Russian Entomol. J. 19(3): 215–239

Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010

Дополнения и исправления к новому каталогу палеарктических Cerambycidae (Coleoptera) изданном I. Löbl and A. Smetana, 2010

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KEY WORDS: Cerambycidae, taxonomy, new combinations, new synonyms, new names, Palearctic.

КЛЮЧЕВЫЕ СЛОВА: Cerambycidae, таксономия, новые сочетания, новые названия, Палеарктика.

ABSTRACT. For Volume 6 of Catalogue of Palaearctic beetles [2010] more than 150 misprints, wrong combinatiobns, wrong geographical records, wrong references, wrong status of certain names, wrong synonyms, wrong authotships and dates of certain names, wrong original combinations, wrong spelling of several names and so on are fixed. Sometimes unavailable names were publisjed as available. Missing names, geographical data and references are added. Natural system is proposed for several genera: *Stenocorus, Acmaeops, Dinoptera, Carilia, Leptura, Cerambyx, Molorchus*, *Callimus, Phymatodes, Plagionotus*, *Xylotrechus*, *Saperda*, *Agapanthia.* A replacement name is proposed for *Leptura bisignata* Brullé, 1832 (not *Leptura bisignata* Ménétriés, 1832): *Vadonia grandicollis* Mulsant & Rey, 1863. The name *Cortodera tibialis* (Marseul, 1876) is proposed as valid for *C. pallipipes* Pic, 1898 (= *C. ruthena* Plavilstshikov, 1936). *Pseudodinoptera* Pic, 1900s is raised to genus level from a subgenus of *Dinoptera* Mulsant, 1863. *Cortodera alpina xanthoptera* Pic, 1898 is restored as a Turkish subspecies following Plavilstshikov [1936]. *Alosterna tabacicolor tokatensis* Pic, 1901 is accepted as a pale Turkish subspecies from Tokat and Erzincan. *Dorcadion nigrosuturatum* Reitter, 1897 is raised to species level from a subspecies of *D. indutum* Faldermann, 1837.

РЕЗЮМЕ. Для изданного в 2010 г. 6 тома каталога жуков Палеарктики приводятся исправления более 150 различных ошибок: опечаток, неправильных сочетаний, синонимов, ошибочных географических указаний, ошибочно указанных дат публикации названий и их авторов, ошибочных оригинальных сочетаний, написаний и т. д. Указаны несколько непригодных названий, опубликованных как пригодные. Добавлены пропущенные названия, публикации и географические данные. Естественные системы предложены для следующих родов: *Stenocorus, Acmaeops, Dinoptera, Carilia, Leptura, Cerambyx, Molorchus*, *Callimus, Phymatodes, Plagionotus*, *Xylotrechus*, *Saperda*, *Agapanthia.* Замещающее название предложено для *Leptura bisignata* Brullé, 1832 (не *Leptura bisignata* Ménétriés, 1832): *Vadonia grandicollis* Mulsant & Rey, 1863. Название *Cortodera tibialis* (Marseul, 1876) предложено в качестве валидного для *C. pallipipes* Pic, 1898 (= *C. ruthena* Plavilstshikov, 1936). *Pseudodinoptera* Pic, 1900s признан родом (ранее подрод в роде *Dinoptera* Mulsant, 1863). *Cortodera alpina xanthoptera* Pic, 1898 восстановлена в качестве турецкого подвида вслед за Плавильщиковым [1936]. *Alosterna tabacicolor tokatensis* Pic, 1901 принята как светло окрашенный турецкий подвид из Токата и Ерзинжана. *Dorcadion nigrosuturatum* Reitter, 1897 признан самостоятельным видом, а не подвидом *D. indutum* Faldermann, 1837.

The new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana [2010] was prepared with the participation of 11 authors: K. Adlbauer, M.L. Danilevsky, A. Drumont, L. Hubweber, Z. Komiya, I. Löbl, J. Morati, P. Rapuzzi, G. Sama, A. Smetana and A. Weigel. The system of the authorship was rather complicated. It was partly arranged in taxonomy way and partly in geographical. So, such groups as Prioninae or Dorcadionini had own authors, while other authors were responsible for a certain geographical areas. The taxa of Western Palaearctic, for example, were arranged by G. Sama and I. Löbl, while M.L. Danilevsky and A. Smetana were responsible for the taxa from Russia and countries of the former USSR, and Mongolia. So, the authorship of all Cerambycidae genera, which are distributed in West Europe and in Russia was in fact mutual (with the exception of Dorcadionini). Each author had his own point of view on the system of each subfamily and each genus. So, the editors had to create a generally accepted system on the base of several different positions. As a result I. Löbl and A. Smetana took part in the arrangement of nearly each genus.

The necessity to join together several rather different texts (certain portions were presented to the editors in last moment before the publication) was the primary cause of many mistakes and misprints. Several names are published

contemporary in different genera, the status of others was wrongly interpreted, many names were wrongly spelled or with wrong authors and dates, several geographical records were so strange, that could be simply misprints, many references were wrong, several publications were referred with two different names and so on. The main purpose of the present publication is to fix direct mistakes.

More over the system of such genera as *Molorchus*, *Plagionotus*, *Xylotrechus, Saperda*, *Agapanthia* and some others was accepted by editors on the base on the position by G. Sama, which was not natural and so not acceptable. The natural system of such groups is proposed bellow.

The references to the present article include only the publications absent in the references to the Catalog. The references inside the text of the present article to the publications included in the references to the Catalog have same letters after the number of the year as in the Catalog.

The style of a current paper in whole corresponds to the text of Catalogue of Palaearctic beetles [Vol.6: 2010]. All changes (additions, corrections and etc.) are underlined. Moreover, all of them are regularly published and updated in http://cerambycidae.net/.

1. PAGES 11 AND 13

The text of "DISTRIBUTIONAL INFORMATION" for Europe [P.11] in the present Vol. 6 is just same as in other volumes 1–5, but eastern boundaries of Europe in the map [P.13] are considerably changed. Before, the total territories of Ekaterinburg and Chelyabinsk regions (eastwards from Urals) were in Europe "CT", as well as the whole Orenburg region "ST". But now the eastern boundaries of Europe are marked along the main ridge of the Ural Mountains and along Ural river. So, now Ekaterinburg and Chelyabinsk regions are mostly (but not totally!) in Asia "WS", as well as the eastern part of Orenburg region (eastwards Ural River) "WS". The attribution of the south part of Orenburg region (southwards Ural River with several endemic taxa) is not clear in the Vol. 6.

As far as I know most of authors (including me) were not informed on such modification. My distributional data in Vol. 6 were arranged in agreement with eastern boundaries of Europe shown in the maps for volumes 1–5: with Ekaterinburg and Chelyabinsk regions in Europe "CT", as well as the whole Orenburg region "ST".

2. PAGE 42

PRINTED:

Microarthron komarowi (Dohrn, 1885): the original spelling of the species epithet is *komaroffi*, a patronym in honour of General Komaroff. This spelling was also used by Heyden [1885b] but subsequent authors spelled the name "*komarowi*". The spelling "*komarowi*" is in prevailing use, and thus considered as correct [ICZN, Art. 33.3.1].

NOTE:

In fact, "*komarowi*" is not in prevailing usage! See: "*komarovi*" by Plavilstshikov [1932, 1936]; Kostin [1973]; Lobanov et al. [1981]; Mamaev, Danilevsky [1975]; Danilevsky [1984]; Švácha [1987] — and many others!

So, it is better now to return to the original spelling: *Microarthron komaroffi* (Dohrn, 1885).

3. PAGE 44

PRINTED:

Dorcadion sulcipenne argonauta Suvorov, 1913 as subspecies from species, based on the type examination of *D. argonauta* Suvorov, 1913 (Zoological Institute, Sankt-Petersburg, Russia), and original description of *D. sulcipenne* Küster, 1847 as well as on numerous specimens of both taxa.

NOTE:

Published before by Lazarev [2008].

4. PAGE 44

PRINTED:

Agapanthia subnigra Pic, 1890 is a valid species, as well as *Agapanthia subchalydaea* Reitter, 1898, though it was traditionally [Plavilstshikov, 1958a: 159] regarded as an invalid synonym of the junior name (based on the type material of both species).

NOTE:

Published before by Pesarini & Sabbadini [2004b].

5. PAGES 44–45

PRINTED:

Dorcadion sareptanum kubanicum Plavilstshikov, 1934: According to Plavilstshikov [1958a: 181] the male syntypes of *Dorcadion euxinum* Suvorov, 1915 (described from Novorossijsk) are *D. sareptanum* Kraatz, 1873, and only one female designated as type although not mentioned in the original description is *D. cinerarium* (Fabricius, 1787). Consenquently, Danilevsky et al. [2005] established the synonymy of *D. sareptanum euxinum* Suvorov and *D. kubanicum* Plavilstshikov, 1934. A study of the available syntypes of *D. euxinum* (housed in ZIN, Sankt-Petersburg) revealed that they are all males of *D. cinerarium*. One of them is designated by Lazarev [in press] as lectotype. Thus, *D. cinerarium* (Fabricius) = *D. euxinum* Suvorov, and *D. sareptanum kubanicum* Plavilstshikov is a valid name. The name *D. euxinum* was published as a synonym of *D. cinerarium* [Plavilstshikov, 1931: 64; 1958a: 118].

MUST BE:

Dorcadion sareptanum euxinum Suvorov, 1915: According to Plavilstshikov [1958a: 181] the male-syntypes of *Dorcadion euxinum* Suvorov, 1915 (described from Novorossijsk) are *D. sareptanum* Kraatz, 1873, and at least one type-female is *D. cinerarium* (Fabricius, 1787). Consequently, Danilevsky et al. [2005] established the synonymy of *D. sareptanum euxinum* Suvorov and *D. kubanicum* Plavilstshikov, 1934. In fact *D. euxinum* was described on the base of a single male, and that holotype was studied by Plavilstshikov [1958a], but recently (2009) was not found. Two available females (ZIN — designated as male and female) are wrongly designated by Suvorov as types of his *D. euxinum*, as both are not mentioned in the original description. The female designated by Suvorov as male is not the holotype, as it is much bigger (14 mm, while the holotype was 11.5.mm) and has many different characters. The name *D. euxinum* was several times published by Plavilstshikov [1921: 111; 1931: 64; 1958a: 118] as a synonym of *D. cinerarium,* because Plavilstshikov accepted wrongly designated females as types of *D. euxinum*.

6. PAGE 46

PRINTED:

Dorcadion arietinum strandi Plavilstshikov, 1931, **syn. nov.** of *Dorcadion arietinum phenax* Jakovlev, 1900, based on examinations of respective type material and specimens from NW China.

NOTE:

The synonyms were published before by Breuning [1962a: 230] in form: "*D. phenax* m. *strandi* Plav." and then by Danilevsky [2009a:653; 2009b: 710].

7. PAGE 46

PRINTED:

Leptura apicalis Motschulsky, 1875 **syn. nov.** of *Stictoleptura fulva* (DeGeer, 1775), based on examination of type materials of *L. apicalis* and West European *Stictoleptura fulva*.

NOTE:

Published before by Lazarev [2008].

8. PAGE 46

PRINTED:

Macrorhabdium Plavilstshikov, 1915, **syn.n**. of *Pseudosierversia* Kraatz, 1879, based on study of the respective type species.

NOTE:

Macrorhabdium ruficolle Plavilstshikov, 1915, **syn.n.** of *Pseudosierversia rufa* Kraatz, 1879, based on the examination of the holotype of *P. ruficolle* and specimens of *P. rufa* from the Far East.

Published before by Danilevsky [2009a:633; 2009b: 692].

9. PAGE 47

PRINTED:

Pterolophia multinotata Pic, 1931 is senior synonym of *Pterolophia mandshurica* Breuning, 1938; it is used as valid, based on original description.

NOTE:

Published before by Lazarev [2008].

10. PAGE 48

PRINTED:

Nomen dubium *Judolia tibialis* Marseul, 1876 was described from Sarepta (Volgograd in Russia) but is currently placed in synonymy with *Cortodera alpina alpina* (Ménétriés, 1832) where the Caucasian *C. alpina* does not occur. Besides, the original description does not fit any Palaearctic Cerambycidae. The pronotal "angles postérieurs avancés en épine" exclude it from *Cortodera* Mulsant, 1863. However, it may have been based on an aberrant specimen *Cortodera* occuring in the area, eventually on a member of *C. ruthena* Plavilstshikov, 1936.

NOTE:

The name *C. ruthena* Plavilstshikov, 1936 is used here according to my old proposal [published by Danilevsky, 2009] to regard it as "nomen protectum", as well as *Cortodera umbripepennis* var. *pallidipes* Pic, 1898g as "nomen oblitum" on the base of the Article 23.9 of ICZN [1999], though the necessary number of the articles by 25 authors for the last 50 years was not listed. The name *Cortodera pallidipes* Pic, 1898g is used in the Catalog [P.123] as valid without any special Act.

In fact the name *Cortodera tibialis* (Marseul, 1876) must be accepted as valid for the species. The poor level of the original description is not the reason to regard it as "nomen dubium".

11. PAGE 51

PRINTED:

Helladia iranica Villiers, 1960 and *Helladia natali* Lobanov, 1994, **syn.n.** of *Helladia armeniaca testaceovittata* Pic, 1934. The type specimen of *Musaria testaceovittata*, described from "Kojim, Lac Urmia" and currently regarded as *species incertae sedis* [Breuning, 1951], has recently been located in the Zoological Museum of Moscow University. It clearly belongs to *Helladia* Fairmaire, and agrees with the same species subsequently described as *H. iranica* and *H. natali*. Özdikmen [2008d] created the name *Helladia armeniaca holzschuhi* as a replacement name for *H. armeniaca iranica* Holzschuh. This is an obvious misunderstandig which cannot be explained, since Holzschuh neither described *H. armeniaca iranica*, nor mentioned such a name in the article quoted by Özdikmen. *Helladia armeniaca holzschuhi* Özdikmen, 2008 is to be consequently regarded as nomen nudum, since it was created as a replacement name for a non existing name.

NOTE:

Females (a single female is known in *P. testaceovittata natali*) of *P. t. testaceovittata* and *Ph. t. natali* considerably differs by very wide prothorax, wider body and shorter antennae, besides the locality of *Ph. natali* is strongly distant from the area (Iran) of *Ph. testaceovittata*. So, synonyms *Ph. testaceovitata* (Pic, 1934) = *Ph. natali* Lobanov, 1994 can not be accepted. *Ph testaceovitta natali* is a northern subspecies.

12. PAGE 52

PRINTED:

Phytoecia (*Blepisanis*) *vittipennis leuthneri* (Ganglbauer, 1885)

MUST BE:

Phytoecia (*Blepisanis*) *vittipennis leuthneri* Ganglbauer, 1886

13. PAGE 53

PRINTED:

Sphenaria Pic, 1911, **syn.n.** of *Pedostrangalia* Sokolov, 1897. The type species is *P. revestita* by monotypy which makes *Sphenaria* a synonym of *Pedostrangalia*. Furthermore, *Sphenaria* is a homonym of *Sphenaria* Mannerheim, 1849 (Coleoptera: Tenebrionidae).

NOTE:

It was not a synonym, but wrong subsequent spelling of *Sphenalia* (so unavailable). The name was not introduced as new: "La *L. revestita* L., rentrant dans le s.g. *Sphenaria*…".

14. PAGE 54

PRINTED:

Coptosia (*Barbarina*) *chehirensis* Breuning, 1943

MUST BE:

Coptosia (*Barbarina*) *chehirensis* (Breuning, 1943)

15. PAGE 56

PRINTED:

Phytoecia subannulipes Pic, 1910h: 51 from "Roumanie: Comana Vlasca" was never described. Pic [1910] mentioned *P. subannulipes* as described from "Syrie" and compared to it a female from "Roumanie: Comana Vlasca". In fact he compared *P. subannulipes* to itself: "*Phytoecia subannulipes* Pic. Cette espèce décrite de Syrie se retrouve en Roumanie ... l'a recueillie à Comana Vlasca. La femelle envoyée [..] ne diffère sensiblement des types, elle est seulement un peu plus petite et moins pubescente". Later on Pic [1911a: 9] wrote: "*Phytoecia subannulipes* Pic. Suivant la note de l'Echange N° 307 cette espèce syrienne se retrouverait en Roumanie" and again [Pic, 1915e: 11]: "*P. subannulipes* Pic, 1901, originaire de Syrie: on doit lui rapporter, comme varieté, *subannulipes* Pic, de Roumanie". Because of an evident lapsus and absence of a description, *P. subannulipes* is a nomen nudum.

NOTE:

The introduction (followed with morphological description) of the name "*Phytoecia subannulipes*" by Pic, 1910h ("Cette espèce décrite de Syrie…") was undoubtedly a wrong spelling of *Ph. subannularis* Pic, 1901b which was really "décrite de Syrie". It was repeated in form "*Phytoecia subannulipes*" once more [Pic, 1911a: 9]. But later Pic [1915f: 11]

declared that *Ph. subannulipes* is a Roumanien variation of *Ph. subannularis*. So, the name became available in 1915 (as a synonym of *Ph. icterica*).

According to G.Sama [personal communication, 2003], the records of the name for Roumania had to be connected with *Ph. icterica* (Schaller, 1783).

16. PAGE 56

PRINTED:

Leptura bisignata Brullé, 1832 and *Leptura bisignata* Ménétriés, 1832. *Leptura bisignata* Ménétriés takes priority over *Leptura bisignata* Brullé (currently in *Vadonia* Mulsant, 1863). However, the former name has never been regarded as valid after 1899, being placed in synonymy with *Stictoleptura tesserula* (Charpentier, 1825). As both names apply to taxa considered congeneric after 1899, the ICZN Art. 23.9.5. cannot be applied. The case should be referred to the Commission for a ruling. Meanwhile the name *Leptura bisignata* Brullé, currently in use, is maintained.

NOTE:

The name *Leptura bisignata* Brullé, 1832 is a primary homonym [ICZN Art. 57.2]. It must be replaced if it is not published as valid in 25 publications by 10 authors for the last 50 years [ICZN Art. 23.9.1.2].

The replacement name is *Vadonia grandicollis* Mulsant & Rey, 1863: 182 ("Les environs de Smyrne").

17. PAGE 60

PRINTED:

Dorcadion erytropteron Fischer von Waldheim, 1823

MUST BE:

Dorcadion erytropterum Fischer von Waldheim, 1823

18. PAGE 85

PRINTED:

genus *Distenia* Audinet-Serville, 1825: 485 type species *Distenia columbina* Audinet-Serville, 1825

Antinoe J. Thomson, 1864: 225 type species *Antinoe bicolor* J. Thomson, 1864

Apheles Blessig, 1872: 165 type species *Apheles gracilis* Blessig, 1872

Sakuntala Lameere, 1890: ccxiii type species *Sakuntala kalidasae* Lameere, 1890

Thelxiope J. Thomson, 1864: 226 type species *Thelxiope viridicyanea* J. Thomson, 1864

MUST BE:

genus *Distenia* Audinet-Serville, 1825: 485 type species *Distenia columbina* Audinet-Serville, 1825

Apheles Blessig, 1872: 165 type species *Apheles gracilis* Blessig, 1872

Basisvallis Santos-Silva & Hovore, 2007:23 type species: *Distenia agroides* Bates, 1870

Sakuntala Lameere, 1890: ccxiii type species *Sakuntala kalidasae* Lameere, 1890

Thelxiope J. Thomson, 1864: 226 [HN] type species *Thelxiope viridicyanea* J. Thomson, 1864

Thomsonistenia Santos-Silva & Hovore, 2007:3 [RN] type species: *Thelxiope viridicyanea* J. Thomson, 1864

subgenus *Distenia* Audinet-Serville, 1825: 485 type species *Distenia columbina* Audinet-Serville, 1825

NOTE:

Accordin to Santos-Silva & Hovore [2007]: *Antinoe* J. Thomson, 1864 is a junior homonym, not *Antinoe* Kinberg, 1856 (Polychaeta: Polynoidae: Harmothoinae); new replacement name is *Novantinoe* Santos-Silva & Hovore, 2007 — as another genus.

Accordin to Santos-Silva & Hovore [2007]: *Thelxiope* J. Thomson, 1864 is a junior homonym, not *Thelxiope* Rafinesque-Schmaltz, 1814 (Crustacea).

Another subgenus was described:

Basisvallis Santos-Silva & Hovore, 2007:23 type species: *Distenia agroides* Bates, 1870.

The corresponding reference [Santos-Silva & Hovore, 2007] was missing.

19. PAGE 86

PRINTED:

caspia Ménétriés, 1832: 225 **E**: AB **A**: IN
caspica Faldermann, 1835a: 261 [HN]

MUST BE:

caspia Ménétriés, 1832: 225 **E**: AB **A**: IN

NOTE:

caspica Faldermann, 1837: 261 (wrong subsequent spelling) — not available.

20. PAGE 87

PRINTED:

sinicum validicornis Gressitt, 1951a: 205 (*Megopis*) **A**: JA (Ishigaki-shima, Iriomote-shima)

MUST BE:

sinicum validicornis Gressitt, 1951b: 205 (*Megopis*) **A**: JA (Ishigaki-shima, Iriomote-shima)

21. PAGE 90

PRINTED:

myardi myardi Mulsant, 1842a: 207 **E**: AL BH BU CR FR GG GR IT PT SP TR UK YU **N**: AG EG LB MO TU **A**: IN TR
abscisus Gilmour, 1954: 27 (*Macrotoma*)
gaubilii Chevrolat, 1859b: cxxxv
goudotii Chevrolat, 1859c: ccxxx
lethifer Fairmaire, 1859c: cxxxviii
scutellaris Germar, 1817: 219 [HN] (*Prionus*)

MUST BE:

myardi myardi Mulsant, 1842a: 207 **E**: AL BH BU CR FR GG GR IT PT SP TR UK YU **N**: AG EG LB MO TU **A**: IN TR
abscisus Gilmour, 1954: 27 (*Macrotoma*)
gaubilii Chevrolat, 1859b: cxxxv
germari Mulsant, 1846: 291
goudotii Chevrolat, 1859c: ccxxx
lethifer Fairmaire, 1859c: cxxxviii
scutellaris Germar, 1817: 219 [HN] (*Prionus*)

22. PAGE 90

PRINTED:

pascoei pascoei Lansberge, 1884: 144 [RN] (*Prinobius*) **A**: ANH AP BT FUJ GUA GUI GUX HAI HEB HP HUB HUN NP SCH SD SHA UP XIZ YUN ZHE **ORR**
fisheri C. O. Waterhouse, 1884b: 382 (*Macrotoma*)
luzonum Pascoe, 1869: 666 [HN] (*Macrotoma*)

MUST BE:

pascoei pascoei Lansberge, 1884: 144 [RN] (*Prinobius*) **A**: ANH AP BT FUJ GUA GUI GUX HAI HEB HP HUB HUN NP SCH SD SHA UP XIZ YUN ZHE **ORR**
fisheri C. O. Waterhouse, 1884b: 382 (*Macrotoma*)

NOTE:

Macrotoma luzonum, Pascoe, 1869: 666 was not a new name, but wrong identificaion!

23. PAGE 92

PRINTED:

zarudnii Semenov, 1933: 292 (*Prionus*) **A**: TD

MUST BE:
zarudnii Semenov, 1933: 292 (*Prionus*) **A**: TD
zarudnyi Plavilstshikov, 1936: 80 (*Prionus*) [unjustified emendation]

24. PAGE 92

PRINTED:
komarowi Dohrn, 1885: 64 (*Polyarthron*) **A**: KZ TD TM UZ

MUST BE:
komaroffi Dohrn, 1885: 64 (*Polyarthron*) **A**: KZ TD TM UZ
komarovi Semenov, 1935b: 241, 246 (*Prionus*) [unjustified emendation]
komarowi Pic, 1898e: 33, 35 (*Prionus*) [unjustified emendation]

25. PAGE 94

PRINTED:
bienerti Heyden, 1885c: 311 (*Polyarthron*) **A**: IN TM
banghaasi Pic, 1901i: 32 (*Polyarthron*)
pluschewskyi Jakovlev, 1887a: 157 (*Polyarthron*)

MUST BE:
bienerti Heyden, 1885c: 311 (*Polyarthron*) **A**: IN TM
banghaasi Pic, 1901i: 32 (*Polyarthron*)
pluschewskyi Jakovlev, 1887a: 157 (*Polyarthron*)
pluschtschewskii Semenov, 1900a: 252 (*Polyarthron*) [unjustified emendation]
plustschevskyi Semenov, 1935 (*Prionus*) [unjustified emendation]
pluschtschevskii Plavilstshikov, 1936 (*Prionus*) [unjustified emendation]

26. PAGE 96

PRINTED:
genus *Alosterna* Mulsant, 1863: 576 type species *Leptura tabacicolor* DeGeer, 1775
Allosterna Plavilstshikov, 1936: 302 [unjustified emendation]

MUST BE:
genus *Alosterna* Mulsant, 1863: 576 type species *Leptura tabacicolor* DeGeer, 1775
Allosterna Stierlin, 1898: 479 [unjustified emendation]

27. PAGE 96

PRINTED:
tabacicolor subvittata Reitter, 1885: 391 **E**: AB AR GG ST **A**: IN TR
caucasica Plavilstshikov, 1936: 305
tokatensis Pic, 1901n: 59

MUST BE:
tabacicolor subvittata Reitter, 1885: 391 **E**: AB AR GG ST **A**: IN TR
caucasica Plavilstshikov, 1936: 305
tabacicolor tokatensis Pic, 1901n: 59 **A:** TR

NOTE:
Alosterna tabacicolor var. *tokatensis* Pic, 1901 (Turkey, Tokat) was described as a pale form with light 1st antennal joint. I've got such specimens from near Erzincan — extreamly pale, not darkened along suture. *A. t. tokatensis* is not close to *A. t. subvittata*, neither to the nominative European subspecies.

28. PAGE 100

PRINTED:
genus *Gnathostrangalia* Hayashi & Villiers, 1985b: 13 type species *Strangalia aurivillei* Pic, 1903

MUST BE:
genus *Gnathostrangalia* Hayashi & Villiers, 1985a: 13 type species *Strangalia aurivillei* Pic, 1903

29. PAGE 101

PRINTED:
femorata Mulsant, 1863: 580

NOTE:
It was not a new name, but a wrong identification as *Grammoptera femorata* (Fabricius, 1787).

30. PAGE 101

PRINTED:
ruficornis obscuricornis Kraatz, 1886: 234 **E**: AB (Kavkaz) **A**: IN
ruficornis ruficornis Fabricius, 1781: 247 (*Leptura*) [NP] **E**: AL AU BE BH BU BY CR CZ DE EN FR GB GE GR HU IR IT LA LS LT MC MD NL NR PL PT RO SK SL SP ST SV SZ UK YU **A**: TR

MUST BE:
ruficornis obscuricornis Kraatz, 1886: 234 **E**: AB (Talysh) **A**: IN
ruficornis ruficornis Fabricius, 1781: 247 (*Leptura*) [NP] **E**: AL AU BE BH BU BY CR CT CZ DE EN FR GB GE GR HU IR IT LA LS LT MC MD NL NR PL PT RO SK SL SP ST SV SZ TR UK YU **A**: TR

NOTE:
The record for European Turkey see H. Özdikmen [2007], for Kaliningrad Region of Russia — Alekseev [2007].

31. PAGE 101

PRINTED:
ruficornis ruficornis Fabricius, 1781: 247 (*Leptura*) [NP] **E**: AL AU BE BH BU BY CR CZ DE EN FR GB GE GR HU IR IT LA LS LT MC MD NL NR PL PT RO SK SL SP ST SV SZ UK YU **A**: TR
atra Fabricius, 1775: 197 (*Leptura*) [NO]
clavipes Geoffroy, 1785: 87 (*Stenocorus*)
laevis Herbst, 1784: 103 (*Leptura*)
pallipes Stephens, 1831: 264 (*Leptura*)
parisina Thunberg, 1784: 16 (*Leptura*)
pumila Schaller, 1783: 299 (*Leptura*)
rufipes Goeze, 1777: 501 (*Leptura*) [NO]

MUST BE:
ruficornis ruficornis Fabricius, 1781: 247 (*Leptura*) [NP] **E**: AL AU BE BH BU BY CR CZ DE EN FR GB GE GR HU IR IT LA LS LT MC MD NL NR PL PT RO SK SL SP ST SV SZ UK YU **A**: TR
atra Fabricius, 1775: 197 (*Leptura*) [NO]
clavipes Geoffroy, 1785: 87 (*Stenocorus*)
holomelina Donisthorpe, 1905: 182
laevis Herbst, 1784: 103 (*Leptura*)
pallipes Stephens, 1831: 264 (*Leptura*)
parisina Thunberg, 1784: 16 (*Leptura*)
pumila Schaller, 1783: 299 (*Leptura*)
rufipes Goeze, 1777: 501 (*Leptura*) [NO]

NOTE:
The name *Grammoptera ruficornis* ab. *holomelina* Pool, 1905 described from Great Britain is unavailable, though it was often used as valid. It was made available by Donisthorpe [1905] in same volum of same Journal, according to the Article 12.2 of ICZN, so such "indication" in the sense of that Article made Donisthorpe [1905] the author of the name. Totally black forms of *G. ruficornis* (with all legs also black) are not known from any other parts of the species area (neither in *G. r. obscuricornis* Kraatz, 1886 from Talysh and Iran). So, the problem with the validity of *G. r. holomelina* Donisthorpe, 1905 rests open.

32. PAGE 101

PRINTED:

cyanea Tamanuki, 1933: 73 **A**: FE

MUST BE:

cyanea Tamanuki, 1933: 73 **A**: FE NE NC

NOTE:

Grammoptera (*Neoencyclops*) *cyanea* was recorded for China by Hua [2002] as *Grammoptera plavilstshikovi* Heyrovskı, 1965 and for North Korea by Tsherepanov [1996].

33. PAGES 102 AND 116

PRINTED:

p. 102

contracta Bates, 1884: 223 (*Strangalia*) **A**: JA JIX
ohbayashii Matsushita, 1933b: 220 (*Strangalia*)
tamanukii Hayashi, 1959b: 61 (*Pygostrangalia*)
and p. 106

mediolineata Pic, 1954a: 13 **A**: JA

MUST BE:

contracta Bates, 1884: 223 (*Strangalia*) **A**: JA JIX
mediolineata Pic, 1954a: 13
ohbayashii Matsushita, 1933b: 220 (*Strangalia*)
tamanukii Hayashi, 1959b: 61 (*Pygostrangalia*)

NOTE:

Idiostrangalia contracta (Bates, 1884) = *Strangalia mediolineata* Pic, 1954a [according to N.Ohbayashi, personal message, 2010].

34. PAGES 103, 105 AND 109–110

PRINTED:

p.103

genus *Leptura* Linnaeus, 1758: 397 type species *Leptura quadrifasciata* Linnaeus, 1758
Strangaliella Hayashi, 1976: 3 type species *Strangalia shikokensis* Matsushita, 1935 (= *Strangalia tenuicornis* Motschulsky, 1862
and p.105

tenuicornis Motschulsky, 1862: 20 (*Strangalia*) **A**: JA
shikokensis Matsushita, 1935: 309 (*Strangalia*)
quadriluteonotata Pic, 1953a: 14
semisuturalis Pic, 1953a: 14

MUST BE:

p. 109

genus *Parastrangalis* Ganglbauer, 1889a: 57 type species *Leptura potanini* Ganglbauer, 1889
Strangaliella Hayashi, 1976: 3 type species *Strangalia shikokensis* Matsushita, 1935 (= *Strangalia tenuicornis* Motschulsky, 1862
and p. 110

sculptilis Holzschuh, 1991c: 30 **A**: SCH
shaowuensis Gressitt, 1951a: 112 (*Strangalia*) **A**: FUJ GUA HUB SCH
subapicalis Gressitt, 1935d: 263 (*Strangalina*) **A**: TAI
tenuicornis Motschulsky, 1862: 20 (*Strangalia*) **A**: JA
quadriluteonotata Pic, 1953a: 14 (*Leptura*)
semisuturalis Pic, 1953a: 14 (*Leptura*)
shikokensis Matsushita, 1935: 309 (*Strangalia*)

35. PAGES 106 AND 107

PRINTED:

genus *Macroleptura* Nakane & K. Ohbayashi, 1957: 241 type species *Leptura thoracica* Creutzer, 1799

quadrizona Fairmaire, 1902a: 244 (*Strangalia*) **A**: YUN **ORR**
anticejuncta Pic, 1943c: 1 (*Strangalia*)
magdelanei Pic, 1937b: 6 (*Strangalia*)
thoracica Creutzer, 1799: 125 (*Leptura*) **E**: BH BY CT EN FI LA LT NT PL RO SK ST UK YU **A**: ES FE FUJ GUI HEB HEI HUB JA JIL KZ LIA MG NMO WS XIN ZHE "Korea"
altaica Gebler, 1817: 331 (*Leptura*)
obscurissima Pic, 1900i: 17 (*Leptura*)
maculiceps G. Schmidt, 1951: 12 (*Strangalia*)
mixtepilosa G. Schmidt, 1951: 12 (*Strangalia*)
ussurica Pic, 1902b: 8 (*Leptura*)
and

genus *Noona* Sama, 2007c: 102 [RN] type species *Strangalia regalis* Bates, 1884
Nona Sama, 2002: 25 [HN] type species *Strangalia regalis* Bates, 1884

regalis Bates, 1884: 223 (*Strangalia*) **A**: CH FE JA NC SC
coreana Pic, 1907d: 20 (*Leptura*)
maindroni Pic, 1901m: 61 (*Leptura*)

MUST BE:

genus *Leptura* Linnaeus, 1758: 397 type species *Leptura quadrifasciata* Linnaeus, 1758
...

subgenus *Macroleptura* Nakane & K. Ohbayashi, 1957: 241 type species *Leptura thoracica* Creutzer, 1799

quadrizona Fairmaire, 1902a: 244 (*Strangalia*) **A**: YUN **ORR**
anticejuncta Pic, 1943c: 1 (*Strangalia*)
magdelanei Pic, 1937b: 6 (*Strangalia*)
thoracica Creutzer, 1799: 125 (*Leptura*) **E**: BH BY CT EN FI LA LT NT PL RO SK ST UK YU **A**: ES FE FUJ GUI HEB HEI HUB JA JIL KZ LIA MG NMO WS XIN ZHE "Korea"
altaica Gebler, 1817: 331 (*Leptura*)
obscurissima Pic, 1900i: 17 (*Leptura*)
maculiceps G. Schmidt, 1951: 12 (*Strangalia*)
mixtepilosa G. Schmidt, 1951: 12 (*Strangalia*)
ussurica Pic, 1902b: 8 (*Leptura*)
and

subgenus *Noona* Sama, 2007c: 102 [RN] type species *Strangalia regalis* Bates, 1884
Nona Sama, 2002: 25 [HN] type species *Strangalia regalis* Bates, 1884

regalis Bates, 1884: 223 (*Strangalia*) **A**: CH FE JA NC SC
coreana Pic, 1907d: 20 (*Leptura*)
maindroni Pic, 1901m: 61 (*Leptura*)

36. PAGES 107

PRINTED:

genus *Nivellia* Mulsant, 1863: 564 type species *Leptura sanguinosa* Gyllenhal, 1827

subgenus *Nivellia* Mulsant, 1863: 564 type species *Leptura sanguinosa* Gyllenhal, 1827
and

subgenus *Nivelliamorpha* Boppe, 1921: 86 type species *Leptura inequalithorax* Pic, 1902

NOTE:

It is just a mistake. Genus *Nivelliamorpha* Boppe, 1921 has no connection with *Nivellia* Mulsant, 1863 becouse of wide and short body, totally different pronotal structure. It was published as a separtae genus long ago (Hayashi, 1987).

37. PAGES 110

PRINTED:

jaegeri Fairmaire, 1866b: 279 (*Leptura*)

MUST BE:

jaegeri Fairmaire, 1866b: 279 (*Leptura*) [HN]

38. PAGES 111 AND 837

PRINTED:

orientalis Plavilstshikov, 1933a: 12 **A**: ES FE FUJ GAN HEB HEI HEN JA JIL LIA MG NC NMO SC SHA ZHE and

Plavilstshikov N. N. 1933a: Beitrag zur Verbreitung der paläarktischen Cerambyciden. III. *Entomologisches Nachrichtenblatt* **7**: 9–16. — **no new names here!**

MUST BE:

orientalis Plavilstshikov, 1932: 114 **A**: ES FE FUJ GAN HEB HEI HEN JA JIL LIA MG NC NMO SC SHA ZHE

NOTE:

The corresponding reference [Plavilstshikov, 1932] was missing.

39. PAGES 113–114

PRINTED:

septempunctata septempunctata Fabricius, 1792b: 346 (*Leptura*) **E**: AL AU BH BU CR CZ GE GR HU IT MC MD PL RO SK SL ST SZ UK YU
atrosuturalis Pic, 1915a: 38 (*Leptura*)
corcyrica Pic, 1915e: 5 (*Strangalia*)
dobiachi Pic, 1916b: 4 (*Strangalia*)
gasturica Pic, 1915a: 38 (*Leptura*)
holtzi Pic, 1916b: 5 (*Strangalia*)
latenigra Pic, 1915e: 5 (*Strangalia*)
montandoni Pic, 1915e: 5 (*Strangalia*)
notaticollis Pic, 1915e: 5 (*Strangalia*)
pallidicolor Pic, 1915e: 5 (*Strangalia*)
roberti Pic, 1915a: 38 (*Leptura*)
rubronotata Pic, 1916b: 5 (*Strangalia*)
semireducta Pic, 1915e: 5 (*Strangalia*)
velebitica Pic, 1916b: 4 (*Strangalia*)

septempunctata suturata Reiche & Saulcy, 1858: 22 (*Strangalia*) **E**: AR BU GG **A**: TR
anatolica Heyrovskı, 1961a: 45 (*Strangalia*)
latenigra Pic, 1915e: 5 (*Strangalia*)

MUST BE:

septempunctata septempunctata Fabricius, 1792b: 346 (*Leptura*) **E**: AL AU BH BU CR CZ GE GR HU IT MC MD PL RO SK SL ST SZ UK YU
atrosuturalis Pic, 1915a: 38 (*Leptura*)
corcyrica Pic, 1915e: 5 (*Strangalia*)
dobiachi Pic, 1916b: 4 (*Strangalia*)
gasturica Pic, 1915a: 38 (*Leptura*)
holtzi Pic, 1916b: 5 (*Strangalia*)
montandoni Pic, 1915e: 5 (*Strangalia*)
notaticollis Pic, 1915e: 5 (*Strangalia*)
pallidicolor Pic, 1915e: 5 (*Strangalia*)
roberti Pic, 1915a: 38 (*Leptura*)
rubronotata Pic, 1916b: 5 (*Strangalia*)
semireducta Pic, 1915e: 5 (*Strangalia*)
velebitica Pic, 1916b: 4 (*Strangalia*)

septempunctata suturata Reiche & Saulcy, 1858: 22 (*Strangalia*) **E**: AR BU GG **A**: TR
anatolica Heyrovskı, 1961a: 45 (*Strangalia*)
latenigra Pic, 1915e: 5 (*Strangalia*)

40. PAGE 115

PRINTED:

fulva DeGeer, 1775: 137 (*Leptura*) **E**: AL AU BE BH BU BY CR CZ FR GB GE GR HU IR IT LS LU MC NL PT RO SK SL SP ST SZ TR UK YU **A**: TR
affinis Marsham, 1802: 353 (*Leptura*)
apicalis Motschulsky, 1875: 142 (*Leptura*)
corsica Pic, 1894k: 206 (*Leptura*)
lutescens Geoffroy, 1785: 87 (*Stenocorus*)
tomentosa Fabricius, 1792b: 340 (*Leptura*)

MUST BE:

fulva DeGeer, 1775: 137 (*Leptura*) **E**: AL AU BE BH BU BY CR CZ FR GB GE GR HU IR IT LS LU MC NL PT RO SK SL SP ST SZ TR UK YU **A**: TR
affinis Marsham, 1802: 353 (*Leptura*)
apicalis Motschulsky, 1875: 142 (*Leptura*)
corsica Pic, 1894k: 206 (*Leptura*)
fulvoapicalis Plavilstshikov, 1932: 174 (*Leptura*)
lutescens Geoffroy, 1785: 87 (*Stenocorus*)
tomentosa Fabricius, 1792b: 340 (*Leptura*)

NOTE:

The corresponding references absent (see first note to the page 833): Plavilstshikov N.N. 1932: Lepturinen-Studien (Col., Cerambycidae). I. *Časopis Československé Společnosti Entomologické* **29**: 87–88, 174–175.

41. PAGE 115

PRINTED:

maculicornis maculicornis DeGeer, 1775: 139 (*Leptura*) **E**: AL AU BE BH BU BY CR CT CZ EN FI FR GE GG GR HU IT LA LT LU MC MD NR NT PL RO SK SL ST SV SZ UK YU

MUST BE:

maculicornis DeGeer, 1775: 139 (*Leptura*) **E**: AL AU BE BH BU BY CR CT CZ EN FI FR GE GG GR HU IT LA LT LU MC MD NR NT PL RO SK SL ST SV SZ UK YU

42. PAGE 115

PRINTED:

rufa dimidiata K. Daniel & J. Daniel, 1891: 11 (*Leptura*) **A**: IN IQ TR
attaliensis K. Daniel & J. Daniel, 1891: 11 (*Leptura*)

MUST BE:

rufa dimidiata K. Daniel & J. Daniel, 1891: 11 (*Leptura*) **A**: IN IQ TR
attaliensis K. Daniel & J. Daniel, 1891: 11 (*Leptura*)
rubromarginata Plavilstshikov, 1932: 174 (*Leptura*)

NOTE:

The corresponding references absent (see first note to the page 833): Plavilstshikov N.N. 1932: Lepturinen-Studien (Col., Cerambycidae). I. *Časopis Československé Společnosti Entomologické* **29**: 87–88, 174–175.

43. PAGE 117

PRINTED:

bisignata bisignata Brullé, 1832: 264 (*Leptura*) **E**: BU GR
grandicollis Mulsant & Rey, 1863: 182
inapicalis Pic, 1897c: 31 (*Leptura*) [DA]

bisignata laurae Pesarini & Sabbadini, 2007a: 25 **E**: GR

MUST BE (SEE NOTE 14 TO THE PAGE 56)**:**

grandicollis grandicollis Mulsant & Rey, 1863: 182 **E**: BU GR **A:** TR
bisignata Brullé, 1832: 264 (*Leptura*) [HN]
inapicalis Pic, 1897c: 31 (*Leptura*) [DA]

grandicollis laurae Pesarini & Sabbadini, 2007a: 25 **E**: GR

NOTE:

Vadonia grandicollis Mulsant & Rey, 1863 was described from «Smyrne» (Izmir).

44. PAGE 119

PRINTED:

genus *Acmaeops* LeConte, 1850a: 235 type species *Leptura proteus* Kirby, 1837
Gnathacmaeops Linsley & Chemsak, 1972: 135 type species *Leptura pratensis* Laicharting, 1784

MUST BE:
genus *Acmaeops* LeConte, 1850a: 235 type species *Leptura proteus* Kirby, 1837
and
genus *Gnathacmaeops* Linsley & Chemsak, 1972: 135 type species *Leptura pratensis* Laicharting, 1784

NOTE:
See larval characters [Švácha, 1989: 87].

45. PAGE 119

PRINTED:
marginatus Fabricius, 1781: 247 (*Leptura*) **E**: AU BH BY CR CT CZ EN FI FR GE GR HU IT LA LT NL NR NT PL SK SL SP ST SV SZ UK YU **A**: ES FE GAN JA KZ MG NMO TR WS

MUST BE:
marginatus Fabricius, 1781: 247 (*Leptura*) **E**: AU BH BY CR CT CZ EN FI FR GE GR HU IT LA LT NL NR NT PL SK SL SP ST SV SZ UK YU **A**: ES FE GAN KZ MG NMO TR WS

46. PAGE 119

PRINTED:
angusticollis Gebler, 1833: 304 (*Pachyta*) **E**: CT NT PL **A**: ES FE JIL MG NC NMO SC WS XIN
amurensis Suvorov, 1915: 346
sachalinensis Tsherepanov, 1978a: 99

MUST BE:
angusticollis Gebler, 1833: 304 (*Pachyta*) **E**: BY CT NT PL **A**: ES FE JIL JP MG NC NMO SC WS XIN
amurensis Suvorov, 1915: 346
sachalinensis Tsherepanov, 1978a: 99

NOTE:
The record for Belorussia was published by Alexandrovich et al. [1996], for Japan (Hokkaido) — by M. Hayashi [1983] on the base of a single specimen.

The synonyms *Pachyta angusticollis* Gebler, 1833 = *Acmaeops sachalinensis* Tsherepanov, 1978 were never published before, but corresponding comments absent in the Catalog.

I've studied (2001) the holotype male of *Acmaeops sachalinensis* (preserved in Zoological Institute in St.-Petersburg) with the label in Russian: "[Sakhalin, Nikolskiy Bay, Nikolsky leg.]" and another small lable with date: "17.4.09". It is a colourless specimen of *A. angusticollis*, so *A. angusticollis = A. sachalinensis*. There is also a series of similar colourles specimens of *Gnathacmaeops pratensis* with similar labels in Russian "[Sakhalin, Nikolsky leg.]" in the Museum.

47. PAGE 119

PRINTED:
pratensis Laicharting, 1784: 172 (*Leptura*) **E**: AB AL AN AR AU BH BU BY CR CT CZ EN FI FR GE GG HU IT LA LT MC MD NR NT PL RO SK SL SP ST SV SZ YU UK **A**: ES FE KI KZ MG NMO SC UZ WS XIN **NAR**
fulvipennis Mannerheim, 1853: 251 (*Pachyta*)
lateralis Estlund, 1796: 127 (*Leptura*)
longiceps Kirby, 1837: 187 (*Leptura*)
semimarginatus Randall, 1838: 30 (*Leptura*)
suturalis Mulsant, 1839: 246 (*Pachyta*)
strigilatus Fabricius, 1792b: 341 (*Leptura*)

MUST BE:
pratensis Laicharting, 1784: 172 (*Leptura*) **E**: AB AL AN AR AU BH BU BY CR CT CZ EN FI FR GE GG HU IT LA LT MC MD NR NT PL RO SK SL SP ST SV SZ YU UK **A**: ES FE KI KZ MG NMO SC UZ WS XIN **NAR**
lateralis Estlund, 1796: 127 (*Leptura*)
obscuripennis Pic, 1901: 24
suturalis Mulsant, 1839: 246 (*Pachyta*)
strigilatus Fabricius, 1792b: 341 (*Leptura*)
ustulatus Motschulsky, 1860: 148 (*Pachyta*)

NOTE:
three names belong to American species:
Acmaeops longiceps [Kirby, 1837: 187 — in *Leptura*].
fulvipennis Mannerheim, 1853: 251 (*Pachyta*)
semimarginatus Randall, 1838: 30 (*Leptura*)
two names were missing:
obscuripennis Pic, 1901: 24
ustulatus Motschulsky, 1860: 148 (*Pachyta*)

48. PAGES 119, 134

PRINTED:
genus *Anisorus* Mulsant, 1862: 467 type species *Cerambyx quercus* Götz, 1783

MUST BE:
genus *Stenocorus* Geoffroy, 1762: 221 type species *Leptura meridiana* Linnaeus, 1758
subgenus *Anisorus* Mulsant, 1862: 467 type species *Cerambyx quercus* Götz, 1783

49. PAGE 120

PRINTED:
bifasciata bifasciata Olivier, 1792a: 520 (*Leptura*) **A**: ES FE GAN HEB HEI JIL LIA NMO QIN SC SCH XIZ

MUST BE:
bifasciata bifasciata Olivier, 1792a: 520 (*Leptura*) **A**: ES FE GAN HEB HEI JIL LIA MG NMO QIN SC SCH XIZ

50. PAGE 120

PRINTED:
bifasciata japonica Matsushita, 1933a: 178 (*Evodinus*) **A**: FE JA NMO

MUST BE:
bifasciata japonica Matsushita, 1933b: 178 (*Evodinus*) **A**: FE JA

51. PAGE 120

PRINTED:
caucasica caucasica Rost, 1892: 309 **E**: GG

MUST BE:
caucasica caucasica Rost, 1892a: 309 [1892b: 81] **E**: GG
conjuncta Rost, 1893: 344

NOTE:
The corresponding reference [Rost C., 1892] was missing.

52. PAGE 120

PRINTED:
duodecimmaculata Fabricius, 1781: 248 (*Leptura*) [NO]

MUST BE:
duodecimmaculata Fabricius, 1781: 248 (*Leptura*)

NOTE:
Because the name is younger, than valid one — *Brachyta interrogationis* (Linnaeus, 1758). In fact the true origin of *Leptura duodecimmaculata* Fabricius, 1781: 248 is not clear.

53. PAGE 120

PRINTED:
kraatzi Ganglbauer, 1889c: 468 [RN]

MUST BE:
kraatzi Ganglbauer, 1889c: 468

NOTE:

The name *Brachyta punctata* var. *kraatzi* Ganglbauer, 1889 is not a replacement name! It was proposed for the specimens from Amur river valley, which were wrongly identified (and described) by Solsky [1871: 397] as *Pachyta interrogationis* var. *duodecimmaculata* (Fabricius, 1781), while Solsky's identification of Mongolian specimens as *P. i.* var. *duodecimmaculata* (Fabricius, 1781) could be correct.

54. PAGES 120 AND 121

PRINTED:

bernardinus Pic, 1915a: 41 (*Evodinus*)
…
theresae Pic, 1915a: 41 (*Evodinus*)

NOTE:

Both names are unavailable as proposed for one population ("Alpes: Petit Saint-Bernard")

55. PAGES 120 AND 121

PRINTED:

immaculatus Pic, 1933i: 28
…
mulsanti Pic, 1933i: 31
multiguttatus Pic, 1933i: 31
…
plavilstshikovi Pic, 1933i: 31
prescutellaris Pic, 1933i: 31

MUST BE (SEE NOTE 106 TO THE PAGE 833):

immaculatus Pic, 1934f: 28 (*Evodinus*)
…
mulsanti Pic, 1934f: 31 (*Evodinus*)
multiguttatus Pic, 1934f: 31 (*Evodinus*)
…
plavilstshikovi Pic, 1934f: 31 (*Evodinus*)
prescutellaris Pic, 1934f: 31 (*Evodinus*)

56. PAGE 121

PRINTED:

genus *Brachyta* Fairmaire, 1864a: 185 type species *Leptura interrogationis* Linnaeus, 1758
...
striolata Gebler, 1817: 330 (*Leptura*) **A**: ES MG
brevelineata Pic, 1926d: 10
eurinensis Tsherepanov, 1978a: 97 (*Evodinus*)
mutabilis Motschulsky, 1859a: 233 (*Evodinus*)
striatiformis Plavilstshikov, 1936: 196 (*Evodinus*)
variabilis phlaesa Z. Wang, 2003: 127, 398 (*Evodinus*) **A**: HEI
variabilis scapularis Mannerheim, 1849: 245 (*Pachyta*) **A**: ES FE MG NE NMO
comosa Solsky, 1871a: 400 (*Pachyta*)
discobilineata Pic, 1928c: 2
heyrovskyi Pic, 1926d: 10
instriolata Pic, 1912c: 2 (*Evodinus*)
intermedia Pic, 1916b: 3 (*Evodinus*)
multisignata Pic, 1915a: 41 (*Evodinus*)
mutabilis Motschulsky, 1859a: 571 (*Pachyta*)

MUST BE:

genus *Brachyta* Fairmaire, 1864a: 185 type species *Leptura interrogationis* Linnaeus, 1758
...
striolata Gebler, 1817: 330 (*Leptura*) **A**: ES MG
brevelineata Pic, 1926d: 10
eurinensis Tsherepanov, 1978a: 97 (*Evodinus*)
striatiformis Plavilstshikov, 1936: 196 (*Evodinus*)
variabilis phlaesa Z. Wang, 2003: 127, 398 (*Evodinus*) **A**: HEI
variabilis scapularis Mannerheim, 1849: 245 (*Pachyta*) **A**: ES FE MG NE NMO
comosa Solsky, 1871a: 400 (*Pachyta*)
discobilineata Pic, 1928c: 2
heyrovskyi Pic, 1926d: 10
instriolata Pic, 1912c: 2 (*Evodinus*)
intermedia Pic, 1916b: 3 (*Evodinus*)
multisignata Pic, 1915a: 41 (*Evodinus*)
mutabilis Motschulsky, 1859a: 571 (*Pachyta*) [1859a: 233 (*Pachyta*)]

57. PAGE 121

PRINTED:

beckeri Desbrochers des Loges, 1875a: 51

MUST BE:

beckeri Desbrochers des Loges, 1875a: 51 (*Pachyta*)

58. PAGE 122

PRINTED:

confusa Reitter, 1891b: 34 (*Cartodera*)

MUST BE:

confusa Reitter, 1891b: 34

NOTE:

As «*Cartodera* Reitter, 1891b: 34» is unavailable — wrong subsequent spelling.

59. PAGE 122

PRINTED:

alpina rosti Pic, 1892q: lxxxiii **E**: ST (Kavkaz)
alpina starcki Reitter, 1888b: 280 **E**: GG ST (Kavkaz)
parallela Pic, 1898k: 111

MUST BE:

alpina rosti Pic, 1892q: lxxxiii **E**: ST (Kavkaz)
parallela Pic, 1898k: 111
alpina starcki Reitter, 1888b: 280 **E**: GG ST (Kavkaz)

NOTE:

Cortodera ?starcki var. *parallela* Pic, 1898k: 111 ("Caucase") was described by Pic on the base of a single female with yellow elytra. All known *C. alpina starcki* are totally black. The female of var. *parallela* Pic was most probably collected in the North Caucasus and can be regarded as *C. alpina rosti* Pic, 1892q.

60. PAGE 122

PRINTED:

alpina umbripennis Reitter, 1890e: 245 **E**: AB AR GG ST **A**: IN
armeniaca Pic, 1898k: 114
flavipennis Ganglbauer, 1897a: 53
rosinae Pic, 1902c: 8
xanthoptera Pic, 1898k: 115

MUST BE:

alpina umbripennis Reitter, 1890e: 245 **E**: AB AR GG ST **A**: IN
armeniaca Pic, 1898k: 114
alpina xanthoptera Pic, 1898k: 114 [RN]
flavipennis Ganglbauer, 1897a: 53 [HN] (not *Cortodera femorata* var. *flavipennis* Reitter, 1890e: 243)
rosinae Pic, 1902c: 8

NOTE:

C. alpina umbripennis is known from the regions of Turkey close to Transcaucasia. According to Plavilstshikov [1936: 289] *Cortodera umbripennis* ssp. *xanthoptera* Pic, 1898 is a taxon distributed in Anatolia and Syria. So, the valid name of the taxon is *C. alpina xanthoptera* Pic, 1898

61. PAGE 122

PRINTED:

flavimana Waltl, 1838: 471 (*Leptura*) E: AU BU GR HU MC RO SK TR YU A: TR
brachialis Ganglbauer, 1897a: 52
flavipennis Ganglbauer, 1897a: 53

MUST BE:

flavimana Waltl, 1838: 471 (*Leptura*) E: AU BU GR HU MC RO SK TR YU A: TR
brachialis Ganglbauer, 1897a: 52

NOTE:

Same name as in the previous note 62! It was introduced as *Cortodera flavimana* var. *flavipennis* Ganglbauer, 1897a: 53. The taxon was moved to *C. umbripennis* with a replacement name: *Cortodera umbripennis* var. *xanthoptera* Pic, 1898: 114, 115. 117. And then generally accepted in that position, see Aurivillius [1912], Winkler [1929], Plavilstshikov [1936].

62. PAGE 122

PRINTED:

analis Gebler, 1830: 189 (*Pachyta*) **A**: KZ WS XIN
haemorrhoidalis Pic, 1898k: 77
hirta Gebler, 1830: 190 (*Leptura*)
holosericea Gebler, 1848a: 423 (*Leptura*)
ruficornis Pic, 1926d: 6

MUST BE:

analis Gebler, 1830: 189 (*Pachyta*) **A**: KZ WS XIN
haemorhoidalis Pic, 1898k: 77
haemorrhoidalis Aurivillius, 1912: 197 [unjustified emendation]
hirta Gebler, 1830: 190 (*Pachyta*)
ruficornis Pic, 1926d: 6

NOTE:

First of all the name "*holosericea*" was published by Gebler in genus *Grammoptera*. It was not used as a new name but as "*G. holosericea* F." — wrong identification of his *Pachyta analis*.

63. PAGE 122

PRINTED:

colchica colchica Reitter, 1890e: 246 **E**: AB AR GG ST **A**: IN LE SY TR
deyrollei Pic, 1894c: 66
distincta Pic, 1933d: 6
lederi Pic, 1933d: 6
ordubadensis Reitter, 1890e: 246
pseudalpina Plavilstshikov, 1936: 278
pygidialis Reitter, 1890e: 246
rutilipes Reitter, 1890e: 246
truncatipennis Pic, 1929h: 119 [DA]

MUST BE:

colchica colchica Reitter, 1890e: 246 **E**: AB AR GG ST **A**: IN LE SY TR
atropyga Pic, 1929h: 119 [DA]
deyrollei Pic, 1894c: 66
distincta Pic, 1933d: 6
lederi Pic, 1933d: 6
ordubadensis Reitter, 1890e: 246
pseudalpina Plavilstshikov, 1936: 278
pygidialis Reitter, 1890e: 246
rutilipes Reitter, 1890e: 246
truncatipennis Pic, 1929h: 119 [DA]

64. PAGE 122

PRINTED:

colchica danczenkoi Danilevsky, 1985: 139 **E**: AB

MUST BE:

colchica danczenkoi Danilevsky, 1985: 139 [1987: 615] **E**: AB

NOTE:

New descriptions [Danilevsky, 1987] were accepted for publication by "Revue d'Entomologie de l'URSS" 4 years before the publication. The same new taxa were included in a subsequent paper [Danilevsky & Miroshnikov, 1985], providing keys. Consequently, the latter publication has priority, although lacking complete descriptions, illustrations and data on type materials.

65. PAGE 122

PRINTED:

griseipes Pic, 1889a: 55 (*Grammoptera*)

MUST BE:

griseipes Pic, 1889b: 55 (*Grammoptera*)

66. PAGE 122

PRINTED:

holosericea Fabricius, 1801b: 366 (*Leptura*) **E**: AU BH BU HU CR GR HU IT RO SK SL ST UK YU
birnbacheri Pic, 1898k: 114
rubripes Pic, 1898k: 114
velutina Heyden, 1876a: 318

MUST BE:

holosericea holosericea Fabricius, 1801b: 366 (*Leptura*) **E**: AU BU HU RO SK ST UK
pilosa Pic, 1989g: 50
rubripes Pic, 1898k: 114
semitestacea Pic, 1989g: 50
holosericea velutina Heyden, 1876a: 318 **E**: AU BH CR GR IT SL YU
birnbacheri Pic, 1898k: 114

NOTE:

See [Mikšić, 1971; Sama, 1988; Althoff & Danilevsky, 1997; Illić, 2005]. Bisides, several other names could be valid.

67. PAGES 122–123

PRINTED:

discolor Fairmaire, 1866b: 277 **A**: TR
differens Pic, 1898g: 50
prescutellaris Pic, 1933d: 5
testaceipes Pic, 1898k: 112
and
steineri Sama, 1997b: 112 **E**: GR

MUST BE:

differens Pic, 1898g: 50 **E**: GR
prescutellaris Pic, 1933d: 5
steineri Sama, 1997b: 112
and
discolor Fairmaire, 1866b: 277 **E: BG A**: TR
testaceipes Pic, 1898k: 112

68. PAGE 123

PRINTED:

humeralis orientalis Adlbauer, 1988: 264 **A**: TR

MUST BE:

orientalis Adlbauer, 1988: 264 **A**: TR

NOTE:

According to justified opinion by Sama [2002: 21]: "*Cortodera orientalis* Adlbauer, 1988, described as a subspecies of *C. humeralis*, is a distinct species".

69. PAGE 123

PRINTED:

pallidipes komarovi Danilevsky, 1996c: 63 **A**: KZ

pallidipes pallidipes Pic, 1898g: 49 **E**: ST **A**: KZ
ruthena Plavilstshikov, 1936: 286
pallidipes rossica Danilevsky, 2001b: 7 **E**: UK ST
pallidipes turgaica Danilevsky, 2001b: 9 **E**: CT **A**: KZ

MUST BE:
tibialis komarovi Danilevsky, 1996c: 63 **A**: KZ
tibialis ruthena Plavilstshikov, 1936: 286 **E**: ST **A**: KZ
tibialis rossica Danilevsky, 2001b: 7 **E**: UK ST
tibialis tibialis Marseul, 1876: cii (*Judolia*) E: ST
pallidipes Pic, 1898g: 49
tibialis turgaica Danilevsky, 2001b: 9 **E**: CT **A**: KZ

NOTE:
See note to the page 48 for the validity of *Cortodera tibialis* (Marseul, 1876). The presence of totally black males and males with all legs black in Volgograd population — C. *tibialis tibialis* Marseul, 1876 shows its separate subspecies status. Such males art not known in the population from near Uralsk, neither from Orenburg — C. *tibialis ruthena* Plavilstshikov, 1936. A lot of females are collected now each year in Orenburg Region by different collectors, but no males are observed.

70. PAGE 123

PRINTED:
pseudomophlus Reitter, 1889a: 40 **E**: AR AB **A**: IN TM

MUST BE:
pseudomophlus Reitter, 1889a: 40 **E**: AR AB **A**: IN TM TR

NOTE:
The species was several times recorded for Turkey [Villiers, 1967: 348 — "Arménie turque"; Adlbauer, 1992: 490 — "Yenicekale W Kahramanmaras", "Askale, W Erzurum"; Özdikmen, 2003: 437].

71. PAGE 123

PRINTED:
schurmanni Sama, 1997b: 107 **E**: GR
diversipes Pic, 1898k: 79

MUST BE:
diversipes Pic, 1898k: 79 **E**: GR
schurmanni Sama, 1997b: 107

72. PAGE 123

PRINTED:
parfentjevi Miroshnikov, 2007: 217 **E**: UK (Krym)

MUST BE:
parfentjevi Miroshnikov, 2007: 215 **E**: UK (Krym)

73. PAGE P. 124

PRINTED:
persica Plavilstshikov, 1936: 539

MUST BE:
persica Plavilstshikov, 1936: 291

74. PAGE 124

PRINTED:
subgenus *Pseudodinoptera* Pic, 1900s: 82 type species *Acmaeops daghestanicus* Pic, 1897

MUST BE:
Genus *Pseudodinoptera* Pic, 1900s: 82 type species *Acmaeops daghestanicus* Pic, 1897

NOTE:
Pseudodinoptera Pic, 1900 was described as a subgenus of *Acmaeops*, but soon [Pic, 1901: 23] was raised to genus level. That new status was not accepted by subsequent authors [Aurivillius, 1812; Winkler, 1929; Plavilstshikov, 1936], who continued to regard it as a subgenus of *Acmaeops*. The relocation of the subgenus to genus *Dinoptera* by Lobanov et al. [1981] can not be regarded as successful. Anyway *Pseudodinoptera* differs from *Dinoptera* by positions of antennal insertions similar to *Gnathacmaeops*, but has elongated body not tapering posteriorly, so it must be regarded as a genus.

The type series (from Shakhbuz Dag, Daghestan, Russia) of *Acmaeops daghestanica* Pic, 1897 (male and female) is preserved in the collection of Museum National d'Histoire Naturelle (Paris). The specimens are equipped with red labels:

male — "LECTOTYPE *Pseudodinoptera daghestanica* Pic G. SAMA DES 2004"

female — "PARALECTOTYPE *Pseudodinoptera daghestanica* Pic G. SAMA DES 2004"

Lectotype designation was not published.

75. PAGE 124

PRINTED:
sylvestris Geoffroy, 1785: 88 (*Leptura*)

MUST BE:
sylvestris Geoffroy, 1785: 88 (*Stenocorus*)

76. PAGE 124

PRINTED:
frivaldskyi Kraatz, 1876b: 344 (*Grammoptera*)

MUST BE:
frivaldszkyi Kraatz, 1876: 318 (*Grammoptera*)

NOTE:
The corresponding reference [Kraatz, 1876] was missing.

77. PAGE 125

PRINTED:
interruptelunata G. Schmidt, 1951: 6

MUST BE:
interruptelunata G. Schmidt, 1951: 11

78. PAGE 125

PRINTED:
borealis Gyllenhal, 1827: 36 (*Leptura*) **E**: BY CT EN FI LA LT NR NT PL SK SV UK **A**: ES FE JA MG NC NE NMO SC WS
brunneonotatus Pic, 1901b: 11 (*Brachyta*)
grisescens Pic, 1889b: 78 (*Pidonia*)
interruptelunata G. Schmidt, 1951: 6
lateobscurus Pic, 1901b: 11 (*Brachyta*)
obscurissimus Pic, 1904a: 3
pallescens Fujimura, 1956: 2
pictus Mäklin, 1845: 549 (*Pachyta*)

MUST BE:
borealis Gyllenhal, 1827: 36 (*Leptura*) **E**: BY CT EN FI LA LT NR NT PL SK SV UK **A**: ES FE JA MG NC NE NMO SC WS
brunneonotatus Pic, 1901b: 11 (*Brachyta*)
grisescens Pic, 1889b: 78 (*Pidonia*)
interruptelunata G. Schmidt, 1951: **11**
lateobscurus Pic, 1901b: 11 (*Brachyta*)
obscurissimus Pic, 1904a: 3
pallescens Fujimura, 1956: 2
pictus Mäklin, 1845: 549 (*Pachyta*)
schrammi Pic, 1945b: 6
separatus Pic, 1945b: 6

79. PAGE 125

PRINTED:
clathratus Fabricius, 1792b: 306 (*Rhagium*) **E**: AU BH BU CR CZ FR GE HU IT LS MC MD PL RO SK SL SZ UK YU

atromultiplicatus Pic, 1945b: 5
atroreductus Pic, 1915a: 41
brunnipes Mulsant, 1839: 238
diversesignatus Pic, 1945b: 5
...

MUST BE:

clathratus Fabricius, 1792b: 306 (*Rhagium*) **E**: AU BH BU CR CZ FR GE HU IT LS MC MD PL RO SK SL SZ UK YU
atromultiplicatus Pic, 1945b: 5
atroreductus Pic, 1915a: 41
brunnipes Mulsant, 1839: 238
diversesignatus Pic, 1945b: 5
flecki G. Schmidt, 1958: 77
...

80. PAGE 125

PRINTED:

nigritus Pic, 1891b: 6

MUST BE:

nigritus Pic, 1891b: 6 (*Brachyta*)

81. PAGE 125

PRINTED:

elegans Faldermann, 1837: 319 (*Grammoptera*) **E**: AB AR CT GG ST **A**: IN TR

MUST BE:

elegans Faldermann, 1837: 319 (*Grammoptera*) **E**: AB AR GG ST **A**: IN TR

NOTE:

No records of *Fallacia elegans* from Central Russia exists. The species does not occur northward Caucasian Region.

82. PAGES 125–126

PRINTED:

genus *Gaurotes* LeConte, 1850b: 324 type species *Rhagium cyanipenne* Say, 1824
subgenus *Carilia* Mulsant, 1863: 489 type species *Leptura virginea* Linnaeus, 1758
and
subgenus *Gaurotes* LeConte, 1850b: 324 type species *Rhagium cyanipenne* Say, 1824
and
subgenus *Paragaurotes* Plavilstshikov, 1921: 116 type species *Gaurotes ussuriensis* Blessig, 1873

NOTE:

The genus *Gaurotes* is purely Nearctic [see Villiers, 1978: 123]. *Paragaurotes* and *Carilia* are separate genera.

83. PAGE 126

PRINTED:

virginea aemula Mannerheim, 1852b: 306 **E**: CT ST **A**: ES FE HEI HUB JIL KZ MG NMO SHX WS
sibirica Podanı, 1962: 236 (*Gaurotes*)
virginea kozhevnikovi Plavilstshikov, 1915c: 105 (*Gaurotes*) **A**: FE HEI JIL NC SC
komensis Tamanuki, 1938b: 167 (*Gaurotes*)
nigriventris Jureèek, 1921: 25 (*Gaurotes*)
nigriventris Tamanuki, 1938b: 167 (*Gaurotes*) [HN]
virginea virginea Linnaeus, 1758: 398 (*Leptura*) **E**: AL AU BH BU BY CR CT CZ EN FI FR GE GR HU IT LA LS LT MD NR NT PL RO SK SL SV SZ ST UK YU
notaticollis Pic, 1916a: 10
sanguinaria Pic, 1917g: 4
thalassina Schrank, 1781a: 161 (*Leptura*)

MUST BE:

virginea aemula Mannerheim, 1852b: 306 (*Pachyta*) **E**: CT ST **A**: ES FE HEI HUB JIL KZ MG NMO SHX WS
ruficollis Solsky, 1871: 403 (*Pachyta*)
virginea kozhevnikovi Plavilstshikov, 1915c: 105 (*Gaurotes*) **A**: FE HEI JIL NC SC
komensis Tamanuki, 1938b: 167 (*Gaurotes*)
nigriventris Jureèek, 1921: 25 (*Gaurotes*)
nigriventris Tamanuki, 1938b: 167 (*Gaurotes*) [HN]
sibirica Podanı, 1962: 236 (*Gaurotes*)
virginea thalassina Schrank, 1781a: 161 (*Leptura*) **E**: AU FR IT SL
virginea virginea Linnaeus, 1758: 398 (*Leptura*) **E**: AL AU BE BH BU BY CR CT CZ EN FI FR GE GR HU IT LA LS LT MD NR NT PL RO SK SL SV SZ ST UK YU
notaticollis Pic, 1916a: 10
sanguinaria Pic, 1917g: 4
violacea DeGeer, 1775: 144 (*Leptura*)

NOTE:

Pachyta (*Carilia*) *virginea var. ruficollis* Solsky, 1871: 403 was described from Baikal. *Gaurotes sibirica* Podanı, 1962 was described from "Ussuri" on the base of a specimen with black abdomen! The record of the species for Belgium [Drumont & Grifnee, 2005] was overlooked.

84. PAGE 127

PRINTED:

incolumnis Heyden, 1886d: 273

MUST BE:

incolumis Heyden, 1886d: 273

85. PAGE 127

PRINTED:

debilis Kraatz, 1879d: 104 (*Grammoptera*) **A**: FE HEI JA NC SC TAI ZHE

MUST BE:

debilis Kraatz, 1879d: 104 (*Grammoptera*) **A**: FE HEI NC SC

NOTE:

Pidonia debilis absent in Japan and Taiwan, as well as in Zhejiang prov. of China, replaced by closely related species.

86. PAGE 129

PRINTED:

subgenus *Pidonia* Mulsant, 1863: 570 type species *Leptura lurida* Fabricius, 1792
Pseudopidonia Pic, 1900s: 81 type species *Pseudopidonia amurensis* Pic, 1900

MUST BE:

subgenus *Pidonia* Mulsant, 1863: 570 type species *Leptura lurida* Fabricius, 1792
...
subgenus *Pseudopidonia* Pic, 1900s: 81 type species *Pseudopidonia amurensis* Pic, 1900
…

NOTE:

European *Pidonia* (s.str.) differs from East Asian *P.* (*Pseudopidonia*) by the unique combination of characters: 3rd antennal joint about as long as 1st and 2nd combined or shorter; eyes with deap and distinct emargination.

87. PAGE 129

PRINTED:

alticollis Kraatz, 1879d: 103 (*Grammoptera*) **A**: CH FE

MUST BE:

alticollis Kraatz, 1879d: 103 (*Grammoptera*) **A**: CH FE NC SC

See Lee [1987].

88. PAGE 129

PRINTED:

amurensis Pic, 1900s: 81 (*Pseudopidonia*) **A**: FE JA JIL NC SC SHA

MUST BE:

amurensis Pic, 1900s: 81 (*Pseudopidonia*) **A**: FE JIL NC SC SHA

NOTE:

The species absent in Japan. The wrong record could be connected with wrong old identifications [Plavilstshikov, 1936] of *P. amurensis* males as *P. signifera*, as well as wrong synonyms published by Tsherepanov [1979]: "*P. signifera* = *P. amurensis*".

89. PAGE 129

PRINTED:

chinensis Hayashi & Villiers, 1985b: 17 **A**: CH

MUST BE:

chinensis Hayashi & Villiers, 1985a: 17 **A**: CH

90. PAGE 129

PRINTED:

rufiventris Plavilstshikov, 1932a: 87 (*Pseudopidonia*)

NOTE:

The name absent in the publication by Plavilstshikov [1932a]. It was introduced in the publication, which absent in the references (see note to the page 833): Plavilstshikov N.N. 1932: Lepturinen-Studien (Col., Cerambycidae). I. *Časopis Československé Společnosti Entomologické* **29**: 87–88, 174–175.

91. PAGE 131

PRINTED:

excellens Brancsik, 1874: 230 (*Gaurotes*) **E**: HU RO SK UK

MUST BE:

excellens Brancsik, 1874: 230 (*Pachyta*) **E**: PL RO SK UK

92. PAGE 134

PRINTED:

vittatus Fischer von Waldheim, 1842: 19 (*Toxotus*) **A**: KZ XIN
obliquus Motschulsky, 1845a: 86 (*Toxotus*)
suvorovi Reitter, 1907a: 208 (*Toxotus*)
turkestanicus Ganglbauer, 1889b: 280 (*Toxotus*)

MUST BE:

vittatus Fischer von Waldheim, 1842: 19 (*Toxotus*) [prevailing usage] **A**: KZ **XIN**
obliquus Motschulsky, 1845a: 86 (*Toxotus*)
suvorovi Plavilstshikov, 1936: 173 [unjustified emendation]
suworowi Reitter, 1907a: 208 (*Toxotus*)
turkestanicus Ganglbauer, 1889b: 280 (*Toxotus*)
vittattus Fischer von Waldheim, 1842: 19 (*Toxotus*) [original spelling]

93. PAGE 141

PRINTED:

subgenus *Necydalisca* Plavilstshikov, 1936: 464 type species *Necydalis ebenina* Bates, 1884 (= *Necydalis pennata* Lewis, 1879)

MUST BE:

subgenus *Necydalisca* Plavilstshikov, 1936: 462 type species *Necydalis ebenina* Bates, 1884 (= *Necydalis pennata* Lewis, 1879)

NOTE:

The name „*ebenina* Bates, 1884, *Necydalis*" is absent in the "Index to species-group names": http://www.apollobooks.com/PDF/CatPalColIndex_vol6.pdf

94. PAGE 151

PRINTED:

genus *Leioderes* L. Redtenbacher, 1849: 482 type species *Leioderes kollari* L. Redtenbacher, 1849
kollari L. Redtenbacher, 1849: 482 **E**: AL AU BH BU BY CR CT CZ FR GE GG GR HU IT LA LT MC MD NR RO PL SK SL SP ST SV SZ UK YU **A**: TR

MUST BE:

genus *Leioderes* L. Redtenbacher, 1849: 482 type species *Leioderes kollari* L. Redtenbacher, 1849
kollari L. Redtenbacher, 1849: 482 **E**: AL AU BH BU BY CR CT CZ FR GE GG GR HU IT LA LT MC MD NR RO PL SK SL SP ST SV SZ UK YU

NOTE:

See Sama [2002: 72]: „Old records from Syria and Asia Minor belong to *L. tuerki* Ganglbauer, 1885".

95. PAGE 152

PRINTED:

magnanii Sama & Rapuzzi, 1999: 468 **A**: TR

MUST BE:

magnanii Sama & Rapuzzi, 1999: 468 (*Poecilium*) **A**: TR

NOTE:

As the species was described in the genus *Poecilium* Fairmaire, 1864.

96. PAGE 152

PRINTED:

rufipes rufipes Fabricius, 1777: 232 (*Callidium*) **E**: AU BE BH BU CR CZ FR GE GR HU IT MD PL RO SK SL SP ST SZ UK YU **A**: TR

MUST BE:

rufipes rufipes Fabricius, 1777: 232 (*Callidium*) **E**: AU BE BH BU CR CZ FR GE GR HU IT MC MD PL RO SK SL SP ST SZ UK YU **A**: TR

NOTE:

Two specimens of *Phymatodes rufipes* (Fabricius, 1777) were collected by L.Stefanov [personal message with a photo, 2010] near Elshani village, foot of Galicica Mt. 06.07.2010.

97. PAGE 153

PRINTED:

subgenus *Phymatodellus* Reitter, 1913a: 40 type species *Callidium rufipes* Fabricius, 1777
and
genus *Poecilium* Fairmaire, 1864a: 134 type species *Leptura alni* Linnaeus, 1767
Microcallidium Casey, 1912: 283 type species *Callidium amoenus* Say, 1823
Paraphymatodes Plavilstshikov, 1934a: 215 type species *Callidium fasciatum* Villers, 1789
Phymatoderus Reitter, 1913a: 39 [HN] type species *Callidium pusillum* Fabricius, 1787
Phymatodina Casey, 1912: 281 type species *Phymatodes nitidus* Casey, 1874
Pseudopoecilium Planet, 1924: 226 type species *Callidium rufipes* Fabricius, 1777
Reitteroderus Sama, 1991: 124 [unnecessary substitute name]

MUST BE:

subgenus *Phymatodellus* Reitter, 1913a: 40 type species *Callidium rufipes* Fabricius, 1777
Microcallidium Casey, 1912: 283 type species *Callidium amoenus* Say, 1823
Phymatodina Casey, 1912: 281 type species *Phymatodes*

nitidus Casey, 1874
Pseudopoecilium Planet, 1924: 226 type species *Callidium rufipes* Fabricius, 1777
and
subgenus *Poecilium* Fairmaire, 1864a: 134 type species *Leptura alni* Linnaeus, 1767
and
subgenus *Paraphymatodes* Plavilstshikov, 1934a: 215 type species *Callidium fasciatum* Villers, 1789
and
subgenus *Phymatoderus* Reitter, 1913a: 39 type species *Callidium pusillum* Fabricius, 1787
Reitteroderus Sama, 1991: 124 [unnecessary substitute name]

NOTE:

The name *Reitteroderus* Sama, 1991 proposed as a replacement name for *Phymatoderus* Reitter, 1912 (regared as a junior homonym of *Phymatoderus* Dejean, 1837) was superficial [see Sama, 1999a], as *Phymatoderus* Dejean, 1837 was nomen nudum. *Phymatoderus* Reitter, 1912 is valid and *Phymatoderus* Reitter, 1912 = *Reitteroderus* Sama, 1991.

98. PAGE 154

PRINTED:

pusillum pusillum Fabricius, 1787: 155 (*Callidium*) **E**: AU BE BH BU CR CZ FR GE GR HU IT MD NR PL RO SL SP SV SZ UK

MUST BE: [IN GENUS *PHYMATODES* SUBGENUS *PHYMATODERUS*]

pusillus pusillus Fabricius, 1787: 155 (*Callidium*) **E**: AU BE BH BU CR CZ FR GE GR HU IT MD NR PL RO SL SP SV SZ TR UK **A: TR**
See: Özdikmen [2008a: 43–44].

99. PAGES 158–159

PRINTED:

genus *Cerambyx* Linnaeus, 1758: 388 type species *Cerambyx cerdo* Linnaeus, 1758
Hamaticherus Dejean, 1821: 105 type species *Cerambyx heros* Scopoli, 1763 (= *Cerambyx cerdo* Linnaeus, 1758)
Hammatocerus Gistel, 1848a: 130 [unjustified emendation] [HN]
Microcerambyx Mikšiæ & Georgijevic, 1973: 22 type species *Cerambyx scopolii* Fuessly, 1775
apiceplicatus Pic, 1941b: 2 **A**: IQ

carinatus Küster, 1845a: 46 (*Hammaticherus*) **E**: BH BU CR GR IT MA MC YU **A**: TR
landrieui Pic, 1927l: 158
minor Pic, 1926d: 13

cerdo cerdo Linnaeus, 1758: 392 **E**: AB AL AR AU BE BH BU BY CR CT CZ FR GBi GE GG GR HU IR IT LA LU MA MC MD NL PL PT RO SK SL SP ST SZ TR UK YU **N**: MO **A**: IN IQ IS JO LE SY TR
acuminatus Motschulsky, 1853: 79
heros Scopoli, 1763: 51
iranicus Heyrovskı, 1951: 156
klinzigi Podanı, 1964c: 88
manderstjaernae Mulsant & Godart, 1855a: 180
pfisteri Stierlin, 1864: 152

cerdo mirbeckii P. H. Lucas, 1842: 184 (*Hamaticherus*) **N**: AG MO TU
tunisicus Pic, 1891b: 18 [DA]

dux Faldermann, 1837: 264 (*Hammaticherus*) **E**: AB AR BU GG MC ST UK **A**: IN IS JO LE SY
intricatus Fairmaire, 1848: 167 (*Hammaticherus*)
nodosus Mulsant & Rey, 1863: 144
orientalis Küster, 1845a: 45 (*Hammaticherus*)
thirkii Küster, 1845a: 47 (*Hammaticherus*)
elbursi Jureèek, 1924a: 47 **A**: IN
heinzianus Demelt, 1976: 65 **E**: GG

miles Bonelli, 1812: 178 **E**: AB AL AR AU BH BU CR FR GG GR HU IT MC PT RO SK SL SP ST SZ TR UK YU **A**: TR
militaris Latreille, 1829: 116 (*Hamaticherus*)
multiplicatus Motschulsky, 1860a: 142 **E**: AB **A**: IN
elegans Dohrn, 1873: 74

nodulosus Germar, 1817: 220 **E**: AB AL AR BH BU CR GG GR IT MA MC RO SL ST TR UK YU **A**: CY LE SY
nodicornis Küster, 1845a: 43 (*Hammaticherus*)

paludivagus P. H. Lucas, 1842: 185 (*Hammaticherus*) **N**: AG TU

scopolii Fuessly, 1775: 12 **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FR GB GE GG GR HU IR IT LA LT LU MC MD NL NR NT PL PT RO SK SL SP ST SV SZ TR UK YU **A**: SY TR
helveticus Stierlin, 1878b: 442
nitidus Pic, 1892s: cxi [= 1893d: 417]
piceus Geoffroy, 1785: 74

welensii Küster, 1845a: 44 (*Hammaticherus*) **E**: AL AB BH BU CR FR GG GR HU IT PT RO SK SL SP UK YU **A**: CY IN IS JO LE SY TR
centurio Czwalina, 1891: 99
velutinus Brullé, 1832: 252 [HN]

MUST BE:

genus *Cerambyx* Linnaeus, 1758: 388 type species *Cerambyx cerdo* Linnaeus, 1758

subgenus *Cerambyx* Linnaeus, 1758: 388 type species *Cerambyx cerdo* Linnaeus, 1758
Hamaticherus Dejean, 1821: 105 type species *Cerambyx heros* Scopoli, 1763 (= *Cerambyx cerdo* Linnaeus, 1758)
Hammatocerus Gistel, 1848a: 130 [unjustified emendation] [HN]
apiceplicatus Pic, 1941b: 2 **A**: IQ

carinatus Küster, 1845a: 46 (*Hammaticherus*) **E**: BH BU CR GR IT MA MC YU **A**: TR
landrieui Pic, 1927l: 158
minor Pic, 1926d: 13

cerdo cerdo Linnaeus, 1758: 392 **E**: AB AL AR AU BE BH BU BY CR CT CZ FR GBi GE GG GR HU IR IT LA LU MA MC MD NL PL RO SK SL ST SZ TR UK YU **N**: MO **A**: IN IQ IS JO LE SY TR
acuminatus Motschulsky, 1853: 79
heros Scopoli, 1763: 51
iranicus Heyrovskı, 1951: 156
klinzigi Podanı, 1964c: 88
manderstjaernae Mulsant & Godart, 1855a: 180

cerdo mirbeckii P. H. Lucas, 1842: 184 (*Hamaticherus*) **N**: AG MO PT SP TU
tunisicus Pic, 1891b: 18 [DA]

cerdo pfisteri Stierlin, 1864: 152 **E**: IT GR [See Villiers, 1978: 302]

dux Faldermann, 1837: 264 (*Hammaticherus*) **E**: AB AR BU GG MC ST UK **A**: IN IS JO LE SY
intricatus Fairmaire, 1848: 167 (*Hammaticherus*)
nodosus Mulsant & Rey, 1863: 144
orientalis Küster, 1845a: 45 (*Hammaticherus*)
thirkii Küster, 1845a: 47 (*Hammaticherus*)
heinzianus Demelt, 1976: 65 **E**: GG

miles Bonelli, 1812: 178 **E**: AB AL AR AU BH BU CR FR GG GR HU IT MC PT RO SK SL SP ST SZ TR UK YU **A**: TR
militaris Latreille, 1829: 116 (*Hamaticherus*)

nodulosus Germar, 1817: 220 **E**: AB AL AR BH BU CR GG GR IT MA MC RO SL ST TR UK YU **A**: CY LE SY

nodicornis Küster, 1845a: 43 (*Hammaticherus*)
welensii Küster, 1845a: 44 (*Hammaticherus*) **E**: AL AB BH BU CR FR GG GR HU IT PT RO SK SL SP UK YU **A**: CY IN IS JO LE SY TR
centurio Czwalina, 1891: 99
velutinus Brullé, 1832: 252 [HN]
subgenus *Microcerambyx* Mikšiæ & Georgijevic, 1973: 22 type species *Cerambyx scopolii Fuessly, 1775*
elbursi Jureèek, 1924a: 47 **A**: IN
multiplicatus Motschulsky, 1860a: 142 **E**: AB **A**: IN
elegans Dohrn, 1873: 74
paludivagus P. H. Lucas, 1842: 185 (*Hammaticherus*) **N**: AG TU
scopolii Fuessly, 1775: 12 **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FR GB GE GG GR HU IR IT LA LT LU MC MD NL NR NT PL PT RO SK SL SP ST SV SZ TR UK YU **A**: SY TR
helveticus Stierlin, 1878b: 442
nitidus Pic, 1892s: cxi [= 1893d: 417]
piceus Geoffroy, 1785: 74

100. PAGE 176

PRINTED:

genus *Plagionotus* Mulsant, 1842b: 1 type species *Leptura detrita* Linnaeus, 1758
Echinocerus Mulsant, 1862: 143 type species *Cerambyx floralis* Pallas, 1773
Neoplagionotus Kasatkin, 2005: 51 type species *Clytus bobelayei* Brullé, 1832
Paraplagionotus Kasatkin, 2005: 51 [unnecessary RN]
Platynotus Mulsant, 1839: 71 [HN] type species *Leptura detrita* Linnaeus, 1758
andreui Fuente, 1908a: 21 **E**: SP
marcae López-Colón, 1997: 219 [incorrect orig. spelling]
marcaorum López-Colón, 1997: 219
marcorum Vives, 2000: 190 [incorrect emendation]
arcuatus Linnaeus, 1758: 399 (*Leptura*) **E**: AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GE GG GR HU IR IT LA LT LU MD NL NR NT PL PT RO SK SL SP ST SV SZ TR UK YU **N**: AG MO TU **A**: IN KI KZ SY TR
apicalis Hampe, 1863: 289 (*Clytus*)
buyssoni Dauphin, 1924: 42
interrupteconnatus G. Schmidt, 1951: 16
lunatus Fabricius, 1782: 500 (*Callidium*)
martialis Pic, 1918d: 15
milliati Pic, 1934e: 20
multiinterruptus Pic, 1933d: 6
pagnioni Pic, 1925d: 10
reichei J. Thomson, 1861: 220 (*Plagyonotus*)
salicis Schrank, 1798: 677 (*Clytus*)
stauropolibus Pic, 1915e: 7
bartholomei Motschulsky, 1860a: 142 (*Clytus*) **E**: AB **A**: IN
admirabilis Heyden, 1878: 314 (*Clytus*)
bisbifasciatus Pic, 1915f: 13 **A**: YUN
bobelayei Brullé, 1832: 253 (*Clytus*) **E**: AB AL AR BU GG GR MC RO ST TR UK **A**: IN IS JO SY TM TR
luristanicus Pic, 1911a: 6
mouzafferi Pic, 1905g: 114
persicus Pic, 1951a: 1
speciosus Adams, 1817: 309 (*Callidium*) [HN]
christophi Kraatz, 1879d: 108 (*Clytus*) **A**: ANH FE HEB HEI HEN HUB JA JIL LIA NC SC SHA
detritus Linnaeus, 1758: 399 (*Leptura*) **E**: AB AL AR AU BE BH BU BY CR CT CZ EN FR GE GG GR HU IT LA LT MD NL NT PL PT RO SK SL SP ST SV SZ TR UK YU **A**: KZ SY TR
africaeseptentrionalis Tippmann, 1952a: 143
anticereductus G. Schmidt, 1951: 14
convertini L. Petagna, 1819: 38 (*Callidium*)
interrupteconnatus G. Schmidt, 1951: 16
obscurebasalis Pic, 1942b: 2
rufescens Pic, 1891b: 24
uralensis Tippmann, 1952a: 144
floralis Pallas, 1773: 724 (*Cerambyx*) **E**: AB AL AR AU BH BU CR CT CZ FR GE GG GR HU IT LA LT MC MD NT PL RO SK SL SP ST SZ TR UK YU **A**: ES IN IS JO KI KZ TD TM TR UZ WS XIN
abruptus Kraatz, 1871b: 408 (*Clytus*)
araratensis Pic, 1901b: 11 (*Clytus*)
arcuatus Scopoli, 1772: 97 (*Stenocorus*)
armeniacus Reitter, 1890c: 213
aulicus Laicharting, 1784: 103 (*Clytus*)
basicornis Reitter, 1890c: 213
clermonti Pic, 1913c: 121
controversus Schrank, 1798: 679 (*Clytus*)
fasciatus Herbst, 1784: 98 (*Callidium*)
indicus Gmelin, 1790: 1856 (*Callidium*)
massiliensis Pic, 1951a: 1 (*Plagionotus*)
pilifer Reitter, 1890c: 213
pruinosus Kraatz, 1871b: 409 (*Clytus*)
variabilis Motschulsky, 1860a: 144 [= 1860c: 305] (*Clytus*)
zebra Dalman, 1817b: 194 (*Clytus*)
lugubris Ménétriés, 1832: 229 (*Clytus*) **E**: AB AR ST **A**: IN TM
flavicornis Pic, 1898b: 19
henoni Pic, 1933d: 6
lenkoranus Pic, 1933d: 6
pulcher Blessig, 1872: 184 (*Clytus*) **A**: FE HEB HEI JA JIL NC NIN SC SHA SHX
lignatorum Thieme, 1881: 100 (*Clytus*)
maculithorax Pic, 1904d: 15
scalaris Brullé, 1832: 254 (*Clytus*) **E**: GR IT **N**: AG MO TU
interruptus Dayrem, 1928: 77
siculus Laporte & Gory, 1836: 46 (*Clytus*)
vivesi López-Colón, 1997: 221

MUST BE:

genus *Echinocerus* Mulsant, 1862: 143 type species *Cerambyx floralis* Pallas, 1773
Paraplagionotus Kasatkin, 2005: 51 [unnecessary RN]
floralis Pallas, 1773: 724 (*Cerambyx*) **E**: AB AL AR AU BH BU CR CT CZ FR GE GG GR HU IT LA LT MC MD NT PL RO SK SL SP ST SZ TR UK YU **A**: ES IN IS JO KI KZ TD TM TR UZ WS XIN
abruptus Kraatz, 1871b: 408 (*Clytus*)
araratensis Pic, 1901b: 11 (*Clytus*)
arcuatus Scopoli, 1772: 97 (*Stenocorus*)
armeniacus Reitter, 1890c: 213 (*Plagionotus*)
aulicus Laicharting, 1784: 103 (*Clytus*)
basicornis Reitter, 1890c: 213 (*Plagionotus*)
clermonti Pic, 1913c: 121 (*Plagionotus*)
controversus Schrank, 1798: 679 (*Clytus*)
fasciatus Herbst, 1784: 98 (*Callidium*)
indicus Gmelin, 1790: 1856 (*Callidium*)
massiliensis Pic, 1951a: 1 (*Plagionotus*)
pilifer Reitter, 1890c: 213 (*Plagionotus*)
pruinosus Kraatz, 1871b: 409 (*Clytus*)
variabilis Motschulsky, 1860a: 144 [= 1860c: 305] (*Clytus*)
zebra Dalman, 1817b: 194 (*Clytus*)
and

genus *Neoplagionotus* Kasatkin, 2005: 51 type species *Clytus bobelayei* Brullé, 1832
andreui Fuente, 1908a: 21 (*Plagionotus*) **E**: SP

marcae López-Colón, 1997: 219 (*Plagionotus*) [incorrect orig. spelling]
marcaorum López-Colón, 1997: 219 (*Plagionotus*)
marcorum Vives, 2000: 190 (*Plagionotus*) [incorrect emendation]
bobelayei Brullé, 1832: 253 (*Clytus*) **E**: AB AL AR BU GG GR MC RO ST TR UK **A**: IN IS JO SY TM TR
luristanicus Pic, 1911a: 6 (*Plagionotus*)
mouzafferi Pic, 1905g: 114 (*Plagionotus*)
persicus Pic, 1951a: 1 (*Plagionotus*)
speciosus Adams, 1817: 309 (*Callidium*) [HN]
scalaris Brullé, 1832: 254 (*Clytus*) **E**: GR IT **N**: AG MO TU
interruptus Dayrem, 1928: 77 (*Plagionotus*)
siculus Laporte & Gory, 1836: 46 (*Clytus*)
vivesi López-Colón, 1997: 221 (*Plagionotus*)
and
genus *Plagionotus* Mulsant, 1842b: 1 type species *Leptura detrita* Linnaeus, 1758
Plagyonotus J. Thomson, 1861: 220 [unjustified emendation]
Platynotus Mulsant, 1839: 71 [HN] type species *Leptura detrita* Linnaeus, 1758
arcuatus Linnaeus, 1758: 399 (*Leptura*) **E**: AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GE GG GR HU IR IT LA LT LU MD NL NR NT PL PT RO SK SL SP ST SV SZ TR UK YU **N**: AG MO TU **A**: IN KI KZ SY TR
apicalis Hampe, 1863: 289 (*Clytus*)
buyssoni Dauphin, 1924: 42
interrupteconnatus G. Schmidt, 1951: 16
lunatus Fabricius, 1782: 500 (*Callidium*)
martialis Pic, 1918d: 15
milliati Pic, 1934e: 20
multiinterruptus Pic, 1933d: 6
pagnioni Pic, 1925d: 10
reichei J. Thomson, 1861: 220 (*Plagyonotus*)
salicis Schrank, 1798: 677 (*Clytus*)
stauropolibus Pic, 1915e: 7
bartholomei Motschulsky, 1860a: 142 (*Clytus*) **E**: AB **A**: IN
admirabilis Heyden, 1878: 314 (*Clytus*)
bisbifasciatus Pic, 1915f: 13 **A**: YUN
christophi Kraatz, 1879d: 108 (*Clytus*) **A**: ANH FE HEB HEI HEN HUB JA JIL LIA NC SC SHA
detritus Linnaeus, 1758: 399 (*Leptura*) **E**: AB AL AR AU BE BH BU BY CR CT CZ EN FR GE GG GR HU IT LA LT MD NL NT PL PT RO SK SL SP ST SV SZ TR UK YU **A**: KZ SY TR
africaeseptentrionalis Tippmann, 1952a: 143
anticereductus G. Schmidt, 1951: 14
convertini L. Petagna, 1819: 38 (*Callidium*)
interrupteconnatus G. Schmidt, 1951: 16
obscurebasalis Pic, 1942b: 2
rufescens Pic, 1891b: 24
uralensis Tippmann, 1952a: 144
lugubris Ménétriés, 1832: 229 (*Clytus*) **E**: AB AR ST **A**: IN TM
flavicornis Pic, 1898b: 19
henoni Pic, 1933d: 6
lenkoranus Pic, 1933d: 6
pulcher Blessig, 1872: 184 (*Clytus*) **A**: FE HEB HEI JA JIL NC NIN SC SHA SHX
lignatorum Thieme, 1881: 100 (*Clytus*)
maculithorax Pic, 1904d: 15

101. PAGE 177

PRINTED:
detritus Linnaeus, 1758: 399 (*Leptura*) **E**: AB AL AR AU BE BH BU BY CR CT CZ EN FR GE GG GR HU IT LA LT MD NL NT PL PT RO SK SL SP ST SV SZ TR UK YU **A**: KZ SY TR
africaeseptentrionalis Tippmann, 1952a: 143
anticereductus G. Schmidt, 1951: 14
convertini L. Petagna, 1819: 38 (*Callidium*)
interrupteconnatus G. Schmidt, 1951: 16
obscurebasalis Pic, 1942b: 2
rufescens Pic, 1891b: 24
uralensis Tippmann, 1952a: 144

MUST BE:
detritus caucasicola Plavilstshikov, 1936: 435 **E:** AB AR GG ST **A**: SY TR
detritus detritus Linnaeus, 1758: 399 (*Leptura*) **E**: AB AL AR AU BE BH BU BY CR CT CZ EN FR GE GG GR HU IT LA LT MD NL NT PL PT RO SK SL SP ST SV SZ TR UK YU **A**: KZ SY TR
africaeseptentrionalis Tippmann, 1952a: 143
anticereductus G. Schmidt, 1951: 14
convertini L. Petagna, 1819: 38 (*Callidium*)
interrupteconnatus G. Schmidt, 1951: 16
obscurebasalis Pic, 1942**c**: 2
rufescens Pic, 1891b: 24
uralensis Tippmann, 1952a: 144

NOTE:
Plagionotus detritus caucasicola Plavilstshikov, 1940 was described with two taxonomical rank in one page [435] "form" and "morph": ["... evidently it is not more than poorly pronounced geographical form; we separate it now as a morph (m. *caucasicola* n. fig. 263)."] [in Russian]. So, it is available name, as its geographical character was stated.

102. PAGE 177

PRINTED:
obscurebasalis Pic, 1942b: 2

MUST BE:
obscurebasalis Pic, 1942c: 2

103. PAGE 180

PRINTED:
genus *Turanoclytus* Sama, 1994e: 325 type species *Clytus namanganensis* Heyden, 1885
...
ilamensis campadellii Sama & Rapuzzi, 2003: 92 **E**: AB **A**: IN
...
raghidae Sama & Rapuzzi, 2000: 14 **A**: IS LE

MUST BE:
genus *Turanoclytus* Sama, 1994e: 325 type species *Clytus namanganensis* Heyden, 1885
...
ilamensis campadellii Sama & Rapuzzi, 2003: 92 (*Xylotrechus*) **E**: AB **A**: IN
...
raghidae Sama & Rapuzzi, 2000: 14 (*Xylotrechus*) **A**: IS LE

NOTE:
But in fact *Turanoclytus* must be regarded as a subgenus of *Xylotrechus*! Besides *X. ilamensis, X. raghidae* and *X. sieversi* have no connection to *Turanoclytus* and must be placed in a special subgenus.

104. PAGES 180 AND 183

PRINTED:
p.180
subgenus *Kostiniclytus* Danilevsky, 2009: 211 type species: *Xylotrechus zaisanicus* Plavilstshikov, 1940
arnoldii Kostin, 1974: 647 **A**: KZ

medvedevi Danilevsky, 2009: 216 **A**: MG
zaisanicus Plavilstshikov, 1940a: 354 **A**: KZ
p. 183
yanoi Gressitt, 1934: 164 **A**: BEI JA NMO SC **ORR**
pekingensis Pic, 1939b: 3
zaisanicus Plavilstshikov, 1940a: 354 A: KZ
arnoldii Kostin, 1974: 647
zebratus Matsushita, 1938a: 93 **A**: JA

MUST BE:

subgenus *Kostiniclytus* Danilevsky, 2009: 211 type species: *Xylotrechus zaisanicus* Plavilstshikov, 1940
arnoldii Kostin, 1974: 647 **A**: KZ
medvedevi Danilevsky, 2009: 216 **A**: MG
zaisanicus Plavilstshikov, 1940a: 354 **A**: KZ
and
yanoi Gressitt, 1934: 164 **A**: BEI JA NMO SC **ORR**
pekingensis Pic, 1939b: 3
zebratus Matsushita, 1938a: 93 **A**: JA

105. PAGE 185

PRINTED:

sericeus Fabricius, 1787: 152 (*Callidium*) **E**: AB AL AR BH CR FR GG GR MA PT SP ST SZ UK YU **N**: AG EG LB MO TU **A**: CY IN IQ IS JO TM TR

MUST BE:

sericeus Fabricius, 1787: 152 (*Callidium*) **E**: AB AL AR BH CR FR GG GR MA MC PT SP ST SZ UK YU **N**: AG EG LB MO TU A: CY IN IQ IS JO TM TR

NOTE:

A female of *Hesperophanes sericeus* (Fabricius, 1787) was collected by L.Stefanov [personal message with a photo, 2010] in Skopje 25.08.2010.

106. PAGES 188, 190 AND 191

PRINTED:

genus *Glaphyra* Newman, 1840b: 19 type species *Glaphyra semiusta* Newman, 1840
and
genus *Molorchus* Fabricius, 1792b: 356 type species *Necydalis minor* Linnaeus, 1758
Caenoptera C. G. Thomson, 1859: 150 type species *Necydalis minor* Linnaeus, 1758
and
genus *Nathrioglaphyra* Sama, 1995a: 383 type species *Molorchus heptapotamicus* Plavilstshikov, 1940

MUST BE:

genus *Molorchus* Fabricius, 1792b: 356 type species *Necydalis umbellatarum* Schreber, 1759
Glaphyra Newman, 1840b: 19 type species *Glaphyra semiusta* Newman, 1840
subgenus *Caenoptera* C. G. Thomson, 1859: 150 type species *Necydalis minor* Linnaeus, 1758
and
subgenus *Molorchus* Fabricius, 1792b: 356 type species *Necydalis umbellatarum* Schreber, 1759
and
subgenus *Nathrioglaphyra* Sama, 1995a: 383 type species *Molorchus heptapotamicus* Plavilstshikov, 1940

NOTE:

The type species of *genus Molorchus* Fabricius, 1792 is *Necydalis umbellatarum* Schreber, 1759 [Bousquet, 2008], but not *Necydalis minor* Linnaeus, 1758, as it was recently accepted by several authors [Sama, 2002; Niisato, 2007 and others]. So, *Caenoptera* C. G. Thomson, 1859: 150 type species *Necydalis minor* Linnaeus, 1758 is valid, as it was traditionally accepted before [Plavilstshikov, 1940; Heyrovskı, 1955 and others]; and *Molorchus* Fabricius, 1792 = *Glaphyra* Newman, 1840 [Linsley, 1963]. In fact both taxa *Caenoptera* and *Molorchus* must be regarded as subgenera of one genus, as it was generally accepted before the publication by A. Villiers [1978], who inadequately raised many subgenera to genus level.

107. PAGE 197 and 199

PRINTED:

genus *Purpuricenus* Dejean, 1821: 105 type species *Cerambyx kaehleri* Linnaeus, 1758
subgenus *Purpuricenus* **Dejean, 1821: 105** type species *Cerambyx kaehleri* Linnaeus, 1758
and
subgenus *Sternoplistes* Guérin-Méneville, 1844: 224 type species *Sternoplistes temminckii* Guérin-Méneville, 1844

NOTE:

The current division of *Purpuricenus* in two *subgenera* is definitely wrong. It is connected with the common fact, that western authors did not know eastern species, and eastern authors did not know western species good enouph.

The main distinguishing characters of *Sternoplistes* (central swelling on the base of pronotum and tubercles on the sternal processes of pro- and metathorax) can be seen in certain species of *Purpuricenus* s. str. (*talyshensis, deyrollei, desfontainei*), while pronotal swelling in *P.*(*S.*) *lituratus* nearly indistinct, and that is why it was regarded as *Purpuricenus* s. str. by Gressitt [1951a] and many other authors.

In fact *Purpuricenus* is quite artificial group, consisting of several good genera joined together only because of contrast black-red color. Now it is better to treat the genus without any subgenera, as it was done for example by Plavilstshikov [1940], because the current set of species for each of two is accidental.

108. PAGE 198

PRINTED:

caucasicus caucasicus T. Pic, 1902: 27 **E**: AB AR GG ST TR
caucasicus renyvonae Sláma, 2001: 225 **E**: BU CR MC YU UK
baeckmanni Danilevsky, 2007c: 38
and
graecus Sláma, 1993: 56 **E**: GR

MUST BE:

caucasicus baeckmanni Danilevsky, 2007c: 38 [DA] **E**: UK
caucasicus caucasicus T. Pic, 1902: 27 **E**: AB AR GG ST TR
caucasicus graecus Sláma, 1993: 56 [DA] **E**: GR
caucasicus renyvonae Sláma, 2001: 225 [DA] **E**: BU CR MC YU

NOTE:

All four taxa are very close to each other morphologically, but their areas are distant and geographically isolated. Each taxon is known in a small number of specimens, and individual variability of each populations is not clear, so real taxonomical relations inside the group need further invsetigations.

109. PAGE 198

PRINTED:

dalmatinus Sturm, 1843: 353 **E**: BH BU CR GR IT MC SL UK **A**: IS JO LE SY TR

MUST BE:

dalmatinus Sturm, 1843: 353 **E**: BH BU CR GR IT MC SL **A**: IS JO LE SY TR

NOTE:

No records of *Purpuricenus dalmatinus* for Ukraine were ever known.

110. PAGES 203–205

PRINTED:

genus *Callimus* Mulsant, 1846: [5] type species *Callimus bourdini* Mulsant, 1846 (= *Saperda angulata* Schrank, 1789)
and
genus *Lampropterus* Mulsant, 1862: 214 type species *Necydalis femoratus* Germar, 1824
and
genus *Procallimus* Pic, 1907b: 7 type species *Callimus egregius* Mulsant & Rey, 1863

MUST BE:

genus *Callimus* Mulsant, 1846: [5] type species *Callimus bourdini* Mulsant, 1846 (= *Saperda angulata* Schrank, 1789)
subgenus *Callimus* Mulsant, 1846: [5] type species *Callimus bourdini* Mulsant, 1846 (= *Saperda angulata* Schrank, 1789)
and
subgenus *Lampropterus* Mulsant, 1862: 214 type species *Necydalis femoratus* Germar, 1824
and
subgenus *Procallimus* Pic, 1907b: 7 type species *Callimus egregius* Mulsant & Rey, 1863

NOTE:

The differences between all three taxa are of subgeneric level.

111. PAGE 205

PRINTED:

rufus geniculatus Kraatz, 1863: 104 **E**: AL BU CR GR MC RO SL TR YU **A**: IN
rufus rufus Linnaeus, 1767: 642 (*Necydalis*) **E**: AB AR AU BE BH BU CR CZ FR GE GG HU IT LU MA MD NL PL SK SL SP ST SZ UK **N**: CI (Gran Canaria) **A**: TM
attenuatus Geoffroy, 1785: 84 (*Leptura*)
rufus syriacus Pic, 1892c: 22 **A**: IS LE SY TR

MUST BE:

rufus geniculatus Kraatz, 1863: 104 **E**: AB AL AR BU CR GG GR MC RO SL TR YU
rufus rufus Linnaeus, 1767: 642 (*Necydalis*) **E**: AU BE BH BU CR CZ FR GE GG HU IT LU MA MD NL PL SK SL SP ST SZ UK **N**: CI (Gran Canaria)
attenuatus Geoffroy, 1785: 84 (*Leptura*)
rufus syriacus Pic, 1892c: 22 **A**: IS LE SY TR
rufus transcaspicus Lazarev, 2008: 132 **A**: TM IR

NOTE:

Stenopterus rufus geniculatus (because of black hind apices of hind femora) is similarly poor subspecies as many others accepted in Cerambycidae (*Rutpela maculata nigricornis*, *Lepturalia nigripes rifipennis, Vadonia bipunctata mulsantiana* and so on), with many transitional populations and many typically light (as in nominative subspecies) specimens in about each population. Any way the percentage of dark hind femora specimens in Transcaucasie (and in Crimea) is about same as in Bulgaria.

The reference to Lazarev [2008] was missing.

112. PAGES 213–214

PRINTED:

genus *Agapanthia* Audinet-Serville, 1835a: 35 type species *Cerambyx cardui* Linnaeus, 1767
subgenus *Agapanthia* Audinet-Serville, 1835a: 35 type species *Cerambyx cardui* Linnaeus, 1767
Eucrius Gistel, 1856: 376 type species *Cerambyx cardui* Linnaeus, 1767
Homoblephara Pesarini & Sabbadini, 2004b: 128 type species *Saperda maculicornis* Gyllenhal, 1817
Segmentaria Gistel, 1848a: viii [unnecessary substitute name]
Smaragdula Pesarini & Sabbadini, 2004b: 128 type species *Saperda violacea* Fabricius, 1775
and
subgenus *Epoptes* Gistel, 1857b: 93 type species *Lamia asphodeli* Latreille, 1804
Agapanthiella Pesarini & Sabbadini, 2004b: 126 type species *Cerambyx villosoviridescens* DeGeer, 1775
Agapanthoplia Pesarini & Sabbadini, 2004b: 122 type species *Agapanthia coeruleipennis* Frivaldszky, 1878
Amurobia Pesarini & Sabbadini, 2004b: 128 type species *Agapanthia amurensis* Kraatz, 1879
Chionosticta Pesarini & Sabbadini, 2004b: 122 type species *Agapanthia niveisparsa* Holzschuh, 1981
Drosotrichia Pesarini & Sabbadini, 2004b: 126 type species *Saperda annularis* Olivier, 1795
Stichodera Pesarini & Sabbadini, 2004b: 126 type species *Saperda irrorata* Fabricius, 1787
Synthapsia Pesarini & Sabbadini, 2004b: 121 type species *Saperda kirbyi* Gyllenhal, 1817

NOTE:

Most of new names by Pesarini & Sabbadini [2004b] must be accepted as valid subgenera names (with a single exception of *Agapanthiella* Pesarini & Sabbadini, 2004b)
subgenus *Agapanthoplia* Pesarini & Sabbadini, 2004b: 122 type species *Agapanthia coeruleipennis* Frivaldszky, 1878
subgenus *Amurobia* Pesarini & Sabbadini, 2004b: 128 type species *Agapanthia amurensis* Kraatz, 1879
subgenus *Chionosticta* Pesarini & Sabbadini, 2004b: 122 type species *Agapanthia niveisparsa* Holzschuh, 1981
subgenus *Drosotrichia* Pesarini & Sabbadini, 2004b: 126 type species *Saperda annularis* Olivier, 1795
subgenus *Homoblephara* Pesarini & Sabbadini, 2004b: 128 type species *Saperda maculicornis* Gyllenhal, 1817
subgenus *Smaragdula* Pesarini & Sabbadini, 2004b: 128 type species *Saperda violacea* Fabricius, 1775
subgenus *Stichodera* Pesarini & Sabbadini, 2004b: 126 type species *Saperda irrorata* Fabricius, 1787
subgenus *Synthapsia* Pesarini & Sabbadini, 2004b: 121 type species *Saperda kirbyi* Gyllenhal, 1817

113. PAGE 229

PRINTED:

agapanthina kani Hayashi, 1976: 15 **A**: JA

MUST BE:

kani Hayashi, 1976: 15 **A**: JA

NOTE:

Asaperda kani Hayashi, 1976 is a species as it is sympatric with *A. agapanthina* Bates, 1873 [according to the personal message by N.Ohbayashi, 2010].

114. PAGES 242

PRINTED:

tibiale Jakovlev, 1889: 250 **A**: KI XIN

MUST BE:

tibiale Jakovlev, 1889: 250 (*Compsodorcadion*) **A**: KI XIN

115. PAGES 242

PRINTED:

fulvum erythropteron Fischer von Waldheim, 1823: pl. L **E**: AL BH BU CR MC MD RO PL UK YU

MUST BE:

fulvum erythropterum Fischer von Waldheim, 1823: Tab. L **E**: AL BH BU CR MC MD RO PL UK YU

116. PAGES 243

PRINTED:

albosuturale Breuning, 1946: 115 **E**: AL GR

MUST BE:

albosuturale Breuning, 1946: 115 **E**: AL GR MC

NOTE:

Several specimens were collected in Macedonia near Ochrid lake by F.Tippmann in 1953 (my collection); several specimens were observed in Galièica National Park by L.Stefanov in 2010.

117. PAGES 245

PRINTED:

cinerarium cinerarium Fabricius, 1787: 140 (*Lamia*) **E**: CT MD ST UK
macropoides Plavilstshikov, 1932b: 183
perroudi Pic, 1942**a**: 2
euxinum Suvorov, 1915: 119
tricolor Fischer von Waldheim, 1805: 15 (*Lamia*)

MUST BE (SEE NOTE 5 TO PAGES 44–45):

cinerarium cinerarium Fabricius, 1787: 140 (*Lamia*) **E**: CT MD ST UK
macropoides Plavilstshikov, 1932b: 183
perroudi Pic, 1942**b**: 2
tricolor Fischer von Waldheim, 1805: 15 (*Lamia*)

118. PAGES 246 AND 249

PRINTED:

drusum Chevrolat, 1870: 84 **A**: IS LE
and
libanoticum Kraatz, 1873a: 100 **A**: LE SY
apicale Chevrolat, 1873: 205 [HN]
perrini Fairmaire, 1881: 88
tarabuliense Ganglbauer, 1889d: 481

MUST BE:

drusum Chevrolat, 1870: 84 **A**: IS LE SY
apicale Chevrolat, 1873: 205 [HN]
libanoticum Kraatz, 1873a: 100
perrini Fairmaire, 1881: 88
tarabuliense Ganglbauer, 1889d: 481

NOTE:

According to Sama et al. [2010: 27] *Dorcadion drusum* Chevrolat, 1870 = *Dorcadion libanoticum* Kraatz, 1873.

119. PAGE 248

PRINTED:

indutum indutum Faldermann, 1837: 276 **E**: AB AR
pulchrum Pic, 1908i: 58
indutum nigrosuturatum Reitter, 1897b: 236 **E**: AR
griseipenne Breuning, 1943b: 92

MUST BE:

indutum Faldermann, 1837: 276 **E**: AB AR
pulchrum Pic, 1908i: 58
…
nigrosuturatum Reitter, 1897b: 236 **E**: AR
griseipenne Breuning, 1943b: 92

NOTE:

Both taxa can not be regarded as subspecies, because represent two marginal forms in a long line of Alpine vicariant species along Sevan Ridge with several species in between (*D. semilucens, D. cineriferum*). Dark *D. nigrosuturatum* Reitter, 1897b is the most north-western one — distributed northwards Tzovagiuh at the northern most part of Sevan Lake. Light *D. indutum* Faldermann, 1837 is the most south-eastern one — distributed near Goris and in Karabakh.

120. PAGE 252

PRINTED:

sareptanum kubanicum Plavilstshikov, 1934d: 120 **E**: ST

MUST BE (SEE NOTE 5 TO PAGES 44–45):

sareptanum euxinum Suvorov, 1915 **E**: ST UK
kubanicum Plavilstshikov, 1934d: 120

121. PAGE 255

PRINTED:

cephalotes Jakovlev, 1889: 252 **A**: KZ

MUST BE:

cephalotes Jakovlev, 1889: 252 (*Compsodorcadion*) **A**: KZ

122. PAGE 264

PRINTED:

Ibidimorphum Blessig, 1872: 191 type species *Ibidimorphum octopustulatum* Motschulsky, 1860

MUST BE:

Ibidimorphum Motschulsky 1860:152 type species *Ibidimorphum octopustulatum* Motschulsky, 1860

123. PAGE 267

PRINTED:

clarus clarus Pascoe, 1859: 44 **A**: ANH FE FUJ GUI HEB HEN HUB HUN JA JIA JIX NC SC SCH SHN TAI ZHE

MUST BE:

clarus Pascoe, 1859: 44 **A**: ANH FE FUJ GUI HEB HEN HUB HUN JA JIA JIX NC SC SCH SHN TAI ZHE

NOTE:

«*clarus clarus*» is a rudiment of early version with «*clarus subobliteratus*».

124. PAGE 267

PRINTED:

textor Linnaeus, 1758: 239 (*Cerambyx*) **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT LU MC MD NL NR NT PL RO SK SL SP ST SV SZ UK YU **A**: ES FE HEB HEI JA JIL KZ MG NC NMO SC SHN TAI WS XIN

MUST BE:

textor Linnaeus, 1758: 392 (*Cerambyx*) **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT LU MC MD NL NR NT PL RO SK SL SP ST SV SZ UK YU **A**: ES FE HEB HEI JA JIL KZ MG NC NMO SC SHN TAI WS XIN

125. PAGE 268

PRINTED:

asper asper Sulzer, 1776: 44 (*Cerambyx*) **E**: AL CR FR GR IT SP SZ YU
ganglbaueri Reitter, 1894b: 44

MUST BE:

asper asper Sulzer, 1776: 44 (*Cerambyx*) **E**: AL CR FR GR IT SP SZ YU
asper ganglbaueri Reitter, 1894b: 44 **E**: BH CR YU

NOTE:

For the distinguishing characters and distribution see Mikšić [1971], Mikšić & Korpič [1985].

126. PAGE 296–297

PRINTED:

euphorbiae Germar, 1813: 131 (*Saperda*) **E**: AR AU BU CT CZ HU IT MD RO SK ST UK **A**: KZ WS
histrionis Pic, 1917a: 11
imitans G. Müller, 1948: 76
intermedia Breuning, 1947c: 59 [HN]

intermissa Breuning, 1962f: 212 [RN]
moravica Kratochvíl, 1989: 1

MUST BE:

euphorbiae Germar, 1813: 131 (*Saperda*) **E**: AR AU BU CT CZ HU IT MD RO SK ST UK **A**: KZ WS
imitans G. Müller, 1948: 76
intermedia Breuning, 1947c: 59 [HN]
intermissa Breuning, 1962f: 212 [RN]
and
histrionis Pic, 1917a: 11 **E**: AU CZ HU MD RO SK UK
moravica Kratochvíl, 1989: 1

NOTE:

The incorporation of *Oberea euphorbiaea histrionis* Pic, 1917 into *Oberea euphorbiaea* is not acceptable, and was not argumented by Sama [2010a] — the reference to the position of m. *histrionis* by Breuning [1962] was not enough.

127. PAGE 299

PRINTED:

nigriceps A. White, 1844: 425 (*Saperda*) **A**: HAI HKG **ORR**
binhana Pic, 1923b: 12
sylvia Pascoe, 1858: 261

MUST BE:

nigriceps A. White, 1844: 425 (*Saperda*) **A**: HAI HKG **ORR**
binhana Pic, 1923b: 12
nigromaculicollis Breuning, 1960b: 35 ("Chine: prov. Ngan-hwei")
sylvia Pascoe, 1858: 261

128. PAGE 299

PRINTED:

notata Pic, 1936a: 24 **A**: GUA JIA SCH ZHE

MUST BE:

notata Pic, 1936a: 24 **A**: GUA JIA SCH ZHE
kwangtungensis Breuning, 1960b: 37("Chine: prov. Kwang-Tung Lien-ping")
rufoantennata Breuning, 1960b: 37("Chine: prov. Cheking, Kiukiang")

129. PAGE 300

PRINTED:

walkeri Gahan, 1894d: 487 **A**: FUJ GUA GUI GUX HAI HEN HKG JIX SCH YUN ZHE **ORR**
atroanalis Fairmaire, 1895: 189
bicoloritarsis Pic, 1923b: 11
changi Gressitt, 1942c: 5
robustior Pic, 1923b: 12

MUST BE:

walkeri Gahan, 1894d: 487 **A**: FUJ GUA GUI GUX HAI HEN HKG JIX SCH **SD** YUN ZHE **ORR**
atroanalis Fairmaire, 1895: 189
atrosternalis Breuning, 1960b: 38 ("Chine: prov. Kwang-Tung, Gao-Tung")
bicoloritarsis Pic, 1923b: 11
changi Gressitt, 1942c: 5
nigrobasicollis Breuning, 1960b: 38 ("Chine: prov. Kwang-Tung, Lien Distr.")
robustior Pic, 1923b: 12
sikkimensis Breuning, 1960b: 38 ("Sikkim, Darjeeling")

130. PAGE 303

PRINTED:

circumdata circumdata Kraatz, 1882c: 337 **A**: AF KI KZ UZ TD
parterufipenis Breuning, 1967a: 2 (*Pseudomallosia*)
sellata Ganglbauer, 1884: 567
circumdata pilosicollis Holzschuh, 1981: 107 **A**: KZ UZ

MUST BE

circumdata Kraatz, 1882c: 337 **A**: AF KI KZ UZ TD
parterufipenis Breuning, 1967a: 2 (*Pseudomallosia*)
sellata Ganglbauer, 1884: 567
pilosicollis Holzschuh, 1981: 107 **A**: KZ UZ

NOTE:

Ph. pilosicollis Holzschuh, 1981 was described as a subspecies of *Ph. circumdata,* but is in fact another species with totally different shape and punctation of prothorax, elytral punctation, body pubescence, shape of apical abdominal segments and many other characters.

131. PAGE 303

PRINTED:

armeniaca armeniaca Frivaldszky, 1878b: 10 [= 1878a: 318] **E**: AB AR GG **A**: IS SY TR
armeniaca testaceovittata Pic, 1934c: 18 (*Musaria*) **E**: AB **A**: IN
iranica Villiers, 1960b: 99
natali Lobanov, 1994a: 105

MUST BE (SEE NOTE 10 TO THE PAGE 51):

armeniaca Frivaldszky, 1878b: 10 [= 1878a: 318] **E**: AB AR GG **A**: IS SY TR
and
testaceovittata testaceovittata Pic, 1934c: 18 (*Musaria*) **A**: IN
iranica Villiers, 1960b: 99
testaceovittata natali Lobanov, 1994a: 105 **E**: AB

132. PAGE 304

PRINTED:

pretiosa Faldermann, 1837: 298 **E**: AB AR GG **A**: IN IQ SY TR
ninives Sama, 1994b: 33
nigroapicalis Breuning, 1944: 16

MUST BE:

pretiosa nigroapicalis Breuning, 1944: 16 **A**: IQ
ninives Sama, 1994b: 33
pretiosa pretiosa Faldermann, 1837: 298 **E**: AB AR GG **A**: IN SY TR

NOTE:

For the characters and area of *Phytoecia* (*Helladia*) *nigroapicalis* Breuning, 1944 see Sama [1994b].

133. PAGE 306

PRINTED:

annulifera Pic, 1900q: 67

MUST BE (SEE NOTE 105 TO THE PAGES 823 AND 836):

annulifera T.Pic, 1900b: 67

134. PAGE 307

PRINTED:

icterica Schaller, 1783: 292 (*Cerambyx*) **E**: AU BH BU CR CZ FR GE HU IT MC MD PL PT RO SK SL SP ST SZ TR UK YU **A**: KZ WS
ephippium Fabricius, 1792b: 317 (*Saperda*)
ragusana Küster, 1844: 55 (*Oberea*) [DA]

MUST BE (SEE NOTE 13 TO THE PAGE 56):

icterica Schaller, 1783: 292 (*Cerambyx*) **E**: AU BH BU CR CZ FR GE HU IT MC MD PL PT RO SK SL SP ST SZ TR UK YU **A**: KZ WS
ephippium Fabricius, 1792b: 317 (*Saperda*)
ragusana Küster, 1844: 55 (*Oberea*) [DA]
subannulipes Pic, 1915: 11

135. PAGE 308

PRINTED:

annulata annulata Hampe, 1852b: 315 (*Phytoecia*) **E**: AB **A**: IN TR

angorensis Pic, 1952a: 2
wawerkana Reitter, 1905b: 239

MUST BE

annulata annulata Hampe, 1852b: 315 (*Phytoecia*) **E**: AB **A**: IN TR
annulata wawerkana Reitter, 1905b: 239 **A**: TR
angorensis Pic, 1952a: 2

NOTE:

See Rejzek & Hoskovec [1999], Özdikmen & Turgut [2010].

136. PAGE 329–330

PRINTED:

genus *Saperda* Fabricius, 1775: 184 type species *Cerambyx carcharias* Linnaeus, 1758
Amilia Mulsant, 1862: 376 type species *Saperda phoca* Frölich, 1793 (= *Saperda similis* Laicharting, 1784)
Anaerea Mulsant, 1839: 184 type species *Cerambyx carcharias* Linnaeus, 1758
Argalia Mulsant, 1862: 381 [HN] type species *Saperda tremula* Fabricius, 1775 (= *Leptura octopunctata* Scopoli, 1772)
Compsidia Mulsant, 1839: 182 type species *Cerambyx populneus* Linnaeus, 1758
Lopezcolonia Alonso-Zarazaga, 1998: 131 [RN] type species *Saperda tremula* Fabricius, 1775 (= *Leptura octopunctata* Scopoli, 1772)
alberti Plavilstshikov, 1915b: 80 [RN] **A**: ES FE GUA HEB JA JIL KZ MG NC SC TAI WS
decempunctata Gebler, 1830: 186 [HN]
balsamifera Motschulsky, 1860b: 151 (*Compsidia*) **A**: ES FE JA MG NC QIN NMO SC XIN XIZ
innotatipennis Pic, 1910a: 2
bacillicornis Pesarini & Sabbadini, 1997: 116 **A**: GAN QIN
bilineatocollis Pic, 1924a: 19 **A**: FE GAN HEB HEN HUB JIA QIN SCH SHA SHG
carcharias Linnaeus, 1758: 394 (*Cerambyx*) **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT LU MC MD NL NR NT PL RO SK SL SP ST SV SZ TR UK YU **A**: ES FE GAN GUI HEI HUB HUN JIA JIL KZ MG NC SCH SHA TR WS XIN
grisescens Mulsant, 1839: 184
villosa Gmelin, 1790: 1837 (*Cerambyx*)
jansonis Z. Wang, 2003: 382, 397 **A**: JIL
interrupta Gebler, 1825: 52 **A**: ES FE FUJ HEN JA JIL NC SC WS
laterimaculata Motschulsky, 1860b: 151
internescalaris Pic, 1934g: 36 **A**: SCH
kojimai Makihara & Nakamura, 1985: 18 **A**: TAI
maculosa Ménétriés, 1832: 226 **E**: AB **A**: IN
nigra Gressitt, 1951a: 552 **A**: SHA
octomaculata Blessig, 1873: 221 **A**: ES FE JA MG SC SHN
octopunctata Scopoli, 1772: 101 (*Leptura*) **E**: AB AL AR AU BE BH BU BY CR CT CZ FR GE GG GR HU IT MD PL RO SK SL SP ST SZ UK YU
magnini Dayrem, 1928: 77
tiliae Schrank, 1798: 667
tremula Fabricius, 1775: 186
ohbayashii Podanı, 1963c: 62 [RN] **A**: JA
breuningi K. Ohbayashi, 1957: 14 [HN]
pallidipennis Gressitt, 1951a: 553 **A**: SHA
perforata Pallas, 1773: 723 (*Cerambyx*) **E**: AB AL AR AU BH BU BY CR CT CZ EN FI FR GE GG GR HU IT LA LT MD NR NT PL RO SK SP ST SV SZ TR UK **N**: AG **A**: ES FE IN KZ MG NE TR WS XIN
albella Reitter, 1913d: 665
algerica Pic, 1903a: 8
decempunctata Goeze, 1777: 506 (*Leptura*)
duodecimpunctata Brahm, 1790: 176 (*Leptura*)
mesmini Pic, 1910c: 13
pallidipes Pic, 1904b: 9
rudolphi Cederhjelm, 1798: 92
seydlii Frölich, 1793: 135
populnea Linnaeus, 1758: 394 (*Cerambyx*) **E**: AB AL AR AU BE BH BU BY CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT LU MC MD NL NR NT PL PT RO SK SL SP ST SV SZ UK YU **A**: ANH ES FE FUJ GAN GUA HEB HEI HEN HUB IN JIA JIL KZ LIA MG NIN NMO SC SHA SHN SHX TR WS XIN **NAR**
betulina Geoffroy, 1785: 78
decempunctata DeGeer, 1775: 78 (*Cerambyx*)
populi Duméril, 1860: 607
salicis Zetterstedt, 1818: 258
punctata Linnaeus, 1767: 1067 (*Cerambyx*) **E**: AB AL AN AR AU BH BU BY CR CT CZ EN FR GE GG GR HU IT LA LT MA MC MD NT PL RO SK SL SP ST SZ TR UK YU **N**: AG **A**: CY TR
gallica Pic, 1918d: 5
quercus ocellata Abeille de Perrin, 1895a: ccxxix **A**: IS JO SY TR
quercus quercus Charpentier, 1825: 224 **E**: BH BU GR YU
scalaris hieroglyphica Pallas, 1773: 723 (*Cerambyx*) **E**: CT NT ST **A**: ES FE HEI JIL KZ LIA MG NC SHN WS XIN
varia Gmelin, 1790: 1875 (*Leptura*)
variegata Goeze, 1777: 506 (*Leptura*)
scalaris scalaris Linnaeus, 1758: 394 (*Cerambyx*) **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT LU MD NE NL NR NT PL RO SK SP ST SV SZ TR UK YU **N**: AG **A**: KZ TR
algeriensis Breuning, 1952: 176
estellae Mulsant, 1839: 188
fenestrata Reineck, 1919: 72
xantha Demelt, 1960: 182
similis Laicharting, 1784: 31 **E**: AL AU BE BH BU BY CR CT CZ EN FI FR GE HU IT MC NR NT PL RO SK SL SP ST SV SZ UK YU **A**: ES FE KI KZ MG TD UZ WS
albopubescens Pic, 1925d: 11
phoca Frölich, G. F. 1793: 139
simulans Gahan, 1888b: 64 **A**: HUN JIA JIL SCH
subobliterata Pic, 1910c: 13 **A**: FE HEI JA JIL SC
mandschukuoensis Breuning, 1943b: 104
harbinensis Chou, Chao & Chiang, 1983: 66 [RN]
subscalaris Breuning, 1952: 179 **A**: YUN
tetrastigma Bates, 1879b: 466 **A**: JA SC TAI
yezoana Matshushita, 1933: 402 (*Cagosima*)
viridipennis Gressitt, 1951a: 554 **A**: SHA

MUST BE:

genus *Saperda* Fabricius, 1775: 184 type species *Cerambyx carcharias* Linnaeus, 1758
subgenus *Compsidia* Mulsant, 1839: 182 type species *Cerambyx populneus* Linnaeus, 1758
balsamifera Motschulsky, 1860b: 151 (*Compsidia*) **A**: ES FE JA MG NC QIN NMO SC XIN XIZ
innotatipennis Pic, 1910a: 2
bacillicornis Pesarini & Sabbadini, 1997: 116 **A**: GAN QIN
bilineatocollis Pic, 1924a: 19 **A**: FE GAN HEB HEN HUB JIA QIN SCH SHA SHG
nigra Gressitt, 1951a: 552 **A**: SHA
populnea Linnaeus, 1758: 394 (*Cerambyx*) **E**: AB AL AR AU BE BH BU BY CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT LU MC MD NL NR NT PL PT RO SK SL SP ST SV SZ UK YU **A**: ANH ES FE FUJ GAN GUA

HEB HEI HEN HUB IN JIA JIL KZ LIA MG NIN NMO SC SHA SHN SHX TR WS XIN **NAR**
betulina Geoffroy, 1785: 78
decempunctata DeGeer, 1775: 78 (*Cerambyx*)
populi Duméril, 1860: 607
salicis Zetterstedt, 1818: 258
quercus ocellata Abeille de Perrin, 1895a: ccxxix **A**: IS JO SY TR
quercus quercus Charpentier, 1825: 224 **E**: BH BU GR YU
subgenus *Lopezcolonia* Alonso-Zarazaga, 1998: 131 [RN] type species *Saperda tremula* Fabricius, 1775 (= *Leptura octopunctata* Scopoli, 1772)
Argalia Mulsant, 1862: 381 [HN] type species *Saperda tremula* Fabricius, 1775 (= *Leptura octopunctata* Scopoli, 1772)
alberti Plavilstshikov, 1915b: 80 [RN] **A**: ES FE GUA HEB JA JIL KZ MG NC SC TAI WS
decempunctata Gebler, 1830: 186 [HN]
internescalaris Pic, 1934g: 36 **A**: SCH
interrupta Gebler, 1825: 52 **A**: ES FE FUJ HEN JA JIL NC SC WS
laterimaculata Motschulsky, 1860b: 151
kojimai Makihara & Nakamura, 1985: 18 **A**: TAI
maculosa Ménétriés, 1832: 226 **E**: AB **A**: IN
octomaculata Blessig, 1873: 221 **A**: ES FE JA MG SC SHN
octopunctata Scopoli, 1772: 101 (*Leptura*) **E**: AB AL AR AU BE BH BU BY CR CT CZ FR GE GG GR HU IT MD PL RO SK SL SP ST SZ UK YU
magnini Dayrem, 1928: 77
tiliae Schrank, 1798: 667
tremula Fabricius, 1775: 186
ohbayashii Podanı, 1963c: 62 [RN] **A**: JA
breuningi K. Ohbayashi, 1957: 14 [HN]
pallidipennis Gressitt, 1951a: 553 **A**: SHA
perforata Pallas, 1773: 723 (*Cerambyx*) **E**: AB AL AR AU BH BU BY CR CT CZ EN FI FR GE GG GR HU IT LA LT MD NR NT PL RO SK SP ST SV SZ TR UK **N**: AG **A**: ES FE IN KZ MG NE TR WS XIN
albella Reitter, 1913d: 665
algerica Pic, 1903a: 8
decempunctata Goeze, 1777: 506 (*Leptura*)
duodecimpunctata Brahm, 1790: 176 (*Leptura*)
mesmini Pic, 1910c: 13
pallidipes Pic, 1904b: 9
rudolphi Cederhjelm, 1798: 92
seydlii Frölich, 1793: 135
punctata Linnaeus, 1767: 1067 (*Cerambyx*) **E**: AB AL AN AR AU BH BU BY CR CT CZ EN FR GE GG GR HU IT LA LT MA MC MD NT PL RO SK SL SP ST SZ TR UK YU **N**: AG **A**: CY TR
gallica Pic, 1918d: 5
scalaris hieroglyphica Pallas, 1773: 723 (*Cerambyx*) **E**: CT NT ST **A**: ES FE HEI JIL KZ LIA MG NC SHN WS XIN
varia Gmelin, 1790: 1875 (*Leptura*)
variegata Goeze, 1777: 506 (*Leptura*)
scalaris scalaris Linnaeus, 1758: 394 (*Cerambyx*) **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT LU MD NE NL NR NT PL RO SK SP ST SV SZ TR UK YU **N**: AG **A**: KZ TR
algeriensis Breuning, 1952: 176
estellae Mulsant, 1839: 188
fenestrata Reineck, 1919: 72
xantha Demelt, 1960: 182
simulans Gahan, 1888b: 64 **A**: HUN JIA JIL SCH
subobliterata Pic, 1910c: 13 **A**: FE HEI JA JIL SC
mandschukuoensis Breuning, 1943b: 104
harbinensis Chou, Chao & Chiang, 1983: 66 [RN]
subscalaris Breuning, 1952: 179 **A**: YUN
tetrastigma Bates, 1879b: 466 **A**: JA SC TAI
yezoana Matshushita, 1933: 402 (*Cagosima*)
viridipennis Gressitt, 1951a: 554 **A**: SHA
subgenus *Saperda* Fabricius, 1775: 184 type species *Cerambyx carcharias* Linnaeus, 1758
Amilia Mulsant, 1862: 376 type species *Saperda phoca* Frölich, 1793 (= *Saperda similis* Laicharting, 1784)
Anaerea Mulsant, 1839: 184 type species *Cerambyx carcharias* Linnaeus, 1758
carcharias Linnaeus, 1758: 394 (*Cerambyx*) **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT LU MC MD NL NR NT PL RO SK SL SP ST SV SZ TR UK YU **A**: ES FE GAN GUI HEI HUB HUN JIA JIL KZ MG NC SCH SHA TR WS XIN
grisescens Mulsant, 1839: 184
villosa Gmelin, 1790: 1837 (*Cerambyx*)
jansonis Z. Wang, 2003: 382, 397 **A**: JIL
similis Laicharting, 1784: 31 **E**: AL AU BE BH BU BY CR CT CZ EN FI FR GE HU IT MC NR NT PL RO SK SL SP ST SV SZ UK YU **A**: ES FE KI KZ MG TD UZ WS
albopubescens Pic, 1925d: 11
phoca Frölich, G. F. 1793: 139

137. PAGE 328

PRINTED:

sulphurata Gebler, 1825: 52 (*Saperda*) **E**: CT **A**: ES FE HEB HEN HUB JA JIL KZ MG NC SC SCH SHA SHN SHX TAI WS
galathea J. Thomson, 1865a: 566 (*Glenea*)
nigrocincta Pic, 1915e: 10
semivittata Pic, 1915e: 10
vitiphaga Holzschuh, 2003: 237 **A**: SHA
yuasai Gressitt, 1935b: 176 (*Praolia*) **A**: JA

MUST BE:

sulphurata Gebler, 1825: 52 (*Saperda*) **E**: CT **A**: ES FE HEB HEN HUB JA JIL KZ MG NC SC SCH SHA SHN SHX TAI WS
galathea J. Thomson, 1865a: 566 (*Glenea*)
nigrocincta Pic, 1915e: 10
semivittata Pic, 1915e: 10
yuasai Gressitt, 1935b: 176 (*Praolia*)
vitiphaga Holzschuh, 2003: 237 **A**: SHA

NOTE:

According to N. Ohbayashi [personal message, 2010] *Menesia sulphurata* (Gebler, 1825) = *Praolia yuasai* Gressitt, 1935b. The synonyms were published [Hayashi, 1974b].

138. PAGE 329–333

PRINTED:

gilvipes Faldermann, 1837: 290 (*Anaetia*) **E**: AB AR GG ST UK **A**: IN TM
and
praeustus praeustus Linnaeus, 1758: 399 (*Leptura*) **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LS LT LU MC MD NL NR NT PL PT RO SK SL SL SP ST SV SZ TR UK YU **A**: ES KZ MG SY TR WS
anatolicus Özdikmen & Turgut, 2008e: 627
angorensis Pic, 1918d: 11
inapicalis Pic, 1891b: 37
mesmini Pic, 1928c: 6
muehlfeldi Mulsant, 1862: 348 (*Polyopsia*)
niger Kraatz, 1859: 57
pilosus Geoffroy, 1785: 78 (*Leptura*)

ustulatus Hagenbach, 1822: 11 (*Saperda*)
vicinus Pic, 1928c: 6

MUST BE:

gilvipes gilvipes Faldermann, 1837: 290 (*Anaetia*) **E**: AB AR GG ST UK **A**: IN TM
gilvipes niger Kraatz, 1859: 57 **E**: IT FR
muehlfeldi Mulsant, 1862: 348 (*Polyopsia*)
and
praeustus praeustus Linnaeus, 1758: 399 (*Leptura*) **E**: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LS LT LU MC MD NL NR NT PL PT RO SK SL SL SP ST SV SZ TR UK YU **A**: ES KZ MG SY TR WS
anatolicus Özdikmen & Turgut, 2008e: 627
angorensis Pic, 1918d: 11
inapicalis Pic, 1891b: 37
mesmini Pic, 1928c: 6
pilosus Geoffroy, 1785: 78 (*Leptura*)
ustulatus Hagenbach, 1822: 11 (*Saperda*)
vicinus Pic, 1928c: 6

139. PAGE 730

One publication is referred as two different in different years.

PRINTED:

Hammarström E. R. 1892: Bidrag till kännedom of sydvestra Sibiriens insektfauna. Förtecking öfver i Minusinska kretsen och angränsande delar af Mongoliet af K. J. Ehrenberg och R. E. Hammarström sommaren 1885 insamlade Cerambycider. *Öfversigt af Finska Vetenskaps-Societetensd Förhandlingar* **34** [1891–1892]: 185–195.

Hammarström R. 1893: Bidrag till kännedom af sydvestra Sibiriens insektfauna. *Öfversigt af Finska Vetenskap - Societetens Förhandlingar* 34: 185–195.

No taxons in the catalogue are referred to Hammarström [1893].

140.

MISSING REFERENCE:

Hayashi M. 1982: The Cerambycidae of Japan (Col.) (13). *The Entomological Review of Japan* 37(2): 141–152.

for the names:

limbaticollis stephani Hayashi, 1982: 152 [RN] A: JA (p. 130)
makiharai Hayashi, 1982: 151 (*Euchlanis*) [RN] A: TAI (p. 205)
daurica sakaii Hayashi, 1982: 149 A: JA (p. 215)
yagii Hayashi, 1982: 147 A: JA (p. 216)

141. PAGE 730

PRINTED:

Krynicki J. 1832: Enumeratio Coleopterorum Rossiae meridionalis et praecipue in Universitatis Caesareae Charkoviensis circulo obvenientium, quae annorum 1827–1831 spatio observavit. *Bulletin de la Société Impériale des Naturalistes de Moscou* **5**: 65–179, pls II-III.

Krynicki J. 1834: Enumeratio Coleopterorum Rossiae meridionalis et praecipue in Universitatis Caesareae Charkoviensis circulo obvenientium, quae annorum 1827–1831 spatio observavit. *Bulletin de la Société Impériale des Naturalistes de Moscou* **7**: 166–173.

MUST BE:

Krynicki J. [I.], 1832: Enumeratio Coleopterorum Rossiae meridionalis et praecipue in Universitatis Caesareae Charkoviensis circulo obvenientium, quae annorum 1827–1831 spatio observavit. — *Bulletin de la Société Impériale des Naturalistes de Moscou*, **5**: [+3pages] 68–179, pls II–III.

[Krynicki J. I.] 1834 [no author's name in the publication]: Addenda et nonnula synonyma Rossiae meridionalias Coleopterorum. (vide Bulletin. Vol. v. p. 69). — *Bulletin de la Société Impériale des Naturalistes de Moscou*, **7**: 166–173.

142. PAGE 734

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143. PAGE 771

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144. PAGE 772

PRINTED:

Lazarev M.A. 2009: Armenian Dorcadion (Coleoptera: Cerambycidae). *Studies and Reports of District Museum Prague-East Taxonomic Series* **5**: 197–220.

MUST BE:

Lazarev M.A. 2008: Zametki po spornym voprosam sistematiki i rasprostranenia zhukov-usachey (Coleoptera, Cerambycidae) Rossii i sopredelnyh stran. Pp. 129–136. In: *Aktualnye problemy prioritetnyh napravleniy razvitiya estestvennyh nauk. Sbornik statey*. Moskva, Izdatelstvo «Prometey» MPGU: 220ñ.

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145. PAGE 823

PRINTED:

Pic M. 1898v: Description d'une variété nouvelle de Phytoecia (Col.). *Bulletin de la Société Entomologique de France* **1898**: 334–335.

MUST BE:

Pic M. 1898v: Diagnose d'une variété nouvelle de Phytoecia (Col.). *Bulletin de la Société Entomologique de France* **1898**: 334–335.

146. PAGE 823 AND 836

One publication is referred as two different with different authors:

PRINTED:

Pic M. 1900q: Diagnosen verschiedener Phytoecia aus dem Orient. *Entomologische Nachrichten* **26**: 67–68.

and

Pic T. 1900b: Diagnosen verschiedener Phytoecia aus dem Orient. *Entomologische Nachrichten* **26**: 67–68.

The second case is correct.

147. PAGE 833

PRINTED:

Pic M. 1932g: Lepturinen-Studien (Col., Cerambycidae). I. *Èasopis Èeskoslovenské Spoleènosti Entomologické* **29**: 87–88.

Such publication does not exist, and no name in the catalog is dated as «Pic, 1932g»

It is modified name of Plavilstshikov's publication, which is absent in the Catalog. The exact reference is:

Plavilstshikov N.N. 1932: Lepturinen-Studien (Col., Cerambycidae). I. *Èasopis Èeskoslovenské Spoleènosti Entomologické* **29**: 87–88, 174–175.

148. PAGE 833

One publication is referred as two different in different years:

PRINTED:

Pic M. 1933i: Sur Evodinus interrogationis L. (1). Pp. 21–32. *Matériaux pour servir à l'étude des longicornes. 11ème cahier*. Saint-Amand (Cher): Imprimerie Bussière, 16 pp.

and

Pic M. 1934f: Sur Evodinus interrogationis L. (I). Pp. 21–32. *Matériaux pour servir à l'étude des longicornes. 11ème cahier, 2me partie*. Saint-Amand (Cher): Imprimerie Bussière, 17–32 pp.

The correct is the second one! So, all references to Pic, 1933i are connected with Pic, 1934f

149. PAGE 837

PRINTED:

Plavilstshikov N.N. 1932a: Cerambycidae II. Cerambycinae: Cerambycini II. *Bestimmungs-Tabellen der europäischen Coleopteren. Heft 102*. Troppau: Edmund Reitter's Nachfolger Emmerich Reitter, 145 pp.

No taxons from that publication are in the Catalog!

MUST BE:

Plavilstshikov N.N. 1932a: Lepturinen-Studien (Col., Cerambycidae). I. *Èasopis Èeskoslovenské Spoleènosti Entomologické* **29**: 87–88, 174–175.

150. PAGE 875

PRINTED:

Tournier H. 1872: Catalogue des longicornes récoltés par M. Théophile Deyrolle, en Imerétie, Mingrélie et Georgie, et description des espèces nouvelles. *Revue et Magasin de Zoologie* (2) **23**: 257–261, 276–292, 338–349.

MUST BE:

Tournier H. 1872: Catalogue des longicornes récoltés par M. Théophile Deyrolle, en Imerétie, Mingrélie et Georgie, et description des espèces nouvelles. *Revue et Magasin de Zoologie Pure et Appliquée* (2) **23**: 257–261, 276–292, 338–349.

ACKNOWLEDGEMENTS. I am very grateful to Alexey Gusakov and Andrey Ozerov (Zoological Museum of Moscow University), Andrery Lobanov (Zoological Institute, Sankt-Petersnurg) for providing me with the opportunity to study museums' materials. My special thanks to Alain Drumont, Ivan Löbl, Nobuo Ohbayashi, Ales Smetana and Gianfranco Sama for valuable friendly consultations on many taxonomy problems.

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