

# Holotypes and lectotypes of Palaearctic Miridae in the collection of the Zoological Institute, St.Petersburg (Heteroptera)

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Kerzhner, I.M., Danilovich, L.P. & Kokoreva, T.G. 1997. Holotypes and lectotypes of Palaearctic Miridae in the collection of the Zoological Institute, St.Petersburg (Heteroptera). *Zoosystematica Rossica*, 6(1/2): 123-138.

Nominal species-group taxa of Palaearctic Miridae of which holotypes or lectotypes are kept in the Zoological Institute, St.Petersburg, are listed. For taxa described by Becker, Jakovlev, Kiritshenko, Poppius and Reuter information on sex and labels of specimens is given. Lectotypes of 109 nominal species-group taxa are designated. New synonymy: *Notostira elongata* (Geoffroy, 1785) = *N. caucasica* var. *depicta* Reuter, 1911, syn. n. (not syn. of *N. erratica* (Linnaeus, 1758)).

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## Introduction

The paper contains a list of holotypes and lectotypes of Palaearctic Miridae kept in the Zoological Institute, St.Petersburg. For species described by B. Jakovlev and A. Becker also those of which name-bearing types are not located or kept in other collections are included. In addition to the listed types, the collection includes paratypes, paralectotypes or syntypes of several hundreds of other nominal species, mostly received in exchange or as a gift. Data on labels are given for types of A. Becker, B. Jakovlev, A.N. Kiritshenko, B. Poppius and O.M. Reuter, except some taxa for which exact information was published recently. For taxa described by other authors usually only the categories of type specimens are indicated. For the taxa listed, also the presence of paratypes or paralectotypes is noted, but their labels are usually not cited.

All taxa are listed in alphabetic order of their specific, subspecific or varietal names. The names of taxa, for which lectotypes are designated in this paper, are asterisked. Text on Jakovlev's and Becker's nominal species, types of which are absent from the collection, is placed in brackets. Labels (including code labels) are separated from each other by oblique stroke. Printed labels, including those with a small part, e. g. date, hand-written, are not marked, but printed text before or within handwritten text is marked [p]. Hand-written labels or their parts are marked [h], with addition of the following abbrevia-

tions if the handwriting is known: B – Bianchi, Be – Becker, E – Eversmann, J – Jakovlev, K – Kiritshenko, Ku – Kushakevich, Kul – Kulik, M – Medvedev, O – Oshanin, P – Poppius, R – Reuter. An asterisk before the label indicates that the original text of the label is in Cyrillic characters. Usually, the British bibliographic system of transliteration of Cyrillic is used.

The following abbreviations are used for mode of preparation: [BJ] – Becker's and Jakovlev's cards and triangles with red or blue pattern on the underside, gc – glued on card, genit. diss. – genitalia dissected, gt – glued on triangle, id. prep. – preparation as in preceding specimen(s), mpn – micropinned, pn – pinned. Categories of type specimens are indicated as follows: HT – holotype, LT – lectotype, PLT – paralectotype, PLTS – paralectotypes, PT – paratype, PTS – paratypes. Other abbreviations: gcl – golden circle (used by Kiritshenko for marking of type specimens), cJ and cK – printed labels in Russian "collection of B. Jakovlev" and "collection of A. Kiritshenko" respectively, MNHN – Museum National d'Histoire Naturelle, Paris, ZIN – Zoological Institute, St.Petersburg, MZHF – Zoological Museum, Helsinki, Finland.

The following explanations should be given on types of some authors.

A. Becker described 7 species of Miridae, all from Sarepta (now Krasnoarmeysk, part of Volgograd). He periodically sold his material to various museums, but most of his type specimens are in ZIN.

Each sending to ZIN Becker accompanied with a numbered list of species; small squares with respective hand-written numbers were pinned by him under one specimen of each species; a collection of Becker's letters to F. Morawitz containing these lists is kept in the Coleoptera Section of ZIN. Later on, printed labels "Sarepta, Becker" were added to each specimen, and Bianchi added a handwritten label with Becker's number and identification, preferably to specimens not labelled with Becker's original number. Some specimens have also additional Bianchi's code numbers used when he transferred the specimens from Becker's boxes to the Heteroptera collection. Usually all Becker's specimens are considered syntypes or probable syntypes, though it is possible that some of them belong to later collected material.

B. Jakovlev described numerous species of Miridae. His collection is kept in ZIN, but a few types are missing: some of the latter are in Reuter's collection (MZHF) and some probably lost. Jakovlev widely used code labels (squares, triangles and circles of coloured paper), a list of explanations to them is kept in Hemiptera Section of ZIN (a copy also in Coleoptera Section). Specimens from Astrakhan were not labelled at all, but in most cases they are glued on "BJ" cards and triangles. All specimens of Jakovlev's collection after their acceptance by ZIN were provided with printed label "cJ" and identification labels written by Oshanin and Kiritshenko and apparently copying identifications on Jakovlev's labels at bottom of boxes.

A.N. Kiritshenko. For specimens collected before 1917 he usually converted the collecting date in the new style (Gregorian calendar). Here the date is given as in the original labels.

R. Linnavuori. For some types he indicated "my collection", but in 1976 returned the specimens to the ZIN collection from which they originated.

O.M. Reuter. There are many his types in St.Petersburg, some of species obtained by Reuter from Jakovlev and some of species described directly from the collection of the former Zoological Museum in St.Petersburg, especially from the samples of Potanin and Berezowski in China, Zarudny in Iran and Clementz in Mongolia. In some cases, discrepancies between actual and published labels are noticed, especially numerous they are in the paper on Chinese Miridae.

\**abessinicus* Reuter, 1903 (*Lygus*). LT: ♀, gt, gcl / \*Abessinia, Kupi [actually Kunil], Dmitriev [h] / *Lygus abessinicus* Reut. n. sp. Typ. [hR]. Currently *Orthops* id.

*aceris* Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 20, as HT), PLTS.

*aceris* Muminov, 1964 (*Reuteria*). HT, PTS.

*acutifrons* Bykov, 1971 (*Myrmecophyes*). HT, PTS.

*adustus* Jakovlev, 1876 (*Lygus*). LT (Josifov & Kerzhner, 1972: 159): ♂, gc, gcl / \*Ussuri [hO] cJ / *L. adustus* [hJ] / *Lygus adustus* Jak. [hK] B. Jakowlew det. PLTS: 2 ♂, as LT but without label "L. adustus". Currently *Lygocoris* id.

*advena* Kerzhner, 1972 (*Peritropis*). HT, PTS.

\**affinis* Jakovlev, 1876 (*Lopus*). LT: ♂, gc, gcl / *L. affinis* [hJ] / *Lopus gothicus* L. v. *superciliosus* L. [hO] B. Jakowlew det. PLT: ♂, id. prep., white square with blue radiating pattern / 8/ gcl. Synonym of *Capsodes gothicus* (Linnaeus, 1758).

*affinis* Jakovlev, 1882 (*Oncotylus*). HT: ♂, gc, pink square/ 502 [h, on pink circle/ gcl / *Onc. affinis* \*Krasnovodsk [hJ] / cJ / *Oncotylus affinis* Jak. [hO] B. Jakowlew det.

*ainoicus* Kerzhner, 1979 (*Deraeocoris*). HT, PTS.

*alatavicus* Kerzhner, 1962 (*Coniortodes*). HT, PTS. Currently *Compsidolon* id.

\**albicans* Jakovlev, 1893 (*Campylomma*). LT: ♀ (genit. diss.), gc, gcl / *albicans* [hJ] / cJ. Synonym of *Chlamydatus pullus* (Reuter, 1870).

\**albidus* Reuter, 1906 (*Leucodellus*). LT: ♀, gc, \*Sy-ch., r. Fubyanho, Shigaita – Shintyan, 1.VIII.93, Potan./ *Leucodellus albidus* Reut. n. g. et sp. Typ. [hR]. PLT: 1 ♀.

*albipennis* Jakovlev, 1877 (*Globiceps*). HT: ♀, gt, gcl / \*Kharakh./ *Globiceps albipennis* n. sp. unicus. Astr. guver. [hJ] / cJ. Currently *G. sordidus albipennis*. – Note. According to the indication "unicus" in the label, the specimen must be considered HT.

*albipennis* Reuter, 1876 (*Atractotomus*). HT (see Jakovlev, 1877b: 278): ♀ (damaged), mpn, 176 [h, on pink circle/ gcl / *Atractotomus albipennis* Reut. Typ. [hR] / cJ / *Atractotomus albipennis* Reut. [hK] O.M. Reuter det. – Note. Vinokurov (1978: 41) designated the HT as LT and incorrectly indicated the presence of PLTS in ZIN. Currently *Dacota* id.

\**albipes* Jakovlev, 1877 (*Apocremnus*). LT: ♂, gc [BJ], white circle / \*Sarp. [hJ] / gcl / *Apocremnus albipes* Jak. n. sp. Typ. [hR] / cJ / *Psallus albipes* Jak. Reut. [hO] O.M. Reuter det. Synonym of *Criocoris sulcicornis* (Kirschbaum, 1856).

*albibasis* Kerzhner, 1964 (*Dimorphocoris*). HT, PTS.

*albonigrum* Kerzhner, 1984 (*Glaucopteronum*). HT, PTS.

*albonotatus* Jakovlev, 1881 (*Calocoris*). HT: ♀, gc, gcl / brown square / \*Amur [hJ] / Christoph [hJ] / cJ / *albonotatus* [hJ]. Currently *Adelphocoris* id.

*aldanensis* Vinokurov, 1985 (*Psallus*). HT, PTS.

*algens* Vinokurov, 1982 (*Orthotylus*). HT, PTS.

*alhagicola* Drapolyuk, 1982 (*Tuponia*). HT, PTS.

*alpestris* Reuter, 1906 (*Psallus*). HT: ♂ (genit. diss.), gc, \*Sy-ch., Lunan'fu, Hodzigu, 6000 f., VII-VIII.93, Berezov./ *Psallus Potanini* [sic!] Reut. n. sp. Typ. [hR]. Currently *Orthonotus* id.

*altaicus* Josifov, 1974 (*Dichrooscytus*). HT, PTS.

\**altaicus* Kerzhner, 1964 (*Dimorphocoris fuscus* ssp.). LT: ♂, \*Ust'-Kan, Biysk. u., Altai, 13.VII.1923

- (Vinogradov). PLTS: 4 ♂. Synonym of *D. fuscus* Joakimov, 1909.
- *alutaceus* Kulik, 1965 (*Heterocordylus*). HT, PTS.
  - *amplus* Kulik, 1968 (*Pherolepis*). HT, PT.
  - *amurensis* Kerzhner, 1988 (*Isometopus*). LT (Kerzhner, 1988: 5, as HT), PLTS.
  - *amurensis* Kerzhner, 1988 (*Polymerus*). LT (Kerzhner, 1988: 15, as HT), PLTS.
  - *anabaseus* Kerzhner, 1984 (*Paralaemocoris*). HT, PTS. Synonym of *P. anabasis* Linnavuori, 1984.
  - *anabasis* Linnavuori, 1984 (*Paralaemocoris*). LT (Kerzhner, 1993: 100).
  - \**angusticeps* Reuter, 1906 (*Ectmetopterus*). LT: ♀, gc, \*Sichuan', Tashuiwan' – Lyuigupin', 21.X.93, Potanin/ *Ectmetopterus angusticeps* Reut. n. g. et sp. Typ. [hR]. PLTS: 2 ♂, 2 ♀. Synonym of *E. micantulus* (Horváth, 1905).
  - angustici* V. Putshkov, 1975 (*Glaucopteron kareli* ssp.). LT (Kerzhner, 1984: 48), PLTS. Synonym of *G. kareli* Wagner, 1963.
  - anticus* Reuter, 1876 (*Apocremnus*). HT (see Kerzhner, 1994: 292).
  - \**aphidooides* Jakovlev, 1881 (*Camptotylus*). LT: ♂, gc (4th from above on the pin, card marked with red), gcl/ \*Petr. [hJ]/ cJ. PLTS: 5 ♀ on the same pin. Synonym of *C. linae* (Puton, 1881).
  - apicalis* Reuter, 1906 (*Adelphocoris*). HT: ♂, gc, \*Sichuan', Chzhamyn'guan' – Tamushu, 20.IX.93, Potanin/ *Adelphocoris apicalis* Reut. n. sp. Typ. [hR]. As junior homonym replaced with *A. sichuanus* Kerzhner & Schuh, 1995.
  - arbusticola* Muminov, 1990 (*Phytocoris*). HT, PTS.
  - arcufera* Reuter, 1879 (*Tuponia*). LT (Drapolyuk, 1980: 61): ♂ (genit. diss.), gc [BJ], gcl/ *Tuponia arcufera* n. sp. [hR]/ cJ/ *Tuponia arcufera* Reut. [hO] O.M. Reuter det.
  - arenarius* Muminov, 1989 (*Phytocoris*). HT, PTS.
  - armeniacus* Drapolyuk, 1989 (*Myrmecophyes*). HT, PTS.
  - arnoldiorum* Kerzhner, 1977 (*Ambylytthus*). HT, PTS.
  - artemisiae* Becker, 1864 (*Capsus*). LT (Schuh & al., 1995: 386), PLTS. Currently *Europiella* id.
  - asanovae* Josifov, 1974 (*Dichrooscytus*). HT, PTS.
  - asanovae* Kerzhner, 1964 (*Dimorphocoris*). LT (Kerzhner, 1964: 124, as HT), PLTS.
  - asanovae* Vinokurov in Vinokurov & Kanyukova, 1995 (*Leucopteron*). HT, PTS.
  - astragali* V. Putshkov, 1978 (*Phytocoris*). HT, PTS.
  - \**ater* Jakovlev, 1889 (*Capsus*). LT: ♀, gc, gcl/ *ater* n. sp. s. *maurus* [hJ]/ cJ. Currently *Deraeocoris* id.
  - \**ater* Jakovlev, 1882 (*Criocoris*). LT: ♀, gc, gcl/ \*Sarp. [hJ]/ *C. ater* n. sp. [hJ]/ *Criocoris ater* Jak. [hO] B. Jakowlew det. Synonym of *C. sulcicornis* (Kirschbaum, 1856).
  - \**aterrimus* Jakovlev, 1889 (*Systratiotus*). LT: ♀, gc, gcl/ *aterrimus* [hJ]/ cJ. PLTS (id. prep.): 5 ♂, 10 ♀,
  - \*Irkutsk, V. Jakovlev. Synonym of *Polymerus carpaticus* (Horváth, 1882).
  - \**atomosus* Reuter, 1878 (*Psallus*). LT: ♂ (damaged), mpn, 161 [h; on pink circle]/ gcl/ *Psallus atomosus* Reut. n. sp. [hR] cJ/ *Psallus atomosus* Reut. [hK] O.M. Reuter det. PLTS: 1 ♂ (genit. diss.), mpn, 148 [h; on pink circle]/ gcl/ cJ/ *Psallus atomosus* Reut. [hO] O.M. Reuter det.; 1 ♂ (without abdomen and hemelytra), mpn, 147 [h; on pink circle]/ gcl/ cJ/ *Psallus atomosus* Reut. [hK] O.M. Reuter det. Synonym of *Compsidolon pumilum* (Jakovlev, 1876).
  - atrans* Kerzhner, 1970 (*Dimorphocoris*). HT, PTS.
  - atrans* Kulik, 1968 (*Pherolepis*). HT, PTS. Synonym of *Ph. aenescens* (Reuter, 1901).
  - \**attenuatus* Jakovlev, 1882 (*Macrotylus*). LT: ♀, gc [BJ], gcl/ Sarp. [hJ]/ *Macrotylus attenuatus* [hJ]/ cJ/ *Macrotylus attenuatus* Jak. [hK] B. Jakowlew det. PLT: ♀, gc [BJ], gcl/ Sarp. [hJ]/ cJ/ *Macrotylus attenuatus* Jak. [hO] B. Jakowlew det.
  - \**aurantiacus* Jakovlev, 1902 (*Brachycoleus*). LT: ♂, gc, gcl/ *Calocoris pilicornis* [hJ]/ *Calocoris pilicornis* Pnz. [hK] B. Jakowlew det./ cJ. PLTS: 1 ♂, 5 ♀, gc, gcl/ cJ. Synonym of *Calocoris pilicornis* (Panzer, 1805).
  - baicalicus* Kulik, 1965 (*Malacocoris*). HT, PTS. Currently *Ulmica* id.
  - bami* Kulik, 1979 (*Lahops*). HT, PT.
  - basalis* Reuter, 1904 (*Psallopssis*). LT (Konstantinov, 1997: 189).
  - \**beresovskii* Reuter, 1906 (*Orthocephalus*). LT: ♀, gc, \*Sy-ch., Lunan'fu, Hodzigou, 6000 f., V i VI.93, Berezovski/ *Orthocephalus heresovskii* Reut. var. β Rt. Typ. [hR]. – Note. In the original description, the species was divided into 4 varieties, of which only var. β did not receive a separate name; this variety is therefore considered here as forma typica. The collecting label was not mentioned in the original description in error.
  - bermani* Kerzhner, 1988 (*Orthotylus*). LT (Kerzhner, 1988: 52, as HT), PLTS.
  - bianchii* Kiritschenko, 1926 (*Trigonotylus*). LT (Golub, 1989: 156), PLTS. Synonym of *T. viridis* (Provancher, 1872).
  - bianchii* Medvedeva, 1975 (*Scirtetellus*). HT, PTS.
  - \**bianchii* Reuter, 1906 (*Lygus*). LT: ♂ (genit. diss.), gc, \*Sichuan', dolina Maon'yukou, 20.VII.93, Potanin/ *Lygus Bianchii* Reut. n. sp. Typ. [hR]. PLTS: 2 ♀. Synonym of *Orthops mutans* (Stål, 1858).
  - biannulicornis* Muminov, 1989 (*Phytocoris*). HT, PTS.
  - bicolor* Jakovlev, 1880 (*Psallus*). HT: ♂, gc [BJ], gcl/ \*Sarp. [hJ]/ *Psallus bicolor* n. sp. [hJ]/ *Psallus bicolor* Jak. [hO] B. Jakowlew det./ cJ. Currently *Plagiognathus* id.
  - bicoloratus* Kulik, 1965 (*Halticus*). HT, PTS.
  - bicoloripes* Kerzhner, 1988 (*Orthonotus*). LT (Kerzhner, 1988b: 64, as HT), PLTS.

- \***bilineatus** Jakovlev, 1875: 169 (*Orthocephalus*). LT: ♂, pn, gcl/ 63 [h, on white square]/ \*Sarp. [hJ]/ *Orthoceph. bilineatus* Jak. Sarepta [hJ]. Synonym of *O. bivittatus* Fieber, 1864.
- bilineatus** Kulik, 1965 (*Capsus*). HT, PTS.
- \***bimaculatus** Jakovlev, 1884 (*Lopus*). LT: ♀, gc [BJ], gcl/ Ordubad/ *bimaculatus* [hJ]/ cJ. Currently *Horistus* id.
- \***bioculatus** Reuter, 1908 (*Eurycyrtus*). LT: ♂, pn, golden square/ Bureja [h]/ gcl/ *Eurycyrtus bioculatus* n. sp. [hR] O.M. Reuter det. PLT: ♀, pn, golden square/ Ussuri [h]/ gcl/ *Schrenkiana bioculata* A. Kusch. [hKu]. Synonym of *Eurystylus coelestialium* (Kirkaldy, 1902).
- \***bipunctatus** Poppius, 1912 (*Macrotylus*). LT: ♀, gc, \*Novobayaz. u. Eri. g. Elenovka, 6.VI.08, 6314', N. Bryanskij/ Type! *Macrotylus bipunctatus* n. sp. [hP] B. Poppius det./ cK/ *Macrotylus bipunctatus* Popp. [hK] A. Kiritschenko det. Junior synonym of *M. longulus* Poppius, 1912.
- biquadrangulifer** Reuter, 1906 (*Cobalorrhynchus*). HT: ♀, gc, gcl/ \*Sichuan', Tatszinlu, 8.VI.93, Potanin/ *Cobalorrhynchus biquarangulifer* Reut. n. gen. et sp. Typ. [hR].
- brachycerus** Kerzhner, 1962 (*Scirtetellus*). HT, PTS.
- brevicornis** Linnauvori, 1968 (*Nasocoris*). HT (see Kerzhner, 1970: 640). Synonym of *N. argyrotrichus* Reuter, 1879.
- brevicornis** Reuter, 1879 (*Agaliastes*). HT: ♀, gc [BJ], gcl/ *Tuponia arcufera* n. sp. [hR]/ cJ. Currently *Tuponia* id. – Note. Data on two additional syntypes (Drapolyuk, 1982) in error.
- briefes** Jakovlev, 1880 (*Trigonotylus*). LT (Golub, 1989: 160).
- \***candidatum** Reuter, 1879 (*Leucopteron*). LT: ♂ (genit. diss.), gc [with partly black underside], *Leucopteron* n. g. *candidatum* Reut. [hR]/ *Leucopteron candidatum* Reut. [hO] O.M. Reuter det./ cJ. – Note: The species was described from “Rossia meridionalis”. Jakovlev (1882: 127) indicated “Derbent, leg. Becker”. Derbent as type locality is confirmed by the card on which the type specimen is glued.
- \***capitatus** Jakovlev, 1877 (*Calocoris*). LT: ♀, pn, \*Sarp. [hJ]/ gcl/ *C. rubriceps* s. *capitatus* [hJ]/ cJ. Synonym of *Adelphocoris ticanensis* (Meyer-Dür, 1843).
- caraganae** Kerzhner, 1964 (*Heterocapillus*). HT, PTS. Currently *Phaeochiton* id.
- caspia** Konstantinov, 1997 (*Psallopsis*). HT, PTS.
- caspicus** Reuter, 1879 (*Oncotylus*). LT (Matocq & Kerzhner, 1995: 83).
- caucasica** Kolenati, 1845 (*Miris*). LT (Kerzhner, 1962: 386): ♂, pn, gcl/ *caucasicus* Kolenati [h]/ *Notostira caucasica* Kliti Bianchi det. [hB]. Synonym of *Notostira elongata* (Geoffroy, 1785).
- caucasicus** Akramovskaya & Kerzhner, 1978 (*Stenotus*). HT, PTS.
- [**caucasicus** Jakovlev, 1879 (*Lygus*). Types not found. Synonym of *Orthops basalis* (A. Costa, 1853)]
- caucasicus** Kerzhner, 1964 (*Phytocoris*). LT (Kerzhner, 1993: 99), PLTS.
- ceratooides** Muminov, 1990 (*Orthotylus*). HT, PTS.
- \***chinense** Reuter, 1904 (*Stenodema*). LT: ♀, gc, \*Sichuan', reka Shubagu, 8.VIII.93, Potanin/ *Stenodema chinense* Reut. n. sp. Typ. [hR].
- chinensis** Kerzhner, 1962 (*Eumecotarsus*). HT, PTS.
- chinensis** Reuter, 1906 (*Mecomma*). HT: ♀, gc, \*Sichuan', reka Schubagu, 8.VIII.93, Potanin/ *Mecomma chinensis* Reut. n. sp. Typ. [hR].
- chondrillae** Kerzhner, 1996 (*Camptozorus*). HT, PTS.
- \***cincticornis** Reuter, 1906 (*Adelphocoris luridus* var.). LT: ♀, gc, \*Sichuan'. Maochzhou – Mataigi, 27.VIII.93, Potanin/ *Adelphocoris apicalis* Reut. v. *cincticornis* Reut. n. v. Typ. [hR]. PLT: ♀, gc, \*Sichuan', Tsunchzhalo – Taoguan', 8.VIII.93, Potanin/ *Ad. luridus* Reut. v. *cincticornis* Reut. [hK] O.M. Reuter det. – Note. The label of the LT is not cited in the original description, apparently in error. This specimen fits the original description better than the PLT.
- \***cinerascens** Reuter, 1904 (*Plagiognathus*). LT: ♀, gc, 40 [hJ]/ *Plag. cinerascens* Rt. type [hJ]/ cJ. Synonym of *P. chrysanthemi* (Wolff, 1804).
- cinnabarinus** Kerzhner, 1979 (*Psallus*). HT, PTS.
- clarus** Kerzhner, 1988 (*Psallus*). LT (Kerzhner, 1988: 62, as HT), PLTS.
- claspedicapilatus** Kulik, 1965 (*Deraeocoris*). HT, PTS.
- \***clavicornis** Jakovlev, 1890 (*Calocoris*). LT: ♀, gc, gcl/ *clavicornis* [hJ]/ \*Gansu: Hei-Ho, 22.VII.85, Potanin [h]/ cJ/ *Calocoris clavicornis* Jak. [hO] B. Jakowlew det. Currently *Eurystylopsis* id.
- clavicornis** Reuter, 1906 (*Lygus*). HT: ♀, gc, \*Sich., r. Pasynkou vyshe Chzumse, 19.VII.93, Potanin/ *Lygus clavicornis* Reut. n. sp. Typ. [hR]. Currently *Heterolygus* id.
- cognatus** Jakovlev, 1877 (*Psallus*). LT (Kerzhner, 1994): ♂, gc, gcl/ \*Sarp. [hJ]/ *Ps. cognatus* Jak. Reut. [hJ]/ *Psallus cognatus* Jak. Reut. [hO] B. Jakowlew det./ cJ. PLTS. 4 ♂, as LT. Synonym of *P. anticus* (Reuter, 1876).
- comitans** Josifov & Kerzhner, 1972 (*Halticus*). HT, PTS.
- concinnum** V. Putshkov, 1977 (*Salicarus*). HT, PTS.
- concolor** Jakovlev, 1877 (*Amblytylus*). LT (Kerzhner, 1977: 7): ♀, gc, gcl/ \*Yandk. [hJ]/ *A. concolor* [hJ]/ cJ/ *Amblytylus concolor* Jak. [hO] B. Jakowlew det. PLT: ♀, gc, gcl/ \*Yandk. [hJ]/ cJ.
- \***concolor** Kiritschenko, 1951 (*Deraeocoris trifuscatus* var.). LT: the same specimen as LT of *D. trifuscatus* var. *extremus*.

\**concolor* Reuter, 1903 (*Agraptocoris*). LT: ♂, gt, gcl/ \*Chelotai-buluk (Nyudun), v. Urgi, 8.VIII.97, Klementz! *Agraptocoris concolor* Reut. n. g. et sp. Typ. [hR].

*confinis* Reuter, 1879 (*Orthocephalus*). HT: ♂, mpn, 419 [h, on pink circle]/ *Orthocephalus confinis* Reut. [hR] cJ. Synonym of *O. brevis* (Panzer, 1798).

*consimilis* Jakovlev, 1877 (*Halticus*). HT: ♀, gc, gcl/ pink square/ 412 [h, on pink circle]/ *Halticus* n. sp. [hJ] cJ. Synonym of *Criocoris crassicornis* (Hahn, 1834).

*corallinus* Kerzhner, 1988 (*Adelphocoris*). LT (Kerzhner, 1988: 37, as HT), PLTS.

*coriaceus* Vinokurov in Vinokurov & Kanyukova, 1995 (*Teratocoris*). HT, PTS.

*coryli* Kulik, 1965 (*Lygocoris*). HT, PTS.

*coryloides* Josifov & Kerzhner, 1972 (*Phylus*). HT, PTS.

\**crassipes* Kiritshenko, 1931 (*Stenodema*). LT: ♀, gc, \*Alaiskaya dol., ur. Sary-tash, 29.VI.928, Reichardt. PLT: 1 ♀, as LT.

*crataegi* Kulik, 1973 (*Psallus*). HT.

*cremeus* Golub, 1989 (*Trigonotylus*). HT, PTS.

*cristifera* Drapolyuk, 1982 (*Tuponia*). HT, PTS.

*erucia* Kerzhner, 1979: 39 (*Mecommopsis*). HT, PTS.

*cunealis* Reuter, 1904 (*Oncotylus*). HT: ♂, gt, gcl/ \*Kyafirkala, r. Gerirud, V. Khorasan, 9.IV.98, Zarudny! *Oncotylus cunealis* Reut. Typ. [hR]. Currently *Omocoris* id.

*damocles* Linnauvori, 1972 (*Phytocoris*). HT.

*dasypterus* Reuter, 1906 (*Lygus*). HT (on loan). Currently *Arbolygus* id.

*decorata* Kiritshenko, 1931 (*Campyloneura*). LT (Kerzhner, 1967: 77), PLTS. Currently *Cyllecoridea* id.

*decoratus* Reuter, 1908 (*Adelphocoris*). HT: ♂? (without abdomen), gc, Ussuri [hJ]/ gcl/ *Adelphocoris decoratus* n. sp. [hR] O.M. Reuter det. Currently *Loristes* id.

\**defecta* Reuter, 1906 (*Adelphocoris taeniophorus* var.). LT: ♀, gc, \*Sichuan', Tszyagolo - Hanshigu, 17.VIII.93, Potan./ *Adelphocoris taeniophorus* v. *defecta* Reut. n. v. Typ. [hR]. PLT: 1 ♀.

*depicta* Reuter, 1911 (*Notostira caucasica* var.). HT: ♀, pn, Elisb. [hJ]/ *N. Reuteri* [hJ]/ \*Elizavetpol' [hJ] cJ/ *N. caucasica* (Kol.) Ab. *depicta* Reut. [hR]. Junior synonym of *N. elongata* (Geoffroy, 1785) (new synonymy). – Note. Kerzhner (1962) placed *N. caucasica* var. *depicta* in synonymy with *N. erratica* (Linnaeus, 1758). This conclusion was based on the length of wings in the holotype. Later, it was shown (Golub, 1978) that this character does not allow real distinguishing of species. *N. erratica* is found in N Caucasus, but reliable records from Transcaucasia are absent, whereas *N. elongata* is a common species in Transcaucasia. The third species, *N. poppiusi* Reut., is found locally in Armenia, but not in Azer-

baijan. It follows that var. *depicta* is a synonym of *N. elongata*, not of *N. erratica*.

*depressus* Kerzhner, 1979 (*Teratocoris*). HT, PTS.

*desertorum* Kerzhner, 1970 (*Nasocoris*). HT, PTS.

*desertus* Becker, 1864 (*Capsus*). LT (Muminov, 1985: 41), PLTS. Nomen oblitum, junior synonym of *Deraeocoris serenus* (Douglas & Scott, 1868).

*digla* Linnauvori, 1974 (*Phytocoris*). HT.

\**dimidiatus* Jakovlev, 1889 (*Macrotylus*). LT: ♂, gcl/ Irkutsk, V.E. Jakovlev/ cJ. PLTS: 2 ♂, 10 ♀, as LT; 1 ♂, gc, cJ.

\**dimorphus* Kiritshenko, 1952 (*Hissaritus*). LT: ♂, gc, gcl/ \*ur. Kvak, 2000 m, 35 km N Stalinab., 8.VI.37, Gussakovskij/ \*Tabl. VIII, ris. 28 [hK]/ *Hissaritus dimorphus* Kir. [hK] Kiritshenko det. PLTS: many ♂ and ♀.

\**discoidalis* Reuter, 1906 (*Phytocoridea dispar* var.). LT: ♂, gc, \*Sichuan', r. Fubjanho, Schintjantzy - Lamas, 2.VIII.93, Potan./ *Phytocoridea dispar* Reut. v. *discoidalis* Reut. Typ. [hR]. PLTS: 9 ♂.

*disjunctus* Kerzhner, 1969 (*Pilophorus*). HT, PTS.

\**dispar* Reuter, 1906 (*Phytocoridea*). LT: ♂, gc, \*Sichuan', r. Fubjanho, Schintjantzy - Lamas, 2.VIII.93, Potan./ *Phytocoridea dispar* Reut. n. g. et sp. Typ. [hR]. PLTS: 2 ♂, 10 ♀.

*distincta* Drapolyuk, 1980 (*Tuponia*). HT, PTS.

*divergens* Reuter, 1906 (*Adelphocoris*). HT: ♀, gc, \*Sichuan', Ulyan' - Chzhan'chzhou, 18.IX.93, Potanin/ *Adelphocoris divergens* Reut. n. sp. Typ. [hR].

*dolerus* Kerzhner, 1979 (*Psallus dryos* ssp.). HT, PTS. Currently *P. tonnaichanus* *dolerus*.

*dorikha* Linnauvori, 1974 (*Phytocoris*). HT.

*drymophilus* Vinokurov, 1982 (*Chlamydatus*). HT, PTS.

*dryos* Kerzhner, 1979 (*Psallus*). HT, PTS. Synonym of *P. tonnaichanus* Muramoto, 1973.

*dubius* Bykov, 1971 (*Myrmecophyes*). HT, PTS.

*duplicatus* Reuter, 1906 (*Lygus distinguendus* var.). HT: ♂ (genit. diss.), gc, \*Sy-ch., Tatszinlu, dol. vyshe Chzhinkyai, 15.VII.93, Potanin/ *Lygus distinguendus* var. *duplicatus* Reut. [hR]. Currently *Salignus duplicatus*.

*ebulum* V. Putshkov, 1977 (*Phaeochiton*). HT: ♂ (genit. diss.), gc, \*Luganskaya obl., Melovskiy r-n, Streletskaya Step', 29.VI.1958 g., Sibr. V. Putshkov. PTS: many ♂ and ♀.

*eileithya* Linnauvori, 1971 (*Phytocoris*). HT.

\**eleagni* Jakovlev, 1881 (*Orthotylus*). LT: ♂, gc [BJ], gcl/ \*Petrovsk [hO], cJ/ *Orthotylus eleagni* Jak. [hK] B. Jakowlew det. PLTS (all id. prep.): 1 ♂, 6 ♀, as LT; 2 ♀, as LT but with additional label "Petr." [hJ]; 1 ♀, Petr. [hJ]/ gcl/ cJ/ *O. Eleagni* [hJ]/ *Orthotylus eleagni* Jak. [hK] B. Jakowlew det.

*elegans* Aglyamzyanov, 1994 (*Lygus*). HT, PTS.

[*elegans* Jakovlev, 1867 (*Psallus*). LT and PLT (Kerzhner, 1997b: 117) in MZHF. 1 ♂ in ZIN possibly PLT. Currently *Tuponia* id.]

- \***elegantulum** Jakovlev, 1885 (*Megacoelum*). LT: ♀, gc, gcl/ \*Akh.-Tek. [hJ]/ brevirostre [hJ]/ *M. elegantulum* n. sp. [hJ]/ cJ/ *Megacoelum brevirostre* Reut. [hK] B. Jakowlew det. Synonym of *M. brevirostre* Reuter, 1879.
- elegantulus** Jakovlev, 1879 (*Lygus*). HT: ♀, gc, gcl/ \*Lagodekhi [hJ]/ *Lygus* n. sp. [hJ]/ cJ/ *Lygus elegantulus* Jak. [hO] B. Jakowlew det. Synonym of *Pinalitus cervinus* (Herrick-Schaeffer, 1841).
- emelianovi** Kerzhner, 1984 (*Glaucopterum*). HT, PTS.
- emelianovi** Vinokurov, 1982 (*Leptopterna*). HT, PTS.
- emiliae** Kerzhner, 1972 (*Orthotylus*). HT. Synonym of *O. pallens* (Matsumura, 1911).
- ermaki** Bykov, 1969 (*Myrmecophyes*). HT, PTS.
- ermolenkoi** Kerzhner, 1979 (*Psallus*). HT.
- europiae** Kerzhner, 1962 (*Chlamydatus*). HT, PTS.
- euxina** Vinokurov, 1982 (*Leptopterna*). HT, PTS.
- \***extremus** Kiritshenko in Kiritshenko & Talitzkij, 1933 (*Deraeocoris trifasciatus* var.). LT: ♀, pn, \*Donskaya Oblast', Proval'skiy Voyskovoy Zavod, 15.V.08, Troitskiy [hJ]/ \*lesnaya balka [hJ]/ *Deraeocoris trifasciatus* v. *concolor* [hK]. PLT: ♀, pn, \*Proskurov, Podol'sk. gub., Zubovskiy, 12.VI.96.
- fagi** Drapolyuk, 1990 (*Psallus*). HT, PTS.
- falkovitshi** Kerzhner, 1979 (*Lygocoris*). HT, PTS. Currently *Arbolygus* id.
- fasciatum** Reuter, 1879 (*Leucopteron*). HT: ♀, gc, 156 [h, on pink circle]/ Bogdo [h]/ gcl/ *Leucopteron fasciatum* Jak. [hJ]/ cJ/ *Leucopteron fasciatum* Reut. [hO] O.M. Reuter det. Junior synonym of *L. candidatum* Reuter, 1879.
- fasciatus** Jakovlev, 1875 (*Calocoris*). Described from Sarepta. In ZIN several specimens from Sarepta from Jakovlev's collection, but none of them fitting the original description. Synonym of *Megacoelum heckeri* (Fieber, 1870).
- \***fasciatus** Jakovlev, 1893 (*Plagiognathus*). LT: ♂, gc [as in specimens from Irkutsk], gcl/ *Pl. fasciatus* Jak. 16 Jl. 91 [hJ]/ *Psallus roseus* F. v. *alni* [hR] O.M. Reuter det. Synonym of *Psallus haematodes* (Gmelin, 1790).
- fasciatus** Kerzhner, 1970 (*Hypseloecus*). HT, PTS. Currently *Pherolepis* id.
- \***fasciiger** Reuter, 1906 (*Adelphocoris*). LT: ♂, gc, \*Sichuan', Lisan, 18.VIII.93, Potan./ *Adelphocoris fasciiger* Reut. n. sp. Typ. [hR]. PLTS: 2 ♂.
- ferganensis** Drapolyuk, 1982 (*Tuponia*). HT, PTS.
- ferruginea** Reuter, 1906 (*Lygus kalmi* var.). LT (Schwartz & Kerzhner, 1997: 253), PLTS. Currently *Orthops ferrugineus*.
- festiva** Kerzhner, 1984 (*Phaxia*). HT, PTS.
- festivus** Kerzhner, 1977 (*Orthops*). HT, PTS. Currently *Pachyligus* id.
- flavescens** Kerzhner, 1988 (*Psallus*). LT (Kerzhner, 1988: 61, as HT), PLTS.
- \***flavicornis** Reuter, 1904 (*Anapus*). LT: ♀, gc, gcl/ green square/ Borjomi [hJ]/ *Anapus flavicornis* Jak. & Reut. [hR]. Synonym of *A. longicornis* Jakovlev, 1882.
- \***flaviventris** Reuter, 1908 (*Adelphocoris*). LT: ♂, pn, 565 [h] gcl/ *Deraeocoris flaviventris* A. Kusch. [hKu]/ *Adelphocoris flaviventris* n. sp. [hR] O.M. Reuter det. Synonym of *Arbolygus rubripes* (Jakovlev, 1876).
- frater** Kerzhner, 1964 (*Phytocoris scitulus* ssp.). HT: ♂, gc, \*Kerch, Krym, 7.VIII.918, Kiritshenko. PTS: many ♂ and ♀ from Crimea.
- fraxini** Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 21, as HT), PLTS.
- fraxinicola** Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 29, as HT), PLTS.
- \***freyi** Becker, 1864 (*Capsus*). LT: ♂, gc [BJ], \*Sarepta, Becker/ 701 [hBe], according to Becker's letter of 3.III.1865, "701. *Capsus Freyi* m. 3 [specimens]". PLTS: 2 ♀, id. prep., \*Sarepta, Becker; one of them with additional label "701. *Capsus Freyi* Becker, \*Sarepta, Becker" [hB]. Junior synonym of *Megalocoleus chrysotrichus* (Fieber, 1864). – Note. Further 11 specimens possibly are PLTS.
- friganae** V. Putshkov, 1978 (*Phytocoris*). HT, PTS.
- fulvicollis** Jakovlev, 1877 (*Globiceps*). HT: ♀, mpn, gcl/ 178 [h, on pink circle]/ *Globiceps fulvicollis* n. sp. Sarepta. Unicus [hJ]/ cJ/ *Globiceps fulvicollis* Jak. [hO] B. Jakowlew det.
- fulvicornis** Jakovlev, 1889 (*Agaliastes*). LT (Kerzhner, 1997: 247). Currently *Salicarus* id.
- fulvicornis** Jakovlev, 1882 (*Macrotylus*). HT: ♂, pn, gcl/ \*Sarp. [hJ]/ *Macrotylus fulvicornis* [hJ]/ cJ/ *Macrotylus fulvicornis* Jak. [hO] B. Jakowlew det. Synonym of *M. elevatus* (Fieber, 1858).
- \***fulvipes** Reuter, 1906 (*Orthocephalus heresovskii* var.). LT: ♀, gc, \*Gansu, Hoysyan', 3000 f., pervaya 1/2 V.92, Berezovski/ *Orthocephalus heresovskii* Reut. v. *fulvipes* Rt. Typ [hR]. As junior homonym replaced by *O. heresovskii* f. *chinensis* Stichel, 1958.
- \***fulvus** Jakovlev, 1882 (*Calocoris*). LT: ♀, gc/ \*Vladv. [hJ]/ *C. rufescens* s. *nitidus* [sic] [hJ]/ cJ. Currently *Arbolygus* id.
- funebris** Reuter, 1904 (*Adelphocoris*). LT (Josifov & Kerzhner, 1972: 165, as HT): ♂, pn, \*S. Kor., bas. Yalu, V.97, V. Komarov [hJ]/ *Ad. funebris* Reut. [hJ]/ Type/ cJ. Synonym of *A. triannulatus* (Stål, 1858).
- \***funestus** Jakovlev, 1881 (*Orthocephalus*). LT: ♂, gc, gcl/ \*Vladv. [hJ]/ cJ.
- \***funestus** Reuter, 1905 (*Poeciloscytus*). LT: ♂, gc, \*Sichuan', sever. dol. u Tatszinlu, 14.VII.93, Potan./ *Poeciloscytus funestus* Reut. n. sp. Typ. [hR]. PLTS: 1 ♂, 3 ♀. Currently *Polymerus* id.
- furcifer** Muminov, 1978 (*Dicyphus*). HT, PTS.
- furvis** Kerzhner, 1972 (*Lygocoris*). HT, PTS.
- fuscicornis** Reuter, 1904 (*Oncotylus*). LT (Kerzhner, 1962: 378, as HT): ♂, gt, gc, 39 [hJ]/ *Oncotylus fuscicornis* Rt. type [hJ]/ *Oncotylus fideicornis* Reut. [hK] B. Jakowlew det./ cl. Synonym of *Acrotelus pilosicornis* Reuter, 1901.

**fuscipennis** Jakovlev, 1882 (*Criocoris*). HT: ♂, pn, gcl/ Sarp. [hJ] / *Cr. fuscipennis* [hJ] / cJ / *Criocoris fuscipennis* Jak. [hO] B. Jakowlew det. Synonym of *Dactota albipennis* (Reuter, 1876).

**fuscipes** Drapolyuk, 1982 (*Tuponia*). HT, PTS.

\***fusicipes** Reuter, 1906 (*Orthocephalus heresovskii* var.). LT: ♀, gc, \*Gansu, Hoysyan', 3000 f., pervaya 1/2 V.92, Berezovski / *Orthocephalus heresovskii* Reut. v. *fusicipes* Rt. Typ [hR]. PLTS: 1 ♀.

\***fuscomaculata** Reuter, 1879 (*Atomophora*). LT: ♂, gt [BJ], 103/ gcl / *Atomophora fuscomaculata* Reut. [hJ] / cJ / *Atomophora fuscomaculata* Reut. [hO] O.M. Reuter det. Currently *Camptotylidea* id.

\***fuscoscutellatus** Reuter, 1906 (*Lygus striicornis* var.). LT: ♂, gc, \*Sy-ch., Tatszinlu, dol. vyshe Chzhinkai, 15.VII.93, Potanin / *Lygus striicornis* v. *fuscoscutellata* Reut. Typ. [hR]. PLT: 1 ♀. Currently *Lygocoris* id.

**gandalicus** Linnavuori, 1974 (*Phytocoris*). HT.

**georgicus** Zaitzeva, 1968 (*Psallus*). HT, PTS.

**gidajatovi** Drapolyuk, 1987 (*Psallus*). HT, PTS.

**gilvus** Kulik, 1965 (*Plagiognathus*). HT?: ♂ (genit. diss. by Kulik), gc, \*Suputinskij zap., Primorsk. krai, 14.VIII.64 [hKu], S. Kulik / Paratype [p; sic!] *Plagiognathus gilvus* sp. n., 5.VIII.965, det. S. Kulik [hKu]. – Note. The species was described from 3 ♂ and 2 ♀ collected by Kulik 14.VIII.1964 in the Suputinsk Nature Reserve. As holotype was designated a male to be deposited in ZIN. Ten years later I found that the specimen in ZIN is labelled “Paratype”. I suspected that in error S.A. Kulik sent to ZIN a paratype instead holotype and asked him to examine his collection. Soon he published (Kulik, 1977: 28) a statement that the holotype was lost in the mail to ZIN and designated a neotype, a male from Kedrovaya Pad' Nature Reserve. Though he stated that the neotype will be deposited in ZIN, it was not done. The neotype designation is invalid because of absence of exceptional circumstances (Code, Art. 75b). As some other cases of incorrect use of printed type labels by Kulik are noticed, we suspect that the specimen in ZIN is the actual holotype to which the label “Paratype” was affixed in error (labels “Holotype” and “Paratype” were printed in block on the same paper). Currently *Europiella* id.

**glaber** Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 31, as HT), PLTS. Currently *Arbolygus* id.

**glaucicollis** Kerzhner, 1977 (*Aniblytylus*). HT, PTS.

**gobica** Drapolyuk, 1982 (*Tuponia*). HT, PTS.

**gobicum** Kerzhner, 1984 (*Glaucopterum*). HT, PTS.

**gobicus** V. Putshkov, 1977 (*Sthenaropsis*). HT: ♂, gc, \*Yuzhno-Gob. aimak, sair Undyn-gol, 25 km Yu g. Khan-Bogdo, 7.VIII.971, Kerzhner. PTS.

**gracilicornis** Linnavuori, 1961 (*Sthenaropsis*). HT.

**gracilis** Drapolyuk, 1982 (*Tuponia*). HT, PTS.

**gracilis** Jakovlev, 1893 (*Globiceps*). LT (Kerzhner, 1972: 290): ♀, gc, gcl / *Gl. gracilis* Jak. [hJ] / cJ. Synonym of *Mecomma dispar* (Boheman, 1852). – Note. The second female mentioned by Kerzhner (1972) as syntype is much larger than given in the original description and does not belong to the type series.

**gudali** Kiritshenko, 1951 (*Scirtetellus*). LT (Medvedeva, 1975: 824), PLTS.

**gussakovskii** Drapolyuk, 1982 (*Tuponia*). HT, PTS.

**guttulatus** Kerzhner & Muminov, 1974 (*Pseudoloxops*). HT, PTS.

**halidi** Drapolyuk, 1991 (*Psallus*). HT, PT.

\***halimocnemis** Becker, 1864 (*Capsus*). LT: ♀, gc [BJ], Juny 9, *Halimocn. glauca, crassifolia* [hBe] / cJ. PLTS: 1 ♀, gc [BJ], \*Sarp. [hJ], *Halimocnemis glauca*, July 6 [hBe] / cJ; 2 ♀, gc, \*Sarp./ cJ; 18 ♂ and ♀, gc, \*Sarepta, Becker, some of them additionally with Becker's numbers and Bianchi's labels. Junior synonym of *Solenoxyphus fuscovenosus* (Fieber, 1864).

**halimodendri** V. Putshkov, 1977 (*Salicarus*). HT, PTS.

\***henkei** Jakovlev, 1875 (*Calocoris*). LT: ♀, gt (a leg and part of antenna gc), gcl/ *Calocoris Henkei* Jak. [hJ?] / *Adelphocoris ticianensis* Mey. [hK] B. Jakowlew det./ cJ. Synonym of *Adelphocoris ticianensis* (Meyer-Dür, 1843).

**hippophaes** Muminov, 1979 (*Compsidolon*). HT, PTS.

**hirsutiventris** Bykov, 1971 (*Myrmecophyes*). HT, PTS.

**hirsutus** Drapolyuk, 1991 (*Megalocoleus*). HT, PTS.

\***hissariensis** Linnavuori, 1963 (*Phytocoris*). LT: ♂, gc, \*ur. Kvak, 2000 m, 35 km Stalinab., 20.VII.937, Pawlowski. – Note. It is the specimen examined by R. Linnavuori and returned by him in 1976, according to my note.

**hoberlandti** Kulik, 1965 (*Lygocoris*). HT, PTS.

**holomelas** Reuter, 1906 (*Psallus*). LT (Kerzhner, 1997: 247), PLTS.

\***horvathi** Kiritshenko, 1911 (*Chorosomella*). LT: ♂, gc, \*Peski Muyun-Kum, oz. Kargaly-Kul', 23.V. 10, A. Kiritshenko/ Typel *Chorosomella horvathi* Kiritsch. [hK] A. Kiritshenko det./ cK. PLTS: many ♂ and ♀ from the same locality.

**impictipennis** Reuter, 1906 (*Adelphocoris taeniophorus* var.). HT: ♀, gc, \*Sichuan, Hunshigu – Li-fan, 18.VIII.93. Potan./ *Adelphocoris taeniophorus* v. *impictipennis* Reut. n. v. Typ. [hR].

**inxpectata** Kerzhner, 1988 (*Dimia*). LT (Kerzhner, 1988: 10, as HT), PLTS.

**infamis** Kerzhner, 1977 (*Lygocoris*). HT, PTS.

\***innotata** Reuter, 1906 (*Adelphocoris quadripunctatus* var.). LT: ♀, gc, \*Sy-ch., r. Fubyan'ho, Fubyan' – Shindyan, 5.VIII.93, Potan./ *Adelphocoris 4-punctatus* (F.) v. *innotata* Reut. n. v. Typ. [hR].

PLT: ♀, gc, \*Sychuan', Maochzhou – Mataigi, 27.VIII.93, Potan./ Ad. 4-punctatus v. *innotata* Reut. [hK] O.M. Reuter det. – Note. Labels of both LT and PLT are not cited by Reuter in error. Instead he indicated again the labels of var. *scutellaris*.

**inopinata** Vinokurov, 1982 (*Leptopterna*). HT, PTS.

**insignis** Reuter, 1876 (*Phytocoris*). HT (see Jakovlev, 1879: 119): ♂, gt [BJ], \*Derb. [hJ]/ gcl/ Ph. *insignis* Reut. [hR]/ cJ/ *Phytocoris insignis* Reut. [hO] O.M. Reuter det.

**intermedius** Jakovlev, 1876 (*Poeciloscytus*). HT: ♂ (without hemelytra and legs), gt [BJ], \*Ter. [hJ]/ *intermedius* [hJ]/ cJ. Synonym of *Polymerus vulneratus* (Panzer, 1806). – Note. As it is clear from several other cases, "Ter." is an abbreviation for a locality in Khvalynsk Distr.

\***interruptus** Reuter, 1906 (*Sthenarus*). LT: ♂, gc, \*Sy-ch., r. Fubyanho, Fubyan – Shindyan, 5.VIII. 98, Potan./ *Sthenarus interruptus* Reut. n. sp. Typ [hR]. PLTS: 1 ♂, 4 ♀. Currently *Sejanus* id.

**iranicus** Kerzhner, 1962 (*Pseudoloxops*). HT, PTS.

**iranicus** Muminov, 1962 (*Lepidargyrus*). HT, PTS.

\***issykensis** Poppius, 1912 (*Phytocoris*). LT: ♂, gc, \*Zap. b. Issyk-Kulya, okr. Kudemaldy, 31.VII.10, A. Kiritschenko/ Typel *Phytocoris issykensis* n. sp. [hP] B. Poppius det./ cK. PLTS: 3 ♀.

**izyaslavi** Aglyamzyanov, 1994 (*Lygus*). HT, PTS.

**jakovleffi** Reuter, 1879 (*Pachytoma*). HT: ♂ macrop., gt (BJ)/ *Pachytoma Jakovleffi* Reut. (an Freyi Fieb. ♂ macrop.??) [hR]/ cJ. Synonym of *Anapus freyi* (Fieber, 1864).

**jakovlevi** Reuter, 1904 (*Campylotropis*). LT (Josifov & Kerzhner, 1972: 171, as HT): ♀, pn, \*S. Kor., bas. Yalu, VI.97, V. Komarov [hJ] *Campylotropis Jakowlevi* Reut. [hJ]/ Type.

**japonicus** Kerzhner, 1977 (*Orthops*). HT, PT. Currently *Pachylygus* id.

**jaxartensis** Drapolyuk, 1980 (*Tuponia*). HT, PTS.

**josifovi** Kerzhner, 1988 (*Deraeocoris*). LT (Kerzhner, 1988: 14, as HT), PLTS.

**josifovi** Kerzhner, 1997 (*Dichrooscytus*). HT, PTS.

**josifovi** Štys, 1986 (*Michailocoris*). HT, PTS.

**juglandis** Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 17, as HT), PLTS.

**kalidicola** Konstantinov, 1997 (*Psallopsis*). HT, PTS.

**kanyukovae** Josifov & Kerzhner, 1984 (*Dryophilocoris*). HT, PTS.

**kasja** Drapolyuk, 1987 (*Psallodema*). HT, PTS.

**kazachstanicus** Muminov, 1989 (*Phytocoris*). HT, PTS.

\***kaznakovi** Kiritshenko, 1939 (*Isometopus*). LT: ♂, gt, \*Tiflis, 20.VII.05, Satunin. PLTS: 5 ♀ from Tsebel'da, Tiflis, Signakhi and Darachichag.

**kerzhneri** Drapolyuk, 1982 (*Tuponia*). HT, PTS.

**kerzhneri** Hoberlandt, 1963 (*Hyoidea*). HT, PTS.

**kerzhneri** Josifov, 1974 (*Dichrooscytus*). HT, PTS.

**kerzhneri** Josifov, 1968 (*Ferganocoris*). HT, PTS. Currently *Orthonotus* id.

**kerzhneri** Kulik, 1973 (*Compsidolon*). HT, PTS.

**kerzhneri** Medvedeva, 1975 (*Scirtetellus*). HT, PTS.

**kerzhneri** Schmitz, 1978 (*Punctifulvius*). HT.

**kerzhneri** Štys, 1986 (*Michailocoris*). HT. Junior synonym of *M. josifovi* Štys, 1986.

**kerzhneri** Vinokurov, 1982 (*Leptopterna*). HT, PTS.

**khenteica** Muminov, 1989 (*Stenodema*). HT, PTS.

[**kirgisicus** Becker, 1864 (*Capsus*). PLTS (see Konstantinov, 1997). LT (Kerzhner, 1996: 276) in Naturhistorisches Museum Wien. Currently *Psallopsis* id.]

\***kiritschenkoi** Poppius, 1912 (*Laemocoris*). LT: ♂, gc, Transkaspia, Repetek [p], 09.10.V. A. Holbek [hK]/ Type/ 22 [hJ]/ *Laemocoris kiritschenkoi* n. sp. [hP] B. Poppius det. PLT: 1 ♂, gc, Transkaspia, Repetek [p], 6.V.09, A. Holbek [hK]/ Type/ *Laemocoris kiritschenkoi* Popp. [hK] B. Poppius det. Currently *Glaaphyrocoris* id.

**kitritshenkoi** Drapolyuk, 1982 (*Tuponia*). HT, PTS.

**kitritshenkoi** Josifov, 1974 (*Dichrooscytus*). HT, PT.

**kitritshenkoi** Josifov, 1964 (*Orthonotus*). HT: ♂, gc, mont. Talysh [p], Hamarat [hK], Kreis Lenkoran, 12.VI.09/ cK. PTS.

**kitritshenkoi** Kerzhner, 1962 (*Coniortodes*). HT, PTS. Currently *Compsidolon* id.

**kitritshenkoi** Kerzhner, 1962 (*Eumecotarsus*). HT, PTS.

**kitritshenkoi** Kerzhner, 1970 (*Hypseloecus*). HT, PTS. Currently *Pherolepis* id.

**kitritshenkoi** Kulik, 1975 (*Plagiognathus*). HT, PTS. Currently *Europiella* id.

**kitritshenkoi** Muminov, 1964 (*Rheuteria*). HT, PT.

**kitritshenkoi** Zaitzeva, 1968 (*Psallus*). HT, PTS.

**komaroffii** Jakovlev, 1879 (*Oncotylus*). LT (Kerzhner, 1962: 376): ♂, \*Drbnd/ *Onc. komaroffii* [hJ]/ cJ/ *Damioscea komarovi* Jak. [hO] B. Jakowlew det. PLTS: ♀, gc, \*Derb. [hJ]/ gcl/ cJ/ *Damioscea komarovi* Jak. [hK] B. Jakowlew det.; ♀, gc, \*Derb [hJ]/ gcl/ cJ. Currently *Damioscea* id.

**koreanus** Linnavuori, 1963 (*Deraeocoris*). HT.

**kyzylkumi** Kerzhner, 1984 (*Glaucopterum*). HT, PTS.

**kyzylkumi** Muminov, 1989 (*Phytocoris*). HT, PTS.

**lacteipennis** Bykov, 1971 (*Myrmecophyes*). HT, PTS.

**lactucae** Kerzhner, 1996 (*Camptozorus*). HT, PTS.

**laeviusculus** Vinokurov, 1976 (*Adelphocoris*). HT, PTS.

**laios** Linnavuori, 1974 (*Phytocoris*). HT.

\***lanuginosus** Jakovlev, 1875 (*Agaliastes*). LT: ♀ (fragments), gc, gcl/ \*Sarp. [hJ]/ *Agaliastes lanugino-*

- sus Jak. Sarepta [hJ] / *Plagiognathus albipennis* var. *tibialis* Fieb. sec. typ. [hR] / cJ / *Plagiognathus albipennis* Fall. var. *tibialis* Fieb. [hO] O.M. Reuter det. Synonym of *Europiella albipennis* (Fallén, 1829).
- larae Kerzhner, 1978 (*Plagiognathus*). HT, PTS. Synonym of *Europiella decolor* (Uhler, 1893).
- laricinus Vinokurov, 1982 (*Psallus*). HT, PTS.
- leucopus Kérzhner, 1979 (*Plagiognathus*). HT, PTS. Currently *Europiella* id.
- lineaticollis Reuter, 1904 (*Phytocoris*). HT: ♂ (genit. diss.), gc [reglued by R. Linnauvoori], \*Duruh-Gezik, Nehbendan, Pers, I-10.X.98, Zarudny / *Phytocoris lineaticollis* Reut. Typ. [hR].
- \*lineellus Jakovlev, 1884 (*Brachycoleus*). LT: ♀, gc, gcl / Ordubad/ *viridulus* [sic] [hJ] / cJ. PLTS: 2 ♀, gc, gcl / Ordubad/ cJ.
- linnavuorii Josifov & Kerzhner, 1972 (*Alloeotomus*). HT, PTS. Synonym of *A. simplus* (Uhler, 1896).
- linnavuorii Kerzhner, 1970 (*Paralaemocoris*). HT, PTS.
- lipskii Bykov, 1971 (*Myrmecophyes*). HT, PTS.
- lividellus Kerzhner, 1979 (*Plagiognathus*). HT, PTS. Currently *Europiella* id.
- lividus Reuter, 1906 (*Plagiognathus*). LT (Kerzhner, 1979: 54): ♂ (genit. diss.), gc, \*Sy-ch., dol. Kusyor, Mungu – Chiuti, 12.VIII.93, Potan./ *Plagiognathus lividus* Reut. n. sp. Typ. [hR]. Currently *Europiella* id.
- loginova Drapolyuk, 1982 (*Tuponia*). HT, PTS.
- loginova Kerzhner, 1988 (*Psallus*). LT (Kerzhner, 1988: 60, as HT), PLTS.
- \*longicornis Jakovlev, 1882 (*Anapus*). LT: ♂, gc, gcl / \*Orb. g. [hJ] / *longicornis* [hJ] / cJ.
- [longicornis Jakovlev, 1902 (*Solenoxyphus*). HT in MZHF. Currently *Psallopsis* id.]
- \*longipennis Reuter, 1906 (*Lygus*). LT: ♂ (genit. diss.), gc, \*Sichuan', pereval Taisyan'guanli, 22.VII.93, Potan./ *Lygus longipennis* Reut. n. sp., Typ. [hR]. PLT: 1 ♀. Currently *Lygocoris* id.
- longitarsis Golub, 1989 (*Trigonotylus*). HT, PTS.
- longiusculus Kulik, 1965 (*Lygocoris*). HT, PTS.
- [lucidus Jakovlev, 1876 (*Agalliastes*). Described from 1 specimen collected in Kasumkent (Dagestan). HT not located, according to Reuter (1881) a female. Synonym of *Campylomma annulicorne* (Signoret, 1865) – Note. The second specimen published as *A. lucidus* by Jakovlev (1879), a male from Kurguluchai collected by Balassoglo, belongs to *C. verbasci* M.-D.]
- \*lunatus Poppius, 1912 (*Ephippiocoris*). LT: ♀, gc, Fergana sept., Namangan, Fl. Padscha-ata, Toste, I.VII.08, B. Grigoriev! Type! *Ephippiocoris lunatus* n. gen. et sp. [hP] B. Poppius det. cK. PLT: 1 ♀.
- \*luridus Reuter, 1906 (*Adelphocoris*). LT: ♂, gc, \*Sich., r. Syaochzhinho, Pan'sham – Singen, 27.VII.93, Potan./ *Adelphocoris luridus* Reut. n. sp. Typ. [hR]. PLTS: 17 specimens.
- \*luteocincta Kiritshenko, 1951 (*Homolancer*). LT: ♂, gc, \*Kakadur, s. Osetiya, Vladikavk. okr., 27.VII.925, Kiritshenko. PLTS: many ♂ and ♀. Currently *Orthonotus* id.
- maackiae Kulik, 1965 (*Lygocoris*). HT, PT.
- maculipenne Kerzhner, 1984 (*Glaucopterum*). HT, PTS.
- maculiventris Kiritshenko, 1952 (*Scirtetellus*). LT (Medvedeva, 1975: 819), PLTS.
- majus Kerzhner, 1984 (*Glaucopterum*). HT, PTS.
- mariut Linnauvoori, 1974 (*Phytocoris*). HT.
- medius Kerzhner, 1979 (*Salignus duplicatus* ssp.). HT, PTS.
- \*medvedevi Kiritshenko, 1951 (*Orthocephalus*). LT: ♂, gt, \*Proval'e, Lugansk. okr., 21.VI.31, S. Medvedev [hM] / \*Ris. 2. PLTS: 2 ♀, as LT, but 2nd label absent or Ris. 3; 1 ♂, 2 ♀, gc, \*Proval'e, Rostov. obl., 20 and 21.VI.947, Medvedev; 2 ♀, gc, \*Proval'e, Novocherk. okr. Donsk. 17.VI.33, Talitskiy; 1 ♀, gt, \*Streletsk. step', 3.VII.32, S. Medvedev [hM].
- megophthalmus* Josifov & Kerzhner, 1972 (*Deraeocoris ventralis* ssp.). HT, PTS.
- melanostoma Reuter, 1906 (*Liocoridea*). HT (see Schwartz & Kerzhner, 1997: 249). Currently *Liistonotus* id.
- melanotylus Kerzhner, 1962 (*Orthotylus*). HT, PTS.
- mesasiatica Muminov, 1964 (*Reuteria*). HT, PTS.
- micans Medvedeva, 1975 (*Scirtetellus*). HT, PTS.
- migrensis V. Putshkov, 1978 (*Phytocoris*). HT, PT.
- minus Kerzhner, 1984 (*Glaucopterum*). HT, PTS.
- minuseulus Zaitzeva, 1968 (*Psallus*). HT.
- \*minutus Jakovlev, 1877 (*Orthotylus*). LT: ♂, gc, gcl / *minutus* [hJ] / \*Astrakhan' [hO] cJ / *Orthotylus minutus* Jak. [hO] B. Jakowlew det. PLTS: 1 ♂, 1 ♀, as LT but without label "minutus".
- miyamotoi Kerzhner, 1988 (*Plagiognathus*). LT (Kerzhner, 1988: 65, as HT), PLTS. Currently *Europiella* id.
- modesta V. Putshkov, 1975 (*Cyllecoridea*). HT, PTS.
- moesta Reuter, 1903 (*Nyctidea*). HT: ♀, gc, \*Irkutsk, V.E. Jakovlev! *Nyctidia* [sic] *moesta* Reut. n. g. et sp. Typ. [hR]. Synonym of *Dacota hesperia* Uhler, 1872.
- moira Linnauvoori, 1972 (*Phytocoris*). HT.
- mongolica Drapolyuk, 1980 (*Tuponia*). HT, PTS.
- mongolicus Kerzhner, 1970 (*Dimorphocoris*). HT, PTS.
- mongolicus Kerzhner, 1984 (*Pilophorus*). HT, PTS.
- montanus Kerzhner, 1972 (*Bryocoris*). HT, PTS.
- monticola Aglyamyanov, 1994 (*Lygus*). HT, PTS.
- muminovi Kerzhner, 1964 (*Dimorphocoris*). HT, PTS. Currently *Myrmecophyes* id.
- nanophyti Vinokurov in Vinokurov & Kanyukova, 1995 (*Leucopterus*). HT, PTS.

- narzykulovi** Muminov, 1964 (*Coniortodes*). HT, PTS. Currently *Compsidolon* id.
- nasutus** Drapolyuk, 1989 (*Myrmecophyes*). HT, PTS.
- [**nebulosus** Jakovlev, 1889 (*Capsus*). HT (from Kul'tuk) not located. Synonym of *Deraeocoris annulipes* (Herrick-Schaeffer, 1842).]
- neglecta** Konstantinov, 1997 (*Psallopssis*). HT, PTS.
- memoralis** Kulik, 1965 (*Lygocoris*). HT, PTS.
- niger** Jakovlev, 1889 (*Rhopalotomus*). LT (Vinokurov, 1978b: 39): ♀ [not ♂!], gc, gcl/ *Rhopalot. niger* Jak. [hJ]/ cJ. *Nyctidea nigra* Jak. = *moesta* Reut. [hR] O.M. Reuter det. PLTS: 11 ♂ and ♀. Synonym of *Dacota hesperia* Uhler, 1872.
- nigrescens** Kerzhner, 1977 (*Orthops*). HT, PTS. Currently *Pachylygus* id.
- nigriceps** Kerzhner, 1988 (*Pinalitus*). LT (Kerzhner, 1988: 32, as HT), PLTS.
- nigriscapus** Kerzhner, 1988 (*Phylus*). LT (Kerzhner, 1988: 56, as HT), PLTS.
- \***nigrita** Jakovlev, 1882 (*Pachytoma*). LT: ♂ macrop., (genit. diss.), gc, gcl/ \*Orb. g. [hJ]/ *nigritus* [hJ]/ cJ. Synonym of *Anapus rugicollis* (Jakovlev, 1877).
- nigritarsis** Jakovlev, 1882 (*Atractotomus*). LT (Vinokurov, 1978: 41, as HT): ♂, gc, gcl/ \*Orb. g. [hJ]/ *nigritarsis* [hJ]/ cJ. *Atractotomus nigritarsis* Jak. [hO] B. Jakowlew det. Currently *Dacota* id.
- nigrocincta** Reuter, 1906 (*Lygus pulchellus* var.). HT: ♀, gc, \*Sy-ch., Fubyanho, Lamasy – Fubyan, 3.VIII.93, Potan./ *Lygus scitulus* [sic] Reut. var. *nigrocinctus* Reut., Typ. [hR]. Currently *Lygocoris nigrocinctus*.
- \***nigroscutellatus** Kiritshenko, 1952 (*Deraeocoris zurudnyi* var.). LT: ♀, gc, gcl/ \*Aman-kutan k S ot Samarkanda, Gussakovskiy, 13.VI.93/ *Deraeocoris zurudnyi* Kir. v. *nigroscutellatus* m. [hK] Kiritshenko det.
- nigrovirens** Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 22, as HT), PLTS.
- nitens** Bykov, 1971 (*Myrmecophyes*). HT, PTS.
- nivchorum** Kerzhner, 1988 (*Lahops*). LT (Kerzhner, 1988: 43, as HT), PLTS.
- \***niveoarcuatus** Reuter, 1906 (*Sthenarus*). LT: ♀, gc, \*S'chuan', dolina Tachzhin'ho, 22.VII.93, Potan./ *Sthenarus niveoarcuatus* Reut. n. sp. Typ. [hR]. PLTS: 2 ♀. Currently *Sejanus* id.
- notaticeps** Reuter, 1876 (*Hyoidea*). LT (Hoberlandt, 1963: 277, as HT),
- nymphias** Linnavuori, 1974 (*Orthotylus*). HT.
- obscurior** Kerzhner & Muminov, 1974 (*Halticus*). HT, PTS.
- \***obscurior** Reuter, 1910 (*Psallus atomosus* var.). LT: ♂, gc, cJ. – Note. The variety was described from (apparently one) male from Eupatoria. In a series of identically mounted specimens of Jakovlev's collection from Eupatoria placed under var. *obscurior*, two specimens are without collecting labels: female labelled "11R" [hJ] and a male exactly fitting the original description. "R" apparently means Reuter to whom the insects were sent for examination, and the male is apparently the specimen on which Reuter's description was based. It is known that Reuter usually did not label varieties. Synonym of *Compsidolon pumilum* (Jakovlev, 1876).
- obscurus** Medvedeva, 1975 (*Scirtetellus*). HT, PTS.
- oculatus** Kerzhner, 1988 (*Pilophorus*). HT, PTS. Synonym of *P. pseudoperplexus* Josifov, 1987.
- oncoctyloides** Vinokurov in Vinokurov & Kanyukova, 1995 (*Agraptocoris*). HT, PTS.
- opacicollis** Kerzhner, 1988 (*Cyllecoris*). LT (Kerzhner, 1988: 48, as HT), PLT.
- \***opus** Jakovlev, 1875 (*Orthocephalus*). LT: ♂ macrop., gc [BJ], \*Sarp. [hJ]/ cJ. PLTS: 1 ♀ macrop., as LT; 1 ♀ macrop., 2 ♀ brachypt., gt, gcl/ \*Kharakh. [hJ]/ cJ. PLTS: 2 ♀, as LT. Synonym of *Anapus kirschbaumi* Stål, 1858. – Note. The original description does not mention macropterous females, apparently in error.
- opus** Reuter, 1906 (*Psallus*). LT (Kerzhner, 1997a: 247), PLTS. Currently *Phoenicocoris* id.
- orbicularis** Kiritshenko, 1931 (*Myrmecophyes*). HT. Synonym of *M. korschinskii* Reuter, 1903.
- orientalis** Kerzhner, 1979 (*Harpocera*). HT, PTS.
- orientalis** Rosenzweig, 1997 (*Brachycoleus pilicornis* ssp.). HT, PTS.
- orientis** Aglyamzyanov, 1994 (*Lygus*). HT, PTS.
- ornatus** Jakovlev, 1879 (*Amblytylus*?). HT: ♀, gc, gcl/ blue square with "161" [hJ]/ cJ. Synonym of *Fulvius oxyacarenooides* (Reuter, 1878).
- oshanini** Bykov, 1969 (*Myrmecophyes*). HT, PTS. Synonym of *M. geniculatus* Reuter, 1894.
- oxiana** Drapolyuk, 1982 (*Tuponia*). HT, PTS.
- pallens** Reuter, 1879 (*Leucopterus*?). LT (V. Putshkov, 1984: 28, as HT): ♂ (genit. diss.), mpn, Bogdo [h]/ gcl/ *Leucopterus pallens* Rt. [hJ]/ vJ/ *Leucopterus pallens* Reut. [hO] O.M. Reuter det.
- pallescens** Golub, 1989 (*Trigonotylus*). HT, PTS.
- [**pallida** Reuter, 1906 (*Adelphocoris taeniophorus* var.). HT not found in the collection.]
- pallidicollis** Kerzhner, 1977 (*Phytocoris*). HT, PTS.
- pallidipennis** Reuter, 1906 (*Eucharicoris*). LT (Kerzhner, 1997a: 247), PLTS. Currently *Orthonotus* id.
- pallidipennis** Reuter, 1906 (*Plagiognathus arbusorum* var.). LT (Kerzhner, 1988b: 76), PLT. Junior synonym of *P. collaris* (Matsumura, 1911).
- pallidipes** Reuter, 1906 (*Sthenarus*). LT (Kerzhner, 1997: 246), PLTS. Currently *Chlamydatus* id.
- \***pallidonotus** Kiritshenko, 1952 (*Poeciloscytus brevicornis* var.). LT: ♀, gc, gcl/ \*u. Kondara, 1100 m, d. Varzoba, Tadzh., 22.VIII.39, Gussakovskij. PLTS: 3 ♀. Currently *Polymerus* id.
- pallidus** Medvedeva, 1975 (*Scirtetellus*). HT, PTS.

- pallidus** Reuter, 1904 (*Charitocoris*). HT: ♀, gt, gcl/ \*Kalyapost, Sarbaz, Beluzhd., Persia, 25.II.01, Zarudny/ *Charitocoris pallidus* Reut. n. g. n. sp. Typ. [hR].
- [**pallipes** Jakovlev, 1867 (*Agalliastes*). Described from Khvalynsk (Saratov Prov.). Type(s) not located. Synonym of *Chlamydatus pulicarius* (Fallén, 1807).]
- pauxillus** Muminov, 1978 (*Dicyphus*). HT, PTS.
- pectoralis** Reuter, 1878 (*Paredrocoris*). HT: ♂, mpn, gcl/ 152 [h, on pink circle]/ *Paredrocoris pectoralis* Reut. [hR]/ Sarepta?? [hO] cJ/ *Paredrocoris pectoralis* Reut. [hO] O.M. Reuter det.
- pedetes** Kerzhner, 1964 (*Dimorphocoris*). HT, PTS.
- \***pennicornis** Jakovlev, 1880 (*Anoterops*). LT: ♂, pn, gcl/ \*Sarp. [hJ]/ *A. pennicornis* [hJ]/ *Oncotylus pennicornis* Jak. [hK] B. Jakowlew det./ cJ. PLT: ♂, pn, gcl/ \*Sarp. [hJ]/ cJ/ *Oncotylus pennicornis* Jak. [hO] B. Jakowlew det. Synonym of *Oncotylus viticeps* Reuter, 1879.
- perdictus** Kiritshenko, 1938 (*Macrotylus*). HT: ♂, gc, \*Armenia [p], Zangezur., s. Gedzhalan, 30.VII.32 [h], V. Korinek/ \*Ris. PTS (damaged): 1 ♂, 1 ♀, gc, Ordubad/ cJ. – Note. The correct spelling of the type locality is Gedzhanan [now Kadzharants, Kafan Distr.]
- persica** Reuter, 1876 (*Pycnopterna*). HT (see Jakovlev, 1877a: 70): ♀, mpn, pink square/ 421 [h, on pink circle]/ gcl/ *Pycnopterna persica* Reut. (Typ.) [hR]/ cJ/ *Pycnopterna persica* Reut. [hO] O.M. Reuter det. Currently *Miris* id.
- \***persicus** Reuter, 1879 (*Oncotylus*). LT: ♂, gc, *Oncotylus persicus* Rt: [hJ]/ cJ/ *Oncotylus persicus* Jak. [hK] B. Jakowlew det.
- persimilis** Kerzhner, 1988 (*Bryocoris*). LT (Kerzhner, 1988: 13, as HT), PLTS.
- phaedo** Linnavuori, 1972 (*Phytocoris*). HT. Synonym of *Ph. incanus* Fieber, 1864.
- philyrinus** Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 19, as HT), PLTS.
- piceosetosus** Kulik, 1965 (*Adelphocoris*). HT, PT.
- piceus** Bykov, 1970 (*Myrmecophyes*). HT, PTS.
- \***piceus** Reuter, 1906 (*Pantilioides*). LT: ♂, gc, \*Sychuan', Tashuivan' – Lyuigupin, 21.X.93, Potanin/ *Pantilioides piceus* Reut. n. sp. ♂? Typ. [hR]. PLT: ♀, gc, \*Sychuan', dolina Tachzhinho, 22.VII.93, Potanin/ *Pantilioides piceus* Reut. [hK] O.M. Reuter det. Currently *Creontiades* id. – Note. Both specimens have labels differing from that in the original description. This discrepancy is considered as error in the original publication.
- picticeps** Kerzhner, 1959 (*Sacculifer*). HT, PTS.
- picturatus** Kiritshenko, 1952 (*Actrototomimus*). LT (Putshkov, 1977: 375), PLTS.
- pilipes** Golub, 1989 (*Trigonotylus*). HT, PTS.
- pilosa** Jakovlev, 1889 (*Brachytropis*). LT (Muminov, 1989: 131). Currently *Stenodema* id.
- pilosulus** Jakovlev, 1877 (*Orthops*). HT: ♂, mpn, green square/ 480 [h, on pink circle]/ gcl/ *Orthops* n. sp. [hJ]/ cJ.
- pini** Kulik, 1965 (*Tinginotum*). HT, PT.
- pini** Vinokurov, 1978 (*Plagiognathus*). HT, PTS.
- piperatus** Linnavuori, 1964 (*Sthenaropsis*). HT.
- \***plagiata** Poppius, 1912 (*Voruchiella*). LT: ♂, gc, Buchara, \*peski u gory Saman, Dengiz-Kul', 7.V. 1911, A. Hohlbeck/ Type/ 36 [hK]/ *Voruchiella plagiata* n. gen. et sp. [hP] B. Poppius det./ *Voruchiella plagiata* Popp. [hK] A. Kiritshenko det.
- planus** Kulik, 1965 (*Omphalonotus*). HT.
- platydens** Kerzhner, 1964 (*Phytocoris*). LT (Kerzhner, 1993: 99), PLTS.
- \***plebejum** Reuter, 1904 (*Stenodema*). LT: ♀, gc, \*Sychuan', reka Shubagu, 8.VIII.93, Potanin/ *Stenodema plebejum* Reut. Typ. [hR]. PLT: 1 ♀, pn, \*Sychuan', Tatszinlu, 22.VI.93, Potanin/ *Stenodema plebejum* [hK] Oschanin det.
- plumicornis** Jakovlev, 1882 (*Oncotylus*). HT: ♂, pn, gcl/ \*Sarp. [hJ]/ *Onc. plumicornis* [hJ]/ cJ/ *Oncotylus plumicornis* Jak. [hO] B. Jakowlew det. Synonym of *O. pyrethri* (Becker, 1864).
- poppiusi** Reuter, 1906 (*Camptobrochis punctulatus* var.). LT (Lee & al., 1994: 7). Junior synonym of *Deraeocoris pulchellus* (Reuter, 1906).
- populi** Drapolyuk, 1991 (*Orthotylus*). HT, PTS.
- potanini** Reuter, 1906 (*Lygus*). HT: ♀, gc, \*Sy-ch., dol. Kusyor, Chiuti – Kuerkou, 13.VIII.93, Potanin/ *Lygus potanini* Reut. n. sp. Typ. [hR]. Currently *Arbolygus* id.
- \***potanini** Reuter, 1906 (*Phytocoris*). LT: ♂, gc, \*Sy-ch., r. Fubyano, Shindyan – Mardan, 6.VIII.93, Potanin/ *Phytocoris Potanini* Reut. n. sp. Typ. [hR]. PLTS: 6 ♀.
- potanini** Reuter, 1906 (*Sthenarus*). HT: ♀, gc, \*Sychuan', Mataigi – Taopin, 28.VIII.93, Potanin/ *Sthenarus Potanini* Reut. n. sp. Typ. [hR]. Currently *Sejanus* id.
- pteleinus** Kerzhner, 1977 (*Lygocoris*). HT, PTS.
- pulchella** Reuter, 1906 (*Camptobrochis punctulatus* var.). HT (see Lee & al., 1994: 6). Currently *Deraeocoris pulchellus*.
- pulchellus** Reuter, 1906 (*Lygus*). LT (Linnavuori, 1963: 81): ♂ (genit. diss.), gc, \*Sychuan', Chzhamyn'guan' – Tamuschu", 20.IX.93, Potanin/ *Lygus scitulus* [sic] Reut. var. α Reut. Typ. [hR]. PLTS: 1 ♂, 1 ♀. Currently *Lygocoris* id.
- \***pumilus** Jakovlev, 1876 (*Agalliastes*). LT: ♀, gc, gcl/ \*Yandk. [hJ]/ *pumilus* n. sp. [hJ]/ cJ/ *Psallus pumilus* Jak. [hO] Oschanin det. Currently *Compsidolon* id.
- puncticollis** Linnavuori, 1965 (*Hypomimus*). HT. Currently *Glaphyrocoris* id.
- putshkovi** Drapolyuk, 1993 (*Lepidargyrus*). HT, PTS.
- putshkovi** Josifov, 1974 (*Dichrooscytus*). HT, PT.

**putshkovi** Kerzhner, 1984 (*Glaucopterum*). HT, PTS.

**putshkovi** Vinokurov, 1982 (*Leptopterna*). HT, PTS.

\***pyrethri** Becker, 1864 (*Capsus*). LT: ♀, pn, \*Sarepta, Becker/ 62 [hBe]; according Becker's letter of 23.I.1866, "62. *Capsus pyrethri* m. 3 ♂ 6 [specimens"]". PLTS: 1 ♂, pn, \*Sarepta, Becker/ 62. *Capsus pyrethri* Beck. \*Sarepta, Becker [hB]; 1 ♀, *Oncotylus Pyrethri* m. [hBe]/ cJ. Currently *Oncotylus* id. – Note. There are several additional ♂ and ♀ apparently belonging to the type series.

\***quadrimaculatus** Jakovlev, 1889 (*Capsus*). LT: ♀, gc, gcl/ black shining square/ Azchur [hJ]/ 4maculatus [hJ]/ cJ. Synonym of *Deraeocoris rutilus* (Herrick-Schaeffer, 1838).

\***reuteri** Jakovlev, 1876 (*Auchenocrepis*). LT: ♀, gc, gcl/ 426 [h, on pink circle]/ cJ/ *Auchenocrepis reuteri* n. sp. [hJ]/ *Auchenocrepis reuteri* Jak. [hO] B. Jakowlew det.

\***reuteri** Jakovlev, 1881 (*Camptotylus*). LT: ♂, gc [BJ], gcl/ \*Petr. [hJ]/ cJ. PLTS: 2 ♂, 1 ♀, gc [BJ], gcl/ \*Petr. [hJ]/ cJ; 1 ♂, 2 ♀ on one pin, gc [BJ], gcl/ cJ; 4 ♂, 1 ♀ on one pin, gc [BJ], gcl/ *Cam. Reuteri* [hJ]/ cJ; 1 ♀ (damaged), gc/ Sarepta [hR]/ Spec. typ. Jakovleff/ Mus. Zool. H:fors Spec. typ. No [p] 3476 *Camptotylus Reuteri* Jak. [h]. – Note. The specimens without locality labels are probably from Astrakhan'. The status of the specimen labelled "Sarepta" somewhat doubtful as it is glued on non-typical card.

**reuteri** Jakovlev, 1879 (*Euryopicoris*). HT: ♂, gc, gcl/ \*Sarp./ *Stiphrosoma Reuteri* Jak. [hJ]/ cJ. Synonym of *Strongylocorisniger* (HerrickSchaeffer, 1835). – Note. The species was described from Derbent. Though the specimen is labelled "\*Sarp.", it is glued not on a card of BJ type as other specimens from Sarepta, but on a card with shining black verso side, as some specimens of Jakovlev's collection from Caucasus. We think therefore that the label "Sarp." was added in error.

**reuteri** Reuter, 1879 (*Laemocoris*). HT: ♂, badly damaged (wings and partly antennae and legs missing), gt [BJ], gcl/ \*Krasnv. [hJ]/ *Laemocoris* (n. g.) *gracilis* [sic] n. sp. Krasnowodsk [hJ]/ cJ.

**riparius** Kulik, 1973 (*Orthotylus*). HT, PT.

**rabbovi** Kerzhner, 1964 (*Phytocoris*). LT (Kerzhner, 1993: 99), PLTS.

**roshevitzi** Medvedeva, 1975 (*Scirtetellus variabilis* ssp.). HT, PTS.

\***rossica** Stichel, 1957 (*Acetropis longirostris* ssp.). LT: ♀, pn, 49 [h]/ golden square/ \*Sarp./ *longirostris* [hJ]/ cJ/ *Acetropis logirostris* Put. Puton [hO] det. PLT?: 1 ♀, pn, \*Sarp./ cJ. – Note. The name was given for *Acetropis longirostris* in Jakovlev, 1875: 164 (see Stichel, 1958: 841). Jakovlev's description was based on females only, therefore 3 males of Jakovlev's collection from Sarepta are not considered as

types. There is no evidence that the LT was identified by Puton. Synonym of *A. longirostris* Puton, 1875.

**rostratum** Kerzhner, 1972 (*Tinginotum*). HT.

**rubeolus** Kulik, 1965 (*Lygus*). HT, PT. Currently *Pinalitus* id.

**rubicatus** Jakovlev, 1882 (*Myrmecoris*). HT: macropterous specimen without abdomen, pn, gcl/ Orb. [hE] *Myrmecoris rubricatus* Jak. [hO] Oshanin det./ *Hipporhynchus bifasciatus* mihi [hE]. Synonym of *M. gracilis* (F.R. Sahlberg, 1848).

[**rubicatus** Jakovlev, 1875 (*Psallus*). Described from Bol'shoe Bogdo and Derbent. Types apparently lost. They are absent in ZIN (though other specimens from Jakovlev's collection are present), and 3 specimens (females) from MZHF listed by Lindberg (1951) as types originate from Astrakhan'. Synonym of *Orthotylus rubidus* (Puton, 1874) (see Jakovlev, 1877b: 277).]

**rubripes** Jakovlev, 1876 (*Calocoris*). HT: ♂, gc, gcl/ \*Ussuri. D. [hJ]/ *Calocoris rubripes* [hJ]/ cJ/ *Adelphocoris rubripes* Jak. [hO] B. Jakowlew det. Currently *Arbolygus* id.

\***rubronotatus** Jakovlev, 1876 (*Psallus*). LT: ♀, gc [BJ], gcl/ \*Sarp. [hJ]/ *Neocoris Bohemani* var. [hR]/ *Neocoris Bohemani* Fall. var. γ [hO] O.M. Reuter det./ cJ. Synonym of *Monosynamma bohemanni* (Fallén, 1829).

**ruficornis** Vinokurov, 1982 (*Leptopterna*). HT, PTS.

\***rufinervis** Jakovlev, 1880 (*Plagiognathus*). LT: ♂, gc [BJ], gcl/ \*Sarp. [hJ]/ *Pl. rufinervis* [hJ]/ cJ/ *Plagiognathus rufinervis* Jak. [hO] B. Jakowlew det. Currently *Sacculifer* id.

\***rufipes** Reuter, 1906 (*Adelphocoris finestus* var.). LT: ♀, gc, \*Sichuan', Maochzhou – Mataigi, 27. VIII.98, Potan./ *Adelphocoris finestus* Reut. var. *rufipes* Reut. n. v. Typ. [hR]. PLTS: 2 ♀.

**rugiceps** Kerzhner, 1988 (*Isometopus*). LT (Kerzhner, 1988: 6, as HT), PLTS.

**rugicollis** Jakovlev, 1877 (*Pachytoma*). HT: ♀ macropt., gc [BJ], gcl/ *O. rugicollis* Jak. Reut. \*Sarp. [hJ]/ cJ. Currently *Anapus* id.

\***rugosicollis** Reuter, 1906 (*Lygus*). LT: ♂ (genit. diss.), gc, \*Sichuan', reka Schubagu, 8.VIII.93, Potan./ *Lygus rugosicollis* Reut. n. sp. Typ. [hR]. PLT: 1 ♂. Currently *Lygocoris* id.

\***salicis** Jakovlev, 1893 (*Orthotylus*). LT: ♂, gc, gcl/ Irkutsk, V.E. Jakovlev/ *O. salicis* n. sp. Irc. 91 [hJ]/ cJ. PLTS: 2 ♂, 1 ♀, gc, gcl/ \*Irkutsk, V.E. Jakovlev/ cJ. **samedovi** Drapolyuk, 1991 (*Psallus*). HT.

**sanguineus** Jakovlev, 1882 (*Calocoris*). HT: ♀, gc, gcl/ \*Batum/ cJ/ *Calocoris sanguineus* [hJ]. Synonym of *Capsodes bicolor* (Fieber, 1864).

**sareptanus** Jakovlev, 1877 (*Stenotus*). LT (Akramovskaya & Kerzhner, 1978: 825). Synonym of *S. binotatus* (Fabricius, 1794).

**schachrudieci** Linnauvori, 1961 (*Sthenaropsis*). HT.

- schamili** Kiritshenko, 1951 (*Scirtetellus*). LT (Medvedeva, 1975: 823), PLTS.
- \***schenkeli** Kiritshenko, 1926 (*Lygus rubicundus* ab.). LT: ♀, gc, gcl/ \*sel. Klyuchevskoe na r. Kamchatke, 4.IV.08, Derzhavin/ *Kamtschadalia* [sic] *schenkeli* Kir. [hK]. Currently *Agnocoris* id. – Note. Kiritshenko's name became available when it was upgraded to "forma" by Stichel (1958: 862) and should be credited to him, but with this later date it is a junior homonym.
- scorzonerae** Rosenzweig, 1997 (*Closterotomus*). HT, PTS.
- scutinus** Kerzhner, 1977 (*Phytocoris*). HT, PTS.
- \***scutellaris** Reuter, 1906 (*Adelphocoris quadripunctatus* var.). LT: ♂, gc, \*Sy-ch., r. Fubyanho, Shindyan – Mardan, 6.VIII.93, Potan./ *Adelphocoris 4-punctatus* (F.) v. *scutellaris* Reut. n. v. Typ. [hR]. PLT: 1 ♂, gc, \*Sy-ch., r. Fubyanho, Lamasy – Fubyan, 6.VIII.93, Potan./ *Ad. 4-punctatus* v. *scutellaris* Reut. [hK] O.M. Reuter det.
- shabliovskii** Kerzhner, 1988 (*Phytocoris*). LT (Kerzhner, 1988: 39, as HT), PLTS.
- sibirica** Golub, 1978 (*Notostira*). HT, PTS.
- sibiricus** Aglyamzyanov, 1990 (*Lygus*). HT, PTS.
- sibiricus** Kerzhner, 1984 (*Criocoris*). HT, PTS.
- sibiricus** Kerzhner in Vinokurov, 1979 (*Dicyphus orientalis* ssp.). HT, PTS.
- \***sibiricus** Poppius, 1912 (*Allodapus*). LT: ♂, gc, \*Sret. okr., Zabaik. obl., stantsiya Urul'ga, 12.VII.09, A. Keller/ Type/ cK/ *Allodapus sibiricus* n. sp. [hP] B. Poppius det. Currently *Hallodapus* id.
- sichotensis** Kerzhner, 1979 (*Psallus ermolenkoi* ssp.). HT.
- \***simillima** Jakovlev, 1882 (*Campylomma*). LT: ♂, gc [BJ], gcl/ \*Petr. [hJ]/ C. *simillima* [hJ]/ cJ. PLTS: 11 ♀, gc [BJ], on one pin, gcl/ cJ/ *Campylomma similima* Jak. [hO] B. Jakowlew det.
- smaragdinus** Kerzhner, 1962 (*Charitides*). HT, PTS.
- soongorica** Drapolyuk, 1980 (*Tuponia*). HT, PTS.
- \***spectabilis** Kiritshenko, 1951 (*Alloeonotus*). LT: ♂, pn, St. Kazbek, prov. Tiflis, 26.VIII.15/ Mus. Caucas., 94-15, B. Uvarov/ *Adelphocoris spectabilis* n. sp. [hK] Kiritshenko det./ N 23 [hK]. PLTS: 157 ♂ and ♀ from N Caucasus (Krasnodar Terr. to Dagestan).
- spinifera** Drapolyuk, 1982 (*Tuponia*). HT, PTS.
- spiralifer** Kerzhner, 1988 (*Charagochilus*). HT, PTS.
- stackelbergi** Kerzhner, 1988 (*Psallus*). LT (Kerzhner, 1988: 58, as HT), PLTS.
- statices** Jakovlev, 1906 (*Tuponia*). LT (Drapolyuk, 1982: 171), PLTS. Currently *T. suturalis statices*.
- stlaniki** Kerzhner, 1979 (*Plesiodesma*). HT, PTS.
- \***striicornis** Reuter, 1906 (*Lygus*). LT: ♂ (genit. diss), gc, \*Sy-ch., les. sev. skl. perev. Hunchyao, 11.VIII.93, Potan./ *Lygus striicornis* Reut. n. sp. Typ. [hR]. PLTS: 2 ♂, 2 ♀. Currently *Lygocoris* id.
- stundjuki** Kulik, 1973 (*Phylus*). HT, PT.
- suadela** Linnnavuori, 1972 (*Phytocoris*). HT.
- subaltera** Drapolyuk, 1980 (*Tuponia*). HT, PTS.
- subpulchellus** Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 25, as HT), PLTS.
- subulifer** Golub, 1989 (*Trigonotylus*). HT, PTS.
- \***suturalis** Jakovlev, 1882 (*Calocoris*). LT: ♀, gc, gcl/ \*Nikol'sk [hJ]/ *suturalis* [hJ]/ cJ. PLT: ♀, gc, blue square/ \*Nikol'sk [hJ]/ cJ. Currently *Adelphocoris* id.
- \***suturalis** Jakovlev, 1883 (*Pycnopterna*). LT: ♂, gc, gcl/ \*Borzh. [hJ]/ P. *suturalis* [hJ]/ cJ/ *Pycnopterna suturalis* Jak. [hO] B. Jakowlew det. PLTS (id. prep.): 1 ♀, gcl/ \*Borzh. [hJ]/ cJ; 1 ♀, dark green square/ gcl/ \*Borzh. [hJ]/ cJ; 1 ♂, dark green square/ gcl/ cJ. Currently *Odontoplatys* id.
- svidae** Drapolyuk, 1991 (*Psallus*). HT, PTS.
- syringae** Kerzhner, 1988 (*Lygocoris*). LT (Kerzhner, 1988: 28, as HT), PLTS. Synonym of *L. hilaris* (Horváth, 1905).
- tadzhikorum** Drapolyuk, 1982 (*Tuponia*). HT, PTS.
- \***taeniophorus** Reuter, 1906 (*Adelphocoris*). LT: ♂, gc, \*Szechuan', Hunshigu – Lisan, 18.VIII.93, Potan./ *Adelphocoris taeniophorus* Reut. n. sp. Typ. [hR]. PLTS: 3 ♂, 2 ♀.
- tarasovi** Kerzhner, 1988 (*Zanchius*). LT (Kerzhner, 1988: 51, as HT), PLTS.
- tauricus** Kerzhner, 1964 (*Phytocoris*). LT (Kerzhner, 1993: 99), PLTS.
- tener** Kiritshenko, 1952 (*Phytocoris*). LT (Muminov, 1989: 19), PLTS.
- tesquorum** Akramovskaya & Kerzhner, 1978 (*Stenotus*). HT, PTS.
- tesquorum** Kerzhner, 1984 (*Criocoris*). HT, PTS.
- tesquorum** Kerzhner, 1970 (*Nasocoris*). HT, PTS.
- thamyris** Linnnavuori, 1972 (*Phytocoris*). HT.
- \***tibialis** Jakovlev, 1880 (*Macrocoleus*). LT: ♀, gc [BJ], gcl/ \*Sarp. [hJ]/ *tibialis* [hJ]/ cJ/ *Megalocoleus tibialis* Jak. [hK] B. Jakowlew det. PLT: 1 ♀, gc, gcl/ Sarp. [hJ]/ cJ/ *Megalocoleus tibialis* Jak. [hO] B. Jakowlew det. Synonym of *Paredrocoris pectoralis* Reuter, 1878.
- tibialis** Reuter, 1906 (*Ectenellus*). HT: ♂ (genit. diss.), gc, \*Szechuan', severn. dol., u Tatszinlu, 14.VII.93, Potan./ *Ectenellus tibialis* Reut. n. g. et sp. Typ. [hR]. Currently *Orthonotus* id.
- \***tibialis** Reuter, 1906 (*Orthocephalus heresovskii* var.). LT: ♀, gc, \*Gansu, Hoysyan', 3000 f., pervaya 1/2 V.92, Berezovskii/ *Orthocephalus heresovskii* Reut. v. *tibialis* Rt. Typ. [hR]. PLTS: 4 ♀.
- tilicola** Kulik, 1965 (*Lygocoris*). HT, PTS.
- \***tincta** Jakovlev, 1903 (*Tuponia*). LT: ♀, gc, gcl/ \*Tedzhen, 20.V.89, A. Semenov [hJ]/ *tincta* [hJ]/ cJ. Currently *Voruchiella* id.

- tonnaichanus** Muramoto, 1973 (*Psallus*). LT (Kerzhner, 1988: 74), PLTS.
- torquatus** Reuter, 1906 (*Adelphocoris*). HT: ♀, gc, "Sichuan", Tatszinlu, 3.VII.93, Potanin/ *Adelphocoris torquatus* Reut. n. sp. Typ. [hR].
- \***transversum** Jakovlev, 1882 (*Leucopterus*). LT: ♀, pn, Derb. [hJ]/ gcl/ *L. transversum* [hJ]/ cJ. PLTS: ♀, pn, gcl/ Derb. [hJ]/ cJ/ *Leucopterus transversum* Jak. [hO] B. Jakowlew det.; ♀, pn, gcl/ Derb. [hJ]. Synonym of *L. candidatum* Reuter, 1879.
- tricolor** Kerzhner, 1988 (*Sinevia*). LT (Kerzhner, 1988: 13, as HT), PLT.
- triodontus** Kerzhner, 1962 (*Phytocoris*). HT, PTS.
- turanica** Drapolyuk, 1980 (*Tuponria*). HT, PTS.
- \***turkestanicus** Poppius, 1912 (*Phytocoris*). LT: ♀, gc, \*Zap. b. Issyk-Kulya, okr. Kudemaldy, 30.VII.10, A. Kiritshenko/ Type! *Phytocoris turkestanicus* n. sp. [hP] B. Poppius det./ eK. PLT: 1 ♀.
- ulmi** Kerzhner, 1979 (*Lygocoris*). HT, PTS. Currently *Arbolygus* id.
- ulmi** Kerzhner & Josifov, 1966 (*Psallus*). HT, PTS.
- ulmi** Kulik, 1965 (*Cyllecoris*). HT. Synonym of *Ulmcylthus virens* Seidenstücker, 1964.
- ulmicola** Kerzhner, 1977 (*Blepharidopterus*). HT, PTS.
- unicolor** Rosenzweig, 1997 (*Reuterista*). HT, PTS.
- unifasciatus** Reuter, 1904 (*Trachelonotus*). HT: ♂, gt, \*Podachi – Kuhimurgak, Kirman, Pers., 25.VI.98, Zarudny/ *Trachelonotus unifasciatus* Reut. n. g. et sp. Typ. [hR]. As junior secondary homonym replaced by *Glaphyrocoris iranicus* Linnauvori, 1965.
- ussuriensis** Kerzhner, 1988 (*Calocoris*). LT (Kerzhner, 1988: 36, as HT), PLTS.
- ussuriensis** Kerzhner, 1972 (*Fulvius*). HT, PTS.
- ussuriensis** Kerzhner, 1979 (*Psallus*). HT.
- ussuriensis** Kerzhner, 1988 (*Teratocoris*). LT (Kerzhner, 1988: 41, as HT), PLTS.
- validicornis** Kerzhner, 1977 (*Pilophorus*). HT, PT.
- \***validicornis** Reuter, 1906 (*Lygus*). LT: ♂, gc, \*Sych., dol. Kusyor, Mungu – Chiuti, 12.VIII.93, Potanin/ *Lygus validicornis* Reut. n. sp. Typ. [hR]. PLTS: 1 ♂, 1 ♀. Currently *Heterolygus* id.
- variabilis** Drapolyuk, 1989 (*Myrmecophyes*). HT, PTS.
- variabilis** Medvedeva, 1975 (*Scirtetellus*). HT, PTS.
- varicornis** Jakovlev, 1904 (*Polymerus*). LT (Josifov & Kerzhner, 1972: 156, as HT): ♂, gc, gcl/ \*Fuzan, 13.VIII.1900, P. Schmidt [h]/ pale pink square/ cJ. Currently *Proboscidocoris* id.
- varicornis** Reuter, 1908 (*Calocoris*). LT (Kerzhner, 1972: 283), PLT. Junior synonym of *Mermiteilocerus annulipes* Reuter, 1908.
- viciarius** Kerzhner, 1988 (*Cyllecoris*). LT (Kerzhner, 1988: 45, as HT), PLTS.
- victoris** Drapolyuk, 1982 (*Blepharidopterus*). HT, PTS.
- vilgus** V. Putshkov, 1977 (*Glaucopterus*). HT, PTS.
- \***virens** Kiritshenko, 1952 (*Atractotomimus*). LT: ♂ (genit. diss.), gc, \*Porchi-sai, dol. r. Yavan-su, Tadzh., 13.V.943, Kiritshenko. PLTS: 11 specimens. Junior synonym of *A. picturatus* Kiritshenko, 1952.
- \***viridula** Jakovlev, 1880 (*Campylomma*). LT: ♀, gc [BJ], gcl/ cJ/ *Campylomma viridula* Jakovl. n. sp. Astrachan [hR]. PLTS (id. prep.): 3 ♂ + 1 ♀, 3 ♂ + 1 ♀, 5 ♂ + 1 ♀ on 3 pins, gcl/ cJ; 3 ♂ and 1 ♀ on one pin, gcl/ cJ/ *Campylomma annulicornis* Sign. [hO] B. Jakowlew det.; 1 ♂, Spec. typ. Jakovlev/ Mus. Zool. H:fors Spec. typ. No [p] 3212 *Campylomma viridula* Jak. [h]. Synonym of *C. annulicorne* (Signoret, 1865).
- vitreus** Kerzhner, 1988 (*Creontiades*). LT (Kerzhner, 1988: 34, as HT), PLTS.
- vittatus** Kiritshenko, 1951 (*Scirtetellus*). LT (Medvedeva, 1975: 824), PLTS.
- vitticeps** Reuter, 1906 (*Lygus kalmi* var.). LT (Schwartz & Kerzhner, 1997: 253), PLTS. Currently *Orthops vitticeps*.
- vityazi** Kerzhner, 1988 (*Lygocoris*). HT (see Kerzhner, 1988: 19).
- voronovi** Kiritshenko, 1951 (*Scirtetellus*). LT (Medvedeva, 1975: 824), PLTS. Junior synonym of *S. vittatus* Kiritshenko, 1951.
- \***wagneri** Linnauvori, 1964 (*Systellonotus*). LT: ♂ (genit. diss.), gc, Persia sept.-or., Schachrud, 1914.11.V, Kiritshenko/ Holotypus [red label of Linnauvori].
- xanthomelas** Reuter, 1906 (*Liistonotus*). HT: ♀, gc, \*Gansu, Hoi-syan', 3000 f., pervaya 1/2 V.92, Berezovskii/ *Liistonotus xanthomelas* Reut. n. g. et sp. Typ. [hR].
- zakatalensis** Drapolyuk, 1991 (*Psallus*). HT, PT.
- \***zarudnyi** Kiritshenko, 1952 (*Deraeocoris*). LT: ♂, gc, gcl/ \*Kempyr-tepe, Vost. Bukhara, 20.V.910, Zarudny / *Deraeocoris zarudnyi* n. sp. [hK] Kiritshenko det. PLTS: 10 specimens belonging to this species and some belonging to *D. ventralis*.
- \***zarudnyi** Reuter, 1904 (*Laemocoris*). LT: ♂, gt, \*Gurmuk, gr. Pers. Afgan. i Beludzh., 9.VI.98, Zarudny/ *Laemocoris Zarudnyi* Reut. n. sp. Typ. [hR].
- zarudnyi** Reuter, 1904 (*Phytocoris*). LT (Linnauvori, 1971: 126), PLTS.
- zinovievi** Kerzhner, 1984 (*Macrolytus*). HT, PTS.
- zygophylli** Kerzhner, 1984 (*Glaucopterus*). HT, PTS.

#### Acknowledgements

Preparation of this paper was supported by a grant to studies of biodiversity from the G. Soros Foundation. The work was fulfilled using scientific collections of the Zoological Institute, Russian Academy of Sciences, which obtain financial support from the Science and Technology State Committee of Russian Federation (Reg. No. 97-03-16).

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Received 25 August 1997