

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

Дополнения и исправления к новому каталогу палеарктических
Cerambycidae (Coleoptera) под редакцией I. Löbl и A. Smetana, 2010.
Часть II

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

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

ABSTRACT. About seventy misprints, wrong combinations, wrong geographical records, wrong references, wrong status of certain names, wrong synonyms, wrong authorships and dates of certain names, wrong original combinations, wrong spelling of several names and so on are fixed. Sometimes unavailable names were published as available. Missing names, geographical data and references are added. *Molorchus sterbai* Adlbauer, 1988 from Libanon is accepted as valid name. New synonyms are established: *Diastocera* Dejean, 1835 = *Analeptes* Gistel, 1848, **syn.n.**; *Leptura rufoannulata* (Pic, 1933) = *Leptura fisheriana* Gressitt, 1938, **syn.n.**; *Molorchus sterbai* Adlbauer, 1988 = *Glaphyra azri* Sama, Rapuzzi & Kairouz, 2010, **syn.n.**

РЕЗЮМЕ. Исправлено около семидесяти разнообразных 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. *Molorchus sterbai* Adlbauer, 1988 из Ливана принят в качестве валидного названия. Предложены новые синонимы: *Diastocera* Dejean, 1835 = *Analeptes* Gistel, 1848, **syn.n.**; *Leptura rufoannulata* (Pic, 1933) = *Leptura fisheriana* Gressitt, 1938, **syn.n.**; *Molorchus sterbai* Adlbauer, 1988 = *Glaphyra azri* Sama, Rapuzzi & Kairouz, 2010, **syn.n.**

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.

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.

1. PAGE 47

PRINTED (TWO TIMES):

Poecilium alni elburgense Holzschuh, 1977

MUST BE:

Poecilium alni elburgense Holzschuh, 1977

2. PAGES 85–252

All names proposed by Holzschuh [1995] are published in the Catalog as “Holzschuh, 1965”

PRINTED:

- p.85 — *mellina* Holzschuh, 1965: 5 A: YUN
 p.85 — *perforans* Holzschuh, 1965: 6 A: YUN
 p.85 — *rufobrunnea* Holzschuh, 1965: 6 A: SCH
 p.98 — *tenebraria* Holzschuh, 1965: 10 (*Anoploderomorpha*) A: YUN
 p.109 — *congesta* Holzschuh, 1965: 11 A: YUN
 p.109 — *eucera* Holzschuh, 1965: 12 A: YUN
 p.117 — **genus *Thrangalia* Holzschuh, 1965: 10** type species *Thrangalia diaboliella* Holzschuh, 1995
diaboliella Holzschuh, 1965: 11 A: YUN
 p.124 — *wewalkai* Holzschuh, 1965: 9 A: TR
wittmeri Holzschuh, 1965: 9 A: TR
 p.131 — *palligera* Holzschuh, 1965: 8 A: YUN
 p.143 — **genus *Pufujia* Holzschuh, 1965: 16** type species *Pufujia luteosignata* Pu, 1991
 p.153 — *eximium* Holzschuh, 1965: 35 A: YUN
 p.156 — *fallaciosum* Holzschuh, 1965: 19 A: YUN **ORR**
 p.162 — *consona* Holzschuh, 1965: 18 A: NP SD
 p.163 — *sausai* Holzschuh, 1965: 31 A: YUN
 p.163 — *atricornis* Holzschuh, 1965: 33 A: BT
 p.163 — *giganteus* Holzschuh, 1965: 34 A: YUN
 p.163 — *modicatus* Holzschuh, 1965: 33 A: YUN
 p.164 — *lucens* Holzschuh, 1965: 28 A: SCH
 p.172 — *jendeki* Holzschuh, 1965: 41 A: YUN
 p.173 — *parilis* Holzschuh, 1965: 39 A: YUN
 p.173 — *sausai* Holzschuh, 1965: 40 A: YUN
 p.174 — *decolorata* Holzschuh, 1965: 38 A: YUN
 p.178 — *decora* Holzschuh, 1965: 39 A: YUN
 p.186 — *arenbergeri* Holzschuh, 1965: 14 E: IT (Sardegna)
 p.190 — *unanimis* Holzschuh, 1965: 26 A: SCH
 p.193 — *fumigatum* Holzschuh, 1965: 23 A: YUN
 p.202 — *clarinus* Holzschuh, 1965: 23 A: YUN
 p.204 — *aethiops* Holzschuh, 1965: 25 (*Euchlanis*) A: YUN
 p.249 — *maceki* Holzschuh, 1965: 41 A: TR
 p.252 — *scrobicolle morulum* Holzschuh, 1965: 42 A: TR
 MUST BE:
 p.85 — *mellina* Holzschuh, 1995: 5 A: YUN
 p.85 — *perforans* Holzschuh, 1995: 6 A: YUN
 p.85 — *rufobrunnea* Holzschuh, 1995: 6 A: SCH
 p.98 — *tenebraria* Holzschuh, 1995: 10 (*Anoploderomorpha*) A: YUN
 p.109 — *congesta* Holzschuh, 1995: 11 A: YUN
 p.109 — *eucera* Holzschuh, 1995: 12 A: YUN
 p.117 — **genus *Thrangalia* Holzschuh, 1995: 10** type species *Thrangalia diaboliella* Holzschuh, 1995
diaboliella Holzschuh, 1995: 11 A: YUN
 p.124 — *wewalkai* Holzschuh, 1995: 9 A: TR
wittmeri Holzschuh, 1995: 9 A: TR
 p.131 — *palligera* Holzschuh, 1995: 8 A: YUN
 p.143 — **genus *Pufujia* Holzschuh, 1995: 16** type species *Nortia luteosignata* Pu, 1991
 p.153 — *eximium* Holzschuh, 1995: 35 A: YUN
 p.156 — *fallaciosum* Holzschuh, 1995: 19 A: YUN **ORR**
 p.162 — *consona* Holzschuh, 1995: 18 A: NP SD
 p.163 — *sausai* Holzschuh, 1995: 31 A: YUN

- p.163 — *atricornis* Holzschuh, 1995: 33 A: BT
 p.163 — *giganteus* Holzschuh, 1995: 34 A: YUN
 p.163 — *modicatus* Holzschuh, 1995: 33 A: YUN
 p.164 — *lucens* Holzschuh, 1995: 28 A: SCH
 p.172 — *jendeki* Holzschuh, 1995: 41 A: YUN
 p.173 — *parilis* Holzschuh, 1995: 39 A: YUN
 p.173 — *sausai* Holzschuh, 1995: 40 A: YUN
 p.174 — *decolorata* Holzschuh, 1995: 38 A: YUN
 p.178 — *decora* Holzschuh, 1995: 39 A: YUN
 p.186 — *arenbergeri* Holzschuh, 1995: 14 E: IT (Sardegna)
 p.190 — *unanimis* Holzschuh, 1995: 26 A: SCH
 p.193 — *fumigatum* Holzschuh, 1995: 23 A: YUN
 p.202 — *clarinus* Holzschuh, 1995: 23 A: YUN
 p.204 — *aethiops* Holzschuh, 1995: 25 (*Euchlanis*) A: YUN
 p.249 — *maceki* Holzschuh, 1995: 41 A: TR
 p.252 — *scrobicolle morulum* Holzschuh, 1995: 42 A: TR

3. PAGE 92

PRINTED:

besikanus Fairmaire, 1855: 318 (*Prionus*) E: AL BU GR MC
 MD TR YU A: CY TR
batelkai Sláma, 1996: 75 (*Prionus*)
tangerianus Sláma, 1996: 76 (*Prionus*)

NOTE:

Prionus tangerianus Slama, 1996 was described from Morocco on the base of a single old male. But newly collected males are also known. Sama [1998] mentioned a male (from coll. of A. Drumont) labelled “Maroc, Moyen Atlas, VI.1996”.

Another male is known with the label: “NE Marocco, Atlas Mts., Houria vill., 6.7.1951, Lorenc coll.” — see: http://www.cerambycidae.cz/beetlespages/Mesoprio_tangerianus.htm

Sama [1998] declared: “I regard collecting labels of these specimens quite suspect; it is extremely unlikely that professional entomologists such as Antoine, Rungs, Kocher and many others never recorded this species, all the more that it is very easily attracted to light.” Drumont [2010 — personal message] maintained Sama’s opinion, that all labels of *Mesoprius* for Africa were false.

4. PAGE 96 AND 109

PRINTED:

- (p. 96)
genus *Acanthoptura* Fairmaire, 1894a: 224 type species *Acanthoptura spinipennis* Fairmaire, 1894
denticollis Holzschuh, 1993a: 17 A: SCH
impressicollis Pic, 1920f: 117 (*Leptura*) A: SCH YUN
pallescens Holzschuh, 1993a: 20 (*Parastrangalis*) A: GAN SHA
 and (p. 109)
genus *Parastrangalis* Ganglbauer, 1889a: 57 type species *Leptura potanini* Ganglbauer, 1889
 ...
palleago Holzschuh, 1998: 25 A: HUB
palpalis Holzschuh, 1991c: 29 A: SCH
 ...
 MUST BE
 (p. 96)
genus *Acanthoptura* Fairmaire, 1894a: 224 type species *Acanthoptura spinipennis* Fairmaire, 1894
denticollis Holzschuh, 1993a: 17 A: SCH
impressicollis Pic, 1920f: 117 (*Leptura*) A: SCH YUN
 and
 (p. 109):
genus *Parastrangalis* Ganglbauer, 1889a: 57 type species *Leptura potanini* Ganglbauer, 1889
 ...

palleago Holzschuh, 1998: 25 A: HUB
pallescens Holzschuh, 1993a: 20 A: GAN SHA
palpalis Holzschuh, 1991c: 29 A: SCH

...

NOTE:

Parastrangalis pallescens Holzschuh, 1993a is quite a normal *Parastrangalis*. Its transfer to *Acanthoptura* was just a nonsense (and not reflected in the «New Acts»).

5. PAGE 96

PRINTED:

tabacicolor erythropus Gebler, 1841b: 612 (*Leptura*) A: ES
 FE JA KZ MG NT WS

MUST BE:

tabacicolor erythropus Gebler, 1841b: 612 (*Leptura*) A: ES
 FE JA KZ MG NC NE SC WS

6. PAGE 96

PRINTED:

fusca Matsushita, 1930: 24

NOTE:

The name must be excluded from the Catalog as unavailable. It was introduced as *Alosterna tabacicolor* var. *fusca* Matsushita, 1930 (Mt. Kurodake, Hokkaido) together with *Alosterna tabacicolor* var. *bivittis*: Matsushita, 1930 (Mt. Kurodake, Hokkaido) — two variations from one locality, so “its author expressly gave it infrasubspecific rank” according to the Article 45.6.4. of ICZN.

7. PAGE 96

PRINTED:

tabacicolor tabacicolor DeGeer, 1775: 139 (*Leptura*) E: AL
 AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GR
 HU IR IT KZ LA LS LT LU MC MD NE NL NR NT PL
 RO SK SL SP ST SV SZ TR UK YU A: JA KZ NE SC TR
 WS

MUST BE:

tabacicolor tabacicolor DeGeer, 1775: 139 (*Leptura*) E: AL
 AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GR
 HU IR IT KZ LA LS LT LU MC MD NE NL NR NT PL
 RO SK SL SP ST SV SZ TR UK YU A: KZ TR WS

8. PAGE 98

PRINTED:

rufipes rufipes Schaller, 1783: 296 (*Leptura*) E: AB AR AU
 BH BU BY CR CT CZ EN FR GE GB GG GR HU IT LA
 LT MD NT PL RO SK SL SP ST SV SZ YU UK A: ES
 IN KZ

MUST BE:

rufipes rufipes Schaller, 1783: 296 (*Leptura*) E: AB AR AU
 BH BU BY CR CT CZ EN FR GE GB GG GR HU IT LA
 LT MD NT PL RO SK SL SP ST SV SZ YU UK A: ES
 IN KZ TR

9. PAGE 99 AND 112

PRINTED (p. 99):

genus *Corennys* Bates, 1884: 224 type species *Corennys sericata* Bates, 1884
Pseudocorennys Pic, 1952d: 47 type species *Pyrocalymma diversicornis* Pic, 1947 (= *Pyrocalymma conspicua* Gahan, 1906
brevipennis prescutellaris Pic, 1947c: 17 (*Pyrocalymma*) A:
CH ORR

caduca Holzschuh, 1998: 28 A: HUB
cardinalis Fairmaire, 1887a: 131 (*Ephies*) A: YUN
circellaris Holzschuh, 1992: 12 A: SCH

conspicua Gahan, 1906a: 89 (*Pyrocalymma*) A: BT HAI
 HEB SCH SHA XIZ YUN **ORR**

diversicornis Pic, 1947c: 17 (*Pyrocalymma*)

sensitiva Holzschuh, 1998: 29 A: YUN

sanguinea Kano, 1933a: 271 A: HAI TAI

sericata Bates, 1884: 225 A: HEB JA NE SC

taiwana Hayashi, 1963d: 130 A: TAI

AND (p. 112)

genus *Pyrocorenys* N. Ohbayashi & Niisato, 2009: 160
 type species *Pyrocalymma latipennis* Pic, 1927

latipennis latipennis Pic, 1927b: 26 (*Pyrocalymma*) A: YUN
ORR

brevipennis Pic, 1946: 17 (*Pyrocalymma*) [no such pages in the referenses!]

latipennis taiwanensis Hayashi, 1969a: 61 (*Formosopyrrhona*) A: TAI

MUST BE (p.99):

genus *Corennys* Bates, 1884: 224 type species *Corennys sericata* Bates, 1884

Pseudocorennys Pic, 1952d: 47 type species *Pyrocalymma diversicornis* Pic, 1947 (= *Pyrocalymma conspicua* Gahan, 1906

caduca Holzschuh, 1998: 28 A: HUB

cardinalis Fairmaire, 1887a: 131 (*Ephies*) A: YUN

circellaris Holzschuh, 1992: 12 A: SCH

conspicua Gahan, 1906a: 89 (*Pyrocalymma*) A: BT HAI
 HEB SCH SHA XIZ YUN **ORR**

diversicornis Pic, 1947c: 17 (*Pyrocalymma*)

sensitiva Holzschuh, 1998: 29 A: YUN

sanguinea Kano, 1933a: 271 A: HAI TAI

sericata Bates, 1884: 225 A: HEB JA NE SC

taiwana Hayashi, 1963d: 130 A: TAI

and (p. 112)

genus *Pyrocorenys* N. Ohbayashi & Niisato, 2009: 160
 type species *Pyrocalymma latipennis* Pic, 1927

latipennis latipennis Pic, 1927b: 26 (*Pyrocalymma*) A: YUN
ORR

brevipennis Pic, 1947c: 17 (*Pyrocalymma*)

latipennis taiwanensis Hayashi, 1969a: 61 (*Formosopyrrhona*) A: TAI

NOTE:

According to Ohbayashi & Niisato [2009: 161]: “*Pyrocorenys latipennis prescutellaris* Pic, 1946” (described as “*Pyrocalymma brevipennis* var. *prescutellaris* Pic, 1946: 17”) is known only from North Vietnam.

10. PAGES 102–103

PRINTED (p. 102)

genus *Judolia* Mulsant, 1863: 496 type species *Leptura sexmaculata* Linnaeus, 1758

Judolia Pic, 1891b: 12 type species *Leptura sexmaculata* Linnaeus, 1758

japonica Tamanuki, 1942: 179 (*Strangalia*) A: JA

parallelopipeda Motschulsky, 1860b: 146 (*Grammoptera*)
 E: NT A: ES FE JA MG NC SC WS “Korea”

abbreviata Motschulsky, 1875: 143 (*Grammoptera*)

multidisjuncta Pic, 1914c: 5

shirarakensis Matsumura, 1911a: 137 (*Leptura*)

and (p. 103)

genus *Judolia*, nomen dubium

rufimembris Pic, 1917g: 3 (*Leptura*) A: “Siberia or.”

MUST BE (p. 102):

genus *Judolia* Mulsant, 1863: 496 type species *Leptura sexmaculata* Linnaeus, 1758

Judolia Pic, 1891b: 12 type species *Leptura sexmaculata* Linnaeus, 1758

japonica Tamanuki, 1942: 179 (*Strangalia*) A: JA
parallelopipeda Motschulsky, 1860b: 146 (*Grammoptera*)
 E: NT A: ES FE JA MG NC SC WS “Korea”
abbreviata Motschulsky, 1875: 143 (*Grammoptera*)
multidisjuncta Pic, 1914c: 5
rufimembris Pic, 1917g: 3 (*Leptura*)
shirarakensis Matsumura, 1911a: 137 (*Leptura*)

NOTE:

The type investigation of *Leptura (Judolia) sexmaculata* var. *rufimembris* Pic, 1917 preserved in Pic’s collection in Paris allows to identify the half-colored specimen (a female) as *Judolia parallelopipeda* (Motschulsky, 1860).

11. PAGE 104

PRINTED:

duodecimguttata duodecimguttata Fabricius, 1801b: 353 A:
 ES FE FUJ HEI HEN JA JIL KZ MG NC NMO QIN SC
 SCH SHX WS ZHE
bisbijuncta Pic, 1904d: 14
kapfereri Pic, 1912j: 89
mediojuncta Pic, 1902d: 10 (*Strangalia*)
mediosemijuncta Pic, 1927e: 13 (*Strangalia*)
subobliterata Pic, 1927e: 10 (*Strangalia*)
duodecimguttata rufoannulata Pic, 1933b: 26 (*Strangalia*)
 A: SCH
fisheriana Gressitt, 1938a: 45 A: FUJ HUB SCH

MUST BE:

duodecimguttata Fabricius, 1801b: 353 A: ES FE FUJ HEI
 HEN JA JIL KZ MG NC NMO QIN SC SCH SHX WS
 ZHE
bisbijuncta Pic, 1904d: 14
kapfereri Pic, 1912j: 89
mediojuncta Pic, 1902d: 10 (*Strangalia*)
mediosemijuncta Pic, 1927e: 13 (*Strangalia*)
subobliterata Pic, 1927e: 10 (*Strangalia*)
 ...

rufoannulata Pic, 1933b: 26 (*Strangalia*) A: FUJ HUB SCH
fisheriana Gressitt, 1938a: 45

NOTE:

According to Heyrovsky [1934] *Leptura duodecimguttata* ssp. *rufoannulata* (Pic, 1933) is in fact a good species.

A comparison of the original description of *Strangalia duodecimguttata* var. *rufoannulata* Pic, 1933 (redescribe as *Leptura rufoannulata* by Heyrovsky, 1934) show its identity to *Leptura fisheriana* Gressitt, 1938, so *Leptura rufoannulata* (Pic, 1933) = *Leptura fisheriana* Gressitt, 1938, **syn.n.**

12. PAGE 104

PRINTED:

gradatula Holzschuh, 2006a: 216 A: SHA

MUST BE:

gradatula Holzschuh, 2006a: 216 A: GAN SCH SHA
 According to the original description.

13. PAGE 108

PRINTED:

erraticus erraticus Dalman, 1817a: 490 (*Leptura*) E: AB AL
 AR AU BH BU BY CR CT CZ FR GE GG GR HU IT MC
 MD PL RO SK SL SP ST SZ TR UK YU A: IN SY TR

MUST BE:

erraticus erraticus Dalman, 1817a: 490 (*Leptura*) E: AB AL
 AR AU BH BU BY CR CT CZ FR GE GG GR HU IT KZ
 MC MD PL RO SK SL SP ST SZ TR UK YU A: IN KZ
 SY TR

NOTE:

See: Kostin [1973] and Zhuravlev [1914].

14. PAGE 111

PRINTED:

genus *Pseudovadonia* Lobanov, Danilevsky & Murzin, 1981: 787 type species *Leptura livida* Fabricius, 1777
livida desbrochersi Pic, 1891k: xvi (*Vadonia*) E: AB AR GG
 A: TR
corallipes Reitter, 1894f: 247 (*Leptura*)
livida livida Fabricius, 1777: 233 (*Leptura*) E: AL AR AU
 BE BU BH BY CR CT CZ DE EN FR GB GE GG GR HU
 IR IT KZ LA LT MC MD NE NL NT PL PT RO SK SL
SP ST SZ TR UK YU A: ES IS KZ LE TR SY WS XIN
bicarinata N. Arnold, 1869: 137 (*Grammoptera*)
pastinacae Panzer, 1795: 275 (*Leptura*)
pecta K. Daniel & L. Daniel, 1891: 38 (*Leptura*)

MUST BE:

genus *Pseudovadonia* Lobanov, Danilevsky & Murzin, 1981: 787 type species *Leptura livida* Fabricius, 1777
livida bicarinata N. Arnold, 1869: 137 (*Grammoptera*) E:
 AB AR BY CT EN GG KZ LA LT NT PL ST UK A: ES
IR KZ KI TR WS XIN
livida desbrochersi Pic, 1891k: xvi (*Vadonia*) E: AB AR GG
 A: TR
corallipes Reitter, 1894f: 247 (*Leptura*)
livida livida Fabricius, 1777: 233 (*Leptura*) E: AL AU BE
 BU BH CR CZ DE FR GB GE GR HU IR MC MD NE NL
PT RO SK SL SP SZ TR UK YU A: IS LE TR SY
pastinacae Panzer, 1795: 275 (*Leptura*)
livida pecta K. Daniel & J. Daniel, 1891: 38 (*Leptura*) E: IT

NOTE:

P. l. livida (Fabricius, 1777), described from near Kiel (Germany), is characterized by strongly erect straight dorsal pronotal setae (see “Galleri” www.cerambycidae.net). Such form of pronotal pubescence can be observed in most populations from West Europe (available specimens are from: France, Germany, Czechia, Hungary, Moldavia, West Ukraine — Transcarpathia, Bulgaria, Greece), as well as from West Turkey (Antalia).

P. l. bicarinata (N. Arnold, 1869), described from near Mogilev (East Belorussia) is characterized by obliquely erect dorsal pronotal setae (see “Galleri” www.cerambycidae.net). Such form of pronotal pubescence can be observed all over Russia, in most of Ukraine territory, in Baltic countries, in Poland, in Transcaucasia with neighbour regions of Turkey, in Kazakhstan and Kirgizia. “*Leptura l. var. bicarinata* (N. Arnold, 1869)” was already accepted as a taxon for European Russia [K. Daniel & J. Daniel, 1891].

The type locality of *P. livida pecta* (K. Daniel & J. Daniel, 1891) was not definitely mentioned in the original description, neither holotype was designated. The authors called the corresponding form as “Bozener Form” and specially described specimens from near “Bozen” — now Bolzano in North Italy (Trentino — Alto Adige). But they included in the area of their “*Leptura livida* var. *pecta*”: Piedmont (Italy), Digne (France), Lugano (Switzerland), as well as Spain, “Kleinasien”, “Kaukasus” and Siberia (“Irkutsk”), so the lectotype from near Bolzano is necessary to be designated for the fixation of the taxon. Specimens from North Italy (available specimens are from Bolzano and Trento – coll. of M. Egger; Fanano near Modena – author’s collection) are characterized by strongly recumbent dorsal pronotal setae (see “Galleri” www.cerambycidae.net). Such form of pronotal pubescence is not known to me in any other area. It seems to be an endemic of North Italy. The specimens from Cental and South Italy have obliquely erect dorsal pronotal setae and so similar to *P. l. bicarinata* and must be described as another subspecies,

as well as populations from Iberian Peninsula and Near East must be also described as new subspecies. The record of the species for Iran was published by Gfeller [1972]: “Chalus (Now Shar) Mazandaran”

15. PAGE 113

PRINTED:

bifasciata bifasciata O. F. Müller, 1776: 93 (*Leptura*) E: AB AL AR AU BE BH BU BY CR CT CZ EN FR GE GG GR HU IT LA LS LT LU MC MD NL NT PL PT RO SK SL SP ST SZ TR UK YU A: ES IN IQ KZ TR WS XIN

albarracina Wagner, 1927a: 45 (*Leptura*)

cruciata Olivier, 1795: 7 (*Leptura*)

ferruginipes Pic, 1895d: 76 (*Strangalia*)

immaculata Pic, 1889b: 55 (*Strangalia*)

lanceolata Mulsant & Rey, 1863: 177 (*Strangalia*)

nigriventris Pic, 1891b: 15 (*Strangalia*)

sedakovi Mannerheim, 1852b: 307 (*Stenura*)

ustulata Laicharting, 1784: 157 [HN] (*Leptura*)

bifasciata limbiventris Reitter, 1898a: 21 (*Strangalia*) E: GG A: TR

bifasciata nigrosuturalis Reitter, 1895a: 88 (*Strangalia*) A: LE SY TR

hybridula Reitter, 1901h: 188 (*Strangalia*) E: PT SP

atriventris Pic, 1905a: 8 (*Leptura*) [DA]

atronotata Pic, 1918d: 5

intermedia Holzschuh, 2006a: 219 E: GR

MUST BE:

bifasciata bifasciata O. F. Müller, 1776: 93 (*Leptura*) E: AB AL AR AU BE BH BU BY CR CT CZ EN FR GE GG GR HU IT LA LS LT LU MC MD NL NT PL PT RO SK SL SP ST SZ TR UK YU A: ES IN IQ KZ TR WS XIN

albarracina Wagner, 1927a: 45 (*Leptura*)

cruciata Olivier, 1795: 7 (*Leptura*)

immaculata Pic, 1889b: 55 (*Strangalia*)

nigriventris Pic, 1891b: 15 (*Strangalia*)

sedakovi Mannerheim, 1852b: 307 (*Stenura*)

ustulata Laicharting, 1784: 157 [HN] (*Leptura*)

bifasciata ferruginipes Pic, 1895d: 76 (*Strangalia*) A: TR

bifasciata intermedia Holzschuh, 2006a: 219 E: GR BG

bifasciata lanceolata Mulsant & Rey, 1863: 177 (*Strangalia*) E: FR SP

bifasciata limbiventris Reitter, 1898a: 21 (*Strangalia*) E: GG A: TR

bifasciata nigrosuturalis Reitter, 1895a: 88 (*Strangalia*) A: LE SY TR

hybridula Reitter, 1901h: 188 (*Strangalia*) E: PT SP

atriventris Pic, 1905a: 8 (*Leptura*) [DA]

atronotata Pic, 1918d: 5

NOTE:

A lot of specimens of *Stenurella bifasciata intermedia* Holzschuh, 2006a (including many females, which are not described yet) were collected by A. Napolov in Greece from South Peloponnesus (Mani Peninsula) to Struma valley in Bulgaria in May–June 2010. Relatively large pronotal punctation of *S. bifasciata intermedia* Holz. (the main distinguishing character of the species according to the original description) is really a little larger than in specimens from Central Europe, but just same as in many south populations from Italy to Caucasus. Females (see “Galleri” in www.cerambycidae.net) of *S. b. intermedia* Holz. are very similar to *S. b. bifasciata*, but black elytral design is a little reduced.

The taxon described as *Strangalia lanceolata* Mulsant & Rey, 1863 from «L’Espagne» on the base of females with elytra widely darkened along suture is a well formed Iberian subspe-

cies *S. bifasciata* ssp. *lanceolata* (Mulsant & Rey, 1863). *S. b. lanceolata* penetrates in South France. Two females with the label: «France, Pyrénées Orientales, Prades, 24–30.6.1986, Schimmel leg.» are preserved in my collection.

Populations, which contain specimens with pale-orange legs, represent a well delimited subspecies described as *Strangalia bifasciata* var. *ferruginipes* Pic, 1895 from «Bitlis». *Stenurella bifasciata* ssp. *ferruginipes* (Pic, 1895) is represented in my materials from Mardin (Hop Geçidi) and Bitlis (Tatvan environs).

16. PAGE 116

PRINTED:

semirufa Kraatz, 1880b: 376 (*Leptura*)

MUST BE:

semirufula Kraatz, 1880b: 376 (*Leptura*)

NOTE:

According to the original description.

17. PAGE 116

PRINTED:

variicornis Dalman, 1817a: 482 (*Leptura*) E: CT NT PL UK A: ES FE KZ MG NC SC WS

MUST BE:

variicornis Dalman, 1817a: 482 (*Leptura*) E: BY CT EN LA LT NT PL UK A: ES FE JP KZ MG NC NE NO SC WS

18. PAGE 116

PRINTED:

genus *Stictoleptura* nomen dubium

silbermanni Lefebvre, 1835: 303 (*Leptura*) A: “Syrie Mont Liban”

NOTE:

According to Sama et al. [2010] *Leptura silbermanni* Lefebvre, 1835 was the first name for *Stictoleptura heydeni* (Ganglbauer, 1888); it was proposed to be regarded as “nomen oblitum” following the Article 23.9.2 of ICZN. But the obligated condition of that article is the existence of 25 publications with the protected name by at least 10 authors for the last 50 years. Without such a condition the name *Stictoleptura silbermanni* (Lefebvre, 1835) must be accepted as valid. In fact the type of *Leptura silbermanni* Lefebvre, 1835 is not known, so the real nature of the described taxon rests doubtful, and for the stability of the current nomenclature it is better to leave it as “nomen dubium”.

19. PAGE 117

PRINTED:

bipunctata adusta Kraatz, 1859: 97 (*Leptura*) E: HU MC RO SK SL

litigiosa Mulsant, 1863: 564

bipunctata bipunctata Fabricius, 1781: 245 (*Leptura*) E: CT ST A: KZ WS

beckeri Pic, 1941d: 14 (*Leptura*)

fischeri Zubkov, 1829: 167 (*Leptura*)

laterimaculata Motschulsky, 1875: 142 (*Leptura*)

sareptana Pic, 1941d: 15

bipunctata mulsantiana Plavilstshikov, 1936: 341 (*Leptura*) E: MD RO ST UK

bipunctata puchneri Holzschuh, 2007: 183 E: ST UK

bipunctata steveni Sperk, 1835: 158 (*Leptura*) E: HU MD SK SL UK

bilitigiosa Pic, 1941d: 15 [DA]

globicollis Desbrochers des Loges, 1870c: 127 (*Leptura*) [DA]

rufonotata Pic, 1926d: 10 (*Leptura*)

MUST BE:

bipunctata adusta Kraatz, 1859: 97 (*Leptura*) E: HU MC RO SK SL

litigiosa Mulsant, 1863: 564

rufonotata Pic, 1926d: 10 (*Leptura*)

bipunctata bipunctata Fabricius, 1781: 245 (*Leptura*) E: CT ST A: KZ WS

beckeri Pic, 1941d: 14 (*Leptura*)

fischeri Zubkov, 1829: 168 (*Leptura*)

sareptana Pic, 1941d: 15

bipunctata globicollis Desbrochers des Loges, 1870c: 127 (*Leptura*) E: MD RO ST UK

mulsantiana Plavilstshikov, 1936: 341 (*Leptura*)

bilitigiosa Pic, 1941d: 15

bipunctata laterimaculata Motschulsky, 1875: 141 (*Leptura*) E: UK (Crimea)

puchneri Holzschuh, 2007: 183

bipunctata steveni Sperk, 1835: 158 (*Leptura*) E: HU MD SK SL ST UK

NOTE:

Leptura laterimaculata Motschulsky, 1875 was described from Crimea ("Tauride") on the base of a male with black elytra, each with small lateral yellow spots. The holotype (see "Galleri" in www.cerambycidae.net) of the taxon (head, prothorax and several legs are absent) is preserved in Zoological Museum of Moscow University. It is undoubtedly a form of *Vadonia bipunctata* (because of typical elytral design and numerous erect setae on hind femur), which was recently described as *V. puchneri* Holzschuh, 2007. So, *Leptura laterimaculata* Motschulsky, 1875 = *Vadonia puchneri* Holzschuh, 2007, **syn.n.**

Leptura (Vadonia) bipunctata var. *rufonotata* Pic, 1926d was described from "Hongrie"

Leptura globicollis Desbrochers des Loges, 1870c was described from "Kustendjé (Turquie)" [Constanța, Romania], so very close to Izmail — the the type locality of *Leptura (Vadonia) bipunctata mulsantiana* Plavilstshikov, 1936, so *Leptura globicollis* Desbrochers des Loges, 1870 = *L. (Vadonia) bipunctata mulsantiana* Plavilstshikov, 1936.

Leptura steveni Sperk, 1835 was described from Podolia (north-west Ukraine). *Vadonia bipunctata steveni* Sperk, 1835 is distributed eastwards to North Caucasus. The specimens of the subspecies have very rough pronotal punctation similar to *V. unipunctata* and *V. b. laterimaculata* Motschulsky, 1875. They differs from the later by usuall elytral design: pale elytral color is often very dark and elytral apices are often contrastly black. Males of *V. b. steveni* Sperk, 1835 (as well as in *V. b. globicollis* Desbrochers des Loges, 1870) have sometimes only one spine in hind tibia. Such structure can be also observed in all other subspecies of *V. bipunctata*, but very rare.

20. PAGE 117

PRINTED:

bitlisiensis Chevrolat, 1882: 59 E: AR A: TR

MUST BE:

bitlisiensis Chevrolat, 1882: 59 E: AR AB A: TR

NOTE:

The species was recorded for Nakhichevan Republic of Azerbajdzhan by Plavilstshikov [1948].

21. PAGE 117

PRINTED:

cribricollis Pic, 1889b: 20 [mispaginated: 5]

MUST BE:

cribricollis Pic, 1889b: 20 [mispaginated: 5] (*Leptura*)

22. PAGE 118

PRINTED:

unipunctata unipunctata Fabricius, 1787: 157 (*Leptura*) [NP]

E: AB AR AU BH BU CR CT CZ FR GG GR HU IT KZ

MD PL RO SB SK SL SP ST TR UK A: KZ TR

obscuripilosa Pic, 1892q: lxxxiv

pilosa Forster, 1771: 44 (*Leptura*) [NO]

MUST BE:

unipunctata unipunctata Fabricius, 1787: 157 (*Leptura*) [NP]

E: AB AR AU BH BU CR CT CZ FR GG GR HU IT KZ

MD PL RO SB SK SL SP ST TR UK A: KZ TR

obscuripilosa Pic, 1892q: lxxxiv

pilosa Forster, 1771: 44 (*Leptura*) [NO]

uninstigmata Pic, 1891b: 9 (*Leptura*)

NOTE:

A taxonomy Act for the protection of *Leptura unipunctata* Fabricius, 1787 is not published in the Catalog. According to Sama [2008]: *Leptura unipunctata* Fabricius, 1787 ("nomen protectum") = *Leptura pilosa* Forster, 1771 ("nomen oblitum"). But 25 publications by 10 authors for the last 50 years [ICZN Art. 23.9.1.2] were not listed, so the action can not be regarded as valid.

Here is the list of 25 publications, where the name "*unipunctata* Fabricius, 1787" was used as valid: Bartenev, 2004, 2009; Danilevsky, 2009; Danilevsky & Miroshnikov, 1985; Esjunin & Kozminyh, 1992; Zagaikevich, 1991, 1979; Isaev, 2007; Isaev et al., 2004; Isaev & Magdeev, 2003; Kaliuzhna-ja et al., 2000; Kostin, 1968, 1973; Kryzhanovsky, 1974; Lobanov et al., 1981; Magdeev, 1996, 2003; Martynov & Pisarenko, 2004; Mikhailov, 1999; Miroshnikov, 1998; Naumov, 1994; Negrobov et al., 2005; Pisarenko, 1999; Plavilstshikov, 1965; Romadina, 1954; Shapovalov et al., 2006.

23. PAGE 119

PRINTED:

dentipes Mulsant, 1842a: 209

MUST BE:

dentipes Mulsant, 1842a: 209 (*Toxotus*)

24. PAGE 124

PRINTED:

carneola Schrank, 1798: 698 (*Leptura*)

MUST BE:

carneola Schrank, 1798: 696 (*Leptura*)

25. PAGE 124

PRINTED:

minuta Gebler, 1832: 69 (*Pachyta*) A: ES FE GUX HEB HEI

HEN JA JIL JIX LIA NC NIN NMO SC SHA SHN SHX

ZHE

criocerina Bates, 1873: 194 (*Acmaeops*)

japonica Pic, 1907d: 20 (*Acmaeops*)

MUST BE:

minuta criocerina Bates, 1873: 194 (*Acmaeops*) A: JA

japonica Pic, 1907d: 20 (*Acmaeops*)

minuta minuta Gebler, 1832: 69 (*Pachyta*) A: ES FE GUX

HEB HEI HEN JIL JIX LIA NC NIN NMO SC SHA

SHN SHX ZHE

NOTE:

The synonyms of *Pachyta minuta* Gebler, 1832 (described from Transbaicalia) and *Acmaeops criocerina* Bates, 1873 (described from Japan) were generally accepted by all recent Japan publications, but continental and Japan populations are rather different. First of all most of Japan specimens have partly or totally red abdomen, while such form is

unknown in Russia (from Baikal to Kamchatka and Sakhalin). It is known from South Korea as rare aberration. So, at least subspecies rank of two names must be accepted. But in fact *Dinoptera minuta* (Gebler, 1832) and *Dinoptera crioce-rina* (Bates, 1873) must be different species, because *D. minuta* penetrates far northwards in the continent (to about Kamchatka Peninsula), but *D. crioce-rina* is known from South Japan only (absent in Hokkaido).

26. PAGE 133

PRINTED:

nubecula Bergsträsser, 1778: 25 (*Cerambyx*)

MUST BE:

nubecula Bergsträsser, 1778: 26 (*Cerambyx*)

27. PAGE 134

PRINTED:

meridianus Linnaeus, 1758: 398 (*Leptura*) E: AL AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GR HU IR IT LA LS LT MC MD NL NR NT PL RO SK SL SP ST SV SZ TR UK YU A: ES KZ NC SC WS

MUST BE:

meridianus Linnaeus, 1758: 398 (*Leptura*) E: AL AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GR HU IR IT LA LS LT MC MD NL NR NT PL RO SK SL SP ST SV SZ TR UK YU A: ES KZ WS

NOTE:

Several old records of *Stenocorus meridianus* for Korea were connected with *S. amurensis*.

The records of *S. meridianus* for Gansu and Shaanxi [Hua, 2002] were quite doubtful and adequately not accepted in the Catalog.

28. PAGE 135

PRINTED:

ambustum Heyden, 1877a: 394

NOTE:

The name was introduced as *Rhamnusium bicolor* var. *ambustum* Heyden, 1877 among other variations from same locality: "Drei Linden" bei Soden, so it must be excluded as unavailable.

29. PAGE 137

PRINTED:

ferus Mulsant, 1839: 64 (*Criocephalus*) E: AB AR AU BE BH BU BY CR CT CZ DE EN FR GB GE GG GR HU IR IT LA LT LU MA MC MD NL NT PL PT RO SK SL SP ST SV SZ UK N: AG MO MR TU A: ES CY FE IS JO KZ TR WS

MUST BE:

ferus Mulsant, 1839: 64 (*Criocephalus*) E: AB AR AU BE BH BU BY CR CT CZ DE EN FR GB GE GG GR HU IR IT LA LT LU MA MC MD NL NT PL PT RO SK SL SP ST SV SZ UK N: AG MO MR TU A: ES CY FE IS JO KZ NO NE TR WS

30. PAGE 143

PRINTED:

genus *Pufujia* Holzschuh, 1965: 16 type species *Pufujia luteosignata* Pu, 1991

MUST BE:

genus *Pufujia* Holzschuh, 1995: 16 type species *Nortia luteosignata* Pu, 1991

31. PAGE 153

PRINTED:

elbursense Holzschuh, 1977a: 128

MUST BE:

elbursense Holzschuh, 1977a: 128

32. PAGE 155

PRINTED:

macropus Germar, 1824: 514 (*Callidium*) E: AB AR AU BH BU BY CR CT CZ GE GG HU LA MD PL RO SK SL ST SZ TR UK YU A: IN TR

MUST BE:

macropus Germar, 1824: 514 (*Callidium*) E: AB AR AU BH BU BY CR CT CZ GE GG HU LA LT MD PL RO SK SL ST SZ TR UK YU A: IN TR

NOTE:

Ropalopus macropus was recorded for Lithuania by Inokaitis [2004, 2009].

33. PAGE 156

PRINTED:

johannis johannis Baeckmann, 1922: 24 A: KI XIN

MUST BE:

johannis johannis Baeckmann, 1922: 24 A: KI

NOTE:

Turanium johannis johannis Baeckmann, 1922 (described from Talas Ridge) was recorded for Xinjiang (Sinkiang) by Hua [2002]. The species is impossible for China. The record could be connected with *T. badenkoi* Danilevsky, 2001e described from the north slope of Zailiysky Alatau, or with a new species.

34. PAGE 156

PRINTED:

tribe Callidiopini Lacordaire, 1868

genus *Ceresium* Newman, 1842d: 322 type species *Ceresium varipilum* Newman, 1842

Diatomocephala Blanchard, 1853: 266 type species *Diatomocephala maculicollis* Blanchard, 1853

Paraceresium Matsushita, 1932: 71 type species *Paraceresium saipanicum* Matsushita, 1932

Pneumida J. Thomson, 1864a: 191 type species *Pneumida argenteofasciata* J. Thomson, 1864

NOTE:

According to Holzschuh [1995: 16] *Pneumida* J. Thomson, 1864a is a valid name in Cerambycini.

35. PAGE 157

PRINTED:

genus *Parasalpinia* Hayashi, 1962c: 4 type species *Parasalpinia kojimai* Hayashi, 1962

kojimai Hayashi, 1962c: 4 A: JA (Ryukyus) TAI

laosensis Gressitt & Rondon, 1970: 102 (*Salpinia*) A: YUN

ORR

genus *Salpinia* Pascoe, 1869: 536 type species *Salpinia diluta* Pascoe, 1869

laosensis Gressitt & Rondon, 1970: 102 A: HAI YUN **ORR**

MUST BE:

genus *Parasalpinia* Hayashi, 1962c: 4 type species *Parasalpinia kojimai* Hayashi, 1962

kojimai Hayashi, 1962c: 4 A: JA (Ryukyus) TAI

laosensis Gressitt & Rondon, 1970: 102 (*Salpinia*) A: HAI

YUN ORR

NOTE:

Genus *Salpinia* Pascoe, 1869 absent in Palaearctic Region. According to Niisato [2002]: "*Salpinia laosensis* agrees with the characteristics of *Parasalpinia* and should be transferred to that genus."

36. PAGE 159

PRINTED:

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

MUST BE:

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 SV SZ TR UK YU N: MO A: IN IQ IS JO LE SY TR

37. PAGE 159

PRINTED:

manderstjaernae Mulsant & Godart, 1855a: 180

MUST BE:

manderstjaernae Mulsant & Godart, 1855b: 280 [= 1855a: 180]

38. PAGE 167

PRINTED:

gratiosus gratiosus Marseul, 1868: 203 (*Clytus*) A: IS LE SY *gratiosus sparsus* Reitter, 1886: 67 (*Clytus*) A: TR

MUST BE:

gratiosus gratiosus Marseul, 1868: 203 (*Clytus*) A: IS LE *gratiosus sparsus* Reitter, 1886: 67 (*Clytus*) E: GR A: SY TR

NOTE:

According to Sama et al. [2010]: “La forme type, connue du Liban, est remplacée au Sud de la Turquie, en Syrie et dans l’île de Rhodes: environs de Arhagelos (espèce nouvelle pour la faune de Grèce et de l’Europe) par la sous-espèce *C. gratiosus sparsus* (Reitter, 1886) à coloration élytrale entièrement noire.”

39. PAGE 167

PRINTED:

latofasciatus Motschulsky, 1861b: 41 (*Clytus*) A: ES FE FUJ GAN HEB HEI HEN JIL LIA MG NC NMO SC SHA SHN SHX ZHE

chasanensis Tsherepanov, 1982a: 175

motschulskyi Ganglbauer, 1887a: 135 (*Clytanthus*)

MUST BE:

motschulskyi Ganglbauer, 1887a: 135 (*Clytus*) [RN] A: ES FE FUJ GAN HEB HEI HEN JIL LIA MG NC NMO SC SHA SHN SHX ZHE

chasanensis Tsherepanov, 1982a: 175

latofasciatus Motschulsky, 1861b: 41 (*Clytus*) [HN]

NOTE:

Clytus latofasciatus Motschulsky, 1861b is a junior homonym of *Clytus latifasciatus* Fischer von Waldhein, 1832. See Art. 58.12 about different connecting vowels in compound words.

40. PAGE 169

PRINTED:

varius varius O. F. Müller, 1766: 188 (*Leptura*) E: AB AL AR AU BH BU BY CR CT CZ FR GBi GE GG GR HU IT LS LT MA MC MD NL PL RO SK SL SP ST SZ TR UK YU A: JIA KZ TR WS

MUST BE:

varius varius O. F. Müller, 1766: 188 (*Leptura*) E: AB AL AR AU BH BU BY CR CT CZ FR GBi GE GG GR HU IT LS LT MA MC MD NL PL RO SK SL SP ST SZ TR UK YU A: KZ TR WS

41. PAGE 178

PRINTED:

genus *Rhaphuma* Pascoe, 1858: 240 type species *Rhaphuma placida* Pascoe, 1858

Arcyphorus Gemminger, 1872: 2938 type species *Arcyphorus histrio* Chevrolat, 1863

Arcyphorus Chevrolat, 1863b: 287 type species *Arcyphorus histrio* Chevrolat, 1863

Raphuma J. Thomson, 1864: 192 type species *Clytus quadricolor* Laporte & Gory, 1836

MUST BE:

genus *Rhaphuma* Pascoe, 1858: 240 [RN] type species *Clytus quadricolor* Laporte & Gory, 1836

Arcyphorus Gemminger, 1872: 2938 [unjustified emendation]

Arcyphorus Chevrolat, 1863b: 287 type species *Arcyphorus histrio* Chevrolat, 1863

Raphuma J. Thomson, 1861: 221 [unjustified emendation]

Rhaphium A. White, 1855: 289 [HN] type species *Clytus quadricolor* Laporte & Gory, 1836

42. PAGE 180

PRINTED:

genus *Sclethrus* Newman, 1842a: 247 type species *Ibidion amoenum* Gory, 1833

MUST BE:

genus *Sclethrus* Newman, 1842a: 247 type species *Sclethrus newmany* Chevrolat, 1863

Neocollyroides Schultze, 1920:196 type species *Neocollyroides macgregory* Schultze, 1920

NOTE:

According to Han & Niisato [2009].

43. PAGE 186

PRINTED:

campestris Faldermann, 1835c: 435 (*Callidium*) E: CT MD PLi RO ST UK A: ANH ES FE GAN GUI HEB HEI HEN HUB HUN IN JA JIA JIL JIX KI KZ LIA MG NC NMO QIN SC SCH SHA SHN SHX TD TM UZ XIN XIZ YUN ZHE **ORR**

MUST BE:

campestris Faldermann, 1835c: 435 (*Callidium*) E: AB AR CT CZ MD PLi RO SK ST UK A: ANH ES FE GAN GUI HEB HEI HEN HUB HUN IN JA JIA JIL JIX KI KZ LIA MG NC NMO QIN SC SCH SHA SHN SHX TD TM UZ XIN XIZ YUN ZHE NARi **ORR**

NOTE:

The species was recorded for Canada [Grebennikov et al., 2010].

44. PAGE 190

Missing name: *Molorchus abieticola* Holzschuh, 2007: 218

Must be accepted as: *Molorchus (Coenoptera) abieticola* Holzschuh, 2007: 218 E: TR

45. PAGE 190

PRINTED:

tenuitarsis Holzschuh, 1981: 97 (*Molorchus*) A: TR *sterbai* Adlbauer, 1988: 277 (*Molorchus*)

MUST BE:

sterbai Adlbauer, 1988: 277 A: LE

azri Sama, Rapuzzi & Kairouz, 2010: 151 (*Glaphyra*)

tenuitarsis Holzschuh, 1981: 97 A: TR

NOTE:

Molorchus kiesenwetteri ab. *sterbai* Heyrovsky, 1936 described from Lebanon was not available; it was validated as

“*Molorchus sterbai* Heyrovsky, 1936” by Adlbauer [1988] (without description — just a name in the list of his specimens — so, fits to the Article 13.1.2). The holotype of the name is a specimen of ab. *sterbai* from Heyrovsky’s collection, but not a specimen identified so by Adlbauer.

The taxon was described once more as *Glaphyra azri* Sama, Rapuzzi & Kairouz, 2010 also from Lebanon, so *Molorchus sterbai* Adlbauer, 1988 = *Glaphyra azri* Sama, Rapuzzi & Kairouz, 2010, **syn.n.**

46. PAGE 192

PRINTED:

genus *Chinobrium* Gressitt, 1937c: 449 type species *Chinobrium mediofasciatum* Gressitt, 1937

aegrotum Holzschuh, 1982a: 67 (*Obrium*) A: NP

mediofasciatum Gressitt, 1937c: 449 A: JIX **ORR**

opacum Holzschuh, 1984c: 348 (*Stenomalus*) A: BT **ORR**

MUST BE:

The correct combination is:

Obrium aegrotum Holzschuh, 1982a: 67 A: NP

47. PAGE 195

PRINTED:

genus *Allotraeus* Bates, 1877: 36 type species *Allotraeus sphaerioninus* Bates, 1877

...

subgenus *Pseudallotraeus* Pic, 1923a: 13 type species *Pseudallotraeus rufescens* Pic, 1923

rufescens Pic, 1923a: 13 A: JA SC TAI

and

genus *Nysina* Gahan, 1906a: 153 type species *Sphaerion orientale* A. White, 1853

Neosphaerion Schwarzer, 1925a: 21 type species *Neosphaerion asiaticum* Schwarzer, 1925

Pseudallotraeus Pic, 1923a: 13 type species *Pseudallotraeus rufescens* Pic, 1923

...

rufescens Pic, 1923a: 13 (*Pseudallotraeus*) A: JA TAI

japonica K. Ohbayashi, 1936a: 13

NOTE:

So, the name *Pseudallotraeus* Pic, 1923 was used twice in different genera with different rank. According to Niisato [2007]: *Pseudallotraeus* Pic, 1923 is a synonym of *Nysina* Gahan, 1906, which is a subgenus of *Allotraeus* Bates, 1877, so the second case of the Catalog is acceptable.

48. PAGE 196

PRINTED:

halodendri ephippium Steven & Dalman, 1817: 157 (*Cerambyx*) E: ST UK A: KZ

MUST BE:

halodendri ephippium Steven & Dalman, 1817: 157 (*Cerambyx*) E: AL BU ST UK KZ A: KZ

NOTE:

Asias halodendri was recorded for Albania [Muraj, 1960] and Bulgaria [Angelov, 1995].

49. PAGE 202

PRINTED:

alpina alpina Linnaeus, 1758: 392 (*Cerambyx*) E: AB AL AU AR BH BU BY CR CT CZ FR GE GG GR HU LS MC PL RO SK SL SP ST SV SZ UK YU A: TR

MUST BE:

alpina alpina Linnaeus, 1758: 392 (*Cerambyx*) E: AB AL AU AR BH BU BY CR CT CZ FR GE GG GR HU IT LS MC PL RO SK SL SP ST SZ UK YU A: TR

50. PAGE 207

PRINTED:

Neacanthocinus Dillon, 1956: 230 type species *Acanthocinus obsoletus* Olivier, 1837

MUST BE:

According to the original publication, *Neacanthocinus* Dillon, 1956: 230 type species *Acanthocinus obsoletus* Olivier, 1837

51. PAGE 215

PRINTED:

kirbyi Gyllenhal, 1817: 186 (*Saperda*) E: AB AL AR BH BU CR FR GG GR HU IT MC MD RO SK SP ST TR UK YU A: IN IS SY TM

MUST BE:

kirbyi Gyllenhal, 1817: 186 (*Saperda*) E: AB AL AR BH BU CR CT FR GG GR HU IT MC MD RO SK SP ST TR UK YU A: IN IS SY TM TR

NOTE:

The species is well known from Samara and Ulianovsk regions of Central Russia, as well as from Turkey.

52. PAGE 227

PRINTED:

sokotrensis Téocchi, Jiroux & Sudre, 2004: 22 (*Arasbosybrinus*) A: YE (Suqutra)

MUST BE:

sokotrensis Téocchi, Jiroux & Sudre, 2007: 22 (*Arasbosybrinus*) A: YE (Suqutra)

53. PAGE 239

PRINTED:

genus *Diastocera* J. Thomson, 1857: 183 type species *Lamia tricincta* Duncan, 1835 (= *Lamia wallichii* Hope, 1831)

Thysia J. Thomson, 1860: 96 type species *Lamia wallichii* Hope, 1831

Thysiotus J. Thomson, 1868: 201 [RN] type species *Lamia wallichii* Hope, 1831

MUST BE:

genus *Thysia* J. Thomson, 1860: 96 type species *Lamia wallichii* Hope, 1831

Thysiotus J. Thomson, 1868: 201 [RN] type species *Lamia wallichii* Hope, 1831

NOTE:

The author of *Diastocera* is Dejean [1835: 342] with *Lamia trifasciata* Fabricius, 1775: 174 as type species (monotypy) — African genus. *Lamia trifasciata* Fabricius, 1775 is the type species of African *Analeptes* Gistel, 1848: 430

So, *Diastocera* Dejean, 1835: 342 = *Analeptes* Gistel, 1848: 430, **syn.n.** *Thysia* J. Thomson, 1860: 96 (type species *Lamia wallichii* Hope, 1831) is valid.

54. PAGE 239

PRINTED:

savioi Yen, 1933: 165

NOTE:

The reference to the publication by Yen [1933] absent in the References to the Catalog. According to Hua [2002] it was: Yen Chia-hsien, 1932: A new species of Cerambycidae from Kwangsi. *Peking Natural History Bulletin* 7(2): 165–166.

55. PAGE 240

PRINTED:

Tylophorus Blessig, 1873: 213 type species *Tylophorus wulffusi* Blessig, 1873

- and
wulffiusi Blessig, 1873: 215 (*Thylophorus*)
 MUST BE:
Thylophorus Blessig, 1873: 213 type species *Thylophorus wulffiusi* Blessig, 1873
 and
wulffiusi Blessig, 1873: 215 (*Thylophorus*)
 NOTE:
 According to the original description.
56. PAGE 242
 PRINTED:
fulvum fulvum Scopoli, 1763: 53 (*Cerambyx*) E: AU CZ HU SK SL UK
freyi Tippmann, 1958b: 158
frontale Mulsant & Rey, 1863: 154
kulzeri Tippmann, 1958b: 158
nigripenne Fleischer, 1894: 121
sanguinolentum Scopoli, 1772: 99 (*Prionus*)
 MUST BE:
fulvum fulvum Scopoli, 1763: 53 (*Cerambyx*) E: AU CZ HU SK SL UK
freyi Tippmann, 1958b: 158
frontale Mulsant & Rey, 1863: 154
kulzeri Tippmann, 1958b: 158
nigripenne Fleischer, 1894: 121
rugipenne Tippmann, 1958b: 155
sanguinolentum Scopoli, 1772: 99 (*Prionus*)
57. PAGES 243, 246 AND 247
 PRINTED (p. 243):
arenarium marsicanum Fracassi, 1905: 112 E: FR IT
florii Breuning, 1942b: 126
 and (p.246)
etruscum etruscum Rossi, 1790: 147 (*Lamia*) E: IT
apenninum Depoli, 1926a: 25
apulium Depoli, 1926a: 25
beieri Pic, 1932d: 18
calabricum Breuning, 1942b: 126
femoratum Brullé, 1832: 259
florii Breuning, 1942b: 126
 and (p. 247)
etruscum florii Breuning, 1942b: 126 E: IT
 MUST BE (p. 247):
etruscum florii Breuning, 1942b: 126 E: IT
 NOTE:
 According to Pesarini & Sabbadini [2007].
58. PAGES 245, 250
 PRINTED (p.245):
ciscaucasicum Jakovlev, 1900b: 59 E: ST
borodini Suvorov, 1915: 118
 and: (p.250)
mokrzeckii Jakovlev, 1902: 148 E: UK
 MUST BE (p.245):
ciscaucasicum abramovi Lazarev, 2009: 14 E: ST (Taman)
ciscaucasicum ciscaucasicum Jakovlev, 1900b: 59 E: ST
borodini Suvorov, 1915: 118
ciscaucasicum mokrzeckii Jakovlev, 1902: 148 E: UK (Krym)
59. PAGE 270
 PRINTED:
genus *Choeromorpha* Chevrolat, 1843: 613 type species *Choeromorpha pigra* Aurivillius, 1920
subgenus *Choeromorpha* Chevrolat, 1843: 613 type species *Choeromorpha pigra* Aurivillius, 1920

- MUST BE:
genus *Choeromorpha* Chevrolat, 1843: 613 type species *Choeromorpha pigra* Chevrolat, 1843
subgenus *Choeromorpha* Chevrolat, 1843: 613 type species *Choeromorpha pigra* Chevrolat, 1843
60. PAGE 279
 PRINTED:
genus *Cereopsius* Pascoe, 1862a: 344 type species *Cereopsius exoletus* Pascoe, 1862
 MUST BE:
genus *Cereopsius* Pascoe, 1857b: 105 type species *Cereopsius exoletus* Pascoe, 1857
61. PAGE 279
 PRINTED:
Falsapriona Pic, 1925c: 3 type species *Falsapriona luteopubens* Pic, 1925
 MUST BE:
Falsopriona Pic, 1925c: 3 type species *Falsopriona luteopubens* Pic, 1925
62. PAGE 282
 PRINTED:
Tibetobia szechenyana Frivaldszky, 1892
 and
szechenyanus Frivaldszky, 1892a: 119 (*Tibetobia*)
 MUST BE:
Tibetobia szechenyana Frivaldszky, 1892
 and
szechenyanus Frivaldszky, 1892a: 119 (*Tibetobia*)
63. PAGE 281
 PRINTED:
genus *Hyplothrix* Gahan, 1888a: 278 type species *Hyplothrix simplex* Gahan, 1888
 MUST BE:
genus *Hyplothrix* Gahan, 1888a: 278 type species *Hyplothrix simplex* Gahan, 1888
 NOTE:
 According to the original publication.
64. PAGE 284
 PRINTED:
genus *Paraepeotes* Breuning, 1938c: 182 type species *Paraepeotes breuningi* Pic, 1935
affinis Breuning, 1938c: 183 A: UP **ORR**
albomaculatus Gahan, 1888a: 272 (*Epepeotes*) A: BT “North India”
breuningi Pic, 1935b: 16 (*Paraepeotes*) A: SCH XIZ **ORR**
guttatus Guérin-Méneville, 1844: 242 (*Monohamus*) A: NP SCH “Himalaya” **ORR**
punctulatus Westwood, 1848: 12 (*Monohammus*)
marmoratus Pic, 1925a: 19 (*Monohammus*) A: YUN **ORR**
szechuanicus Breuning, 1969e: 188 A: SCH
westwoodi Westwood, 1848: 12 (*Monohammus*) A: SD “Himalaya”
 MUST BE:
genus *Paraepeotes* Pic, 1935: 16 type species *Paraepeotes breuningi* Pic, 1935
Paraepeotes Breuning, 1938c: 182 [unjustified emendation]
affinis Breuning, 1938c: 183 (*Paraepeotes*) A: UP **ORR**
albomaculatus Gahan, 1888a: 272 (*Epepeotes*) A: BT “North India”
breuningi Pic, 1935b: 16 A: SCH XIZ **ORR**

guttatus Guérin-Méneville, 1844: 242 (*Monohamus*) A: NP SCH “Himalaya” **ORR**
punctulatus Westwood, 1848: 12 (*Monohammus*)
marmoratus Pic, 1925a: 19 (*Monohammus*) A: YUN **ORR**
szetschuanicus Breuning, 1969e: 188 (*Parepepeotes*) A: SCH
westwoodi Westwood, 1848: 12 (*Monohammus*) A: SD
 “Himalaya”

65. PAGE 300

PRINTED:

ressli Demelt, 1963: 150 A: TR

NOTE:

The taxon was wrongly attributed to the subgenus *Obe-rea* s. str., but in fact it belongs to *Amaurostoma*.

66. PAGE 310 AND 311

PRINTED (p.310):

diversiceps Pic, 1931f: 259 A: BT NP SD YUN **ORR**

lateraloides Breuning, 1958f: 300

rufoampliatius Breuning, 1958f: 300

subbicolor Breuning, 1958f: 300

and (p.311)

subbicolor Breuning, 1958f: 300 [RN] A: NP **ORR**

bicolor Pic, 1929a: 30 [HN]

MUST BE (p. 310):

diversiceps Pic, 1931f: 259 A: BT NP SD YUN **ORR**

lateraloides Breuning, 1958f: 300

rufoampliatius Breuning, 1958f: 300

The second case is correct.

67. PAGE 819

PRINTED:

Pic M. 1890e: [new taxa]. *Bulletin de la Société Entomologique de France* **1889**: clxxvi-clxxvii.

MUST BE:

Pic M. 1890e: [new taxa]. *Bulletin de la Société Entomologique de France* **1889**: clxxv-clxxvi.

68. PAGE 801

PRINTED:

Müller J. 1907: Cerambycidae Dalmaciae.

MUST BE:

Müller J. 1907: Cerambycidae Dalmatiae.

69. PAGE 801

PRINTED:

Mulsant E. 1847d: Description de deux coléoptères nouveaux, constituant chacun une nouvelle coupe générique. *Annales des Sciences Physiques et Naturelles, d’Agriculture et d’Industrie de Lyon* **10**: 513–521, pl. 7.

MUST BE:

Mulsant E. 1847d: Description de deux coléoptères nouveaux, constituant chacun une nouvelle coupe générique. *Annales des Sciences Physiques et Naturelles, d’Agriculture et d’Industrie de Lyon* **10**: 515–521, pl. 7.

70. PAGE 883

PRINTED:

Waterhouse C. O. 1889: Coleoptera. Pp. 121–131. — Aitchison J. E. T.: The Zoology of the Afghan Delimitation Commission. *The Transactions of the Linnean Society of London* (2) **5 Zoology** [1888–1894]: 53–142, pls. 6–14.

MUST BE:

Waterhouse C. O. 1889: Coleoptera. Pp. 122–131. — Aitchison J. E. T.: The Zoology of the Afghan Delimitation Commission. *The Transactions of the Linnean Society of London* (2) **5 Zoology** [1888–1894]: 53–142, pls. 6–14.

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