou histoire naturelle des insectes. Avec leur caractères génériques et spécifiques, leur description, leur synonymie, et leur figure enluminée. Coléoptères. Tome quatrième*. Paris: de Lanneau, 519 pp. +72 pls. [note: each genus is separately paginated: No. 66. Prione. *Prionus* (41 pp.); No. 67. Capricorne. *Cerambix* (132 pp.); No. 68. Saperde. *Saperda* (41 pp.); No. 69. Stencore. *Stenocorus* (30 pp.); No. 70. Callidie. *Callidium* (72 pp.); No. 71. Spondyle. *Spondylis* (4 pp.); No. 72. Calope. *Calopus* (4 pp.); No. 73. Lepture. *Leptura* (34 pp.); No. 74. Nécydale. *Necydalis* (10 pp.); No. 74 bis. Cucuje. *Cucujus* (10 pp.); No. 75. Donacie. *Donacia* (12 pp.); No. 75 bis. Lupère. *Luperus* (4 pp.); No. 76. Clairon. *Clerus* (18 pp.); No. 76 bis. Nécrobie. *Necrobia* (6 pp.); No. 77. Bostriche. *Bostrichus* (18 pp.); No. 78. Scolyte. *Scolytus* (14 pp.); No. 79. Bruche. *Bruchus* (24 pp.); No. 80. Macrocéphale. *Macrocephalus* (16 pp.)] [No. 66. Prione. *Prionus*: 41 pp. and No. 67. Capricorne: 1-80 issued in 1795, other pages issued in 1800].

“This volume is usually dated 1795, the date on the title page. However, due to a diplomatic and scientific mission of Olivier to the Ottoman Empire, livraison 23, which comprised about three-quarters of the volume (?starting at page 81 of Capricorne), was published in 1800.”

#374

Chlorophorus proannulatus Gressitt & Rondon, 1970 was recorded for Japan (Minato-ku, Tokyo.) as invasive species by Makihara et al. (2013).

#375

Kariyanna et al. (2017):

Trinophylum cribratum Bates, 1878 was recorded for Uttarakhand; *Arhopalus tibetanus* (Sharp, 1905) was recorded for Kashmir, Uttarakhand and Himachal Pradesh; *Protapatophysis vartianae* (Heyrovský, 1971) was recorded for Kashmir and (?) Himachal Pradesh.

#376

Anomophysis inscripta (Waterhouse, 1884) was recorded for Kashmir by Mukhopadhyay & Biswas (2000).

#377

Sthenias persimilis Breuning, 1938 was described from Dehra Dun (Uttarakhand).

#378

Aconodes montanus Pascoe, 1857 was recorded for Darjeeling by Lacordaire (1869: 268).

#379

Acalolepta holosericea (Breuning, 1939b) was described from Britisch Indien: U. Prov. Almora, Bajwar (Uttarakhand).

#380

Xystrocera globosa was recorded for Bhutan by Holzschuh (1977b: 338).

#381

Sarmyds loebli Drumont & Weigel, 2010 was recorded for Laos by Drumont et al. (2018).

#382

Pseudomacrochenus spinicollis Breuning, 1949 was recorded for Yunnan by W.-K. Wang (1997).

#383

Callergates gaillardoti (Chevrolat, 1854) was recorded for Lesbos Is. by Drumont & Dauber (2010).

#384

Stenhomalus cleroides Bates, 1873 was recorded for South Korea by Hwang (2015).

#385

According to Tichý, Viktora & Ohbayashi (2019), *Leptura nigroguttata* (Pic, 1927b) = *L. pubivirens* Gressitt, 1935g = *L. fruhstorferi* Hayashi & Villiers, 1985; the species was reported for Yunnan and Guangxi.

#386

According to Walters et al. (2016), *Xylotoles griseus* (Fabricius, 1775) was introduced to Great Britain (Devon).

#387

According to Santos-Silva, Swift & Nearn (2010), *Nothopleurus arabicus* (Buquet, 1843) does not belong to the genus *Nothopleurus* Lacordaire, 1868 and must be returned to *Mallodon* Lacordaire, 1830.

#388

Theophilea subcylindricollis Pic, 1895 was recorded for Austria by Wiesbauer (2015).

#389

Atimia nadezhdae Tsherepanov, 1973 was recorded for South Korea (Gangwon-do) by Lee et al. (2016).

#390

According to Lazarev & Murzin (2019), 505 Cerambycidae species are known in Nepal including 17 species overlooked by Weigel (2010); 10 first records for Nepal were published after personal messages by E.Kučera:

Paranaspia frainii (Fairmaire, 1897)
Strangalia bilineaticollis (Pic, 1915)
Arhopalus deceptor (Sharp, 1905)
Chlorophorus (s. str.) *annularis* (Fabricius, 1787)
Stromatium longicorne (Newman, 1842)
Ropica nodieri Pic, 1945
Olenecamptus dominus J. Thomson, 1860
Acalolepta (s. str.) *bretschneideri* Weigel, 2012
Pterolophia (*Hylobrotus*) *annulata* (Chevrolat, 1845)
Pterolophia (s. str.) *pseudocolata* Breuning, 1938

#391

According to Weigel (2006), *Obereopsis limbata* (L. Redtenbacher, 1844) = *O. himalayana* Breuning, 1972c, but Weigel (2010) used the name “*O. himalayana* Breuning, 1972c” as synonym of two different species: *Obereopsis limbata* (L.Redtenbacher, 1844) and *O. sikkimensis* Breuning, 1957d. Now we accept the original synonymization.

Similar situation was published by Weigel (2010: 295) with *Nupserha pallidipennis flavipennis* Breuning, 1950a, which was also published by him (in the same page) as *Nupserha flavipennis* Breuning, 1950a. Now we accept the last published version by Kariyanna et al., (2017: 234) with two subspecies in *Nupserha pallidipennis* (L. Redtenbacher, 1844).

#392

Pseudohyllisia laosensis Breuning, 1965d was recorded for Hunan (“Daoxian”) by Hua (1992).

#393

Asemum tenuicorne (Kraatz, 1879c) was recorded for Poland (Bialowieza Primeval Forest) by Gutowski & Kurzawa (2019).

#394

Oberea kostini Danilevsky, 1988 was recorded for European Russia (Udmurtia, 2 km northwards Glazov, valley of Cheptsy River) by Dedyukhin (2007: 68).

#395

Nathrius berlandi Villiers, 1946 was recorded for Spain by Sláma & Sorli (2001).

#396

According to Danilevsky (2010h), *Phytoecia* (*Helladia*) *testaceovittata natali* Lobanov, 1994a is a valid name of a subspecies from NE Azerbaijan.

#397

According to Danilevsky (2014b: 236-237), *Phytoecia* (s. str.) *pustulata pilipennis* Reitter, 1895c is a valid name of a subspecies from Transcaucasia.

#398

Apomecyna luteomaculata (Pic, 1925a) was validated (for Yunnan) by Weigel et al. (2013).

#399

Cyrtionops punctipennis White, 1853a was recorded for Nepal by Lin et al. (2010).

#400

Many distributional records from China were gathered by Lin & X.-K. Yang, ed. (2019), but several taxa or records were missing.

Mesoprionus asiaticus (Faldermann, 1837) was incorrectly recorded for China (Inner Mongolia) and Mongolia.

Psilotarsus brachypterus brachypterus (Gebler, 1830) was incorrectly recorded for Mongolia and for Gansu.

Psilotarsus hirticollis hirticollis Motschulsky, 1860e is impossible in both China and Kyrgyzstan.

Rhaphipodus gahani Lameere, 1903 was recorded for Guangxi, Guizhou and Yunnan.

Anastrangalia dissimilis (Fairmaire, 1900) was incorrectly recorded for Japan. Corresponding Japan populations were described as *A. kasaharai* Makihara, 2002.

Anastrangalia sanguinolenta (Linnaeus, 1760) was incorrectly recorded for China (Jilin). It penetrates to Siberia near the Urals only.

Anoploderomorpha izumii (Tamanuki & Mitono, 1939) was incorrectly recorded for Japan.

Ephies coccineus Gahan, 1906a was incorrectly recorded for Japan. Old records were connected with *E. japonicus* Nakane & K. Ohbayashi, 1961:

Pygostrangalia Pic, 1957 was accepted as a valid genus name. *Pygostrangalia* Pic, 1957 [HN] type species *Strangalina invittaticollis* Pic, 1957 (= *Strangalia kwangtungensis* Gressitt, 1939b) [not *Pygostrangalia* Pic, 1954 type species *Strangalia vittaticollis* Pic, 1926a].

The area of European *Judolia sexmaculata* (Linnaeus, 1758) was incorrectly prolonged to the Far East, while in Siberia and in China the species is replaced by *Judolia dentatofasciata* (Mannerheim, 1852).

Lepturalia nigripes nigripes (DeGeer, 1775) [European subspecies] was incorrectly recorded for Far East Asia (Siberia and China with Taiwan) for same area as *Lepturalia nigripes rufipennis* (Blessig, 1873). The record of the species for Taiwan was incorrect.

Purely Japanese species *Pseudalosterna misella* Bates, 1884a was incorrectly recorded for Russia, China and Korean Peninsula based on old records.

Stenurella bifasciata (O. F. Müller, 1776) widely distributed in the North Eurasia was incorrectly recorded for Vietnam.

Two synonyms *Stictoleptura dichroa* (Blanchard, 1871) and *S. succedanea* (Lewis, 1879b) were incorrectly accepted as names of different species with about same areas in China. Both were recorded for Russia, Korea and Japan.

Vadonia bipunctata (Fabricius, 1781) was incorrectly recorded for “China”. The eastern most specimens are known from Urals.

Leptura miaoi Z. Wang & L.-Y. Zheng, 2003 was not included in the Catalogue.

Paragaurotes fairmairei (Aurivillius, 1912) was accepted. Previously the species was traditionally regarded as *Gaurotes* (s. str.).

Pidonia (*Pseudopidonia* Pic, 1900n) was accepted, though previously it was regarded as a synonym of the nominative subgenus.

Pidonia (*Mumon*) *formosissima* Kuboki, 1980 was accepted, though it was described as *Pidonia* (s.str.).

Pidonia mimica (Holzschuh, 2017b), *P. moderata* (Holzschuh, 2017b) and *P. palposa* Holzschuh, 2017b were incorrectly placed in the nominative subgenus, but *Pidonia* (s. str.) is a purely European taxon.

Pidonia (*Pseudopidonia*) *signifera* (Bates, 1884a) was incorrectly recorded for Korea, China and Russia, but it is a Japanese species. Old records for Korea, China and Russia were connected with *P. amurensis* (Pic, 1900n).

Pseudosieversia rufa (Kraatz, 1879c) was incorrectly recorded for Japan.

Rhagium japonicum Bates, 1884a was recorded for many provinces of China that had to be connected with *Rh. inquisitor rugipenne* Reitter, 1898e, which was also recorded for about same provinces.

Toxotus griseopubens Pic, 1957 was published twice: as *Stenocorus griseopubens* (Pic, 1957) and *Agastophysis griseopubens* (Pic, 1957).

Necydalis nigra Pu, 1992a was accepted as valid name.

Chinese (Alashan Mts) *Atimia maculipuncta* (Semenov & Plavilstshikov, 1937) was incorrectly recorded for Russia on the basis of data for *Atimia nadezhdae* Tsherepanov, 1973, which was not mentioned in the Catalogue, but must be distributed in Heilongjiang.

Spondylis sinensis Nonfried, 1892a was accepted as a valid name without any comments, though it was traditionally regarded as a synonym of *S. buprestoides* (Linnaeus, 1758).

Tetropium aquilonium Plavilstshikov, 1940a, distributed in the North-East of Europe only, was incorrectly recorded for China (Xinjiang) based on Hua (2002).

Dorcasoninae = Apatophyseinae were accepted.

Derolus argentifer Pic, 1904c = *Derolus argentifer diversithorax* Pic, 1946 were accepted.

Dymasius (s. str.) = *Dymasius (Elydnus)* Pascoe, 1869a were accepted.

Trachylophus rugicollis Gressitt, 1948a was recorded for South Korea.

Aromia moschata ambrosiaca (Steven, 1809) was incorrectly recorded for North-East China, Mongolia, Korea and Japan, while *Aromia moschata orientalis* Plavilstshikov, 1932g was also accepted as valid name.

Chelidonium flavofasciatum (Blanchard, 1849) [= *Callichroma cinctum* Guérin-Méneville, 1844] was accepted as a valid name as well as *Ch. herteli* Podany, 1974 [= *Leontium robusticolle* Pic, 1946a]. Both synonyms were published by Bentanachs & Jiroux (2019.)

Phymatodes maaki sylvaticus Z. Wang, 2003 was missing.

Dymorphocosmisoma Pic, 1918e was placed in Cleomenini.

Anaglyptus graphellus Holzschuh, 2011 recorded for China (Yunnan) by Miroshnikov & Liu (2016b) was missing.

No subgenera of *Chlorophorus* were accepted.

Chlorophorus dahanshanus Niisato & Chou, 2017: 312 described from Taiwan was missing.

Chlorophorus figuratus (Scopoli, 1763) was recorded for many Chinese provinces on the basis of incorrect identifications of local species.

All records of *Chlorophorus varius* (O. F. Müller, 1766:) for China were based on incorrect identifications of local species.

Chlorophorus tsitoensis (Fairmaire, 1888) accepted by Holzschuh (2019b) was placed in *Demonax* Thomson, 1861.

Chlorophorus miwai Gressitt, 1936 was recorded for North Korea and Russia without concrete data.

Cyrtoclytus callizonus (Gahan, 1906) was recorded for Taiwan following Hua (2002).

Xylotrechus salicis Takakuwa & Oda, 1978 recorded for China by several authors (recently by Han & Lyu, 2010) was missing.

Turanoclytus Sama, 1994e was accepted as a genus.

Eurybatus J. Thomson, 1861 and *Eurybatodes* Semenov, 1911 were accepted as subgenera of *Rosalia* Audinet-Serville, 1834.

Two synonyms were accepted after Tippmann (1949: 301): *Rosalia coelestis* Semenov, 1911 = *R. houlberti* Vuillet, 1911b.

Nysina asiatica Schwarzer, 1925a was used as valid name.

Trachyderini was used as a valid name for Purpuricenini.

Anoplistes degener (Semenov, 1907b) was incorrectly recorded for Russia and Mongolia.

Anoplistes diabolicus Reitter, 1915 was incorrectly recorded for Russia.

Purpuricenus sanguinolentus (Olivier, 1800:) was missing.

Desmiphorini (=Apodasyini) were accepted with genus *Asaperdina* Breuning, 1976a.

Apriona unidentata Pic, 1936 recorded for Guizhou by Jiroux (2011) was missing.

Apomecyna semihistrio Kusama & Takakuwa, 1984 recorded for Taiwan by Hasegawa & Y.-L. Lin (2010) was missing.

Atimura fujiwarai Hayashi, 1994: 70 described from Taiwan was missing.

Anaesthetis flavipilis Baeckmann, 1903c was incorrectly recorded for China (described from Russian Altai, Barnaul environs).

Eodorcadion ornatum (Faldermann, 1833) was incorrectly recorded for Mongolia.

The tribe Eunidiini Teocchi, Sudre & Jiroux, 2010 was not accepted.

Lamiini = Monochamini were accepted.

Two synonyms were accepted *Monochamus impluviatus* (Motschulsky, 1859a) = *M. silvicola* Z. Wang, 2003

Mesosa obscura Gahan, 1894a was mentioned twice: once as *M. (Aplocnemia)* and then as *M. (Saimia)*.

Neopraolia delicata (Matsushita, 1933b) = *Neoserixia longicollis* Gressitt, 1935e = *N. l. infasciata* Gressitt, 1935e = *N. schwarzeri*: Gressitt, 1935e were accepted.

Rondibilis paralineaticollis Breuning, 1968a was missing. It was recorded for Yunnan by Weigel et al. (2013).

Rhodopina nasui Komiya & Kusama, 1974 was missing. It was recorded for Taiwan by Hua (2002).

Exocentrus fisheri Gressitt, 1935 was recorded for Korea on the basis of incorrect determinations of *E. marginatus* Tsherepanov, 1973.

Phytoecia rufipes (Olivier, 1800) was incorrectly recorded for Far East Asia (Korea and China). The old records were based on incorrect determinations of local species.

Saperda interrupta Gebler, 1825 = *Saperda jansonis* Z. Wang, 2003 were accepted.

Saperdoglenea hunanensis Hua, 1992 was missing.

Pseudocalamobius truncatus Breuning, 1940b recorded for Xizang by Hua (2002) was missing.

Sybra alternans (Wiedemann, 1823) known from Taiwan was missing.

Acalolepta affinis Breuning, 1955d recorded for China (Zhejiang) by Hua (2002) was missing.

Anameromorpha metallica Pic, 1923 recorded for Yunnan by W.-K. Wang & L.-Y. Zheng (2001) was missing.

Aristobia freneyi Schmitt, 1992 recorded for Yunnan by Jiroux et al. (2014) was missing.

Falsocylindrepomus was an incorrect spelling of the original *Falsocylindropomus* Pic, 1927.

Eudaphisia longicornis (Pic, 1926e) recorded for China by Pu (1991b) was missing.

#401

Komiyandra formosana (Miwa & Mitono, 1939) was recorded (as *Parandra*) for Ryukyu Islands (Japan) by Santos-Silva (2002) and excluded from Japanese fauna by Santos-Silva et al. (2010).

#402

Batocera rubus (Linnaeus, 1758) was recorded for Turkey by Tozlu & Özbek (2000).

#403

Robustanoplodera Pic, 1954 was accepted as a genus by Hayashi & Villiers (1987).

Elacomia semiannulata (Pic, 1916d) described as *Leptura* was accepted by Hayashi & Villiers (1985).

#404

According to Vives (2016), *Leptura rubripennis* Pic, 1927f = *Anoploderomorpha granata* Holzschuh, 1989b.

#405

According to Holzschuh (1991c: 27): “ebenso in *Elacomia* zu plazieren ist wohl auch *Strangalia michioi* Tippmann”.

#406

Kanekoa lalashana (Shimomura, 1980) was resurrected from synonymy with *Kanekoa aerifera* (Tippmann, 1955) by W.-I Chou (2004).

#407

Stenoleptura flavovittata (Aurivillius, 1911a) was recorded (as *Strangalia*) for China by Hua (2002: 233).

#408

Epipedocera djoui Gressitt, 1951a was recorded (as *E. atritarsis djoui*) for Guangdong, Hong Kong and Yunnan by Lin & X.-K. Yang, ed. (2019).

#409

According to Holzschuh (1995: 16), *Pneumida* J. Thomson, 1864a is not a synonym of *Ceresium* Newman, 1842d, but a valid name of Oriental genus.

#410

Trypogeus superbus (Pic, 1922) was recorded for Yunnan by Miroshnikov & Liu (2016).

#411

Leptochroma paralleloelongatum (Hayashi, 1974) was recorded for Japan by Bentanachs (1912b).

#412

Chlorophorus kanoi Hayashi, 1963d was recorded for China (Yunnan) by Guo & L. Chen (2002b), but according to Niisato (2020), that record was incorrect.

#413

Chlorophorus minamiwo Satô & N. Ohbayashi, 1982 and *Ch. muscosus* (Bates, 1873) were recorded for Yunnan by Guo & L. Chen (2001).

#414

Rhabdoclytus elongatus (Gressitt, 1940c) described as *Rhaphuma*, was accepted by Pesarini & Sabbadini (2015).

#415

Xylotrechus chatterjeei (Gardner, 1940) described as *Perissus*, was accepted by Holzschuh (2016b: 104) and recorded for China (Hainan) by Zh. Li et al. (2018).

#416

Molorchus (s. str.) *watani* (Kano, 1933b) described as *Epania* was accepted by Pesarini & Sabbadini (2015: 43) after Hayashi (1956a), who proposed *M. watanai* (Kano, 1933b) = *M. subplanus* Gressitt, 1951a, and accepted *Epania immaculata* Kano, 1933b as a very distinct species.

#417

According to Gressitt (1939a: 31), *Pyrestes haematicus* Pascoe, 1857b = *Pyrestes cardinalis* Pascoe, 1863a.

#418

According to Niisato & Lin (2013: 72), *Merionoeda hirsuta* (Mitono & Nishimura, 1936) = *M. klapperichi* (Tippmann, 1955).

#419

Acanthocinus shirakii Mitono, 1943 was regarded as *Neacanista* Gressitt, 1940 by Gressitt (1951a), but placed to *Trichohoplorana* Breuning, 1961j by Gouverneur (2016).

#420

According to Weigel & Skale (2016), *Sybra ordinata ordinata* Bates, 1873 = *S. albomaculata* Breuning, 1939b = *S. formosana* Breuning, 1964a = *S. loochooana* Breuning, 1939b = *S. savioi* Pic, 1925e = *S. subtesselata* Breuning, 1960a = *S. tokara* Hayashi, 1972.

#421

Dorcadion scabricolle mesmini Pic, 1903i: 146 was described from “Transcaucasie, environs d’Eylakh”, but soon it was recorded as *Dorcadion semilucens* var. *mesmini*, Pic, 1904a from “Evlak ou plus exactement Golyzino”. It was really *Dorcadion semilucens* Kraatz, 1873a according to several photos by G. Tavakilian. So, the locality written on original labels was incorrect. *D. semilucens* is distributed only in high mountains northwards Sevan Lake.

#422

According to Bousquet (2008: 620), the first type species designation for *Molorchus* was published by Curtis (1824: pl. 11) who selected *Necydalis umbellatarum* Schreber, 1759.

#423

According to Danilevsky (2016c), *Cortodera alpina psebayensis* Danilevsky, 2014i was originally described as *Cortodera colchica psebayensis* Danilevsky, 2014i.

#424

Obera coreana Pic, 1912h known from South Korea only, was recorded for Russia by Kim et al. (2017) without any comments.

#425

According to N. Ohbayashi & Niisato (2007: 405), *Leptura* (s. str.) *modicenotata* (Pic, 1901m) = *Strangalia tenuicornis* var. *quadriluteonotata* Pic, 1953a = *Strangalia tenuicornis* var. *semisuturalis* Pic, 1953a.

#426

Aphrodisium niisatoi Vives & Bentanachs, 2007 was included in *Odontochroma* Vives 2015b by the original description of the genus. The species was recorded for Yunnan by Vives & Lin (2013: 71).

#427

Sclethrus amoenus (Gory, 1833) was recorded for China by Nga & Long (2014), though without any details.

#428

Prionus coriarius (Linnaeus, 1758) was recorded for Morocco by Trócoli (2018).

#429

Xylotrechus atrolineatus Pic, 1917 was mentioned in the key of Chinese species by Sh. Yang & W. Yang (2017: 85).

#430

Pseudocalamobius truncatus Breuning, 1940 was recorded for Xizang by Hua (2002).

#431

Apomecyna semihistrio Kusama & Takakuwa, 1984 was recorded for Taiwan by Hasegawa & Y.-L. Lin (2010).

#432

Microlera ptinoides Bates, 1873 was supposed for Taiwan by Gressitt (1951a) and recorded by Hua (2002.).

#433

Apriona unidentata Pic, 1936 was recorded for Guizhou by Jiroux (2011).

#434

Acalolepta affinis Breuning, 1955d was recorded for China (Zhejiang) by Hua (2002).

#435

Aristobia freneyi Schmitt, 1992 was recorded for China (Yunnan) by Jiroux et al. (1912).

#436

According to Ohbayashi & Chou (2019), *Lemula testaceipennis* Gressitt, 1939b = *L. densepunctata* Hayashi, 1974a = *L. inaequalicollis* Pic, 1957 = *L. obscuripennis* Shimomura, 1979; *L. cyanipennis* Hayashi, 1974a = *L. longipennis* Shimomura, 1979. *L. confusa* Holzschuh, 2009a was recorded for Henan, Hubei, Anhui, Zhejiang, Fujian. *L. testaceipennis* was recorded for Taiwan, Zhejiang, Fujian, Guangdong, Guangxi. *L. coerulea* Gressitt, 1939b was recorded for Zhejiang and Fujian only. *L. fracta* Holzschuh, 1998 was recorded for Sichuan, Chongqing, Shaanxi. *L. gorodinskii gorodinskii* Holzschuh, 1999 was recorded for Gansu and Shaanxi. *L. japonica* Tamanuki, 1938b was recorded for Japan only.

#437

Massicus pascoei (J. Thomson, 1857) was recorded for Yunnan by Miroshnikov (2019a).

#438

Pterolophia (Pseudale) adachii Hayashi, 1983 was recorded for South Korea by Hwang (2015), but according to Seunghyun Lee (2020) that record was misidentification.

#439

Xylotrechus smei (Laporte & Gory, 1841) was recorded for Israel by Chikatunov et al. (2006).

#440

Lin & Vives (2012):

Thermistis nigromacula Hua, 1992 was recorded for Hunan, Yunnan, Guangxi and Vietnam.

Thermistis rubromaculata Pu, 1984 was recorded for Guizhou, Guangxi and Vietnam.

#441

Vives, Heffern & Lin (2019):

Cyrtogrammus laosicus Breuning, 1968a was recorded for Hainan, Laos and Malaysia.

Thylactus analis Franz, 1954 was recorded for Guangdong, Guangxi, Guizhou, Hainan, Henan, Jiangxi; same records were published by Lin & X.-K. Yang, ed. (2019).

Thylactus densepunctatus Chiang & Li, 1984 was recorded for Vietnam.

Thylactus dentipennis W.-K. Wang & Jiang, 1998a was recorded for Xizang.

Thylactus pulawskii Hua, 1986c was recorded for Guangxi, Hainan; Laos, Vietnam.

#442

Eurypoda unicolor Hayashi, 1956d was recorded for South Korea by An (2019).

#443

Acrocyrtidus attenuatus (Pic, 1927b) was recorded from Hainan, China (Niisato & Lien, 2019).

#444

According to Niisato & Lien (2019), *A. argenteofasciatus* (Pic, 1903c) = *Acrocyrtidus diversinotatus* (Pic, 1903c).

#445

Dorcadion anamasum Pic, 1934g was accepted as a valid name by Pesarini & Sabbadini (2013a) without type investigation on the basis of morphology of a population rather distant from the Anamas Mountains.

#446

According to Mitono (1940), *Chlorophorus diadema inhirsutus* Matsushita, 1934a = *Ch. minomensis* Seki & Suematsu, 1935.

#447

According to Hayashi (1982), *Epania arisana* Matsushita & Tamanuki, 1942 is a member of the New World genus *Tomopterus* Audinet-Serville, 1834, and was described from Alishan (Taiwan) on the basis of incorrect information on the type locality. *E. arisana* was similar to *Tomopterus exilis* Chemsak & Linsley, 1979. A new combination was proposed: *Tomopterus arisanus* Matsushita & Tamanuki, 1943).

#448

According to Niisato, Ide & Horiguchi (2019), *Obrium fuscoapicale* Hayashi, 1974a = *Obrium kusamai* Takakuwa 1984.

#449

According to Tsuyuki & Hirayama (2017), *Eupogoniopsis granulatus* Jongok Lim, 2013 was introduced to Japan. It was reported from Kanagawa Pref. for the first time, and was later found in several localities of Honshu. Up to now only females were collected, and the Japanese populations seems to be parthenogenetic

#450

Niisato, Matsuda & Yamauchi (2019):

Ropica hirayamai Matsushita, 1941 was transferred to *Novorondonia* Özdikmen, 2008c. *Cereopsius ziczac* (Matsushita, 1940) was transferred to *Peblephaeus* Kusama & Takakuwa, 1984. New synonyms were accepted: *Acrocyrtidus elegantulus elegantulus* (Matsushita, 1933b) = *Acrocyrtidus longipes* (Matsushita, 1941); *Novorondonia hirayamai* (Matsushita, 1941) = *Rondonia bisignata* Hayashi, 1976 (as 1974); *Peblephaeus ziczac* (Matsushita, 1940) = *Eutaenia formosana* Matsushita 1941.

#451

According to Fujita & Hirayama (2017), *Pterolophia luzonica* Breuning, 1938c was introduced to Okinawa Is. (Japan).

#452

Gelonaetha hirta (Fairmaire, 1850) was recorded for Korea by Niisato (1990) and Kariyanna & al. (2017), though without concrete data. According to S. H. Oh (2020) those records were incorrect.

#453

Yamasako & Liu (2019):

Agelasta (*Mesolophus*) *dayremi* Breuning, 1938, *Agelasta* (*Pseudagelasta*) *bifasciana* White, 1858, *Cacia* (*Ipocregyes*) *subcephalotes* Breuning, 1968, *Clyzomedus laosensis* Breuning, 1965, *Mesosa* (*Aplocnemis*) *tenuefasciata* Pic, 1926, *Mesosa* (*Metamesosa*) *basinodosa* Pic, 1925 and *Metipocregyes nodieri* (Pic, 1933) were recorded for Hainan Is. (China).

#454

A very peculiar female collected by O.Kabakov in North-East Afghanistan (Nuristan Province, upper reaches of Waygal River, 2800 m, 8.07.1972) was initially attributed (Miroshnikov, 2019b) to a single known specimen (male) of *Paktoxotus pallidus* Holzschuh, 1974 described from Pakistan.

#455

According to Holzschuh (1992: 39), *Demonax breveapicalis* Pic, 1927 and *Demonax bowringii* (Pascoe, 1859) are not synonyms.

#456

Neandra brunnea (Fabricius, 1798) was mentioned (as *Parandra*) from British Islands by Duffy (1953).

#457

According to Hergovits (2019), *Dorysthenes* (*Lophosternus*) *similis* (Gahan, 1906a) is not a synonym of *D. (L.) buquetii* (Guérin-Méneville, 1844). The name was attributed to a species known from Myanmar only. *D. (L.) buquetii* was known so far from Indonesia (Java) and Malaysia (Pahang) only. All records of *D. (L.) buquetii* northwards of Malaysia need re-examination.

D. (L.) incognitus Hergovits, 2019 similar to *D. (L.) buquetii* was described from Laos and Thailand. The records of *D. (L.) buquetii* from China could be connected with *D. (L.) incognitus*.

#458

According to Lazarev (2019e), *Bulbocerambyx* Lazarev, 2019e includes at least 4 species: *B. grandis* (Gahan 1891), *B. gigas* (Thomson, 1878), *B. katarinae* (Holzschuh, 2009) and *B. vitalisi* (Pic, 1923).

Neocerambyx J. Thomson, 1861 = *Massicus* Pascoe, 1867.

So, *Neocerambyx* includes 9 Palearctic species; 5 of them were transferred here from former *Massicus*: *N. atratulus* (Holzschuh, 2018a), *N. pascoei* (J. Thomson, 1857b), *N. taiwanus* (Makihara & Niisato, 2014), *N. trilineatus* (Pic, 1933a) and *N. venustus* (Pascoe, 1859).

Taxonomic positions of *Falsomassicus theresae* Pic, 1946 and *Massicus dierli* Heyrovský, 1976 were not identified; here both species are preliminary regarded as *Neocerambyx*.

#459

According to Lazarev (2019f), *Saperda* Fabricius, 1775 = *Nietzscheana* Zubov, 2014; *Saperda alberti* Plavilstshikov, 1915 = *Nietzscheana plutenkoi* Zubov, 2014. *Phytoecia* (*Parobereina*) *plavilshikovii* Lazarev, 2019f is a new name for *Ph. pallidipennis* Plavilstshikov,

1926 (HN), not *Ph. pallidipennis* Redtenbacher, 1848. *Dorcadion dobrovljanskii* Suvorov, 1915 was downgraded to subspecies rank as *D. (Cribridorcadion) scabricolle dobrovljanskii* Suvorov, 1915.

#460

According, to Bentanachs & Jiroux (2019b), *Schmidtiana testaceicornis* (Pic, 1926m) = *Pachyteria violaceothoracica* Gressitt et Rondon, 1970, which was recorded for Sichuan and Yunnan by Lin & X.-K. Yang, ed. (2019).

#461

Grammoptera abdominalis (Stephens, 1831) was recorded for Lithuania by Tamutis & Martinaitis (2019).

#462

Oberea tienmuana Gressitt, 1939 was accepted as a valid name by Lin (2015b) and recorded for Shaanxi.

#463

According to E. Vives (personal message dated 3.1.2020):
Vesperus ocellaris Mulsant & Rey, 1863 is a species close to *V. creticus* Ganglbauer, 1886b.
Parmena breuningi Vives, 1979 is a species.

#464

30 species were mentioned for Lebanon by Sama, Rapuzzi & Kairouz (2010) as first records. Most of them were included in Lebanese fauna by Sama & Löbl (2010), but several taxa were omitted: *Hesperophanes sericeus* (Fabricius, 1787), *Ropalopus ledereri wittmeri* Demelt, 1970, *Phymatodes glabratus* (Charpentier, 1825), *Phymatodes rufipes syriacus* (Pic, 1891i), *Purpuricenius desfontainii inhumeralis* Pic, 1891b, *Xylotrechus stebbingi* Gahan, 1906a, *Deroplia genei genei* (Aragona, 1830), *Tetrops praeustus praeustus* Linnaeus, 1758, *Phytoecia (Paracoposia) bithynensis* Ganglbauer, 1884; *Pilemia griseomaculata* Pic, 1891h, *Phytoecia pustulata* (Schrank, 1776).

#465

Oberea binotaticollis binotaticollis Pic, 1915c described from Taiwan was never reliably recorded from the continental China. *Oberea binotaticollis* var. *melli* Breuning, 1962f (unavailable name) was definitely connected with another species, which had to be described.

#466

The record of *Stenocorus meridianus* (Linnaeus, 1758) for Shaanxi (Lin, 2017: 85, Pl. 7, figs. 6b and 7) was based on a new species not described yet.

#467

Theophilea subcylindricollis Hladil, 1988 was recorded for Bulgaria by Siering & Beier (2019) and the record of *Phytoecia* (s. str.) *rufipes* (Olivier, 1800) for Bulgaria was proved.

#468

Anaesthetis testacea (Fabricius, 1781) was recorded for West Siberia (Tobolsk District) by Bukhalo et al. (2011).

#469

Parastrangalis sculptilis Holzschuh, 1991c was recorded for Shaanxi, Taiwan and Laos by Holzschuh & Lin (2013). According to Chou & Ohbayashi (2014: 349), the record of the species for Taiwan was connected with *P. holzschuhi* Chou & Ohbayashi, 2014.

#470

According to Vives (2003: 3), *Anoplodera* (*Robustanoplodera*) *bicolorimembris* Pic, 1954 = *Robustanoplodera albopubescens* Hayashi & Villiers, 1985.

#471

Chlorophorus varius damascenus (Chevrolat, 1854) was recorded (as a species) for European Turkey by Tezcan et al. (2020a) and *Pygoptosia eugeniae* (Ganglbauer, 1884) was recorded for South-East Turkey (Siirt and Şirnak) by Tezcan et al. (2020b).

#472

Pidonia lurida (Fabricius, 1793) was recorded by Miländer (1978) for Estonia, but it was excluded from Estonian fauna by Süda & Miländer (1998), as well as *Pogonocherus ovatus* (Goeze, 1777), *Anastrangalia dubia* (Scopoli, 1763) and *Monochamus sartor* (Fabricius, 1787).

#473

Demonax bimaculicollis (Schwarzer, 1925a) was recorded for Hainan Is. by Gressitt (1940b).

#474

Epipedocera zona Chevrolat, 1863 was recorded for Guangxi, Guizhou and Yunnan by Lin & X.-K. Yang, ed. (2019).

#475

Atelais multilineata Pic, 1926c was synonymized with *Sybra alternans* (Wiedemann, 1823) by Breuning (1960h: 150), reinstated by Weigel & Skale (2016) as *Sybra multilineata* (Pic, 1926c).

#476

According to W.-I Chou (2004), *Neopraolia delicata* Matsushita, 1933b = *N. longicollis* Gressitt, 1935e = *N. schwarzeri*: Gressitt, 1935e.

#477

Pseudovadonia livida (Fabricius, 1777) was recorded for Sweden by Ehnström & Holmer (2007).

#478

Stenostola dubia (Laicharting, 1784) was recorded as new for Estonia by Süda (2009).

#479

Leiopus linnei Wallin, Nylander & Kvamme, 2009 was recorded as new for Estonia by Bukejs & Balalaikins (2011).

#480

Agapanthia intermedia Ganglbauer, 1884 was recorded for Estonia by Roosileht (2015).

#481

Etorofus pubescens (Fabricius, 1787), *Callidium coriaceum* Paykull, 1800, *Xylotrechus antilope* (Schoenherr, 1817a) and *Saperda perforata* (Pallas, 1773) were recorded for Denmark by Misser (2013).

#482

Several species were excluded from Lithuanian fauna by Tamutis et al. (2011): *Leptura aurulenta* Fabricius, 1793, *Stictoleptura fulva* (DeGeer, 1775), *Anastrangalia sequensi* (Reitter, 1898), *Isotomus comptus* (Mannerheim, 1825), *Isotomus speciosus* (Schneider, 1787), *Clytus rhamni* (Germar, 1817), *Acanthocinus reticulatus* (Razoumowsky, 1789), *Leiopus femoratus* Fairmaire, 1859.

#483

Certallum martini Sama, 1990 was recorded for Morocco by Trócoli (2019b).

#484

According to Trócoli (2020), *Agapanthia zappii* Sama, 1987 could be a variation of *A. asphodeli* (Latreille, 1804), but both names were recorded by him for Morocco as valid.

#485

According to Trócoli (2020), *Agapanthia cardui* (Linnaeus, 1767) and *A. suturalis* (Fabricius, 1787) are morphological forms of one species, which are often sympatric. The genital differences between these forms are “extrêmement subtiles”.

#486

According to Trócoli (2020), a record of Nearctic *Eupogonius tomentosus* (Haldeman, 1847) for Morocco (as introduced species) by Sama & Löbl (2010) was a mistake.

#487

Oberea maculicollis P. H. Lucas, 1842, *Phytoecia annulicornis* Reiche, 1878a, *Ph. gaubii* Mulsant, 1851a, *Ph. icterica* (Schaller, 1783) and *Saperda populnea* (Linnaeus, 1758) were recorded for Morocco by Trócoli (2020).

#488

Psacotha hilaris (Pascoe, 1857b) was recorded (as an introduced species) for France (Rhône-Alpes) by Allemand et al. (2009: 55, 283), as well as for Italy.

#489

According to Lin Meiying (personal message dated 11.2.2020), several records for Zhejiang were published in Chinese books:

Leptura ambulatrix Gressitt, 1951

Sinostrangalis ikedai (Tamanuki et Mitono, 1939)

Strangalia linsleyi Gressitt, 1951

Anastathes parva Gressitt, 1935

Nupserha clypealis clypealis (Fairmaire, 1895)

Falsomesosella nigronotata hakka Gressitt, 1937

Mesosa (Aplocnemia) latifasciata (White, 1858)

Grammographus notabilis cuneatus (Fairmaire, 1888)

Merionoeda (Ocytasia) formosana burkwalli Gressitt, 1940

one record was published for Gansu: *Grammographus notabilis cuneatus* (Fairmaire, 1888)

one record was published for Henan: *Demonax curvofasciatus* (Gressitt, 1939)

one record was published for Tianjin: *Dorysthenes (Cyrtognathus) paradoxus* (Faldermann, 1833)

a specimen from Hubei of *Falsomesosella truncatipennis* Pic, 1944 is preserved in the Institute of Zoology, Chinese Academy of Sciences (IZCAS).

#490

Rhondia placida Heller, 1923b was recorded for Mongolia by Xu et al. (2007).

#491

Dorcadion scabricolle modestum Tournier, 1872 (= *elisabetholicum* Suvorov, 1915 = *micheli* Pic, 1948) was accepted as valid name by Lazarev (2020).

#492

Falsimalmus niger Breuning, 1956j was recorded for Yunnan by Bi et al. (2020).

#493

According to Karpiński et al. (2020), two synonyms must be accepted: *Callidium insubricum* = *Callidium fischeri*.

All European populations close to *Ropalopus hungaricus* are reduced to subspecies level:

R. ungaricus insubricus (Germar, 1824) (= *fischeri*)

R. ungaricus siculus (Stierlin, 1864)

R. ungaricus boreki Rapuzzi, 2017

R. ungaricus gallicus Vartanis, 2018

R. ungaricus ossae Karpiński, Szczepański & Kruszelnicki, 2020 is described from Greece (Thessaly).

The records of the species from Spain and North Africa could be connected with new subspecies not described yet.

#494

Dorcadion (Maculatodorcadion) triste lesvicum Mpamnaras, Zafeiriou & Özdikmen, 2020a (Greece: Lesbos Is.) is unavailable name, as original description (on the base of androchromal female) did not contain information on type preservation. The name was validated by Mpamnaras, Zafeiriou & Özdikmen (2020b).

#495

According to Verdugo (2020) *Iberodorcadion lusitanicum* (Chevrolat, 1840) is a subspecies of *I. mucidum* (Dalman, 1817). Specimens of *I. m. lusitanicum* from Evora are identical to those found in Algarve, so *Dorcadion lusitanicum* Chevrolat, 1840 = *D. evorensis* Breuning, 1943.

#496

Several species were recorded for China by Lazarev & Murzin (2020):

Acalolepta (Acalolepta) seunghwani Danilevsky, 2013 for Sichuan

Acalolepta (Acalolepta) vitalisi (Pic, 1925) for Yunnan

Paraleprodera carolina (Fairmaire, 1900) for Gansu

Pharsalia (Antennopharsalia) antennata Gahan, 1894 for Sichuan

Xenohammus bimaculatus Schwarzer, 1931 for Sichuan

Uraecha yunnana Breuning, 1936 for Gansu

Menesia sulphurata (Gebler, 1825) for Gansu

Calloides magnificus (Pic, 1916) for Gansu

Mesosa (Aplocnemina) longipennis Bates, 1873 for Sichuan

Aethalodes verrucosus verrucosus Gahan, 1888 for Hainan

Paramenesia subcarinata Gressitt, 1951 for Shaanxi

Exocentrus theresae Pic, 1939 for Sichuan

Cleomenes longipennis longipennis Gressitt, 1951 for Gansu
Cleomenes semiargentens Gressitt, 1945 for Shaanxi
Cleomenes giganteus Holzschuh, 1995 for Sichuan
Parechthistatus chinensis Breuning, 1942 for Gansu
Chloridolum (Leontium) tenuipes (Fairmaire, 1889) for Sichuan
Rhodopina albomarmorata Breuning, 1958 for Sichuan
Rhodopina pedongensis Breuning, 1969 for Yunnan
Annamanum rondoni Breuning, 1962 for Yunnan

#497

According to Junsuke Yamasako and Lin Meiying (personal messages, March 2020), the record of *Mesosa longipennis* Bates, 1873 for Sichuan by Lazarev & Murzin (2020) was based on misidentification of *Mesosa latifasciata* (White, 1858), as well as probably many other records of *Mesosa longipennis* for China. *M. longipennis* definitely known from Japan and South Korea. It could also occur in North China, but no Chinese specimens are known.

#498

According to Santos-Silva, Heffern & Matsuda (2010), *Parandra* Latreille, 1802 and *Neandra* Lameere, 1912 are known as introduced to England. The record of *Neandra* was based on *N. brunnea* (Fabricius, 1798). The record of *Parandra* was definitely wrong. According to private message by A. Santos-Silva (dated 24.03.2020), it was based on *Parandra polita* Say, 1835 published by Duffy (1953) as “Very rarely imported from North America”. Such a record can not be accepted as an evidence of introduction.

The introduction of *N. brunnea* in England is also doubtful.

#499

Correct reference:

Mitono T. & Tamanuki K. 1939: [new taxa]. In: Tamanuki K. & Mitono T. On new species, subspecies and varieties, belonging to the subfamily Lepturinae from Formosa (Coleoptera: Cerambycidae). *Transactions of Natural History Society of Formosa* **29**: 207-215.
and correct data for several names:

shirakii Mitono & Tamanuki, 1939: 213 (*Strangalina*) A: TAI

setigera Mitono & Tamanuki, 1939: 207 A: TAI

izumii Mitono & Tamanuki, 1939: 209 (*Leptura*) A: FUJ GUA TAI YUN ZHE

genus *Sinostrangalis* Hayashi, 1960a: 13 type species *Strangalia ikedai* Mitono & Tamanuki, 1939

ikedai Mitono & Tamanuki, 1939: 211 (*Strangalia*) A: CHQ FUJ GUI GUX NE SCH TAI ZHE
ORR

#500

Özdikmen & Tezcan (2020e) recorded: *Parmena istanbulensis* Danilevsky & Hizal, 2017 for Anatolia (Bartın prov., Ulus), *Agapanthia pesarinii* Sama & Rapuzzi, 2010 for European Turkey (Tekirdağ province).

#501

According to Viktora (2020: 133), a record by Weigel et al. (2013: 170, fig. h) of *Rhaphuma binotata* Hua, 1989 (as *Rhaphuma elongata* Gressitt & Rondon, 1970 - HN - invalid name) for Yunnan was wrong. *Rh. binotata* is known from Laos only.

Rhaphuma elongata Gressitt, 1940c (now in *Rhabdoclytus*) was mixed with *Rhaphuma elongata* Gressitt & Rondon, 1970. The record of *Rh. elongata* Gressitt, 1940c by Weigel et al. (2013: 87 with Yunnan as new record) was referred to the photo of “*Rhaphuma elongata* Gressitt

& Rondon, 1970” (Weigel et al., 2013: 170, fig. h) - a species similar to *Rh. noverca* Viktora, 2020 from Laos.

#502

Neoclytus acuminatus (Fabricius, 1775) was recorded for Austria by Pennerstorfer & Kriechbaum (2018).

#503

Ropalopus femoratus (Linnaeus, 1758) was recorded for Belarus (Gomel Region) by Ostrovsky (2018).

#504

Vadonia dojranensis mahri Holzschuh, 1986 was recorded for Bulgaria by Sama & Löbl (2010, as *V. dojranensis dojranensis* Holzschuh, 1984) and Georgiev et al. (2019).

#505

Xylotrechus pantherinus (Savenius, 1825) and *Xylotrechus stebbingi* Gahan, 1906 were recorded for Bulgaria by Gradinarov & Sivilov (2020).

Xylotrechus pantherinus (Savenius, 1825) was recorded for Serbia by Ilić & Ćurčić (2015).

Xylotrechus stebbingi Gahan, 1906 was recorded for Croatia by Breljih et al. (2006); for Portugal by Grosso-Silva (2019).

#506

According to Bouchard & Bousquet (2020): “Germar’s *Coleopterorum species novae aut minus cognitae*” was issued in 1823, not in 1824 as indicated on the title page”.

#507

Kasatkin (2020) incorrectly proposed two new synonyms: *Dorcadion semibrunneum mediocreimpressum* Pic, 1909 (Anamas Mts.) = *D. s. sivasense* Özdikmen, 2016b (Central Sivas Province: Karayün) = *D. s. sivrihisarensis* Özdikmen, 2016b (SE Eskişehir Province: Sivrihisar: Paşakadın Village). The author has not seen the types of Özdikmen’s subspecies and did not study any specimens from the type localities (neither from close areas). Both type localities are very far from the area of *D. s. mediocreimpressum* Pic, 1909. Besides the photos of Özdikmen’s holotypes differ considerably from male photo of *D. s. mediocreimpressum* depicted by Kasatkin (2020).

More over Kasatkin (2020) recognized: “As a result, it is impossible to draw conclusions about different taxonomic belonging of the studied by Özdikmen (2016) single specimens. Thus we proposed the following synonymy: ...”.

All synonymes by Kasatkin (2020) were resurrected as valid names by Özdikmen (2020), so the species was accepted with 6 subspecies.

#508

According to Holzschuh (2020), *Chlorophorus annultus* (Hope, 1831) = *Clytus signaticollis* Laporte & Gory, 1841 = *Ch. separatus* Gressitt, 1940 = *Ch. nigroannulatus* Pic, 1943a = *Ch. rufonotatus* Pic, 1943a = *Ch. viticis* Gressitt & Rondon, 1970. *Parasophroniella birmanica* Breuning, 1943e = *P. tonkinensis* Breuning, 1956g was recorded for Yunnan. *Ch. fainanensis* Pic, 1918b is a valid name. The status of *Anthoboscus oppositus* Chevrolat, 1863 is not clear. *Xoanodera alia* Holzschuh, 2003, *Merionoeda tuberosa* Holzschuh, 2003, *Ceresium flavisticum* Gressitt & Rondon, 1970 and *Halme distans* Holzschuh, 1989b were recorded for

Yunnan; *Epipedocera effusa* Holzschuh, 1999 and *E. vitiosa* Holzschuh, 2009 were recorded for Guangxi.

Besides new synonyms were proposed: *Dymasius indigus* Holzschuh, 2008 [Malaysia, Sabah] = *D. tatiana* Miroshnikov, 2018 [Malaysia, Sabah].

#509

Dorcadion kurdistanum m. *rufulipes* Breuning, 1963f was described from “Kudistan: Meleto Dag” [north of Batman prov.] on the base of a single male with red legs. The name was validated as *D. k. rufulipes* Breuning in Fuchs & Breuning (1971) from “nö Bingol 1600-1900 m”. *D. kurdistanum* Breuning, 1944a was described from “Kourdistan: Diarbékir” on the base of a single male with black legs.

#510

Dorcadion scrobicolle m. *fuscobrevestitum* Breuning, 1962: 372 was described from Tokat prov., “Niksar” [40°35'34”N, 36°57'11”E] on the base of a series of females. That locality is very close to “Gökdere, Tokat Paß zwischen Tokat und Niksar”, where *D. s. morulum* Holzschuh, 1995 was described from. The publication of *Dorcadion scrobicolle fuscobrevestitum* by Fuchs & Breuning (1971) did not make the name available, as two names were recorded by authors for one locality (Yaylacik-Orman): *D. scrobicolle* and *D. s. fuscobrevestitum* Br., so the authors “expressly gave it infrasubspecific rank” (Art. 45.6.4.).

#511

According to H.Wallin (personal message 16.10.2020), *Tetrops praetermitus* Sláma, 2020 was collected in Latvia.

#512

Uraeoides taomeiae Hayashi, Nara & Yu, 1995 was trasfered to *Blepephaeopsis* Breuning, 1938c by Huang, Zhao et al. (2020).

#513

Aphrodisium implicatum major Gressitt & Rondon, 1970 was upgraded to species rank as *A. (s. str.) major* Gressitt & Rondon, 1970 by Skale (2020).

According to Skale (2020), *Aphrodisium sinicum* (White, 1853a) = *Chelidonium impressicolle* Plavilstshikov, 1934f.

Ch. impressicolle Plavilstshikov, 1934f was described from Yunnan and „Szechuan, Giufu-Shan“ [= Sichuan, Jinfo Shan]. Now Giufu-Shan is in Qinghai.

#514

Miccolamia rugosula Holzschuh, 2003b was recorded for Nepal by (Sreedevi et al., 2020, p. 299) with wrong reference to the original description of the species. According to the personal message by H.Ghate, it was just an occidental mistake.

#515

Phytoecia (Helladia) imperialis dorud (Sama, Rapuzzi & Rejzek, 2007) was upgraded to species ranks as *Phytoecia (Helladia) dorud* (Sama, Rapuzzi & Rejzek, 2007) by Faizi, Danilevsky, Ghobari & Nozari (2020).

#516

Anoplophora chiangi Hua & Zhang, 1991 was recorded for Guizhou by Bi et al. (2020), as well as *A. ankangensis* (Chiang, 1981) - for Guangxi, and *A. cheni* Bi & N. Ohbayashi, 2015 - for Guizhou and Vietnam; *A. multimaculata* (Xie & Wang, 2015) - for Zhejiang.

According to Bi et al. (2020) *Anoplophora similis* (Gahan, 1900d) is reliably known from Hainan only. The records from other provinces are very doubtful.

#517

Danilevsky (2020f, 2020g, 2020h).

New synonyms were proposed:

- Agapanthia detrita* Kraatz, 1882c = *A. paki* Rapuzzi, 2012 based on the original description of *A. paki* and series of *A. detrita* from Tadzhikistan, Uzbekistan, Kazakhstan and Kyrgyzstan.
- Apatophysis anatolica* Heyrovský, 1938 = *Stenocorus mucurensis* Özdikmen & Tezcan, 2020b.
- Asemum striatum* (Linnaeus, 1758) = *A. s. ishidai* Fujita, 2018 (described from Hokkaido Is.) = *A. s. subsulcatum* Motschulsky, 1860b (accepted as a subspecies for Russian Far East by Fujita, 2018).
- Cerambyx elbursi* Jureček, 1924a = *Cerambyx elegans* Dohrn, 1873 [HN], **syn. nov.** (“Astrabad”) based on the original description. Fine elytral pubescence was mentioned by Dohrn (1873): “Eine feine, dünne Pubescenz giebt ihm ein leichtes Schillern in’s Graue”.
- Cortodera flavimana angorensis* Danilevsky, 2015d = *Cortodera neslihanae* Özdikmen, 2016a.
- Dorcadion cingulatum* Ganglbauer, 1884 = *D. persianum* Breuning, 1943 = *D. ursulaheinzi* Bernhauer, 2015.
- Dorcadion glabrofasciatum* K. Daniel, 1900 = *Megalodorcadion (Anatolodorcadion) nudefasciatum* Özdikmen & Şenyüz, 2015 (“Kütahya Province, Dumlupınar University, 13-V-2004, Y. Şenyüz leg”).).
- Dorcadion glycyrrhizae androsovi* Suvorov, 1909b = *D. g. dalilae* Kadyrbekov, 2004. *D. g. dalilae* Kadyrbekov, 2004 was described from Turgai river valley in 18 km northwards Kuylys (48°24'28"N, 62°4'33"B, 74m) based on 2 males (both figured) and 4 females (2 figured). The characters of the specimens fall within the range of individual variability of *D. g. androsovi*. The type locality of *D. g. dalilae* is situated just in between main area of *D. g. androsovi* (sands Malye and Bolshie Barsuki) and the northern populations of *D. g. androsovi* near Turgay (49°36'48"N, 63°29'E, 100m), Taush (49°58'55"N, 63°55'56"E, 100m), Sary-Kopa Lake (50°8'57"N, 64°0'24"E, 100m).
- Dorcadion (Megalodorcadion) = Megalodorcadion (Fusodorcadion* Özdikmen & Kaya, 2015a) = *M. (Anatolodorcadion* Özdikmen & Kaya, 2015a). *Neodorcadion* Ganglbauer, 1884 = *N. (Calabrodorcadion* Özdikmen & Kaya, 2015a) = *N. (Vacarodorcadion* Özdikmen & Kaya, 2015a).
- Leptura* (s. str.) *aethiops* Poda von Neuhaus, 1761 = *L. (s. str.) akitai* Fujita, 2018.
- Leptura baeckmanni* Plavilstshikov, 1936 (now in *Xestoleptura* Casey, 1913) = *Munamizoa changbaishanensis* Gao, Meng & Yan, 2011 on the basis of a male of *X. baeckmanni* Plavilstshikov, 1936 from Russian Far East and an original description of *M. changbaishanensis*.
- Mallosia (Eumallosia* Danilevsky, 1990) = *M. (Anatolomallosia* Özdikmen & Aytar, 2012 type species *Mallosia nonnigra* Özdikmen & Aytar, 2012) = *M. (Submallosia* Özdikmen & Aytar, 2012 type species *Mallosia jakovlevi* Semenov, 1895).
- Mallosia (Semnosia* K. Daniel, 1904) = *M. (Eusemnosia* Özdikmen & Aytar, 2012 type species *Saperda mirabilis* Faldermann, 1837).
- Oberea ruficornis* Breuning, 1956c = *O. pseudoformosana* Li, Cuccodoro & Chen, 2014. While describing *O. pseudoformosana* Li, Cuccodoro & Chen, 2014 the authors accepted its identity with *O. formosana* var. *ruficornis* Breuning, 1956c, though incorrectly declared older name as unavailable.
- Phytoecia ochraceipennis* Kraatz, 1882c = *Phytoecia (Obereina) pallidipennis* Plavilstshikov, 1926c based on the comparison of numerous available materials of *Ph. ochraceipennis* with the holotype of *Ph. pallidipennis*.

Rosalia coelestis Semenov, 1911 = *Rosalia coelestis yanagii* Fujita & Akita, 2020 (Tsushima Is.) on the base of original description. The listed differences are inside the range of individual variability of continental populations.

Toxotus insitivus var. *latus* Pic, 1892 [“Haute Syrie”] was accepted by Özdikmen, Cihan & Kaya (2014b) as *S. auricomus latus* Pic, 1892. A syntype-female of *T. i.* var. *latus* Pic, 1892 incorrectly published (and figured) as “holotype”, had extremely short 3rd and 4th antennal joints, that is never the case in *S. insitivus*. *S. auricomus* (Reitter, 1890f:) normally has long 3rd and 4th antennal joints. *Stenocorus latus* Pic, 1892 was accepted as another species.

Stenocorus latus (Pic, 1892r) = *Stenocorus guveni* Özdikmen, 2014, based on the original description. Types of both names have very short 3rd and 4th antennal joints.

Xylosteus bartoni Obenberger & Mařan, 1933 = *X. b. migliaccioi* Rapuzzi & Sama, 2018. *Xylosteus bartoni migliaccioi* Rapuzzi & Sama, 2018 was described from Bulgaria: Sofia prov., Vitosha Mts., Aleko vill. (holotype); Plovdiv distr., Rodopi Mts., 1700 m., Likovo vill.; Rodopi Mts., S. of Trigrad; Plovdiv distr., Rodopi Mts., 1600 m., Dospat env.; West Rodopi Mts., branch to Chairite; Greece: Drama, Forest of Elatia. So, the type locality (Rila Mt.) of *Xylosteus bartoni* is just inside the area of *X. b. migliaccioi* Rapuzzi & Sama, 2018.

Resurrections (from synonymy):

Aromia moschata rosarum P.H. Lucas, 1847 is a valid name of a subspecies from North Africa. According to the original description the ventral side of prothorax is red (never in *A. m. ambrosiaca*). The date of the original description was corrected by Löbl & Smetana (2013: 41).

Grammoptera ustulata var. *geniculata* Kraatz, 1886 described from “Sierra Jaen in Andalusien” was upgraded to species rank as *C. geniculata* Kraatz, 1886. The species is characterized by wider and shorter prothorax, which is widened anteriorly and attenuated behind middle.

Phytoecia (Musaria) affinis m-notata Pic, 1911e is a valid name for a mountain subspecies distributed from Dagestan to about Teberda (Karachay-Cherkess republic).

Changes in Rank:

Cortodera pseudoholosericea Rapuzzi & Sama, 2018 was downgraded to subspecies rank: *C. holosericea pseudoholosericea* Rapuzzi & Sama, 2018.

Dorcadion postalbosuturale Özdikmen & Koçak, 2015 from Elmaşehir distr. (Karaman Prov.) was downgraded to subspecies rank: *D. infernale postalbosuturale* Özdikmen & Koçak, 2015. The type locality of *D. infernale* Mulsant & Rey, 1863 was supposed by Özdikmen & Koçak (2016b) as “Eskişehir province: Bozdağ”.

Dorcadion (Cribridorcadion) erdemi Özdikmen, Kaya & Al-Hamadani, 2014 was described from Corum Province (Sungurlu road, Turkey). The holotype (designated as male) was in fact a glabrous form of a *D. infernale* female. A male of *D. infernale* (from same locality as a new taxon) used for comparison in the original description was a male of the typical population of the new taxon. So, no distinguishing characters of the new taxon from *D. infernale* were published. *D. infernale erdemi* Özdikmen, Kaya & Al-Hamadani, 2014 could be accepted.

Echinocerus floralis anatolicus (Vartanis, 2019c) was accepted. *Neoplagonotus anatolicus* Vartanis, 2019c was described from Turkey (prov. Antalya, Okurcalar, 30 km W of Alanya).

Phytoecia (Musaria) krupitskyi Danilevsky, 2014h described from Turkey (vicinity of Ağaçdibi, Hakkâri prov.) was downgraded to subspecies rank as *Ph. (M.) puncticollis krupitskyi* Danilevsky, 2014h

Phytoecia (s. str.) *centaureae* Sama, Rapuzzi & Rejzek, 2007 described from Iran was downgraded to subspecies rank *Ph.* (s. str.) *virgula centaureae* Sama, Rapuzzi & Rejzek, 2007.

Purpuricenus kaehlerii carbonarius Reitter, 1901c (“auf der dalmatinischen Insel Meleda”), *P. k. cinctus* A. Villa & G.B. Villa, 1833 (“Italya”) for Sicily and south of Apennine Peninsula, *P. k. litoralis* Depoli, 1913 “aus dem Liburnischen Karst”) were accepted as subspecies based on local dark variations.

Stictoleptura orientalis Vartanis, 2019a, described from different localities of Turkey, was downgraded to subspecies rank – *S. (Batesiata) tessera orientalis* Vartanis, 2019 from West Turkey (Denizli).

Vadonia albanica Vartanis, 2019b described from Albania was downgraded to subspecies rank - *V. unipunctata albanica* Vartanis, 2019.

New assignments and combinations:

Barbarina Sama, 2010 was transferred as subgenus from *Coptosia* Fairmaire, 1864 to *Phytoecia* Dejean, 1835.

Coptosia georgiana Navrátil & Rozsival, 2016 described from Georgia (4km NE of Gori, 42°N, 44°10'E, 950–1050 m) was accepted as *Conizonia (Conizonioides) georgiana* (Navrátil & Rozsival, 2016). It is very close to *Conizonia (Conizonioides) kalashiani* Danilevsky, 1992b from Armenia.

Cortodera semilivida nigripta Kasatkin, 2019 was described as *C. orientalis nigripta* from Lebanon (Akkar, Fnaydek vill., Ezer Forest).

Cortodera syriaca didemae Özdikmen, 2016a was described as *C. orientalis didemae* Özdikmen, 2016a from Anatolia (Mardin prov.).

Demonax nansenensis Pic, 1903b was moved to *Grammographus* Chevrolat, 1863 as it was very close to *Grammographus lineatus* Chevrolat, 1863 – the type species of the genus. So, *Grammographus nansenensis* (Pic, 1903b) was accepted.

Phytoecia shokhini Kasatkin, 2010 described in subgenus *Phytoecia* s. str. must be placed in *Ph. (Neomusaria)*. It is very close to *Ph. (Neomusaria) waltli* Sama, 1991 because of pronotal and elytral morphology.

Pseudocoptosia Pic, 1900h and *Pseudomusaria* Pic, 1900h are transferred as subgenera from *Coptosia* Fairmaire, 1864 to *Phytoecia* Dejean, 1835.

Acanthoptera Latreille, 1829 (a synonym of *Purpuricenus*) was incorrectly credited to Gray (1832) in the Catalogue edited by Löbl & Smetana (2010). It was published by Gray (1832: 103) as “*Acanthroptera*, Lat”. – incorrect subsequent spelling (unavailable).

Nomina nuda:

Lopezcolonia (Scalaperda) Shapovalov, 2011: 111 [nomen nudum] for *S. perforata* and *S. scalaris* was not followed by any comments.

Anthrodus Gistel, 1848a: xi [HN], published as a synonym of *Lepromoris* Pascoe, 1864 in Löbl & Smetana (2010) and *Rangifer* Gistel, 1848a: viii [HN], published as a synonym of *Titoceres* J. Thomson, 1868 were both nomina nuda.

Wrong determinations:

Cerambyx nebulosus, Sulzer, 1761: 11 was not a new name, but incorrect determination of *Acanthocinus griseus* (Fabricius, 1793) with the name *Cerambyx nebulosus* Linnaeus, 1758.

Saperda caerulescens, V. Petagna, 1787: 18 was not a new name, but incorrect determination of *Agapanthia cardui* (Linnaeus, 1767) with the name *Leptura caerulescens* Scopoli, 1763 [“caerulescens”].

Saperda tetrastigma, Matsumura, 1906: 135 was not a new name, but incorrect determination of *Cagosima sanguinolenta* J. Thomson, 1864 with the name *Saperda tetrastigma* Bates, 1879.

Several unavailable names were used before as available:

- Allosterna elegantula* var. *debilis* Tamanuki, 1933 (a synonym of *Allosterna chalybeella* Bates, 1884a in the Catalogue edited by Löbl & Smetana, 2010: 96) was described from the same population (South Sakhalin), as was mentioned for the nominative form, so “its author expressly gave it infrasubspecific rank” according to the Article 45.6.4. of ICZN, so it was unavailable.
- Allosterna tabacicolor* var. *fusca* Matsushita, 1930 (Mt. Kurodake, Hokkaido) was introduced together with *Allosterna tabacicolor* var. *bivittis*: Matsushita, 1930 (Mt. Kurodake, Hokkaido) – two variations from one locality, so “its author expressly gave it infrasubspecific rank” according to the Article 45.6.4. of ICZN, so it was unavailable.
- Chlorophorus guerryi* f. *afghanicus* Tippmann, 1958, *Ch. g. f. variabilissimus* Tippmann, 1958a and *Ch. g. f. valdereductus* Tippmann, 1958a were all described from one population (“Firgamu, Kokschatal, Badakschan, NO-Afghanistan, 2300 m, 20. VII. 53”), and so unavailable.
- Cortodera flavimana* var. *brachialis* Ganglbauer, 1897a, *C. f. var. flavipennis* Ganglbauer, 1897, *C. f. var. limbata* Ganglbauer, 1897 and *C. f. var. variipes* Ganglbauer, 1897 were all described from one population (“Angora”) and so unavailable.
- “*Cortodera haemorrhoidalis* Pic” by Aurivillius (1912: 197) was an incorrect subsequent spelling (not unjustified emendation) of *Cortodera haemorrhoidalis* Pic, 1898k.
- Dorcadion androsovi* var. *barsukorum* Suvorov, 1909b and *D. a. var. rufiscapus* Suvorov, 1909b are unavailable, as each was introduced from the area of the nominative population.
- Dorcadion argonauta* var. *pallescens* Suvorov, 1913 was described from the nominative population, so unavailable.
- Dorcadion globithorax* var. *opulentum* Suvorov, 1910b is unavailable name because its author “expressly gave it infrasubspecific rank” (Art. 45.6.4.). The name was originally proposed for the specimens from: “Kurdaisk-Passhöhe, Umgebung von Vierny, Pishpek und Tokmak”, while another forms of same species *Dorcadion globithorax radkevitshi* Suvorov, 1910b (“auf der Passhöhe Kurbaisk” [Kurday pass]) and *Dorcadion globithorax radkevitshi* var. *pauperum* Suvorov, 1910b (“bis zur Station Kurdaisk”) were also proposed for Kurday Pass.
- Dorcadion inderiense* var. *penichrum* Suvorov, 1911a is unavailable, as it was introduced for the nominative population.
- Dorcadion sokolovi*, Winkler, 1929 and *D. sokolovi*, Plavilstshikov, 1958a were not unjustified emendations, but incorrect subsequent spellings (unavailable names).
- Dorcadion tschitscherini* var. *abortivum* Suvorov, 1910b, *D. t. var. abundans* Suvorov, 1910b, *D. t. var. mixtum* Suvorov, 1910b and *D. t. var. perinterruptum* Suvorov, 1910b were all described from one (nominative) population, so unavailable.
- Evodinus interrogationis* var. *bernardinus* Pic, 1915a and *E. i. var. theresae* Pic, 1915a were described from one population (“Alpes: Petit Saint-Bernard”), so unavailable.
- Grammoptera ruficornis* ab. *holomelina* Pool, 1905 described from Great Britain is unavailable, though it was often used as valid. The name was validated as *Grammoptera holomelina* Donisthorpe, 1905: “*Gramoptera holomelina*, Pool, a good species”.
- Haplocnema (Mesosa) curculionoides* var. *biloculata* Nicolas, 1902 was described as a part of a series of typical form, so it was unavailable.
- Lamia glycyrrhizae* Fabricius, 1781 was an incorrect subsequent spelling (not unjustified emendation) of the name originally introduced as *Cerambyx glycyrrhizae* Pallas, 1773: 723.
- Lamia lusitanicus* Olivier, 1790b was not a new name, but an incorrect subsequent spelling of the name originally introduced as *Cerambyx lusitanus* Linnaeus, 1767.
- Leptura (Pachytodes) cerambyciformis* var. *fauconneti* Pic, 1916 («Saône-et-Loire») and *Leptura (Pachytodes) cerambyciformis* var. *martialis* Pic, 1916 («Saône-et-Loire») were proposed for one population and so unavailable.
- Leptura hardenbergi* Bodemeyer, 1927 was originally introduced as *Leptura pontenayi* ab. *hardenbergi* and so unavailable.

- Leptura maculicollis* Gabriel, 1910 was originally published as *Leptura attenuata* ab. *maculicollis* Gabriel, 1910, and so unavailable.
- Leptura otini* var. *peyerimhoffi* Reymond, 1953 was proposed for two dark specimens only from normal population, so infrasubspecific rank was expressly given (Article 45.6.4 of ICZN).
- Mallosia semirubra* Pic, 1905b was originally published *M. mirabilis* ssp. *ganglbaueri* var. *semirubra* as a fourth name after trinomen, and so unavailable.
- Megasemum quadricostulatum* var. *semilividum* Pic, 1893d was based on a single pale specimen from a series, so M. Pic expressly gave it infrasubspecific rank, and the name was unavailable. Same taxon was described as *Asemum tenuicorne claricostulatum* Özdikmen & Aytar, 2012c.
- Microrrhadium*, Plavilstshikov, 1936 was not unjustified emendation, but incorrect subsequent spelling (unavailable name).
- Neodorcadion grumi* var. *leucotaenium* Suvorov, 1909 is unavailable as it was introduced for same area as the nominative form: “Ebendaselbst gefangen”.
- Oberea atropunctata* m. *coreensis* Breuning, 1947 was incorrectly accepted as valid (Danilevsky & Oh, 2017) with the reference to Art. 45.6.4.1. (ICZN, 1999), which concerned availability of infrasubspecific names originally introduced as “variety” or “form”; but *Oberea atropunctata* m. *coreensis* Breuning, 1947 (“Corée méridionale”) was described as a morph. The name became available as *Oberea atropunctata coreensis* Gressitt, 1951a: 633 based on Art. 13.1.2. (“bibliographic reference”), so the name of the species must be *Oberea coreensis* Gressitt, 1951. The species was recorded for Russia as *O. atropunctata*, Danilevsky, 1993d: 116; for Korea as *O. fuscipennis fuscipennis*, Jang et al., 2015: 374 and for Russia and Korea as *O. simplex*, Danilevsky & Smetana, 2010: 300.
- Oberea* (s. str.) *flavipennis* Kurihara & N. Ohbayashi, 2007 is unavailable. It was originally introduced as *Oberea nigriceps* m. *flavipennis* Breuning, 1950: 199. Then the name was repeated as *Oberea nigriceps flavipennis* Breuning, 1960b: 39 and *Oberea nigriceps* var. *flavipennis* Breuning, 1962f: 182 (both unavailable). It was published as a “valid name” as “*Oberea flavipennis* Breuning, 1960, stat. nov.” by Kurihara & Ohbayashi, (2007: 202). Kurihara & Ohbayashi (2008: 122) accepted their previous publication (Kurihara & Ohbayashi, 2007: 202) as a description of a new species *Oberea flavipennis* Kurihara & Ohbayashi, 2007, and added the list of type material: “lectotype” and “paralectotypes” (without new description). In fact the species was never formally described as new, and the name remains unavailable.
- Oberea nigriceps* Mulsant, 1862 proposed as: “Ces insectes, qui sembleraient devoir constituer une espèce particulière (*O. nigriceps*), ne sont évidemment qu’une variété singulière de l’*erythrocephala*”. So, the author expressly gave it infrasubspecific rank according to the Article 45.6.4. of ICZN.
- Oxymirus cursor* var. *genuinus* Letzner, 1885, *O. c.* var. *fenestratus* Letzner, 1885, *O. c.* var. *lineatus* Letzner, 1885, and *O. c.* var. *nigricollis* Letzner, 1885 are all unavailable being proposed as “Farben-Varietäten” in a local “Jahresbericht der Schlesischen Gesellschaft”.
- Phytoecia affinis* var. *circassica* Reitter, 1888b; *Ph. a.* var. *nigropubescens* Reitter, 1888b and *Ph. a.* var. *starcki* Reitter, 1888b were all described from one population [“Atschischcho”] and so unavailable. One name was validated as *Ph. (Musaria) affinis nigropubescens* Müller, 1948: “la rassa caucasica *nigropubescens* Reitt”.
- Phytoecia cyrtana*, P.H. Lucas, 1849 was not unjustified emendation of *Ph. cirteensis* P.H. Lucas, 1842: 187, but incorrect subsequent spelling (unavailable name).
- Phytoecia nigripennis* Jakobson, 1924c was originally published as *Phytoecia erivanica* ab. *nigripennis* Jakobson, 1924c, and so unavailable (a replacement name for *Phytoecia nigritarsis* Pic, 1895b).
- Pityophilus*, Bedel, 1889 was not unjustified emendation, but incorrect subsequent spelling (unavailable name).

Pogonocherus eugeniae var. *pici* Plavilstshikov, 1929e is regarded here as unavailable name. The variation was described from “Austria” - from same area as *P. eugeniae* Gnöglbauer, 1891. So, “its author expressly gave it infrasubspecific rank” according to the Article 45.6.4. of ICZN.

Polyarthron pluschtschewskii, Semenov, 1899e was not unjustified emendation, but incorrect subsequent spelling (unavailable name).

Prionus komarovi, Semenov, 1935b and *P. komarowi* Pic, 1898e were not unjustified emendations, but incorrect subsequent spellings (unavailable names).

Prionus pluschtschewskiyi, Semenov, 1935b and *P. pluschtschewskii*, Plavilstshikov, 1936 were not unjustified emendations, but incorrect subsequent spellings (unavailable names).

Prionus semenovi, Semenov, 1935b was not unjustified emendation, but incorrect subsequent spelling (unavailable name).

Prionus zarudnyi, Plavilstshikov, 1936 was not unjustified emendation, but incorrect subsequent spelling (unavailable name).

Pseudallosterna, Plavilstshikov, 1936 was not unjustified emendation, but incorrect subsequent spelling (unavailable name).

Pseudosieversia rufa ab. *matshushitai* Tamanuki, 1943 (unavailable name) was proposed as a replacement name for *Pseudosieversia coreana* Matsushita, 1934b (junior homonym of *Sieversia coreana* Okamoto, 1927 = *Pseudosieversia rufa*).

Raphuma J. Thomson, 1861 was an incorrect subsequent spelling (unavailable name).

Rhagium sudetica Plavilstshikov, 1915a was unavailable as fourth name after trinomen. It was introduced as *Rhagium inquisitor inquisitor* var. *sudetica* Plavilstshikov, 1915a.

Rhamnusium bicolor var. *ambustum* Heyden, 1877a was introduced among other variations from same locality: “Drei Linden” bei Soden, so it was unavailable.

Spondylus, C.G. Thomson, 1866 was not unjustified emendation, but incorrect subsequent spelling (unavailable name).

Stenopterus ater var. *biskrensis* Dayrem, 1922 («Biskra») was described together with *Stenopterus ater* var. *atorufus* Dayrem, 1922 («Biskra») and two more variations were mentioned in same population, so the author expressly gave to both names infrasubspecific rank (Art. 45.6.4.).

Strangalia aethiops ab. *matsushitai* Heyrovskĕ, 1934a (unavailable name) was proposed as a replacement name for *Strangalia coreana* Matsushita, 1933 – not *Leptura* (*Strangalia*) *maindroni* var. *coreana* Pic, 1907c.

Tetropium obscuripenne Semenov, 1907c was originally introduced as *Tetropium tjanshanicum* ab. *obscuripenne* Semenov, 1907c and so unavailable.

Turcmenigena warentzovi, Aurivillius, 1912 and *T. warentzowi*, Winkler, 1929 were not unjustified emendations, but incorrect subsequent spellings (unavailable names).

Vadonia unipunctata v. *jacqueti* Pic, 1900a was originally described from “Ria (Pyrénées Orientales)” together with “*Vadonia unipunctata* v. *occidentalis* Dan.” – two variations from one locality, so M. Pic expressly gave to the new name infrasubspecific rank (Art. 45.6.4.).

Spelling:

Agapanthia chalybea Faldermann, 1837 is a result of incorrect latinization. According to personal message (2018) by A. Smetana to M. Danilevsky, it does not need to be corrected (Art. 32.5.1) as *A. chalybaea*. Faldermann’s spelling was published subsequently and up to now: *Agapanthia chalybea*: Reitter, 1894d: 146; Pic, 1910j: 95; Villiers, 1967: 369; Sama et al., 2008: 121.

Amarysius altajensis allrina Z. Wang, 2003 (unavailable name) in the Catalogue edited by Löbl & Smetana (2010: 196) was a misspelling of *Amarysius altajensis allrinia* Z. Wang, 2003 (unavailable name), which was a misspelling of original name *Amarysius altajensis ausinia* Z. Wang, 2003.

Aristobia reticulator (Fabricius, 1781) is a correct spelling, as “*reticulator*” is a noun, but not adjective and can not be changed to “*reticulatrix*”. So, *Aristobia reticulatrix* by Hubweber et al. (2010: 278) was incorrect subsequent spelling (not available name).

Cartodera Reitter, 1891b was incorrect subsequent spelling of *Cortodera* (so unavailable).

Julodia Pic, 1891b was incorrect subsequent spelling of *Judolia* (so unavailable).

Leptura jaegeri Fairmaire, 1866b [published in the Catalogue edited by Löbl & Smetana (2010: 110) as a synonym of *Pedostrangalia emmipoda*] was originally published as “*Leptura joegeri* Humm”. (unavailable name) incorrect subsequent spelling of *Leptura jaegeri* Hummel, 1825 – now in *Stenurella*.

Leptura vcranica Laxmann, 1770 described from “*Russiae australis*” [Ukraine] was an incorrect original spelling – “*lapsus calami*” (Art. 32.5.), and must be corrected as *Leptura ucranica* Laxmann, 1770.

Necydalus Gistel, 1856 was originally published as “*Necydalus* (Lin. 1735.)”, so it was not a new name, but incorrect subsequent spelling of *Necydalis* Linnaeus, 1758.

Sphenaria Pic, 1911 was incorrect subsequent spelling of *Sphenalia* (so unavailable).

Cerambyx fascicularis, Panzer, 1793c was not a new name, but incorrect subsequent spelling of *Cerambyx fasciculatus* DeGeer, 1775 (unavailable name).

Comments:

Four subgenera have been established in *Chlorophorus* by Özdikmen (2011a), and most of them are valid, though not applicable to the majority of species. The concepts of subgenera are confusing in current state. With respect to the current situation, all species are listed alphabetically in the present work.

Cortodera kareli Danilevsky, 2018b was originally published with incorrect coordinates because of misprint; in fact the coordinates were: 37°26'N, 44°51'E.

Phytoecia (Helladia) pretiosa ninives Sama, 1994 was described from Iraq (Mossul). According to Sama, Rapuzzi & Rejzek (2007), *Helladia pretiosa* (Faldermann, 1837) = *H. fatima* (Ganglbauer, 1884) = *Phytoecia nigroapicalis* Breuning, 1944 = *H. pretiosa ninives* Sama, 1994. Before (Rejzek, Sama et al., 2003) *Helladia pretiosa* ssp. *fatima* was accepted. As far as the type locality of *Ph. pretiosa* is accepted (Sama et al., 2007) as “Transcaucasia”, the new synonyms are not natural. In Transcaucasia both species *Ph. (Helladia) pretiosa* and *Ph. (Helladia) fatima* differ not only by colour, but also by the presence of numerous erect setae near scutellum in *Ph. pretiosa*, by totally different character of thoracic and elytral punctuation and many other characters. The areas of both taxa in Transcaucasia are rather distant and both are very common inside known localities. Both taxa are rather constant in all characters without any intermediate forms. The only reason for new synonyms for Sama et al. (2007) was the presence in *Helladia* population from SW Iran (Khuzestan, Choga Zanbil) two colour forms: with and without black spot near scutellum. “This wide range of variability within a single population justifies the synonymies proposed above”. This fact could be the reason to accept the local populations (including closely situated Bagdad area) as well defined subspecies: *Ph. (H.) fatima nigroapicalis* Breuning, 1944. According to Sama et al. (2007: 161): “Sama (1994) described *Helladia pretiosa ninives* from northern Iraq, which in fact is the same taxon as *P. nigroapicalis*”. There are no data about large scale of variability in populations from North Iraq (Mossul). So, the validity of *Ph. (H.) fatima ninives* Sama, 1994 must be restored. Turkey population of *Ph. fatima* from Siirt prov. (Mecindagi Geçidi – a pair in my collection) could be also regarded as *Ph. (H.) fatima ninives* Sama, 1994.

Phytoecia (Musaria) puncticollis persica Ganglbauer, 1884 (described on the basis of a form darker than the nominative subspecies) was collected by S. Dementiev (Moscow) in South Iran (Lorestan, about 20km S Ezna, 16–17.5.2017, 33°16'46"N, 49°29'57"E, 2220m). About 1/3 of all specimens are totally black, others have red or partly red prothorax and red 1st antennal joint. One totally black specimen was collected by A. Rubenyan (Moscow)

nearby (Esfahan, about 30km SW Daran). Similar populations of *Ph. (M.) puncticollis persica* with black and partly red specimens were discovered by K. Hodek (personal message) in Iranian Kurdistan (“Takab 20 km SW, 2300m, 36°18'N, 46°57'E”) and in Iranian West Azerbaijan (“Main Bolagh 5 km W, 2200m, 36°30'N, 46°50'E”).

Xenohammus rufomaculatus Pu, 1999 mentioned by Hubweber et al. (2010: 288) was never published.

Comments on distributional information:

Aegomorphus francottei Sama, 1994e: 2 males and a female were collected by V. Gazanchidis (Moscow) in NE Greece (Neo Erasmio, 40°53'56"N, 24°49'22"E, 15.6.2019).

Agapanthia asphodeli (Latreille, 1804): the species was recorded several times for the territory of Russia, Ukraine, Moldavia, Transcaucasia, Kazakhstan and Turkey, but not a single specimen is known from these territories, so most probably all records were based on incorrect determinations and species absent in Russia, Ukraine, Moldavia, Transcaucasia, Kazakhstan and Turkey.

According to the personal message (2020) by V. Tamutis, *Alosterna ingrca* (Baekmann, 1902) and *Stictoleptura variicornis* (Dalman, 1817a) were recorded for Lithuanian fauna on the base of wrong data.

Anoplophora glabripennis (Motschulsky, 1854a): one male was collected in Ussuri-land in Russia near China border (Danilevsky's collection), 42°46'10"N, 130°28'8"E, 8.8.2014, S. Storozhenko leg.

Apatophysis afghanica Miroshnikov, 2014a: one male with the label: “Pakistan, Waziristan, near Tanai vill., 1500–2500m, 28.07–12.08.2005” is preserved in M. Danilevsky's collection.

Chelidonium purpureipes Gressitt, 1939a and *Thermistis sulphureonotata* Pu, 1984: two photos from Vietnam by A. Napolov were received (17.9.2015) by M. Danilevsky. Both determinations were partly confirmed by Lin Mei-Ying.

Chlorophorus hrabovskyi Kratochvíl, 1985 (close to *Ch. varius*, but with red antennae and legs) was collected in Iran (Marivan city, village Nejmar, 35°26'18"N, 46°14'23"E), according to a photo by Fardin Faizi (personal message dated 10.3.2017 to M. Danilevsky). Probably the local populations represent a new subspecies of *Ch. varius* close to *Ch. varius damascenus* (Chevrolat, 1854).

Coreocalamobius parantennatus Hasegawa et al., 2014 was recorded (Yoon et al., 2001) for Tsushima Is as *Theophilea cylindricollis*.

Dorcadion turkestanicum Kraatz, 1881: Two series of *D. turkestanicum* are available from Kyrgyzstan: Batken Region (north foothills of Turkestan Ridge), Lyaylek environs (39°42'40"N, 69°55'360"B) and Zamburuch (now Aksu) environs (39°54'C, 69°21'B). The last one is situated directly on Tadzhikistan border, so the penetration of the species to Tadzhikistan along Turkestan Ridge (Toropov & Milko, 2013) is rather probable. The records of the species (Toropov & Milko, 2013) from near Dzhahalabad in one side of the area and from south-west Uzbekistan in other side (near Karshi and in upper level of Amu-Darya river) would appear incorrect.

Exocentrus longipilis (Fairmaire, 1892) an African species was recorded for Nepal by Adlbauer & Beck (2015) on the basis of a mistake (personal message by K. Adlbauer).

Eutetrappa ocelota (Bates, 1873): a single female was collected in Kunashir Is (Tretyakovo, 43°59'09"N, 145°39'15"E, 11–12.VII.2014, T. Galinskaya & I. Gomyranov).

Gaurotina sichotensis Danilevsky, 1988c: a photo of an old male from Korea without exact label was sent (4.6.2018) to M. Danilevsky by T. Tichy.

Lemula decipiens Bates, 1884a must be excluded from the fauna of Russia because not a single specimen from Russia was ever known.

Oxymirus cursor (Linnaeus, 1758): old record for Shanxi (Liu, 1934: 660) was regarded as incorrect by Gressitt (1951: 57). It was repeated by Lin & X.-K. Yang, ed. (2019) together with impossible record for Pakistan.

- Phytoecia (Helladia) armeniaca* Frivaldszky, 1878b: one female from Jordan (“Jordan, S of Tafila, 27–30.3.2013, Snížek leg”) is preserved in S. Murzin’s collection (Moscow).
- Phytoecia (Helladia) humeralis* (Waltl, 1838): one male was found (1992) by V. Siniaev in Talysh; according to M. Lazarev (personal message, 2011), a specimen of *Ph. humeralis* from Eldari (Georgia) is preserved in Zoological Institute (St. Petersburg).
- Phytoecia (Neomusaria) balcanica* (Frivaldszky von Frivald, 1835): a female from Iranian Kurdistan (Sarvabad) is preserved in M. Danilevsky’s collection (Moscow).
- Phytoecia (Opsilia) transcaspica* Fuchs 1955a: two females from Kazakhstan (Sary-Taukum sands between Ily and Kurty rivers, about 44°30’N, 76°E) are preserved in Danilevsky’s collection (Moscow).
- Phytoecia* (s. str.) *bangi* Pic, 1897i: a single female from Armenia (Garni) is represented in Danilevsky’s collection (Moscow) and a single male from Georgia (“Tiflis”) is represented in the collection of Zoological Museum of Moscow University.
- Phytoecia* (s. str.) *nigricornis* (Fabricius, 1782): one male with the label: “Primorie Reg., 20km SW Krounovka, 43°37’26”N, 131°27’44”E, 8-22.7.2014, A.V. Korshunov leg”. was shown to M. Danilevsky by D. Kuleshov (Tomsk).
- Phytoecia* (s. str.) *virgula* (Charpentier, 1825) from Krasnoyarsk Region (male, Solontsy, 56°3’50”N, 92°50’37”E, 10.6.2013, E. Akulov leg.) is preserved in M. Danilevsky’s collection. M. Danilevsky received from Dmitriy Efimov (Kemerovo) a photo of a male of *Phytoecia virgula* with the label: “Kemerovo reg., Belovskiy distr., Bekovo (54°22’N, 86°11’E), 29.05.2002, A. Korshunov leg.”.
- Politodorcadion lativittis* (Kraatz, 1878b) was discovered in Mongolia (Kobd Aimak, Burgastyn-Ehniy-Undar Mts, 1800 m, 46°24’50”N, 91°13’35”E, 2013) by V. Savitsky.
- Pseudanaesthetis langana* Pic, 1922c was described from Vietnam. All records for China could be referable to another species. The record for Korea was connected with a new species.
- Pseudovadonia livida bicarinata* (N. Arnold, 1869) was collected in 1996–1997 in Blagoveshchensk environs (Amur Region), according to N. Anisimov (personal message dated 5.12.2018 with photos of 4 specimens).
- Rhagium mordax* (DeGeer, 1775): a large female of *Rhagium mordax* from Turkmenia with the label: “Kopet-Dag, Kara-Kala, V.1989, A. Kamenev” is preserved in the collection of A. Zubov (Moscow).
- Ropalopus (Pronocerodes) aurantiicollis* Plavilstshikov, 1940a: one female was collected by Seunghyun Lee (personal message with a photo, 2015) in South Korea: “06.06.2014, Yongdae-ri, Inje-gun, Gangwon-province” (Lee S., in press). So, the occurrence of the species in North Korea is also evident.
- Ropalopus clavipes* (Fabricius, 1775:) was collected in 1990 and 1998 in Blagoveshchensk environs (Amur Region) according to N. Anisimov (personal message dated 5.12.2018 with photos of 2 specimens).
- Stictoleptura fulva* (DeGeer, 1775): one female from Kaluga Region (Kremyonki, 7.7.2004, V. Ustinov leg.) is preserved in the collection of Vadim Ustinov (Moscow).
- Xestoleptura baeckmanni* (Plavilstshikov, 1936) = *Munamizoa changbaishanensis* Gao, Meng & Yan, 2011 (see above) is known from China (Jilin).
- Xylotrechus ilamensis hadullai* (Danilevsky, 2010f): 49 specimens (21 males and 28 females) were collected by S. Murzin in North Iran (Makidi environs, 38°50’48”N, 46°54’38”E, 1560m, 20–30.6.2014) on *Astragalus*; length of males: 7.2–9.5mm; length of females: 7.9–11.0mm; frons sculpture in males and in females consists of irregular wrinkles sometimes arranged in longitudinal bars and never similar to the frons sculpture of *X. ilamensis campadellii* Sama & Rapuzzi, 2003 from Azarbayjan-e Gharbi; elytra never with scattered white setae

#518

According to N. Ohbayshi (2020) and Niisato et al. (2020):

Leptura (s. str.) *akitai akitai* Fujita, 2018 = *L.* (s. str.) *akitai chihiroae* Fujita, 2018.

#519

According to Drumont (2020a, 2020b):

The genus *Parandra* Latreille, 1804, with type species *Parandra laevis* Latreille, 1802 (and not *Attelabus glaber* DeGeer, 1774 as written in the first edition of the catalogue by Lobl & Smetana, 2010) does not occur in the Palearctic region (Santos-Silva et al., 2010). *Archandra* Lameere, 1912a and *Neandra* Lameere, 1912a are recognized as valid genera names by Santos-Silva (2002).

Aegosoma fuliginosum Drumont, Ripaille & Collard, 2019: 1 female was collected in Yunnan in China (A. Drumont collection), Mt. Ailaoshan, Xinping, 2300 m., 1–10.6.2014, leg. local collector.

Sarmyds antennatus Pascoe, 1867 is absent in China, where 8 species of the genus are known. According to Majumder et al. (2020), records of the species for China from Xizang province were based on *S. bagh* Majumder, Drumont, Bouyer & Chandra, 2020.

#520

According to Drumont & Komiya (2020a; 2020b):

According to Santos-Silva & Galileo (2010) and to Wappes & Santos-Silva (2019), the Mallodonini can be considered as a synonym of Macrotomini. Therefore, *Mallodon Lacordaire*, 1830 is placed in Macrotomini.

Nepiodes costipennis costipennis (White, 1853a) and *N. c. multicarinatus* (Fuchs, 1966) are definitely different subspecies. *N. c. costipennis* is more restricted to the western part of China, Burma and to the north-eastern part of India, while *N. c. multicarinatus* more to the southern part of China. In Yunnan the areas of the two taxa are different and separated.

The tribe Remphanini Lacordaire, 1868 is now considered as a subtribe of the tribe Macrotomini following Bousquet et al. (2009).

Aegosoma katsurai Komiya, 2000: 3 males were collected in Xizang in China (A. Drumont and C. Ripaille collections), Motuo, 2100 m., 15.7.2015, leg. local collector.

Anomophysis spinosa (Fabricius, 1787): one male was collected in Uttarkhand in Northern India (A. Drumont's collection), Uttarkashi, V.2012 in *Juglans-Quercus* agroforest slope. This specimen was compared with males of *A. elliotti* C.O. Waterhouse, 1884b and was different from the later. This record may confirm the occurrence of *A. spinosa* in Nepal listed for this country by Weigel (2006: 497) on the base of the record by Hayashi (1981: 4) and considered as doubtful by Lazarev & Murzin (2019).

Baralipton maculosum J. Thomson, 1857g: 1 female was collected in Xizang in China (A. Drumont's collection), Zayu county, 1–9.7.2012, leg. local collector.

The citation of *Dinoprionus cephalotes* Bates, 1875 from the Kingdom of Bhutan reported by Drumont & Komiya (2010) has been deleted by Drumont & Bi (2015b) from the country's list where the species occurs because it results from a misinterpretation of old label marked with the locality «Padong in British Bootan». This locality seems to be the same as the current city name Pedong, which is located in the Darjeeling district in West Bengal, northern India.

Sarmyds lii Drumont & Ripaille, 2019 was described from Taiwan, so we presume most records of *S. antennatus* Pascoe, 1867c from Taiwan may be connected with *S. lii*.

The record of *Prionomma (Prionomma) atrata* White, 1853a for Arunachal Pradesh in Northeastern India by Kumawat et al. (2015) was a misidentification of *Prionomma (Ancyloprotus) biggibosum* White, 1853a. The female illustrated on the fig. 8 of the paper exhibited clearly two gibbosities on the pronotum characteristics for *P. biggibosum*. Therefore, *P. atrata* is excluded from this catalogue.

The record of *Rhaphipodus subopacus* Gahan, 1890a for Arunachal Pradesh in Northeastern India by Kumawat et al. (2015) was a misidentification of *R. gahani* Lameere, 1903. The

female illustrated on the fig. 9 of the paper shows 3rd antenna segment of the same length as segment 4, while in *subopacus* 3rd segment is longer than segment 4. Therefore, *R. subopacus* is excluded from this catalogue.

#521

Lazarev (2020e):

- Purpuricenus skypetarum* Rapuzzi & Sama, 2014b was raised to species rank from subspecies of *P. globulicollis* Dejean, 1839.
- Purpuricenus skypetarum zinaidae*: the detailed comparison of Turkish *P. skypetarum* Rapuzzi & Sama, 2014b with European specimens shows a subspecific rank of Turkish populations.
- Aromia moschta cruenta* Bogatchev, 1962; the designation of lectotype by Lazarev, (2019f) was incorrect; holotype was designated by Bogatchev (1962), though without location, which is not known up to now.
- Bolivarita oculata* Escalera, 1914; the lectotype designation by Lazarev (2019f) was incorrect. It was designated before by (Trycoli, 2019b: 159).
- Epepeotes luscus luscus* (Fabricius, 1787) was recorded by Weigel (2010: 280) for Himachal Pradesh (“HP”) only, but the species was originally described from “Siam”. Gressitt (1951: 362) used the name *Epepeotes luscus densemaculatus* Gressitt, 1951 as valid for “Burma, Tonkin, SW. China” (originally introduced as *Epepeotes luscus m. densemaculatus* Breuning, 1943: 223 for Yunnan) for the same area as nominative form, so “its author expressly gave it infrasubspecific rank” according to the Article 45.6.4. of ICZN. Gressitt’s position was repeated by Weigel (2010: 280).
- Glenea* (s. str.) *virens virens* Aurivillius, 1925 was described from Vietnam. The record for Bhutan by Weigel (2010) was most probably incorrect, as another subspecies is distributed in Himalaya *G.* (s. str.) *v. bastiana* Breuning, 1956h.
- Mesosa* (*Aplocnemina*) *longipennis* Bates, 1873 was recorded for Sichuan (Lazarev & Murzin, 2020) on the bases of incorrect determination of *M.* (*A.*) *latifasciata* (White, 1858b). In fact *M.* (*A.*) *longipennis* is widely distributed in Japan and was recorded for Korea by Lim Jongok et al. (2014). All records of *M.* (*A.*) *longipennis* for China were connected with *M.* (*A.*) *latifasciata*.
- A very small male (body length: 11.7 mm, width: 4.8 mm) of *Moechotypa diphysis* (Pascoe, 1871) from China (Shaanxi, env. Haozhenzi, 2000m, 29.8.–3.9.2000, S. Murzin leg.) is preserved in my collection. It is characterized by short antennae not reaching elytral apices, moderately coarse pronotal sculpture, small lateral thoracic tubercles. Normally males of *M. diphysis* are much bigger 16–20 mm; the smallest male known to me is 14 mm long; besides *M. diphysis* has usually very rough pronotal sculpture and male antennae are much longer than body. So, that male could represent another species, but not *M. semenovi* Heyrovsky, 1934, which has ventral body side with numerous reddish spots and elytra without regular net of pale pubescence.
- Murzinia karatauensis* Lazarev, 2011 was described from Kazakhstan (Kzyl-Orda Region, Chiili District, North Karatau Ridge, Daut Mountain) after a single female with a row of semierect strong setae along ventral side of 3rd-4th antennal joints. The specimen is very similar to African *Monochamus* (*Ethiopiochamus*) *ruspator* (Fabricius, 1781). So, the real origin of the holotype is doubtful.
- Purpuricenus interscapilatus nudicollis* Demelt, 1968b from Cyprus is preserved in the collection of S. Murzin (Moscow); rather probably Cyprus population represents another local subspecies.
- Pogonochersu dimidiatus* Blessig, 1873; 1 female from Gansu (SSW Woshar 3000m 34°30’23”N, 104°49’48”E, 17.06.2005) and 1 male from Sichuan (W Heishui, 2500m, 32°2’47.40”N, 103°1’0.48”E, 3-10.06.2012) are preserved in my collection.
- Prothema auratum cariniscapum* Gressitt, 1937c; 1 female from Sichuan (Moxi env., 19.6.1992, M. Hauckel leg.) is preserved in my collection.

#522

Lee Seunghyun (2020):

“A species traditionally recorded for Korean Peninsula as *Enoploderes bicolor* K. Ohbayashi, 1941a is new. My manuscript is in preparation.”

The record of *Anoplophora freyi* (Breuning, 1947b) for Korea by Lim Ja Lang et al. (2014) probably refers to *A. glabripennis* (Motschulsky, 1854a).

The record of *Pterolophia (Pseudale) adachii* (Hayashi, 1983) for Korea by Hwang (2015) was misidentification.

#523

Lin M.-Y. (2020a, 2020b):

Isosceles fuscipennis Chevrolat, 1852 (now in *Oberea*) = *Oberea consentanea* v. *unicolor* Breuning, 1956 on the basis of original descriptions.

Linda (Linda) frontalis Pu, 1988 is not a subspecies of *L. rubescens* Hope, 1831 because scutellum apex rounded instead of emarginated. It is similar to *L. semiatra* Holschuh, 2003.

Stibara apicalis Pic, 1925f, and *Stibara apicalis* v. *latetestacea* Pic, 1942d are synonyms of *Nupserha variabilis* Gahan, 1894. The synonyms were proposed by Breuning (1960c), and confirmed by Mei-Ying Lin based on examination of all the type series.

Aromia bungii (Faldermann, 1835), *Pterolophia angusta* (Bates, 1873), *Microlera ptinoides* Bates, 1873 do not distribute in Taiwan. The old records were based on specimens with wrong labels (Nakamura, 1974b). The current distribution data are also based on Chou (2008) and personal communications with Dr. W.-I Chou.

Batocera armata (Olivier, 1800) is not represented in China fauna. The record by Breuning (1962h) for Yunnan was a mistake.

Ceresium flavisticum Gressitt & Rondon, 1970 is recorded from Yunnan, China based on specimens (Yunnan, Mengla, Mohan, 1214m, 2018.V.14, leg. Y.Q. Lu) deposited in the collection of Chang-Chin Chen (Tianjin, China) and C. Holschuh (Villach, Austria) and identified by C. Holschuh.

Chloridolum alcmene J. Thomson, 1865 was recorded for Yunnan by J.-K. Li (2015), while Li (2015) got it from “Master thesis of Southwest University” by L.J. Fu arranged in 2006. However, L.J. Fu did not mention any specimen, and Zhu Li (personal message) did not find any specimen in the collection of Southwest University. The species can not be included in China fauna.

Demonax siccus Holschuh, 1991 is known from Guizhou.

Eudaphisia longicornis (Pic, 1926e) was recorded for China by Pu (1991b) based on a misidentification of *Neoserixia* sp. It should be deleted from Chinese fauna.

Glenea indiana (J. Thomson, 1857c): the records for Guangxi and Yunnan by Hua (2002: 210) were based on misidentifications (see Lin, Tavakilian et al. 2009). The species should be deleted from Chinese fauna.

Glenea pulchra Aurivillius, 1926 is most probably absent in Taiwan. All records of the species for Taiwan were connected with misidentifications.

Glenea (Acutoglenea) versuta Newman, 1842 was recorded from Taiwan (China), but it was a misidentification of *Heteroglenea glechoma* (Pascoe, 1867). The details see in Lin, Montreuil et al. (2009).

Glenea (Rubroglenea) rubricollis (Hope, 1842) is absent in China. The old record from Guangdong was a misidentification of *Glenea (Rubroglenea) nigrorubricollis* Lin & X.-K. Yang, 2009, while the record from Hainan was also a misidentification, not so sure if it is *G. nigrorubricollis* or not, but surely not *G. rubricollis*. See detail in Lin, Tavakilian et al. (2009a).

Ischnostrangalis stricticollis (Fairmaire, 1889a) was wrongly recorded by Hua (2002: 211) for Inner Mongolia and Gansu. The species is known from Sichuan only.

Laosaphrodisium watsoni (Gahan, 1906) was recorded for Guangxi and Yunnan by Bentanachs (1912b) on the basis of a mistake (personal message by J. Bentanachs). The species is absent from the Chinese fauna.

Linda (s. str.) *rubescens* (Hope, 1831) was recorded from Yunnan based on misidentifications. *Linda rubescens frontalis* Pu, 1988 is upgraded as *Linda* (s. str.) *frontalis* Pu, 1988.

Moechotypa semenovi Heyrovskĕ, 1934c is known from Giufu Shan, whose current name is Jinfoshan, and it is located in Chongqing. However, Chongqing was separated from Sichuan since 1997. In the old days, it was written as Giufu-Shan, Szechuan.

Nupserha lenita (Pascoe, 1867) is absent in China. The old records from China were based on misidentifications of *N dubia* Gahan, 1894.

Nupserha ambigua Lameere, 1893 is a valid name (Weigel, Meng & Lin, 2013); the species was recorded from Yunnan.

Oberea consentanea Pascoe, 1867 is absent from the Chinese fauna. The old records were all based on misidentifications of *Oberea fuscipennis* (Chevrolat, 1852), *Oberea posticata* Gahan, 1894 and others.

Oberea unimaculicollis Breuning, 1962f was reported from Shaanxi (China) on the basis of a misidentification of *Oberea uninotaticollis* Pic, 1939 (Lin, 2017: 371–372).

Oemospila maculipennis Gahan, 1906 is newly recorded from Xizang (Tibet) based on one female preserved in the Institute of Zoology, Chinese Academy of Sciences (IZCAS), with detail information: 1 female, China, Tibet, Bomi, Yi'ong Tea Farm, 8 km along Yi'ong road, 30.13376°N, 95.018703°E, 2076 m, 20.07.2019, leg. Hao-Dong Yin (IZCAS).

Saperdoglenea hunanensis Hua, 1992 is newly recorded from Guangxi and Guihou, based on one male and one female from Guangxi, Xing'an, and one female from Guizhou, Zunyi, Kuankuoshui. All three specimens are deposited in IZCAS and identified by Mei-Ying Lin.

Sclethrus amoenus (Gory, 1833) was not recorded for China by Nga & Long (2014). I suggest not to use such information. Nga & Long did not mention any specimens from China. No reliable *S. amoenus* records from China exist.

Sthenias javanicus Breuning, 1940d is absent in China. The record by Hua (2002) for Guangxi was a mistake.

Xoanodera alia Holzschuh, 2003 is recorded from Yunnan (China) based on specimens (Yunnan, Mengla, Mohan, 1214m, 2018.V.18, leg. Y.Q. Lu) deposited in the collection of Chang-Chin Chen (Tianjin, China) and C. Holzschuh (Villach, Austria) and identified by C. Holzschuh.

Xylorhiza pilosipennis Breuning, 1943 is added for Hunan based on the fig. 1632 in Hua, Li & Zhang (1992). The species was misidentified as *Xylorhiza adusta* (Wiedemann, 1819).

Xylotrechus atrolineatus Pic, 1917 was mentioned in the key of Chinese species by Sh. Yang & W. Yang (2017: 85). But Sh. Yang & W. Yang did not report this species from China. They did not mention any specimen of this species, and they did not want to report Chinese records. They just included it in the key because it belonged to the same group. It should not be added to Chinese fauna before reliable specimens available.

Zonopterus consanguineus Ritsema, 1889 was recorded for Xizang by J.-K. Li (2015), while J.-K. Li (2015) got it from "Master thesis of Southwest University" by L.J. Fu arranged in 2006. However, L.J. Fu did not mention any specimen, and Zhu Li did not find any specimen in the collection of Southwest University. The species can not be included in China fauna.

#524

Niisato (2020):

The list of wrong records for China and Japan includes 90 names.

Molorchus Fabricius, 1793 = *Epanioglaphyra* Niisato, 1988. *Epanioglaphyra* was established as a subgenus of *Glaphyra* Newman, 1840c (= *Molorchus* Fabricius, 1793). The characteristic

of type species *G. kurosawai* Niisato, 1988 is encompassed by a range of variation of the nominotypical subgenus.

Necydalis harmandi Pic, 1901k = *Necydalis harmandi ogasawarai* Fujita, 2018 based on the available material and the examination of the holotype of *Necydalis harmandi* Pic, 1901k.

Necydalis sachalinensis Matsumura & Tamanuki, 1927 = *Necydalis sachalinensis akitai* Fujita, 2018 based on the available material from Sachalin, Russian Far East, Korean Peninsula and Honshu, Japan, and the examination of the holotype of *Necydalis sachalinensis* Matsumura & Tamanuki, 1927.

Rhaphuma arisana (Seki & Suematsu, 1935) = *Rhaphuma mushana* Matsushita, 1936 based on the original description and the examination of the holotype of *Perissus arisana* Seki & Suematsu, 1935.

Rhaphuma delicata Kano, 1933b = *Rhaphuma ruficollis* Mitono, 1942 based on the original description and the examination of the holotype of *Rhaphuma delicata* Kano, 1933b.

Xylotrechus (*Xyloclytus*) *chinensis chinensis* Chevrolat, 1852 = *Xylotrechus* (*Xyloclytus*) *chinensis kurosawai* Fujita, 2010 based on the available material and the examination of holotype of *Clytus chinensis* Chevrolat, 1852.

Necydalis nigra Pu, 1992a is a valid name based on the available material from Hainan and the examination of the holotype.

Necydalis strnadi simile Pu, 1992a is a valid name of subspecies from Hainan; based on the available material and the examination of the holotype.

Nadezhdiana Tsherepanov, 1976a is stated as a subgenus of *Molorchus* Fabricius, 1793. The type species, *N. villosa* Tsherepanov, 1976a is closely allied to the member of nominotypical subgenus such as *M. ishiharai* Ohbayashi, 1936a.

Nortia J. Thomson, 1864 is transferred to the tribe Oemini (subtribe Oemina) from the tribe Achrysonini Lacordaire, 1868 based on the common characteristics shown by mouthparts and male genitalia with those of Oemini.

Thranus formosana formosana Schwarzer, 1925 and *T. formosana atripennis* Pic, 1946 are placed as subspecies of *T. rufescens* Bates, 1884a.

Tsujius Ikeda, 2001 is stated as a subgenus of *Molorchus* Fabricius, 1793. *Molorchus* (*Caenoptera*) *carus* Holzschuh, 1999 is stated as a member of *Tsujius*.

Pufujia Holzschuh, 1995 should be treated as a member of the tribe Oemini (subtribe Oemina) according to the online catalogue by Tavakilian & Chevillotte (2019), as well as the reason explained in the section of the genus *Nortia* above several lines.

Xylotrechus sekii Matsushita, 1936 is a junior synonym of *Xylotrechus sauteri* Schwarzer, 1925a based on the original description and the examination of the holotype.

Tetropium takakuwai Hirayama, 2018a is downgraded to subspecies rank: *Tetropium gracilicorne takakuwai* Hirayama, 2018a. Though two subspecies of *T. gracilicorne* are distributed in Hokkaido, Japan, it is most probable that the record of the nominotypical subspecies from Hokkaido is derived from an introduced specimen from Russian Far East.

Demonax jezoensis Matsushita & Tamanuki, 1935, **incertae sedis**, was described on the basis of a single female collected from Sapporo, Hokkaido; it has not been rediscovered; additional specimens corresponding to the original description, and also the holotype are missing

Aromia bungii Faldermann, 1835 was introduced to Japan in the early 2010s, currently naturalized and are rapidly expanding its distribution in several areas of Honshu, Japan (Iwata, 2018).

Chlorophorus (*Immaculatus*) *signaticollis* Laporte & Gory, 1841 was recently introduced to the Kinki district of Japan (Saito, 2015), currently naturalized and is gradually expanding its distribution.

#525

Oh (2020):

Clytus planiantennatus Lim & Han, 2012 must be transferred to the genus *Kazuoclytus* Hayashi, 1968 because this species has two tubercles on metasternum in male as a key character of genus *Kazuoclytus*.

Two species absent in Korea were incorrectly recorded for the Peninsula: *Anaglyptus niponensis* Bates, 1884a, *Eunidia lateralis* Gahan, 1893b.

The record of *Molorchus* (s. str.) *nitidus* Obika, 1973 from North Korea by Jang et al. (2015: 177) was simply a mistake.

Euracmaeops smaragdulus (Fabricius, 1793) was recorded for North Korea by Cho (1934), but absent in South Korea.

Oberea coreana Pic, 1912 was adequately described by Kim et al. (2017: 514) in “Remark” to the species as: “*O. coreana* Pic must be an endemic of Korea because it has densely pubescence on pronotum, and relatively shorter than *O. morio* Kraatz”. So, the “Distribution” of the species published in the same page: “Palearctic [Korea, China, Russia (Siberia)]”. was an inaccuracy.

Obrium coreanum Niisato & Oh, 2016: according to the original description, the area of the species includes “Kum-Gang san” – the Mt. Geumgangsán in North Korea.

Pareutetrappa eximia (Bates, 1884a) was only once recorded for Korea (Okamoto, 1927). The record for South Korea (Jang et al., 2015) was incorrect. Jang et al. (2015) misunderstood the location of *P. eximia* (Bates, 1884) in Lee (1987): “Sharei = Cha-Ryeong”. “Cha-Ryeong” is one of the mountain passes of Mt. Geumgangsán in North Korea.

Many records by Lin & X.-K. Yang, ed. (2019) for South Korea are attributed to North Korea and vice versa.

Several records by Lin & X.-K. Yang, ed. (2019) for Korea are quite doubtful and must be corrected:

Chlorophorus miwai Gressitt, 1936 is absent in Korea.

Gelonaetha hirta (Fairmaire, 1850) is absent in Korea.

Ischnorrhabda macilenta Ganglbauer, 1889 is absent in Korea.

Leptepania insularis (White, 1855) is absent in Korea.

Olenecamptus bilobus bilobus (Fabricius, 1801) is absent in Korea.

Paranaspia anaspidoidea (Bates, 1873) is absent in Korea.

Trachylophus rugicollis Gressitt, 1948 is absent in Korea.

Acanthocinus (s. str.) *carinulatus* (Gebler, 1833) was recorded for Korea on the basis of incorrect determinations of *A. sachalinensis* Matsushita, 1933.

Agapanthia (*Amurobia*) *pilicornis laushanensis* Breuning, 1965 was recorded for Korea on the basis of incorrect determinations of *A. (A.) pilicornis pilicornis* (Fabricius, 1787).

Amarysius altajensis altajensis (Laxmann, 1770) was recorded for Korea on the basis of incorrect determinations of *A. altajensis coreanus* (Okamoto, 1924).

Anoplophora macularia (Thomson, 1865) was recorded for Korea on the basis of incorrect determinations of *A. malasica* J. Thomson, 1865 or *A. glabripennis* (Motschulsky, 1854).

Atimura japonica Bates, 1873 was recorded for Korea on the basis of incorrect determinations of *A. koreana* Danilevsky, 1996.

Batocera rubus (Linnaeus, 1758) was recorded for Korea on the basis of incorrect determinations of *B. lineolata* Chevrolat, 1852.

Chlorophorus faldermanni (Faldermann, 1837) was recorded for Korea on the basis of incorrect determinations of *C. (I.) simillimus* (Kraatz, 1879).

Cyrtoclytus caproides (Bates, 1873) was recorded for Korea on the basis of incorrect determinations of *C. capra* (Germar, 1823).

Eumecocera unicolor (Kano, 1933) was recorded for Korea on the basis of incorrect determinations of *E. callosicollis* (Breuning, 1943).

Exocentrus fisheri Gressitt, 1935 was recorded for Korea on the basis of incorrect determinations of *E. marginatus* Tsherepanov, 1973.

Exocentrus savioi Pic, 1925 was recorded for Korea on the basis of incorrect determinations of *E. fasciolatus plavilstshikovi* Danilevsky, 2014.

Nysina orientalis (White, 1853) was recorded for Korea on the base of incorrect determinations of *N. rufescens* (Pic, 1923).

Oberea (s. str.) *formosana* Pic, 1911 and *O.* (s. str.) *fuscipennis* Chevrolat, 1852 were recorded for Korea on the basis of incorrect determinations of *O.* (*O.*) *coreensis* Gressitt, 1951.

Oberea (s. str.) *inclusa* Pascoe, 1858 was recorded for Korea on the basis of incorrect determinations of *O.* (s. str.) *vittata* Blessig, 1873.

Phytoecia (s. str.) *rufipes* (Olivier, 1795) was recorded for Korea on the basis of incorrect determinations of *P.* (*Cinctophytoecia*) *cinctipennis* Mannerheim, 1849.

Pseudanaesthetis langana Pic, 1922 was recorded for Korea on the basis of incorrect determination.

Pseudocalamobius japonicus (Bates, 1873) was recorded for Korea on the basis of incorrect determinations of *P. tsushimae* Breuning, 1961.

Pterolophia (s. str.) *zonata* Bates, 1873 was recorded for Korea on the basis of incorrect determinations of *P.* (s. str.) *castaneivora* K. Ohbayashi & Hayashi, 1962.

Rosalia batesi Harold, 1877 was recorded for Korea on the basis of incorrect determinations of *R. coelestis* Brongniart, 1890.

Saperda (*Compsidia*) *populnea balsamifera* (Motschulsky, 1860) was recorded for Korea on the basis of incorrect determinations of *S.* (*C.*) *populnea populnea* (Linnaeus, 1758).

Xylotrechus (s. str.) *atronotatus atronotatus* Pic, 1917 was recorded for Korea on the basis of incorrect determinations of *X.* (*X.*) *subscalaris subscalaris* Pic, 1917.

#526

N. Ohbayashi (2020):

Carilia otome K. Ohbayashi, 1959 = *C. wakejimai* Fujita, 2018: 21 based on available material.

Gnathostrangalia Hayashi & Villiers, 1985 = *Pygostrangalia* Pic, 1957.

Gnathostrangalia bilineatithorax Pic, 1922b = *Gnathostrangalia nigriventris* Chiang & Wang, 1993, which had been regarded as a synonym of *Gnathostrangalia tienmushana* Gressitt, 1939.

Idiostrangalia bilineaticollis (Pic, 1915c) = *Idiostrangalia quadrisignata* Hayashi & Makihara, 1981.

Leptura Linnaeus, 1758 = *Leptura* (*Bothrioleptura*) Pesarini & Sabbadini, 2015 = *Leptura* (*Rhytidoleptura*) Pesarini & Sabbadini, 2015.

Leptura (s. str.) *akitai akitai* Fujita, 2018 = *L.* (s. str.) *akitai chihiroae* Fujita, 2018 based on available materials.

Leptura semiannulata Pic, 1916d = *Leptura clytoides* Pesarini & Sabbadini, 2015.

Oedecnema gebleri Ganglbauer, 1889 = *Oedecnema gebleri decemmaculata* Matsumura, 1911, **syn. nov.** based on available materials.

Pachyta lamed (Linnaeus, 1758) = *P. lamed sasakii* Fujita, 2018 based on available materials.

Pidonia (*Cryptopidonia*) *amentata amentata* Bates, 1884 = *Pseudopidonia oculata* Matsushita, 1933.

Robustanoplodera bicolorimembris (Pic, 1954) = *Robustanoplodera lepesmei* (Pic, 1956b) based on the examination of type materials.

Stictoleptura (*Variileptura*) *variicornis* (Dalman, 1817a) = *Stictoleptura* (*Variileptura*) *variicornis tsuyukii* Fujita, 2018 based on available materials.

Strangalia gracilis Gressitt, 1935f = *Strangalia gracilis matsumurai* Fujita, 2018 based on available materials.

Kanekoa lalashana (Shimomura, 1980) [Taiwan] should be resurrected from synonymy with *K. aerifera* (Tippmann, 1955).

Anoplodera (*Anoploderomorpha*) is upgraded to genus rank: *Anoploderomorpha* Pic, 1901m.

Anoplodera (*Robustanoplodera*) is upgraded to genus rank: *Robustanoplodera* Pic, 1954.

Leptura (*Macroleptura*) should be upgraded to genus rank: *Macroleptura* Nakane & K. Ohbayashi, 1957.

Leptura ochraceofasciata yokoyamai Hayashi, 1961a is upgraded to species rank: *Leptura yokoyamai* Hayashi, 1961a.

Elacomia semiannulata (Pic, 1916d) must be returned to the original combination: *Leptura semiannulata* Pic, 1916. The structure of male genitalia unambiguously belongs to *Leptura*.

Idiostrangalia shirakii (Tamanuki & Mitono, 1939) is close relative of *Leptostrangalia shaanxiana* Holzschuh, 1992 and transferred to *Leptostrangalia* Nakane & K. Ohbayashi, 1959: as *Leptostrangalia shirakii* (Tamanuki & Mitono, 1939).

Pedostrangalia muneaka (Mitono & Tamanuki, 1939), *P. nobilis* Holzschuh, 2008 (Laos) and *Pedostrangalia rubricosa* Holzschuh, 2008 (Laos) should be transferred to the genus *Paranaspia* Matsushita & Tamanuki, 1940: *Paranaspia muneaka* (Mitono & Tamanuki, 1939), *Paranaspia nobilis* (Holzschuh, 2008), *Paranaspia rubricosa* Holzschuh, 2008.

Strangalomorpha tomentosa Tamanuki, 1942 and *S. chekianga* (Gressitt, 1939b) are transferred to *Parastrangalis* Ganglbauer, 1889a: *Palastrangalis tomentosa* (Tamanuki, 1942) and *Parastrangalis chekianga* (Gressitt, 1939).

Following species and subspecies included in *Mimostrangalia* Nakane & K. Ohbayashi, 1957 should be transferred to *Pygostrangalia* Pic, 1954: *P. cornix* (Holzschuh, 2007), *P. dulcis* (Bates, 1884), *P. kappanzanensis* (Kano, 1933), *P. kiangsiensis* (Hayashi & Villiers, 1985), *P. loimailia* (Gressitt, 1940), *P. longicornis longicornis* (Gressitt, 1935), *P. longicornis obscuricolor* (Gressitt, 1951).

Following species of *Pygostrangalia* Pic, 1954 which were previously included in *Pygostrangalia* Pic, 1957 would be tentatively transferred to *Gnathostrangalia* Hayashi & Villiers, 1985 though true position of these species should be restudied in the future: *G. brevioripennis* (Pic, 1955), *G. castaneonigra* (Gressitt, 1935), *G. kurodai* (Hayashi, 1976), *G. kwangtungensis* (Gressitt, 1939), *G. silvestrii* (Tippmann, 1955), *G. tienmushana* (Gressitt, 1939).

Anastrangalia dissimilis dissimilis (Fairmaire) is absent in Japan and Taiwan. The species is represented in Taiwan by *A. d. niitakana* (Kano, 1933a).

Cyrtonops asahinai Mitono, 1947 would be endemic to Taiwan, and the records from China are removed.

Dorysthenes (*Cyrtognathus*) *paradoxus* Faldermann, 1833; the records for Taiwan were based on misidentifications of *D. (C.) hydropicus* Pascoe, 1857; it is absent in Taiwan.

Ephies coccineus Gahan, 1906 is absent in Taiwan.

Euracmaeops angusticollis (Gebler, 1833) is absent in Japan.

Euracmaeops septentrionis (C.G. Thomson, 1866) is distributed in Japan (Hokkaido).

Eustrangalis viridipennis Gressitt, 1935f is an endemic of Taiwan, so the records for Continental China (Shaanxi, Hubei, Sichuan.) by Lin & X.-K. Yang, ed. (2019: 34) are incorrect.

Grammoptera (*Neoencyclops*) *cyanea* Tamanuki, 1933 is absent in Taiwan.

Komiyandra formosana (Miwa & Mitono, 1839) is absent in Japan.

Lemula coerulea Gressitt, 1939 is absent in Taiwan.

Leptura (s. str.) *aurosericans* Fairmaire, 1895: records for Ryukyu Is. (Japan) are incorrect.

Leptura hirayamai Matsushita & Tamanuki, 1942 (= *Anastrangalia dissimilis niitakana* Kano, 1933a) was described from “Inokashira bei Tokyo”. But in fact the type label is “Ikenohata”, which is a Taiwanese locality.

Leptura (s. str.) *ochraceofasciata ochrotela* Bates, 1873 and *Leptura* (s. str.) *subtilis* Bates, 1884: the records of both species from Hubei (China) were rather doubtful.

Leptura (s. str.) *quadrifasciata* Linnaeus, 1758 is known from Japan (Hokkaido).

Leptura (s. str.) *taranan* Kano, 1933 is absent in Sichuan.

Parastrangalis tomentosa Tamanuki, 1943 is absent in Fujian.

Philus pallelescens pallelescens Bates, 1866 is absent in Japan.

Pidonia (*Mumon*) *aegrota aegrota* Bates, 1884 is absent in Taiwan.

Pidonia (Mumon) formosana Tamanuki & Mitono, 1939 is absent in Sichuan.

Pidonia (Pseudopidonia) semiobscura Pic, 1901 was recorded from Sakhakin Is. by Danilevsky (2014i) on the basis of a single male collected on 3.7.1953 by N. Filippov. Its external form looks exactly like *P. semiobscura*. But about all Japanese *Pidonia* are Japanese endemics, and *P. semiobscura* is a narrowly distributed species and depends on the Fagus belt in the Chubu (=central Honshu) mountain area. So, if the specimen is really connected with Sakhalin, it must be a new species.

Pidonia (Pseudopidonia) yamato Hayashi & Mizuno, 1953 is absent in Jilin.

Prionus insularis Motschulsky, 1853 is absent in Taiwan.

Psephactus remmiger remiger Harold, 1879 is absent in Taiwan.

Pseudalosterna binotata binotata Gressitt, 1935 is absent in Shaanxi.

Pseudalosterna binotata tippmanni Hayashi, 1984 is absent in Taiwan.

Pseudalosterna elegantula (Kraatz, 1879c) is known from Tsushima Is. (Japan).

Pseudalosterna mupinensis (Gressitt, 1935g) is absent in Taiwan.

Pyrocalymma pyrochroides J. Thomson, 1864: the record from Taiwan was based on misidentification of *Pyrocorennys latipennis taiwanensis* Hayashi, 1969; it is absent in Taiwan.

Pyrocorennys latipennis latipennis Pic, 1927 is known from Guangxi, China.

Pyrrhona laeticolor laeticolor Bates, 1884 is absent in Taiwan.

Pygostrangalia dulcis (Bates, 1884) is endemic to Japan and absent from China.

Pygostrangalia kurosonensis (K. Ohbayashi, 1936) is endemic to Japan and absent from China.

Pygostrangalia vittaticollis (Pic, 1926) is absent in Taiwan.

Published date of Tamanuki K.: Family Cerambycidae. 2. Lepturinae. In: Fauna Nipponica. Vol. 10 (8) no. 15: 1–259. (in Japanese) was September 25, 1943 and not 1942.

Pygostrangalia Pic, 1957: 76 [HN] (type species: *Strangalina invittaticollis* Pic, 1957 = *Strangalia kwangtungensis* Gressitt, 1939b) – not *Pygostrangalia* Pic, 1954 (type species: *Strangalia vittaticollis* Pic, 1926a) – a synonym of *Gnathostrangalia* Hayashi & Villiers, 1985.

Alosterna tabacicolor fusca Matsushita, 1930 described from Hokkaido was resurrected by Fujita, 2018, but it was an unavailable name (Danilevsky, 2011h). Hokkaido population should be *A. tabacicolor erythropus* (Gebler, 1841b).

Etorofus (Nakanea) vicaria adumbratus Bates is not a subspecies, but a dark form of *E. (N.) vicarious* and should be placed in synonymy.

Macroleptura Nakane & K. Ohbayashi, 1957 is not a subgenus of *Leptura* Linnaeus, 1758 but another genus, and *Noona* Sama, 2007c was treated as its synonym by the structure of male genitalia (N. Ohbayashi, 2008).

Macroleptura thoracica obscurissima Pic, 1900 was resurrected by Fujita (2018) from synonyms of the nominative form, but it is a synonym of *Macroleptura thoracica*.

Macropidonia Pic, 1901k (type species *Macropidonia ruficollis* Pic, 1901) and *Sivana* Strand, 1942 (type species *Sieversia bicolor* Ganglbauer, 1887) are synonyms. It is acceptable also by the structure of male genitalia (Hayashi, 1980).

Noona Sama, 2007 had been synonymized with *Macroleptura* Nakane & K. Ohbayashi, 1957 (N. Ohbayashi, 2008).

Pseudalosterna misella (Bates, 1884) was downgraded to subspecies of *P. elegantula* (Kraatz, 1879c:) by Fujita (2018), but it is another species.

Pygostrangalia Pic, 1957: 76 type species *Strangalina invittaticollis* Pic, 1957 (= *Strangalia kwangtungensis* Gressitt, 1939b) is a homonym of *Pygostrangalia* Pic, 1954: 13 type species: *Strangalia vittaticollis* Pic, 1926a.

Pygostrangalia Pic, 1957 = *Gnathostrangalia* Hayashi & Villiers, 1985, syn. nov.

#527

Viktora (2020b):

Rhaphuma delicata Kano, 1933b is not a synonym of *Rhaphuma ruficollis* Mitono, 1942 (holotype of *R. delicata* is available); the colour is the same, but *R. delicata* has narrower body, narrower and longer elytra, and antennae mainly distinctly shorter than body (in *R. ruficollis* antennae in both sexes distinctly longer).

#528

Danilevsky (2020e): 506 remarks were published (#1-#506).

#529

Gradinarov et al. (2020):

Dorcadion equestre transsilvanicum Ganglbauer, 1884 was recorded for Bulgaria (Radomir Valley: 1 km E of Belanitsa Vill., 42°28'49.26"N, 22°57'19.02"E; West Balkan Range: Chepun Mt., 2,5 km NW of Golemo Malovo Vill., 42°57'17.93"N, 22°59'06.63"E).

#530

Enoploderes bicolor K. Ohbayashi, 1941a was recorded for South Korea by Jang et al. (2015: 83) and by Hwang (2015: 61).

#531

Agapanthia kirbyi (Gyllenhal, 1817) from Tanscaucasia and Greece is just same as from Macedonia described as *A. kirbyi valandovenssis* Sláma, 2015c, so populations from Armenia, Azerbaijan, Iran, Turkmenistan and Anatolia could be provisionally identified as *A. kirbyi valandovenssis*.

#532

Sybra albostictipennis Breuning, 1963k was recorded for Guangxi by Skale & Weigel (2020).

#533

Anaches dorsalis (Pascoe, 1858) was recorded for Kashmir (as *Pterolophia*) by Breuning (1961d).

#534

Necydalis (s. str.) *hirayamai flemonia* Takakuwa & Niisato, 1996 described from Vietnam was recorded by Niisato & Liu (2020) for Hainan Is.

#534

Evodinus balcanicus forma *buresschi* Kantardjiewa-Minkowa, 1957 was upgraded to species rank by Rapuzzi, Mancini & Gradinarov (2020) as *Brachyta (Fasciobrachyta) buresschi* Kantardjiewa-Minkowa, 1957 from Bulgaria and Romania.

Brachyta balcanica was recorded for Croatia, Serbia, Albania, Greece, Bulgaria and Anatolia.

#535

According to Tamuis & Alekseev (2020), *Brachyta interrogationis* is not confirmed in Lithuania (neither in Kaliningrad Region), as well as *Gnathacmaeops pratensis*, *Euracmaeops marginatus*, *E. septentrionis* and *E. smaragdulus*.

Leptura thoracica "is an extremely rare or possibly extinct species in the region", as well as *Lepturalia nigripes*, *Lepturobosca virens* and *Rutpela maculata*.

All records of *Anastrangalia dubia* for Lithuania were connected with *A. reyi* (as "*dubia reyi*").

#536

Miroshnikov (2020) proposed new synonyms: *Neocerambyx* J. Thomson, 1861 = *Bulbocerambyx* Lazarev, 2019.

Lazarev (2020c) accepted both names as valid: *Massicus* Pascoe, 1867 and *Bulbocerambyx* Lazarev, 2019.

#537

Purpuricenus sasanus Kadlec, 2006a described as *P. interscapillatus sasanus* Kadlec, 2006a was upgraded to species rank by Danilevsky, Ghobari et al., 2020.

#538

According to Danilevsky & Skrylnik (2021), *Dorcadion cingulatum* Ganglbauer, 1884 = *D. ursulaheinzi* Bernhauer, 2015; *D. (C.) invicinum* Pic, 1902 is accepted as a valid name for the species from Turkey and North Iran.

#539

Traditional interpretation (beginning from Heyden, 1887b: 316 – "Alexander-Gebirg") of *Dorcadion mystacinum* Ballion, 1878, as a species from Kazakhstan and Kirgizia was wrong. It was described from "Kuldsha", but many of consequent authors ignored that record. Plavilstshikov (1958: 381) declared the records from Kuldzha as incorrect. According to Danilevsky (2012i), "The original geographical record is generally accepted as wrong".

Recently I received from Lin Mei-Ying photos of two *Dorcadion* males from Xinjiang for determination. Both are very similar to the species from Kazakhstan and Kirgizia traditionally identified as *D. mystacinum*, and both are real *D. mystacinum*, described by Ballion from Kuldzha. So, *D. mystacinum* Ballion, is known up to now from Xinjiang only and absent in Kazakhstan and Kirgizia.

Similar species from Kazakhstan and Kirgizia needs another name.

Dorcadion mystacinum var. *capreolus* Heyden, 1887b ("Alexander Gebirg") must be regarded as unavailable, as "its author expressly gave it infrasubspecific rank" according to the Article 45.6.4. of ICZN. It was based on a female from a series of typical form.

Dorcadion mystacinum var. *ataense* Pic, 1901e: 18 ["Aulie-Ata"] and *D. mystacinum* var. *auliense* Pic, 1901p: 69 ["Turk."] are both also unavailable, as two variations from one population.

The valid name is *D. kusnezovi* Jakovlev, 1906b. The species was described from Aulie-Ata (Dzhambul = Taraz).

#540

According to Janovska (2020), *Trichoferus campestris* was recorded in Europe for: Czech Republic, France, Germany, European part of Russia, Hungary, Lithuania, Moldova, Poland, Romania, Slovakia, Slovenia, Sweden.

#541

Leptura (*Bothrioleptura* Pesarini & Sabbadini, 2015) with two species and *Leptura* (*Rhytidoleptura* Pesarini & Sabbadini, 2015) with three species were accepted by Hergovits (2020a). New synonyms were proposed by Hergovits (2020b): *Leptura lavinia* Gahan, 1906 = *Leptura* (*Bothrioleptura*) *gibbosa* Pesarini & Sabbadini, 2015.

#542

Lin & Lazarev (2021):

Pterolophia albanina Gressitt, 1942 was transferred to *Anaches* Pascoe, 1865 as *A. albaninus* (Gressitt, 1942).

Sthenias cylindricus Gressitt, 1939 was transferred to *Anaches* Pascoe, 1865 as *A. cylindricus* (Gressitt, 1939).

Paramesosella medioalba Breuning, 1956c was transferred to *Anaches* Pascoe, 1865 as *A. medioalba* (Breuning, 1956c).

Sthenias murzini Lazarev, 2020g was transferred to *Anaches* Pascoe, 1865 as *A. murzini* (Lazarev, 2020g).

#543

The name *Saperda praecesta*, Dufour, 1843: 101 (published as “*S. praecesta*. F.”) was not a new name, but wrong spelling of *Saperda praeusta* Fabricius, and so unavailable.

#544

Oberea alexandrovi var. *infrequens* Plavilstshikov, 1915c was an unavailable name, described from same population as the nominative form; “its author expressly gave it infrasubspecific rank” according to the Article 45.6.4. of ICZN. The name was published as available: *Oberea alexandrovi* ssp. *infrequens* Cherepanov, 1996.

#545

Anaglyptus (s. str.) *arakawae arakawae* Kano, 1933a: 276 (*Aglaophis*) A: JA is a valid name.

#546

Paraleprodera diophthalma diophthalma (Pascoe, 1857) was recorded for South Korea by Lee, Jang et al. (2020).

#547

According to Li & Chen (2020), *Paraleproder insidiosa* (Gahan, 1888d) = *P. bimaculata* W.-K. Wang & Jiang, 2000b

#548

Plagionotu detritus was recorded for Britain by Jarman, Clancy & Russell (2020).

#549

Molorchus minor was recorded for Spain by Garsia Franco et al. (2020).

#550

Deroplia genei, *Phytoecia pustulata cihanae*, *Tetrops praeusta angorensis* were recorded for Syria by Cocquempot, Weill & Kabatek (2020).

#551

Agapanthia dahli (Richter, 1820) is the generally accepted date of description (Bousquet, 2016) for Richter (1820).

But *Agapanthia dahli* (Richter, 1821) was published by Aurivillius (1923), Winkler (1929), Bense (1995), Sama (2002), Sama, Seddighi & Talebi (2008), Sama (2011), Sama & Rapuzzi (2012) and others.

Bousquet, Y. 2016: Litteratura Coleopterologica (1758–1900): a guide to selected books related to the taxonomy of Coleoptera with publication dates and notes. *ZooKeys* **583**: 1–776.

Sama 2011: The Cerambycidae of Marganai and Montimannu (SW Sardinia) (Coleoptera). In: Nardi G., Whitmore D., Bardianni M., Birtele D., Mason F., Spada L. & Cerretti P. (eds). *Biodiversity of Marganai and Montimannu (Sardinia). Research in the framework of the ICP Forests network. Conservazione Habitat Invertebrati*, 5: 543–552.

#552

Phytoecia (Musaria) astarte perrini Pic, 1892 was recorded for Syria (Bloudan) by Cocquempot et al., (2020).

#553

Pogonocherus anatolicus (K. Daniel & J. Daniel, 1898) and *Acanthocinus griseus* (Fabricius, 1793) were recorded for Lebanon by Cocquempot, Nemer & Kyrk, (2020). Local specimens of *Pseudovadonia livida* are not similar to *P. l. setosa* Danilevsky, 2013, but could be close to *P. l. irakensis* Özdikmen & Ali, 2017.

#554

Anaglyptus mysticus (Linnaeus, 1758) (Ehden), *Icosium tomentosum atticum* Ganglbauer, 1882 (Bcharre), *Leioderes kollari* Redtenbacher, 1849 (Ehden) and *Oxypleurus nodieri* Mulsant, 1839 (Arsoun) were recorded for Lebanon by Németh et al. (2020).

#555

A female of *Dorcadion serouense* Kadlec, 2006b from Iraq (Penjwin or Banjwin, 1300m, 13.5.1976 J.Macek leg.) is preserved in S.Murzin collection (Moscow).

#556

Phytoecia (Opsilia) coerulescens (Scopoli, 1763) is distributed in East Siberia (Tsherepanov, 1985: 203).