

# Type specimens of Palaearctic Miridae and Nabidae in the collection of the Museum National d'Histoire Naturelle, Paris (Heteroptera)

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A list of type specimens is given (except most species of Miridae described in the last 50 years and species of Nabidae for which data on types in Paris have been recently published). Lectotypes for 155 nominal species-group taxa (151 in Miridae and 4 in Nabidae) are designated. New synonymies in Miridae: *Atractotomus mali* (Meyer-Dür, 1843) = *A. vireti* Wagner, 1955; *Macrotylus nigricornis* Fieber, 1864 = *Miris fuscicornis* Brulle, 1839 (nomen oblitum); *Macrotylus nigripes* (Puton, 1874), stat. n. = *M. paykullii* var. *nigripes* = *M. interpositus* Wagner, 1951; *Orthotylus salsolae* Reuter, 1875 = *O. rubidus* f. *fuscescens* Stichel, 1933. *Cyphodemidea* Reuter, 1903 is transferred from *Deraeocorini* to *Mirini*. Some characters to recognize Fieber's and Reuter's types in the collection are indicated.

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## Introduction

Thanks to financial and material supports of our French colleagues hemipterologists Dr. J. Péricart and Dr. Ph. Magnien, and of the French Entomological Society the first of the coauthors of this paper had opportunity to visit France from 12.VI. to 4.VII.1993. The work of coauthors in the collection of the Laboratory of Entomology of the Paris Museum was kindly permitted by Prof. Cl. Caussanel and Mrs. Dr. D. Pluot-Sigwalt. The main task was to recognize type specimens of Miridae and Nabidae in connection with preparation of corresponding parts of the Catalogue of Palaearctic Heteroptera. In the list below, species of Miridae described in the last 50 years with adequate holotype designation (by Wagner, Lindberg, etc.) and species of Nabidae for which data on types in the Paris Museum have been recently published (especially by Péricart, 1986) are not included. Taxa for which lectotype is designated in this paper are asterisked.

For each taxon information is given in the following sequence:

1. Specific (varietal) name, author, date, name of original genus (for varieties and forms also name of species and rank). Bibliographic references are omitted for shortness (they can be found in Oshanin, 1910; Carvalho, 1956-1959; Stichel, 1956-1958, and Kerzhner, 1981).

2. Category of type specimen(s). Abbreviations: HT -

holotype, LT - lectotype (with bibliographic reference to earlier designation if present), PLT - paralectotype(s), ST - syntype(s).

3. Collection. Abbreviations: CA - collection of Amyot, CB - of Bergevin, CD - of Dufour, CDi - of Dispons, CM - of Marmottan, CN - of Noualhier, CP - of Puton, CPe - of Perrier, CPi - of Pic (in the collection of de Gozis), GC - general collection. In most cases the name of the collection is followed by the number or individual name of the box. For boxes in CP having double numbering, the smaller number (differing by 20 from the greater) is indicated.

4. Number and sex of specimens. State of preservation is indicated only for significantly damaged specimens.

5. Mode of preparation. Abbreviations: [BJ] - Becker's and Jakovlev's cards and triangles (with red or blue pattern on the underside), gc - glued on card, gt - glued on triangle, id. prep. - preparation (including peculiarities of the pin, card, etc.) as in the preceding specimen(s), mpn - micropinned, pn - pinned.

6. Label(s). Two or more 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. Hand-written labels are marked [h], with addition of the following abbreviations if the handwriting is known: B - Bergevin, D - Dufour, H - Horváth, Hn - Hannotiaux, J - Jakovlev, L - Lethierry, N - Noualhier, P - Puton, Pe - Perrier, Pi - Pic, Po - Poppius, R - Reuter, Ri - Ribaut, Sb - J.Sahlberg, Sc - Schmitz. Red type labels are marked [r]. The follow-

ing abbreviations are used for code labels (small squares of paper) in CP and CN: bs - blue square, gs - green square, pbs - pale brown square, pys - pale yellow square. In some labels, especially Bleuse's, the date is indicated on the reverse side.

The following abbreviations are used for institutions: MNHN - Museum National d'Histoire Naturelle, Paris; ZIN - Zoological Institute, Russian Academy of Sciences, St.Petersburg; ZMHU - Zoological Museum, Helsinki University.

### Notes on some collections and on type specimens of some authors

The Heteroptera collection of MNHN consists of about 30 personal ("historic") collections, unidentified material, and the so-called general collection formed of boxes with specimens identified or examined by various authors.

The collection of Puton is the most important among the personal collections. It is arranged in sequence accepted in the 3rd (1886) edition of Puton's catalogue of Palaearctic Hemiptera; printed lines from this catalogue are used as bottom labels, and the insects are placed before the labels indicating their specific (or varietal) name. Taxa described after 1886 are placed at the end of the corresponding (or related) genera and provided with hand-written (as a rule by Puton) identification labels. Besides Puton's types, the collection contains many types of Fieber and types of numerous species described by Reuter from specimens sent by Puton and some other French entomologists. Puton received also many syntypes from Horváth, Jakovlev, Montandon, J. Sahlberg and other colleagues. Many insects in his collection have no label (especially as a result of labelling only the first specimen in the series) and many have only code labels (small squares of colour paper) the significance of which is often unknown.

The collection of Noualhier includes also specimens from the collection of Lethierry. It is well arranged, but labelling of only the first specimen in the series is often used also here. The collection includes types of Noualhier, Fieber, Puton and other authors. Lethierry, Noualhier and Puton widely interchanged their collections and in many cases syntypes of one species are represented in both collections.

A few types of Miridae are in the collections of Bergevin, Dispons, Dufour, Marmottan, Pic, and Perrier. In the general collection, most types of Palaearctic species are concentrated in the boxes with specimens examined by Reuter.

Some notes should be made on types of Fieber, Reuter, Costa and Perris.

Fieber described about 300 species of Heteroptera, about a half of them Miridae. Most of his types are not located. The sources for Fieber's descriptions were specimens from museums (especially in Vienna and Berlin), from collections of contemporaneous entomologists, and from his own collection. All specimens from museums were apparently returned to them. It seems that specimens from personal collections were also returned in many cases. For example, for all new species received from Douglas and Scott, Frey-Gessner and

Mink, Fieber indicated either that they were in their collections or that he received them for examination only. It is clear, however, that specimens received from Meyer-Dür, Eversmann and some other entomologists were at least partly retained by Fieber. According to Horn & al. (1990), Fieber's collection of Heteroptera is partly in the Naturhistorisches Museum, Vienna and partly in the collection of Puton in MNHN. We did not examine the collection in Vienna. In Paris, Fieber's specimens of Heteroptera are in collections of Puton (apparently received or bought directly after the death of Fieber in 1872) and of Noualhier (bought by him with the collection of Lethierry who apparently bought not only Fieber's Homoptera and manuscripts on them, but also the rest of Heteroptera). Fieber's specimens in both collections are marked by green squares. This observation was published only once for a particular species (Péricart, 1982: 360), it was told to us by J. Péricart and Mrs D. Pluot-Sigwalt and supported by many facts indicated below. Some of Fieber's species known before from his descriptions only (*Monanthia crassipes* already mentioned by Péricart, *Criocoris tibialis* in the Miridae, *Corisa macrocephala*, *C. platycnemis* and *C. xanthosoma* in the Corixidae) are represented in Puton's collection only by specimen(s) with a green square. For species described by Puton (1874) and credited by him to "Fieber in litt." (*Orthocephalus coracinus*, *O. alutaceus*, *Hadrophyes sulphurella*, *Psallus punctulatus*, *Macrocoleus lepidus*) or described by Fieber (1870) from Puton's collection (*Agalliaestes alutaceus*, *Liops puncticollis*, *Macrocoleus elevatus*, *Stenoparia putoni*) there is at least one specimen in Puton's collection labelled by a green square. Some specimens with green squares have also a label indicating the locality, and, with a few exceptions, this locality and also the sex, correspond to those indicated by Fieber (e.g. "Corsica" (not Corse!) for *Plagiognathus pilotus* and *Brachyceroea geniculata*, "Ildefonso" (San Ildefonso) for *B. pallicornis*, "Escorial" for *Liops puncticollis*, "Alicante" for *Agalliaestes onustus*); the hand-writing of these labels is not identified with certainty, it seems that most of them are written by Lethierry and it can be also speculated that Puton and Lethierry during their trip to Spain collected these species in their type localities, but this supposition seems improbable for so high number of species. We abstained from designation of lectotypes in some questionable cases, but in absence of contradictions we preferred to designate a lectotype from the MNHN collection.

Reuter described many species from specimens sent to him by Puton. It is easy to conclude from examination of Puton's collection that specimens examined by Reuter are marked by pale brown squares (possibly, the paper of these squares was initially dirty white and turned brownish later), however in some species described before 1880 blue or pale yellow squares or the hand-written label "Reuter" are used. These squares enable us to delimit Reuter's types from other specimens collected at the same locality, some of which belong to the sex opposite to that indicated by Reuter. Some specimens with such code labels are also in the collection of Noualhier. Reuter's types in other collections are as a rule easy to distinguish because they retain Reuter's label containing the statement "n. sp." or "Typ." (for formerly described species Reuter used "Reuter det.").

A. Costa. Some species described by him from 1841-1853 are represented in the general collection by specimens given to Museum by his father O. Costa in 1852-1855. They are labelled with printed labels of the Museum and hand-written numbers; their identification labels are written by somebody later because they contain later published generic names and synonymy, but apparently for this purpose Costa's list deciphering his numbers was used. The collection of A. Costa is kept in the Zoological Museum in Naples; judging from published information, the specimens in it have no labels indicating exact locality and date of collection; some types are not found in this collection. We regard specimens in MNHN (except *Aphanosomaitalicum*) as syntypes; if necessary they can be used for lectotype designation even with better reason than specimens from Naples, which with higher probability may belong to later collected material.

Perris. His collection is kept in the Ecole Normale Supérieure Agronomique in Montpellier. We did not examine it. Puton (1874) indicated that he received types from Perris, but he did not state whether they were returned after examination or not. For nearly all species described by Perris there are specimens in Puton's collection labelled "Landes"; they may belong to syntypes, but we do not mention them in this list.

## List of types

### Family MIRIDAE

\**abeillei* Puton, 1884 (*Phytocoris*). LT (CP42): ♂, gc, Greoux [hP].

\**abeillei* Ribaut, 1933 (*Malacotes*). LT (CPe25): ♂, gc, Lavatera olbia [hPe]/ Ch. du Ceinturon [hPe]/ Hyères, 4.7. A. P. [hPe]/ Rib. [hPe]/ *Malacotes abeillei* Ribaut ex coll. Perrier [hHn]. PLT: 1 ♀ on the same pin; 2 ♂, 2 ♀, as LT but without two last labels. According to Ribaut's inventory: "(Var) Hyères (Chemin du Ceinturon), 4.VII. (♂, ♀) (*Lavatera olbia*) [Perrier]".

*acanthioides* J. Sahlberg, 1875 (*Platypsallus*). ST (CP48): 2 ♂, gc [typical small cards used by J. Sahlberg], one of them with "Lapp. ross." [hP]. Currently *Chlamydatius* id.

*adustus* Jakovlev, 1876 (*Lygus*). PLT (CP45): ♀, gc [JB], Ussuri [hP]. Currently *Lygocoris* id. - Note. LT (Josifov & Kerzhner, 1972: 159) in ZIN.

\**affinis* Fieber, 1864 (*Amblytylus*). LT (CP52): ♀, gc [card with "II" on reverse side], gs. Synonym of *A. nasutus* (Kirschbaum, 1856). - Note. The LT apparently originates from N. Germany, because the specimen from England was returned to Douglas and Scott.

*affinis* Jakovlev, 1876 (*Lopus*). ST (CP43): ♂, gt, Kurush [hJ, in Cyrillic characters]. Synonym of *Capsoedes gothicus* (Linnaeus, 1758).

\**affinis* Reuter, 1878 (*Tuponia*). LT (CP56): ♀, gc, pbs. PLT: 1 ♀, as LT. Both specimens are placed after id. prep. ♀ labelled "Transylv." [hP]. Synonym of *T. prasina* (Fieber, 1864).

\**albicans* Reuter, 1902 (*Miridius quadrivirgatus* var.). LT (GC "Types de Reuter"): ♀, mpn, Museum Paris, Maroc, de Tas à Meknas, Duceyric, 1897/ *Miridius 4-virgatus* Costa var. *albicans* Reut. Typ. [hR].

*albofasciatus* Fieber, 1861 (*Phytocoris*). ST (CP42):

1 ♀, gc [shining card typical of some Meyer-Dür's specimens], gs. ST? (CP42): 1 ♀, gt, Sierra [hP]/ Museum Paris, Coll. Aug. Puton 1887-88/ Holotype [h]/ *Phytocoris albofasciatus* [h; verso side with printed "Museum Paris, Coll. Grandin, Coll. Sedillot 1935"/ Holotype [r]; 3 ♀, id. prep., without labels. Synonym of *Ph. minor* Kirschbaum, 1856. - Note. *Ph. albofasciatus* was described from specimens collected by Meyer-Dür at Siders [= Sierre]. The female labelled "Sierra [sic]" is apparently the specimen examined by Wagner (1939: 63) and mentioned by him as "Type"; it differs in preparation and labels from the specimen originating from Fieber's collection and therefore its type status is more or less doubtful. According to Wagner, there is also a specimen identified by Fieber (ST?) in the Naturhistorisches Museum, Vienna.

\**alboscuteolata* Puton, 1874 (*Auchenocrepis*). LT (CP56): ♂, gc, Biskra [hP]. PLT (CN): 1 ♂, id. prep., Biskra [hL, on blue paper].

*alpestre* Reuter, 1904 (*Stenodema*). LT (Carvalho, 1976: 58, as HT) (GC48): ♂, pn, Museum Paris, Mou-Pin, A. David, 1870/ Tibet (Mou-Pin), David, 1689-70/ Type [r]/ *Stenodema alpestre* Reut. Typ. [hR]/ *Stenodema alpestre* Reut. ♂ [hR]. PLT: 1 ♀, pn, first two labels as in LT/ *Stenodema alpestre* Reut. ♀ [hR]. According to Carvalho (1976), synonym of *S. elegans* Reuter, 1904; according to Zheng (1981), a separate species.

\**alutaceus* Fieber, 1870 (*Agallistestis*). LT (CP56): ♀, gt, Madrid [hP]/ gs. PLT (CN): 1 ♀, gc, Madrid [hL, on blue paper]/ gs. Currently *Maurodactylus* id.

*alutaceus* Puton, 1874 (*Orthocephalus*). HT (CP48): ♀, gt, Madrid [hP]/ gs. Currently *Pachytomella* id.

\**annulus* Brullé, 1832 (*Miris*). LT (CN): ♂, pn, type/ Museum Paris, Morée, Brullé, 4187-33/ Morée [h]/ 321 [h]/ *phytocoris annulus* br. [h], type Brullé [underglued, hN]/ *Calocoris annulus* Br. collaris Fieb., Puton vidit 6 sept. 1898 [hN]. Currently *Calocoris* id.

*antennatus* Boheman, 1852 (*Capsus*). ST (CP41): ♀, pn, Hlm/ Bhn/ pbs. Currently *Teratocoris* id.

*anthocoroides* Reuter, 1875 (*Teratodella*). ST? (CP41): remnants of 1 ♀ (abdomen, hind wings, left middle and hind legs), gt, without labels. Currently *Fulvius* id. - Note. Judging from many holes from pins before this specimen, the collection contained also other specimens. Probably they were sent to somebody for examination.

[*anticus* Reuter, 1876 (*Apocremnus*). 1 specimen in CN is labelled Graecia [h]/ *Psallus anticus* Reut. specim. typic. [hN], but it does not belong to the type series (see Kerzhner, 1994).

\**apicalis* Fieber, 1861 (*Lygus*). LT (CP45): ♀, gc [card of shining paper], gs/ Malaga [h]. PLT: 2 ♂, gc [of mat paper], on one pin, gs. Currently *Taylorilygus* id.

*arenarius* Horváth, 1884 (*Labops*). ST (CP48): 3 ♂, 3 ♀, mpn, on 3 pins (♂ and ♀ on each), R [ákos]-Palota, 30.5.83 [hH]. Synonym of *Anapus longicornis* Jakovlev, 1882.

*argyrotichus* Reuter, 1879 (*Nasocoris*). PLT (CP51): 1 ♀, pn, Chiburgan [in Cyrillic characters]; (CN): 1 ♀, mpn, Turkestan [hR]/ *Nasocoris argyrotichus* Reut. specim. typic. [hN]. - Note. LT (Kerzhner, 1970: 641) in ZMHU.

*artemisiae* J. Sahlberg, 1878 (*Orthotylus*). ST (CP50): 2 ♂, gc, one of them labelled "Sibiria arctica"

[hSb].

*atomophorus* Reuter, 1899 (*Phytocoris*). LT (Wagner, 1968b: 91) (CP42): ♂, mpn, Ain-Sefra (Oran), L. Bleuse, 5, 6, 1896/ pbs/ *Phytocoris atomophorus* Rt. [hP] / Museum Paris, coll. A. Puton, 1906/ Lectotypus *Phytocoris atomophorus* Reut. E. Wagner [rl]. PLT: 1 ♂, reglued on card, genitalia on a card under the specimen, labels as in LT, but third and fifth labels absent.

\**atropis* Reuter, 1895 (*Acetropis*). LT (CP41): ♂, gc, Ain Sefra [hP] / *Acetropis atropis* Reut. 95 [hP]. PLT (CPI): remnants (two tarsi only), gc, A. Sefra, Raschergin [hPi] / 98 [h] / type [hPi] / Type [rl] / *Acetropis atropis* Reut. [hR] / *Megaloceroea* n. sp. Raschergin [hPi].

*aurantiacus* Fieber, 1858 (*Macrocoleus*). ST? (CP 51): 2 ♀, gc, gs; (CN), 1 ♀, gc [differing from that in CP], gs. Currently *Megalocoleus* id.

*basalis* Costa, 1853 (*Phytocoris*). ST (GC49): 1 ♂, pn, Museum Paris, Roy. de Naples, O. Costa 1-53/ 1102 [h] / *Phytocoris basalis* A. Costa, Costa det. 1853 [h]; 1 ♂, as preceding but only first label. Currently *Orthops* id.

\**bergewini* Lindberg, 1956 (*Dimorphocoris*). LT (CB 170): ♂, gc, Talcone [hB] / Collection E. de Bergevin/ Holotypus *Dimorphocoris bergewini* Lindb. [rl] / *Dimorphocoris bergewini* Lindberg det. 1956. PLT: 1 ♀, as LT, except "Allotypus" and without last label; 4 ♂, 1 ♀, id. prep., first two labels. Bottom label: *Dimorphocoris*, sur alfa, cap Talcone, Oran [hB].

\**bicolor* Fieber, 1861 (*Macrocoleus*). LT (CN): ♀, gc, Malaga [h] / gs. PLT: 1 ♂, id. prep., gs; (CP52), 1 ♂, 1 ♀, id. prep., on one card, gs.

*bicolor* Stichel see *fuscescens* Stichel.

\**bipunctatus* Reuter, 1879 (*Macrotylus*). LT (CP52): ♂, damaged (apex of hemelytra missing), gt, Cassis/ bs.

*bipunctatus* Reuter, 1883 (*Plagiognathus*). ST (CP 53): 1 ♀, gc, Moravie/ pbs.

\**blanda* Puton, 1881 ("Pycnopterna"). LT (CP43): ♀, pn, Nazareth [hP]. PLT: 1 ♀, as LT. Synonym of *Grypocoris fieberi* Douglas & Scott, 1868.

*bleusei* Puton, 1898 (*Dimorphocoris*). HT (CP48): ♂, pn, Mékalis (Oran), L. Bleuse, 16-5, 1896/ *Dimorphocoris* *bleusei* Put. 98 [hP] / Holotypus *Dimorphocoris* *bleusei* Put. E. Wagner [rl] / Coll. Puton 68 [h].

*bleusei* Reuter, 1899 (*Phytocoris*). LT (Wagner, 1968a: 51, as HT) (CP42): ♂, mpn, Ain-Sefra (Oran), L. Bleuse, 6.1896/ pbs/ *Phytocoris* *bleusei* Rt. [hP] / Museum Paris, coll. A. Puton, 1906/ Holotypus *Phytocoris* *bleusei* Reut. E. Wagner [rl].

\**brachygnemius* Reuter, 1885 (*Lygus*). LT (CP45): ♀, gc, Téniet/ pbs. Currently *Pinalitus* id. - Note. Another ♀ in CP is labelled as HT, but because of absence of pbs it is not included by us in the type series. Wagner (1955: 150) incorrectly indicated that the HT is a male from Libanon in ZMHU.

\**breviceps* Reuter, 1899 (*Phylus*). LT (CP53): ♂, gc, Aintab, Syrie [hP] / *Phylus* *breviceps* Reut. n. sp. [hR].

\**brevicollis* Fieber, 1858 (*Amblytylus*). LT (CP52): ♂, gc, gs. - Note. The card is as in LT of *Macrocoleus elevatus* and in a specimen of *Tinicephalus discrepans* Fieber labelled with "Hyères" [hP] and gs. We suppose therefore that the LT originates from Hyères rather than from Corsica.

\**brevicornis* Reuter, 1895 (*Psallus*). LT (CPI): ♀, gc, Mechéria, 2 Juni 94 [hPi] / type [hPi] / PLT: 1 ♀

(remnants of abdomen only), gc, A. Sefra [hPi] / type [hPi] / Type [rl] / Museum Paris, Coll. M. Pic/ *Psallus brevicornis* Reut. n. sp. [hR].

*brevicornis* Reuter, 1890 (*Tuponia*). HT (CP56): ♂, gc [BJ], Sarepta/ pbs/ *Tuponia brevicornis* Reut. [hP]. Synonym of *T. brevicornis* (Reuter, 1879).

*brevirostris* Reuter, 1883 (*Tuponia*). HT (CP56): ♀ (judging from the description), destroyed (only a part of antenna, a middle and a hind leg remain), gc, Hyères/ pbs. - Note. A well-preserved ♂ from the same sample is in CP56.

*britannica* Stichel see *putoni* Stichel.

\**buxi* Ribaut, 1929 (*Phytocoris*). LT (CPE16): ♂, gc, buis, St.Sauveur [hPe] / luz, 19.8., A. P. [hPe] / c. Rib. [hPe]. PLT: 2 ♀, as LT, but one of them without last label. - Note. According to Ribaut's inventory: "M. Perrier on a recolte an aout, sur les buies des environs de Saint-Sauver (Hautes Pyrenées) un assez grand nombre d'exemplaires".

*caesareus* Reuter, 1879 (*Pachyxyphus*). ST (CP53): 1 ♀, gc [card with obliquely cut corners as typical of Bolivar's specimens] / bs; 1 ♂, gt, bs.

*carbonarius* Horváth, 1888 (*Sthenarus*). ST (CP54): 1 ♂, 4 ♀, gc, Carpathes, Sinaia, Valachie, A.L. Montandon, the first pin (♀) also with "Sthenarus n. sp." [hH] and "Sthenarus carbonarius Horv. 88" [hP]. Currently *Phoenicocoris* id.

*carduellus* Horváth, 1888 (*Psallus*). ST (CP56): 9 specimens on 3 similar cards, the first pin (1 ♂, 2 ♀) labelled Neum s. Mer, Herzegovine, Hensch [h] / *Psallus carduellus* Horv. [hP], the second (2 ♂, 2 ♀) without labels, the third (2 ♂) labelled Neum s. Mer, Herzegovine, Hensch [h]. Currently *Nannopsallus* id.

*carpathicus* Horváth, 1882 (*Poeciloscytus*). ST (CP 46): 1 ♀, gc, Késmárk, 1.8.81. Currently *Polymerus* id.

\**chardoni* Puton, 1887 (*Phytocoris*). LT (CP42): ♀, gc (on the left side of the card), Bone, Algérie, Chardon [h] / *Phytocoris chardoni* Put. [hP]. PLT: 1 ♀, on the right side of the same card. - Note. Wagner (1968c: 109) incorrectly indicated that in CP is the HT and that it is designated as such.

*chinensis* Reuter, 1903 (*Alloetomus*). PLT (GC48): 1 ♀, pn, Museum Paris, Pekin, coll. G. Fallou, 259-95/ Pekin [h, yellow circular label] / *Alloetomus chinensis* Reut. Typ. [hR]. - Note. LT (Linnavuori, 1963: 74, "the type"; Josifov & Kerzhner, 1972: 153-154, "Holotypus") in ZMHU.

\**chloris* Fieber, 1858 (*Lygus*). LT (CP45): ♂, pn, gs. Synonym of *Lygocoris pabulinus* (Linnaeus, 1761).

\**chobauti* Puton, 1898 (*Laurinia*). LT (CP41): ♂, gc, Al-Atauf (Mzab) [hP] / Type [rl] / *Laurinia chobauti* Put. 98 [hP]. - Note. One of the two syntypes (originally in the collection of Chobaut) was found by Wagner (1957) in CB and referred to by him as "Type" and "das einzige ♂ der Art". This wording does not constitute designation of LT (Art. 74b), because in the original description it was clearly indicated: "Deux exemplaires (collections Chobaut et Puton)". The ST (now PLT) examined by Wagner is not located by us.

*cinctipes* Costa, 1853 (*Phytocoris*). ST (GC49): 1 ♀, pn, Museum Paris, Roy. de Naples, O. Costa, 1-53/ 1091 [h] / *Calocoris cinctipes* Costa, Costa det. 1853 [h]; 1 ♂, 2 ♀, as preceding, but only first label. Currently *Calocoris* id.

\**coccinea* Dufour, 1833 (*Miris*). LT (CD): ♀, pn, 1649 [hD] / *Phytoc. 6punctatus* F. carcelii Lep. nankineus,

coccineus Duf., S+S [=Saint-Sever], Hisp. Alg. [hD, bottom label]. Synonym of *Calocoris nemoralis* (Fabricius, 1787).

[*concinus* Reuter, 1875 (*Plagiognathus*). Originally described from female(s) collected at Biskra and kept in Lethierry's collection. Specimens from ZMHU indicated as "types" (Lindberg, 1951; Linnavuori, 1961: 34) and a male (!) from MNHN (GC, "Types de Reuter") fixed as LT by Linnavuori (1986: 188) belong to a long series of specimens from Biskra received by MNHN with Noulhvier's collection in 1898 and identified later by Reuter. They clearly do not belong to the type series. In CN there are some specimens with labels "Biskra" hand-written by Puton and Lethierry. It is probable that the true type(s) is (are) among them, but as a part of Lethierry's collection is in Brussels and not examined to date, we prefer to abstain from lectotype designation.]

\**conspersum* Noulhvier in Puton & Noulhvier, 1895 (*Acrorhinium*). LT (CP53): ♂, reglued on card, Syrie, Akbès/ Acrorhinium conspersum Nlh. 95 [hP]/ Holotypus Acrorhinium conspersum Noulh. E. Wagner [rl]/ Holotype [rl].

*conspurcatus* Reuter, 1875 (*Lygus*). HT (CN): ♂, damaged (without abdomen, legs and some parts of thorax and head), gc, Algérie, Biskra [hN]/ type Reuter [hN]. Currently *Pinalitus* id.

\**coracinus* Puton, 1874 (*Orthocephalus*). LT (CP48): ♂, gc (upper on the pin), gs/ St. Tropez [hP]. PLT: 1 ♂, gt, on the same pin (below LT). Synonym of *O. prosperinae* (Mulsant & Rey, 1852).

*coroniceps* Costa, 1853 (*Capsus*). ST (GC49): 1 ♂, pn, Museum Paris, Roy. de Naples, O. Costa 1-53/ 1108 [h]/ *Pachyxyphus lineellus* Mls. et R. = *coroniceps* Costa, Costa det. 1853 [h]; 3♂, as preceding but only first label. Synonym of *Pachyxyphus lineellus* (Mulsant & Rey, 1852).

\**corsicus* Puton, 1875 (*Psallus*). LT (CP55): ♂, gt, without labels. PLT: id. prep., 1 ♀ on the same pin as LT (below it); 3 ♂, 4 ♀ on 4 pins, first two pins (1 ♀, 2 ♀) labelled "Corse"; (CN), 1 ♂, 2 ♀, gc, but obviously reglued from triangles, because ♂ with apex of triangle glued on card, first pin (♀) labelled "Corse", two other without labels.

\**corvinum* Puton, 1875 (*Piezocranum*). LT (CP47): ♂, gc, Aintab, Syrie [hP]/ Lectotype *Piezocranum corvinum* Put. E. Wagner [rl]; unpublished type designation / *Piezocranum corvinum* Put. 95 [hP].

\**costae* Reuter, 1902 (*Grypocoris*). LT (GC49): ♀, pn, Museum Paris, Roy. de Naples, O. Costa 1-55/ 1429 [h]/ *Grypocoris Costae* Reut. n. sp. [hR]. Currently *Rhabdoscytus* id.

*crassicornis* Puton & Reuter in Puton, 1886 (*Roudairea*). HT (CP53): ♂, reglued on card, genitalia on a lower card, Tozeur [hP]/ Holotypus *Roudairea crassicornis* Reut. E. Wagner 64 [rl].

*criocoroides* Reuter, 1879 (*Psallus*). HT (CP55): ♂, gc, genitalia glued on the same card, Avignon/ pbs/ Typus *Psallus criocoroides* Reut. E. Wagner det. [rl].

\**cruciatu*s Reuter, 1879 (*Globiceps*). LT (CP49): ♂, gt, Corse [hP]/ pys. PLT: 1 ♀, as LT. Synonym of *G. fulvicollis* Jakovlev, 1877.

*crucifer* Reuter, 1894 (*Phytocoris*). LT (Wagner, 1968b: 97) (CP42): ♀, gc (only 2 hind legs remain, but body was found in the box and glued by us on a separate card)/ El Feidja, 1886/ pbs/ *Phytocoris crucifer* Reut.

[hP]/ Museum Paris, Coll. A. Puton, 1906/ Lectotypus *Phytocoris crucifer* Reut. E. Wagner [rl]. PLT: 1 ♀, gc, Edough [hP]/ pbs/ Museum Paris, Coll. A. Puton, 1906; 1 ♀, gc, Edough (Desbroch.) [h]/ pbs/ Museum Paris, Coll. A. Puton, 1906/ *Phytocoris crucifer* Reuter M. Hannotiaux det. - Note. Wagner (1968b) indicated that Reuter's (in fact Puton's) identification label and his (Wagner's) lectotype label is under a specimen from Edough. Either Wagner erred, or Hannotiaux transferred his labels.

*cunealis* Reuter, 1902 (*Cyllocoris histrionicus* var.). HT (GC49): ♀, pn, Museum Paris, Roy. de Naples, O. Costa 1-55/ *Cyllocoris histrionicus* var. *cunealis* Reut. Typ. [hR].

\**cunealis* Reuter, 1899 (*Megalocoleus*). LT (CP52): ♂, mpn, Ain Sefra (Oran), L. Bleuse, 5, 6, 1896/ pbs/ *Megalocoleus cunealis* Rt. [hP].

\**cuneatus* Puton, 1887 (*Calocoris sexpunctatus* var.). LT (CP44): ♂, pn, Sicile/ *cuneatus* Put. 1887 [hP]. Synonym of *C. nemoralis* (Fabricius, 1787).

\**cupressi* Reuter, 1883 (*Orthotylus*). LT (CP50): ♂, gt (upper on the pin), pbs. PLT: 1 ♂, gt, on the same pin. - Note. In CP50 there are id. prep. specimens (♂, ♀) labelled "Avignon".

*delagrangi* Puton, 1892 (*Capsus*). HT (CP46): ♂, gc, Akbès [hP]/ Type [rl]/ *Capsus delagrangi* Put. 91 [hP]. Currently *Deraeocoris* id.

\**detritus* Fieber, 1861 (*Calocoris*). LT (CN): ♂, pn, gs. Currently *Adelphocoris* id. - Note. There are in CP and CN some specimens labelled "Aarau" [h] (type locality) but without gs.

*discifer* see *discoidalis*.

*discoidalis* Reuter, 1902 (*Maurodactylus nigricornis* var.). HT (CP56): ♀, gc, yellow square/ Amasia [hP]/ *Maurodactylus nigricornis* Reut. v. *disciger* [sic] Reut. [hR]. This specimen is also a ST of *M. alutaceus* var. *discifer* Reuter, 1901.

*discolor* J. Sahlberg, 1878 (*Orthotylus*). ST (CP50): 1 ♂, 1 ♀, gc, ♂ labelled "Sibiria" [h].

*discors* Costa, 1853 (*Lopus*). ST (GC49): 1 ♂, pn, Museum Paris, Roy. de Naples, A. Costa 1-53/ 1088 [h]/ *Lopus discors* A. Costa, Costa det. 1853 [h]; 2 ♀, 1 ♂, as preceding but only first label. Synonym of *Leptopterna ferrugata* (Fallén, 1807).

\**dissimilis* Reuter, 1878 (*Sithenarus*). LT (CP54): ♂, antennae missing, gt, Sapin, 10 Juillet [hP]/ bs. PLT, all id. prep.: 1 ♀ on the same pin as LT (below it), 1 ♂, ♂/ bs; 3 ♀ on one pin, bs; 2 ♀ on one pin, Pommier. 10 juillet [hP]/ bs. Currently *Phoenicocoris* id.

\**divergens* Reuter, 1899 (*Psallus*). LT (CP55): ♂, gc, Biskra [hP]/ pbs/ Type [rl]/ *Psallus divergens* Rt. [hP].

\**diversipes* Puton, 1876 (*Heterotoma*). LT (CP51): ♀, gt, Corse. PLT: 1 ♂, 1 ♀, id. prep., without labels; (CN), 1 ♀, gc, Corse [hP]. - Note. Specimens in CP without antennae and most legs.

*dorsalis* Fieber, 1858 (*Auchenocrepis*). ST? (CN): ♂, gt, gs. Synonym of *A. minutissima* (Rambur, 1842).

*douglasi* Saunders, 1874 (*Litosoma*). ST (CP50): 1 ♂, gc, Woking, July 71 [h, circular label]. ST?: id. prep., 2 ♂ on one pin, 2 ♀ on one pin, 1 ♂, all without labels. Synonym of *Orthotylus adenocarpi* (Perris, 1857).

*duplicatus* Reuter, 1903 (*Charagochilus*). LT (Zheng & Yu, 1990: 161, as HT) (GC48): ♀, gc, Museum Paris, env. de Pekin. A. David, 1878/ 2922-78 [h, circular label]/ *Charagochilus duplicatus* Reut. Typ. [hR].

Currently *Heterolygus* id.

\**elegans* Reuter, 1904 (*Stenodema*). LT (GC48): ♀, pn, Museum Paris, Mou-Pin, A. David, 1870/ Tibet (Mou-Pin), David 1689-70/ Type [rl]/ *Stenodema elegans* Reut. Typ. [hR]/ *Stenodema elegans* Reut [hR]. PLT: 1 ♂, hemelytra partly broken and glued on a separate card below, pn, first two labels as in LT/ *Stenodema elegans* Reut. ♂ [hR]; 1 ♀, pn, first two labels as in LT.

\**elevatus* Fieber, 1858 (*Macrocoleus*). LT (CP52): ♀, gc, gs/ Hyères [hP, on green paper]/ Museum Paris, Coll. A. Puton, 1906. PLT (CN): 1 ♀, id. prep., gs. Currently *Macrotylus* id.

*ericetorum* Reuter, 1899 (*Psallus*). ST (CP55): 1 ♀, gc, Corfu [h]/ pbs/ *Psallus ericetorum* Rt. [hP].

\**erythronotum* Reuter, 1902 (*Calocoris sexpunctatus* var.). LT (GC59): ♀, pn, Museum Paris, Tunisie, Carthage, J. De Gaulle, 1898/ Tunisie, Carthage, 1-4-58, de Gaulle/ v. *erythronotum* Reut. Typ. [hR]. Synonym of *C. nemoralis* (Fabricius, 1787).

\**fasciaticollis* Reuter, 1903 (*Adelphocoris*). LT (GC 48): ♀, pn, Museum Paris, montagnes au nord de Pekin, A. David 80-63/ *Adelphocoris fasciaticollis* Reut. Typ. [hR]. PLT: 2 ♀, as LT, but without last label.

\**femorialis* Reuter, 1899 (*Phylidea*). LT (CP53): ♂, gc, Nyons [hP]/ pbs/ *Phylidea Henschi* Reut. = *femorialis* Reut. sec. Reut. [hR]. Synonym of *Psallus henschi* (Reuter, 1888).

\**fieberi* Fieber, 1858 (*Pachypterna*). LT (CN): ♀, pn, gs. PLT: 1 ♀, gc [was pinned initially], without labels.

\**fieberi* Fieber, 1864 (*Psallus*). LT (CN): ♂, gc [card of subquadrate form characteristic of Douglas and Scott's specimens], gs. Currently *Psallodema* id.

\**fieberi* Fieber, 1858 (*Tragiscus*). LT (CN): ♂, gc, gs. PLT: 1 ♂, as LT. Currently *Tragiscocoris* id.

*flavipes* Reuter, 1899 (*Sthenarus*). ST (CP54): 1 ♀, Mékalis (Oran), L. Bleuse, 16-5.1896/ pbs/ *Sthenarus flavipes* Rt. [hP]. Currently *Psallus* id. - Note. Wagner (1960a: 9) referred to a specimen from ZMHU as "Type". Although his wording does not constitute designation of a LT, it is preferable to designate as LT the specimen examined by him.

\**forelii* Fieber, 1858 (*Orthops*). LT (CP45): ♀, gc, gs/ Type [rl].

\**freyi* Puton, 1887 (*Capsus*). LT (CP46): ♀, pn, ♀/ Type [rl]/ *Capsus Freyi* Put. [hP]. PLT: 1 ♀, pn, Sicile. Synonym of *Deraeocoris flavilinea* (Costa, 1862).

\**fulvipes* Reuter, 1901 (*Opisthotaenia*). LT (CP53): ♂, gc, Amasia [hP]/ pbs/ *Opisthotaenia fulvipes* Rt. [hP].

*fulvus* Fieber, 1836 (*Miris*). ST? (CP41): 1 ♀, pn, gs. Synonym of *Stenodema virens* (Linnaeus, 1767).

*fulvus* Reuter, 1875 (*Plagiognathus*). ST? (CP54): 1 ♂, gc, Tours [hP]/ Reuter [hP]. Synonym of *Nigrocapillocoris ochraceus* (Scott, 1872).

\**funestus* Reuter, 1903 (*Adelphocoris*). LT (GC48): ♂, pn, Museum Paris, Mou-Pin, A. David 1870/ Tibet (Mou-Pin), David 1689-70/ *Adelphocoris funestus* Reut. Typ. [hR]. PLT: 2 ♀, as LT but without last label.

\**fuscescens* Stichel, 1933 (*Orthotylus rubidus* f.). LT (CP50): ♀, gt, La Nouvelle/ pbs/ *rubidus* var. ♂ Reut. [hR]. Synonym of *O. salsolae* Reuter, 1875 (new synonymy). - Note. The name f. *fuscescens* Stichel, 1933 (later replaced because of homonymy by f. *bicolor* Stichel, 1957) was given to *O. rubidus* var. ♂ of Reuter (1883: 372). Reuter stated that var. ♂ is similar in

pubescence to *O. salsolae* Reuter, 1875 (described from La Nouvelle and other localities and in 1883 regarded as a variety of *O. rubidus*), but differs in embrowned head and anterior part of pronotum. This characteristic agrees with the LT, in which brownish trockened muscles of head and fore half of pronotum are seen through the cuticle as a dark spot. Wagner (1942) incorrectly referred f. *fuscescens* to *O. moncreaffi* Douglas & Scott, 1867.

\**fusciceps* Reuter, 1899 (*Orthopidea*). LT (CP54): ♂, gc, Djebel Amour, Sidi bou Zid, de Vauloger/ *Orthopidea fusciceps* Rt. du Reuter [h]. PLT: 2 ♀, as LT, but without last label and with pbs.

\**fusicornis* Brullé, 1839 (*Miris*). LT (GC53): ♀, mpn, Museum de Paris, Iles Canaries, Webb-Berthelot 3-41/ 3-41 [h; on underside of a blue circle; according to registration book for 1841, = specimens from Canary Islands gifted by Webb and Berthelot]/ *Macrotylus nigricornis* Fieb., det. Reuter [hR]. PLT: 3 ♀, damaged, mpn on one pin, as LT but without last label. Nomen oblitum, synonym of *Macrotylus nigricornis* Fieber, 1864 (new synonymy). - Note. Although the above specimens are not labelled by Brullé, we are convinced that they belong to the type series of *Miris fusicornis*. Only 3 species of *Miridae* were recorded by Brullé (1839). Two are represented in the collection (box GC53): a specimen of *Calocoris nemoralis* Fabricius (recorded by Brullé as "*Miris bipunctatus* Fab.") and 4 specimens of *Macrotylus nigricornis*, which fit relatively well to Brullé's description of *Miris fusicornis* and his note that the species is common in Canary Islands. The name *M. fusicornis* was not used as valid and merits suppression under the plenary powers.

\**fusicornis* Reuter, 1899 (*Sthenarus*). LT (CP54): ♂, gc, Guelt-es-Stel, Mai 1897, Dr. A. Chobaut/ pbs/ *Sthenarus fusicornis* Rt. [hP].

\**fusciloris* Reuter, 1899 (*Ochrodema*). LT (CP56): ♀ (the left specimen), gc, Biskra, Mai 1894, Chobaut/ *Ochrodema fusciloris* Reut. n. g. et sp. [hR]/ Lectotype [rl]. PLT: 1 ♀ (the right specimen on the same card). Synonym of *Maurodactylus nigrigenis* (Reuter, 1890). - Note. Published designation of LT unknown to us.

\**fusciloris* Reuter, 1878 (*Plagiognathus*). LT (CP53): ♀, gt, Vaucluse/ pbs. PLT: 1 ♀, id. prep., pbs.

\**fuscinervis* Reuter, 1875 (*Atractotomus*). LT (CP 55): ♂, gt, Corse [hP]/ pbs. Synonym of *Lepidargyrus ancorifer* (Fieber, 1858).

\**geniculata* Fieber, 1858 (*Brachyceroea*). LT (CN): ♂, gc, gs/ Corsica [h, on green paper]. PLT (CP49): 1 ♀, gc, gs. Currently *Dicyphus* id.

\**gonoceroides* Reuter, 1903 (*Pantilius*). LT (GC48): ♂, pn, Museum Paris, Mou-Pin, A. David, 1870/ Tibet (Mou-Pin), David 1689-70/ *Pantilius gonoceroides* Reut. Typ. [hR].

\**gracilis* Puton, 1874 (*Macrocoleus*). LT (CP52): ♂, gt, Balaruc [hP]/ (*Senecio viscosus*) [hP]. PLT: 1 ♀, above LT on the same pin; 1 ♂, 1 ♀, glued on one triangle, Agde [hP]. PLT?: 1 ♂, 3 ♀, gt, on 3 pins placed after LT, without labels. - Note. In CP52 id. prep. specimens are also from Cassis (not type locality), therefore origin of unlabelled specimens is problematic. Synonym of *Macrotylus atricapillus* (Scott, 1872).

*guttulatus* Reuter, 1894 (*Phytocoris*). LT (Wagner, 1968b: 92, as HT) (CP42): ♀, gc, Ain Draham, 1886/ pbs/ *Phytocoris guttulatus* Reut. E. Wagner [rl].

*henkei* Jakovlev, 1875 (*Calocoris*). ST (CP44): 1 ♀, gc

[BJ], Astrakhan/ Henkei [h]. Synonym of *Adelphocoris ticinensis* (Meyer-Dür, 1843).

*henschii* Reuter, 1888 (*Halticus*). ST (CP48): 1 ♂, 1 ♀, mpn, on one pin, Görz/ pbs/ *Halticus* Henschi Rt. [hR]; 1 ♂, 1 ♀, mpn, on one pin, Goritz [hP]; (CN), 1 ♂, mpn, Gorice [h]/ specim. typic. [hN].

*heterocephalus* Puton, 1898 (*Isometopus*). HT (CP 56): ♀, mpn, Holotype [circular label]/ Aïn Sefra (Oran), L. Bleuse, 7, 1896/ *Isometopus heterocephalus* Put. 98 [hP]/ *Isometopiellus heterocephallus* [sic] (Puton), det. Akingbohunge 1986 [h].

*hyperboreus* J. Sahlberg, 1868 (*Teratocoris*). ST (CP 41): 2 ♂, 1 ♀, gc, golden square/ Enontekis/ J.Sahlb./ ♂ (or ♀)/ *hyperboreus* (in one ♂). Synonym of *T. viridis* Douglas & Scott, 1867.

*infuscata* Reuter sec *proteus*.

*inops* Horváth, 1894 (*Lygus apicalis* var.). ST (CP 45): 5 ♀ on 2 cards on one pin, Hercegov./ *apicalis* var. *inops* (hH); 1 ♀, gc, Porto Re, 23.7.90 [hH]. Currently *Taylorilygus* id.

*instabilis* Lucas, 1849 (*Phytocoris*). ST? (CP46): 1 ♂, gc, la Calle [h]. Currently *Cyphodema* id.

*intricatus* Fieber, 1864 (*Halticus*). ST? (CN): 1 ♂, pn, gs. Synonym of *H. pusillus* (Herrich-Schaeffer, 1835).

*italicum* Costa, 1841 (*Aphanosoma*). In GC49 there are 2 ♂ and 2 ♀ received from Costa in 1855. Hardly any of them is a syntype, because in the original description Costa indicated that it was based on 3 badly damaged specimens and in 1853 he stated that he had 1 ♂ and 1 ♀ only.]

\**krueperi* Reuter, 1879 (*Macrocoleus*). LT (CP52): ♀, gc, Alger [hP]/ bs. PLT (CN): 1 ♀, gc [card differing from that of LT], Oran/ pbs. Synonym of *Megalocoleus lunula* (Fieber, 1861). - Note. Wagner (1972: 121) indicated as "Type" a male from ZMHU collected in Smyrna [=Izmir, Turkey]. In the original description, there was indicated "Syria! D Dr. Krueper". It is not clear, whether Wagner or Reuter incorrectly indicated the locality or the specimen does not belong to syntypes. In view of these doubts we prefer to designate the LT from North Africa.

*lepidus* Puton, 1874 (*Macrocoleus*). LT (Wagner, 1969: 78, as HT) (CP51): ♂, gc [BJ], genitalia on a card below, *Typus Solenoxyphus lepidus* Fieb. [sic] E. Wagner det. [rl]. PLT: 2 ♀ on one pin, id. prep., gs/ Sarepta; 2 ♀, id. prep., without labels; 3 ♂, 1 ♀, on 2 triangles on one pin, Balaruc [hP]; 2 ♂, 3 ♀ on 4 triangles on 2 pins, id. prep., without labels; (CN), 1 ♀, gc, Balaruc [hP]; 1 ♂, gc [BJ], Sarepta [hP]/ gs; 1 ♂, 2 ♀, id. prep., without labels. Currently *Solenoxyphus* id. - Note. According to Wagner (1969), specimens from France (Balaruc) should be referred to *S. minor* Wagner, 1969.

\**lesnei* Reuter, 1902 (*Phytocoris*). LT (GC, "Types de Reuter"): ♂, pn, Tadmit, 17 avril 1893/ Museum Paris, Algeria, P. Lesne 6-97/ Type [rl]/ *Phytocoris lesnei* Reut. Typ. [hR].

\**lethierryi* Fieber, 1870 (*Calocoris*). LT (CP45): ♂, pn/ *Lethierryi* Fieb. [hP]/ pbs/ *Megacoelum Lethierryi* Fieb. Reut. [hP]. Synonym of *Megacoelum beckeri* (Fieber, 1870). - Note. In the original description, Fieber indicated that the species was described from a specimen collected by Lethierry in the "departement du Nord" and sent to him by Puton. Puton (1873) stated that Fieber's type was given to him by Perris, who collected it in Landes. As the specimen agrees with

the original description, we designated it as lectotype despite absence of gs. It is the specimen examined by Reuter (1896: 234).

*leveillei* Puton, 1887 (*Lopus vittiventris* var.). LT (Wagner, 1964: 223) (CP43): ♂, reglued on card, genitalia in microvial under the specimen, ♂/ El Feidja, 1886/ Léveillé et Sedillot - Tunisia [hSc]/ Holotypus *Capsodes leveillei* Put. E. Wagner [rl]/ Lectotype [hSc]/ *vittiventris* var. *leveillei* Put. 1887 [hP]. Currently *Capsodes leveillei* (Puton, 1887). - Note. The PLT indicated by Wagner (1964) is not found by us.

\**limbatellus* Puton, 1889 (*Maurodactylus*). LT (CP 56): ♂, gt, Madère/ *Maurodactylus limbatellus* Put. [hP]. PLT: 2 ♂, as LT but without second label. Currently *Chinacapsus* id.

[*limitatum* Fieber, 1858 (*Brachyarthrum*). There are in CN 1 ♂ and 1 ♀ labelled by gs. We do not regard them syntypes because the species was described from females only.]

\**linae* Puton, 1881 (*Megalobasis*). LT (CP49): ♂, gc, Caiffa [hP]. Currently *Campotylus* id.

*longirostris* Fieber, 1861 (*Amblytylus*). ST? (CP51): 1 ♂, gt [similar to those of specimens from St. Tropez], gs; (CN), 1 ♀, gc, gs/ Malaga [h] (the type locality is Churriana, a parish in vicinity of Malaga). Currently *Megalocoleus* id.

\**longirostris* Puton, 1875 (*Acetropis*). LT (CP41): ♂, pn, ♂/ Sarepta. PLT, id. prep.: 1 ♀, ♀; 2 ♂, 1 ♀, without labels; 1 ♀, Cotype/ Museum Paris, Coll. A. Puton, 1906/ *Acetropis longirostris* P. [h].

\**longirostris* Reuter, 1905 (*Chlamydatus*). LT (GC48): ♂, mpn, Palavas, Hérault/ Museum Paris, Coll. Noualhier, 1898. PLT: 3 ♀, as LT, but the first of them also with label "Chlamydatus longirostris n. sp. O.M. Reuter det." [hR]. - Note. According to Lindberg (1951), 2 further ST are in ZMHU, one of them male examined and described by Wagner (1961). In the original description 4 specimens are indicated. Apparently Reuter not counted 2 specimens retained for his collection.

*longitarsis* Reuter, 1896 (*Calocoris*). LT (Wagner, 1968d: 151, as HT) (CP44): ♂, pn, Biskra, 4.94/ *Calocoris longitarsis* Reut. n. sp. type [hR]. - Note. Two other males with identical first label (CP44) belong to Reuter's var. *β* and therefore not included in the type series.

\**longula* Noualhier, 1893 (*Notostira*). LT (CN): ♂, mpn, Gde Canarie, Barranco de Suaje [hM]/ (Al-luud) [hN]/ 9 [hN]. PLT: 1 ♀, id. prep., without labels. Synonym of *Dolichomiris linearis* Reuter, 1882.

\**luctuosus* Puton, 1892 (*Lopus flavomarginatus* var.). LT (CM): ♂, gc, Alpes Mar. St.Martin-V./ var. *luctuosus* Put. [hP]/ var. nov. [hP]. Synonym of *Capsodes sulcatus* (Fieber, 1861). - Note. 1 ♂, 1 ♀ in CM differing in card and pin and with label "Alpes Mar. St.Martin-V." as in LT but with printed "juin-1891 Lemoro" on the verso side are not included by us in the type series.

\**maculipes* Reuter, 1878 (*Sthenarus*). LT (CN): ♂, gt, pbs/ Autriche [hL]. PLT: 1 ♂, gt, pbs; (CP54), 1 ♀, gc, Apt [hP]/ pbs. Synonym of *Psallus ocellaris* (Mulsant & Rey, 1852).

*marginellus* Puton, 1887 (*Labops*). LT (Wagner, 1965: 152, as HT) (CP48): gc, Mahadid, Dr. Martin/ *Labops marginellus* Put. [hP]/ Holotypus *Dimorphocoris marginellus* Put. E. Wagner [rl]. PLT (CM): 1 ♀, gc, Mahadid, Dr. Martin/ *Labops marginellus* Put.

[hP, bottom label]. Currently *Dimorphocoris* id.

\**marqueti* Puton, 1875 (*Reuteria*). LT (CP50): ♂, gc [card with a transverse green line; = Toulouse, see *Hypsitylus bicolor* Fieb. in the same box]. PLT: (CP50), all id. prep., 1 ♀ on the same pin as LT; 2 ♀ on 2 cards on one pin; 4 specimens on 2 cards (♂ and ♀ in copula; ♂ and ♀ on one pin; (CN), 6 specimens glued on differing cards, 3 of them with labels "Toulouse" [hP, hN].

\**martini* Puton, 1887 (*Capsus*). HT (CM): ♀, gc, Biskra [hP] / *Capsus martini* Put. [hP, bottom label]. Currently *Deraeocoris* id.

\**martini* Puton, 1888 (*Euderon*). HT (CM): ♀, gc, Biskra, Dr. Martin/ type [hP] / Type [rl] / *Euderon martini* Put. [h] / *Euderon martini* Put. [hP, bottom label].

\**martini* Puton, 1887 (*Orthotylus*). LT (Wagner, 1968: 191, as HT) (CP50): ♀, gc, Biskra [hP] / *Orthotylus martini* Put. [hP] / Lectotypus *Orthotylus martini* Put. E. Wagner [rl]. PLT: 3♂, id. prep., without labels. - Note. Additional 7 specimens, possibly belonging to the type series, are in CM.

\**martini* Reuter, 1895 (*Phytocoris*). LT (Wagner, 1967b: 135) (CP42): ♂, gc, genitalia on a card below, Bou Saada, Dr Martin/ *Phytocoris martini* Reut. [hP] / Museum Paris, Coll. A. Puton, 1906/ Lectotypus *Phytocoris martini* Reut. E. Wagner. PLT: 1♂, as LT but without second and fourth labels, and genitalia not dissected.

\**melanocephalus* Reuter, 1903 (*Adelphocoris*). LT (GC48): ♂, pn, Museum Paris, montagnes au nord de Pekin, A. David 80-63/ *Adelphocoris melanocephalus* Reut. Typ. [hR]. PLT: 1♀, as LT, but without last label.

\**melanocerus* Puton, 1876 (*Macrotylus*). LT (CN): ♀, gc, Constantine [hL] / gs. PLT: 1♂, id. prep., Bone.

\**mellae* Reuter, 1876 (*Macrocoleus*). ST (CN): 1♀, gc, Vercelli [h] / *Megalocoleus Mellae* Reut. spec. typic. [hN]. Currently *Megalocoleus* id.

\**mendosa* Montandon, 1887 (*Cyphodema*). ST (CP46): 1♂, 1♀, mpn, on one pin, Bilek, Hercegovine, Hensch [h] / *Cyphodema mendosa* Mont. [hP]; 1♂, 1♀ on one card (preparation similar to those in CN), without labels; (CN), 1♂, 1♀, gc, ♂ labelled "Hercegovine, Bilek, Hehsch" [h].

\**metriorrhynchus* Reuter, 1883 (*Platycranus*). LT (CP50): ♀, gc, Apt [hP] / pbs.

\**meyeri* Fieber, 1864 (*Agallastes*). LT (CN): ♂, gc [shining card as in many other Meyer-Dür's specimens], gs/ Burgdorf [h]. Synonym of *Phoenicocoris obscurellus* (Fallén, 1829).

\**mimus* Puton, 1887 (*Capsus punctum* var.). LT (CP46): ♂, gt, Geryville/ var. *mimus* Put. [hP]. PLT, id. prep.: 1♂, Geryville; 1♀, without labels. Currently *Deraeocoris* id.

\**minor* Costa, 1841 (*Pachytoma*). ST (GC49): 1♀, pn, Museum Paris, Naples, O. Costa, 1852/ 447/ *Pachytoma minor* Costa, Costa det. 1852 [h]; 1♀, as preceding but only first label. Synonym of *Pachytomella passerinii* (Costa, 1841). - Note. Costa (1853: 51 [55]) acting as first reviser placed *Phytocoris passerinii* in synonymy of *Pachytoma minor*. Reuter (1890: 40) apparently because of page priority accepted *passerinii* as the valid name and this was followed by all subsequent authors. A ruling of the International Commission on Zoological Nomenclature is necessary to conserve the

currently used name.

\**minus* Jakovlev, 1877 (*Orthotylus*). ST (CP50): 1♀, gt [BJ], Astrakhan; 2♂ on one pin, gc [BJ], Astrakhan; 1♂, 1♀, gc [BJ], without labels.

\**miridoides* Lethierry, 1877 (*Phytocoris*). LT (CN): ♂, pn, Tavira.

\**munieri* Puton, 1875 (*Thermocoris*). LT (Wagner, 1966b: 237) (CP53): ♂, gc, Oran/ Lectotype *Thermocoris munieri* Put. E. Wagner [rl]. PLT: 1♀, id. prep., and 1♀, gt, Geryville, and 1♀, gt, Alg., all labelled "Paratyoid *Thermocoris munieri* Put." [rl]; (CN), 3♂, 2♀, id. prep. to LT, among them 2♂ labelled "Oran".

\**mutabilis* Reuter, 1903 (*Liocoridea*). LT (GC48): ♀, pn, Museum Paris, Mou-Pin, A. David, 1870/ Tibet (Mou-Pin), David 1869-70. - Note. The specimen stays in the type series of *L. mutabilis* and belongs to Reuter's var.  $\gamma$ , which becomes the forma typica.

\**myrmecoides* Reuter, 1901 (*Aspidacanthus*). ST (CP47): 1♂, gc, Turcom./ J.Sahlb./ pbs/ *Aspidacanthus myrmecoides* Rt. [hR].

\**nankinea* Dufour, 1833 (*Miris*). LT (GC53): ♂, pn, Saint-Sever (Landes)/ Museum Paris, France mérid., Dufour 135-38/ *Miris nankineus* Duf. St.S. [=Saint-Sever] [hD]. PLT (CD): 1♀, pn, 1076 [hD] / *Phytoc. 6punctatus* F. carcelii Lep., nankineus, coccineus Duf. S+S [=Saint-Sever], Hisp., Alg. [hD, bottom label]. Synonym of *Calocoris nemoralis* (Fabricius, 1787).

\**naso* Reuter, 1879 (*Macrocoleus*). LT (CP52): ♂, gt, Corse/ bs. Currently *Megalocoleus* id.

\**nicolasi* Puton & Reuter in Puton, 1883 (*Campyloomma*). LT (CP56): ♂, gt, Museum Paris, Coll. Puton/ lectotypus ♂ nicolasi R. Linnavuori det. [unpublished LT designation]. PLT: 1♀, glued with LT; 1♂, 1♀, id. prep., abdomen and genitalia of ♂ glued on a separate card below, Avignon/ Museum Paris, Coll. Puton.

\**nigerrimus* Puton, 1886 (*Capsus punctum* var.). LT (CP46): ♀, gc, Ain Draham, 15.VI.84 [h]. Currently *Deraeocoris* id.

\**nigra* Reuter, 1903 (*Liocoridea mutabilis* var.). LT (GC48): ♀, pn, Museum Paris, Mou-Pin, A. David, 1870/ Tibet (Mou-Pin), David 1869-70/ *Liocoridea mutabilis* Reut. v. *nigra* Reut. [hR].

\**nigricans* Puton, 1898 (*Brachycoleus thoracicus* var.). HT (CP43): ♀, gc, yellow square [= Akbès, see *Cyllocoris persimilis*] / thoracicus var. *nigricans* Put. [hP].

\**nigrigenis* Reuter, 1890 (*Campylognathus*). HT (CP56): ♀, gc, Biskra [hP] / pbs/ *Campylognathus nigrigenis* Reut. (type) [hP]. Currently *Mauroidactylus* id.

\**nigripes* Puton, 1874 (*Macrocoleus paykullii* var.). LT (CP52): ♂, gt, Grenoble [hP] / *Ononis natrix* [hP]. PLT, id. prep.: 1♂ and 2♂ with 2♀ on one pin, placed after LT, without labels; 1♀, Tyrol; 2♂ on one pin and 2♂ and 1♀ on another pin placed after the preceding specimen; 1♂, Montauban. Currently *Macrotylus nigripes* (Puton, 1874), stat. n. = *M. interpositus* Wagner, 1951 (new synonymy)

\**nigrovittatus* Costa, 1843 (*Phytocoris*). ST (GC49): 1♀, Museum Paris, Roy. de Naples, O. Costa 1-53/ 1090 [h] / *Calocoris hispanicus* Gmel. v. *nigrovittatus* Costa, Costa det. 1853 [h]; 1♂, 1♀, as preceding but only first label. Synonym of *Calocoris nemoralis* (Fabricius, 1787).

\**nitidicollis* Puton, 1887 (*Pilophorus confusus* var.). LT (CP47): ♂, gc (the middle specimen on the pin), Dunkerq. [hP] / *confusus* var. *nitens* [sic] [hP]. PLT:



2 ♀ on the same pin.

*noualhieri* Reuter, 1902 (*Atomoscelis*). ST (GC, "Types de Reuter"): 1 ♂, mpn, Museum Paris, Algeria, Biskra, Coll. Noualhier, 1898/ Typus [rl] / *Atomoscelis noualhieri* Rt. M. Hannotiaux det. 988 [hHn]; 1 ♀, as ♂ but only with first label; besides, 37 specimens in GC52 and 2 specimens in the collection of Miridae arranged by Hannotiaux, all with label "Museum Paris, Algeria, Biskra, Coll. Noualhier, 1989". - Note. It is evident from the free place in GC52 before the long series of this species that specimens in other boxes were taken from here. We suppose also that Hannotiaux not only transferred these specimens but also replaced the original Reuter's identification label under the first mentioned ♂ by his own label. Some syntypes of this species are in ZMHU, and we prefer to designate later LT from this collection.

\**noualhieri* Reuter, 1902 (*Tuponia*). LT (GC, "Types de Reuter"): ♂, mpn, Museum Paris, Algeria, Oued-Rhir, Coll. Noualhier, 1898/ Type [rl] / *Tuponia noualhieri* Reut. Typ. [hR]. PLT: 1 ♂, 1 ♀, as LT but only first label.

*novaki* Horváth, 1885 (*Deraeocoris schach* var.). ST (CP46): 1 ♀, gc, Dalmatia (Spalato) [hH].

\**oberthuri* Puton, 1875 (*Cyphodema*). LT (CN): ♀, gc, Lambessa (Algeria) [h, on blue paper].

\**obscura* Reuter, 1902 (*Psallus aurora* var.). LT (CP 55): ♂, gc, Mékalis (Oran), L. Bleuse, 16-5.1896/ *Psallus aurora* M.R. v. *obscura* ♂ Reut. [hR]. PLT: 2 ♂, as LT but last label in one absent, in another "aurora var. *obscura* Rt. 1902" [hP]. Synonym of *P. tenebricosus* Stichel, 1958 (= *maroccanus* Wagner, 1960).

\**obscurata* Reuter, 1913 (*Dicyphus geniculatus* var.). LT (CP49): ♂, gc, Serres [stamped], Juillet [h] / *Dicyphus geniculatus* v. *obscuratus* Reut. n. var. [hR].

\**obscurus* Reuter, 1875 (*Orthotylus*). LT (CP50): ♂, gt, Sapin, 10 juillet [hP] / bs. PLT: 1 ♀, gt, below LT on the same pin; 1 ♂, 1 ♀ on one pin, id. prep., 2 bs.

*obsoletus* Fieber, 1861 (*Orthotylus*). LT (Wagner, 1954: 671) (CP50): ♂, gc (with abdomen glued separately on the same card), gs/ Type [rl]. Synonym of *O. adenocarpis* (Perris, 1857).

\**onustus* Fieber, 1861 (*Agalliaestes*). LT (CN): ♀, gc, gs/ Alicante [h]. Currently *Atomoscelis* id.

*pachycnemis* Reuter, 1879 (*Lygus*). ST (CP45): 1 ♀, pn, Varzaminor (in Cyrillic characters); (CN): 1 ♀, as preceding but with additional label "Lygus pachycnemis Reut. specim. typic." [hN].

\**pallicornis* Fieber, 1861 (*Brachyceraea*). LT (CP 49): ♂, gc (nearer to the pin), Ildefonso [h] / gs. PLT: 1 ♀ on the same card. PLT: (CN): 1 ♀, gc, gs/ Espagne [h]. Currently *Dicyphus* id.

\**pallidicornis* Reuter, 1899 (*Trigonotylus*). LT (CP 41): ♀, pn, white rectangle/ Méchéria (Oran), L. Bleuse, 7.1896/ pbs/ *Trigonotylus pallidicornis* Reut. [hP]. PLT: 1 ♀, as LT, but 16-21.7.1896 and without last label. Synonym of *T. tenuis* Reuter, 1893.

\**pallidus* Reuter, 1880 (*Psallus*). LT (CP55): ♀, gc, H. Pyren./ Typus *Psallus pallidus* Reut. E. Wagner det. [rl]. PLT (CN): 1 ♀, id. prep./ pbs. Synonym of *Plagiognathus alpinus* Reuter, 1875. - Note. Wagner (1958: 324-325) indicated that in the "Collection de Lethierry", i.e. in CN, the species is represented by 2 ♀. In fact there are 1 ♂ and 1 ♀, ♂ is without pbs and clearly does not belong to the type series, the species was described from 2 ♀ only.

*paludum* J. Sahlberg, 1870 (*Teratocoris*). ST (CP41): 2 ♂, gc, on one pin, golden square/ Dvoretz/ J. Sahlb./ J. Sahlb. ind. typ.; 2 ♀, as preceding but without golden square.

\**parviceps* Noualhier, 1893 (*Aetorhinella*). LT (CN): ♂, mpn, Gde Canarie, Tafira [hN] / (Alluaud) [hN]. PLT: 1 ♂, 2 ♀, id. prep., without labels.

*parviceps* Reuter, 1890 (*Cyrtorhinus*). ST (CP49): 1 ♀, gc, La Cairo, V.88, Schweinfurth [h] / *Cyrtorhinus parviceps* Reut. [hP]; 1 ♀, id. prep., Aboukir (Charkit), Innes [h]; 1 ♀, id. prep., Aboukir, marais, Innes [h]. Currently *Tythus* id.

*parvula* Reuter, 1879 (*Hadrodema*). HT (CP46): ♂, gc, pbs. Currently *Pinalitus* id. - Note: In CP46 there is also 1 ♀, id. prep., labelled "Daya" [hP].

*parvulus* Reuter, 1878 (*Atractotomus*). HT (CP54): ♀, gt, white square/ pys.

\**parvulus* Reuter, 1894 (*Solenoxypus*). LT (CP51): ♀, gc [BJ], Sarepta/ pbs/ *Solenoxypus parvulus* Reut. n. sp. [hR]. Synonym of *S. lepidus* (Puton, 1874).

*passerini* Costa, 1841 (*Phytocoris*). ST (GC49): 1 ♂, pn, Museum Paris, Naples, O. Costa 1852/ 446/ *Phytocoris Passerini* Costa = minor ♂ Costa det. 1852 [h]; 2 ♂, as preceding but only first label. Currently *Pachytomella* id. (see also note under *minor* Costa).

*pauliani* Ribaut, 1941 (*Linoceraea*). HT (GC, "Types de Ribaut..."): ♂, gc, Tizi n'Icheden 3000 m/ Maroc, 1-15 sept./ *Linoceraea pauliani* Rib., det. Ribaut [hRi] / Holotypus [rl]. Currently *Glaphyrocoris* id.

\**pellucens* Puton, 1881 (*Megacoelum*). LT (CP45): ♂, pn, Jaffa [hP]. PLT: 1 ♂, as LT.

\**pellucidus* Fieber, 1858 (*Orthops*). LT (CP45): ♀, gt, gs/ kalmii var. Reut. [hP]. Synonym of *O. kalmii* (Linnaeus, 1758).

*persimilis* Puton, 1895 (*Cyllocoris*). HT (CP49): ♀, gc, yellow square/ Akbès [h] / *Cyllocoris persimilis* Put. 95 [hP].

\**phytocoroides* Lindberg, 1956 (*Carinonotus*). LT (CB 165): ♂, gc, genitalia in microslide, Maknassy, Sud-Tunis [hB] / Collection de Bergevin/ Dumont [hB] / Holotypus *Carinonotus phytocoroides* ♀ [sic] Lindb. [rl] / Pnx VN-m 56 [h]; = Pinxit V. Nybom, 1956 / *Carinonotus* n. gen. *phytocoroides* n. sp. Lindberg det. PLT: 1 ♀, gc, first 3 labels as in LT/ PXT VN-m 56 [h] / Allotypus *Carinonotus phytocoroides* Lindb. ♀ [rl]. Synonym of *Aeolocoris alboconspersus* Reuter, 1903.

\**pici* Reuter, 1895 (*Phytocoris*). LT (for type locality see Pic, 1895) (CPI): ♀, pronotum destroyed by dermestids, gc, B[arrage] O[ued] Fergoug, Perregaux [hPi] / type [hPi] / Type [rl] / *Phytocoris pici* Reut. n. sp. [hR].

\**picteti* Fieber, 1861 (*Globiceps*). LT (CN): ♂, gc, gs/ Granada [h]. PLT (CP49): 1 ♂, gc, gs.

\**pierrei* Dispons, 1964 (*Reggania*). LT (CDi): ♂ [sic], gc [in anterior left corner of the card], Herbes à Chamoux, 29.3.61 [h] / 1.3028 (F. Pierre leg.) [h] / Type [rl, h] / *Reggania pierrei* Dispons, det. Dispons [h, except last line], PLT: 1 ♀ in the posterior right corner of the same card. One hind leg of each specimen is glued separately on the same card.

*pilipes* Reuter, 1895 (*Phytocoris*). PLT (for type locality see Pic, 1895) (CPI): 1 ♂, gc, A [in] Sefra [hPi] / type [hPi] / Type [rl] / *Phytocoris pilipes* Reut. n. sp. [hR]. - Note. LT (as HT) designated by Wagner

(1968b: 78) from ZMHU.

*pilosus* Boheman, 1852 (*Phytocoris*). ST (CP46): 2 ♂, pn, Ang [Annaberg] / Sm [olandia] and Sm. [typical small Boheman's labels]. Currently *Bothynotus* id.

\**pinicola* Reuter, 1875 (*Psallus*). LT (CP55): ♀, gt, Sapin, 10 juillet [hP] / bs. PLT, id. prep.: 1 ♀, Pinus [hP] / white square/ Reuter [hP]; 1 ♀ of larger size, white square/ bs/ *pinicola* v. *major* [hP].

*platycranoides* Montandon, 1890 (*Nasocoris*). ST (CP51): 2 ♀, gc, Oran [h], one of them also with "Nasocoris platycranoides Mt. 90" [hP]; (CN): 1 ♂, gc, Oran, E. Moisson [h] / *Nasocoris platycranoides* Mont. spec. typ. [hN]; 2 ♀, gc and mpn, Oran [h].

*pontica* Horváth, 1888 (*Byrsoptera*). ST? (CP53): 1 ♀, gc, Tauria, Retovski/ Byrsoptera pontica Horv. [hP]. Currently *Orthonotus* id.

\**porphyropterus* Reuter, 1894 (*Calocoris*). LT (CP44): ♂ [sic], gc, Batna, Dr. Martin/ pbs/ Homodemus porphyropterus Reut. [hP]. - Note. In the original description the sex is indicated as female.

\**proteus* Puton, 1889 (*Psallus*). LT (CP55): ♂, gt, Madère/ Type [rl] / *Psallus proteus* Put. [h] / Museum Paris, Coll. A. Puton, 1906. This specimen is also the HT of *P. proteus* var. *reducta* Reuter, 1904, which becomes the forma typica. PLT: 1 ♂ (HT of var. *infuscata* Reuter, 1904) and 1 ♀ (HT of var. *rubicunda* Reuter, 1904), id. prep., Madère. Currently *Chinacapsus* id. - Note. Puton briefly described the coloration of each of 4 specimens constituting the type series, and Reuter gave for each specimen (two examined by him and two known to him from Puton's description only) a varietal name. We found in CP 3 specimens and comparing them with the descriptions concluded to which varieties they belong; the HT of var. *rubropicta* Reuter, 1904 is not found. The situation is complicated by the presence in CN of 5 specimens, id. prep., with smaller label "Madère", two first of which are labelled "cotype" and "Museum Paris, Coll. Noulhier, 1898".

*puberulus* Montandon, 1887 (*Psallus*). ST? (CP55): 1 ♂, 2 ♀, glued on one card, Herzegovine, Bilek, Hensch [h] / *Psallus puberulus* Mont. [hP]. Synonym of *Lepidargyrus ancorifer* (Fieber, 1858).

*pumilio* Reuter, 1902 (*Camptozygum*). ST (CP46): 1 ♂, mpn, Radst. Tannen, Handlirsch/ *Camptozygum pumilio* Reut. n. sp. sp. typ. [hR].

\**punctata* Reuter, 1879 (*Stenoparia putoni* var.). LT (CP51): ♂, gt, Sardin. [hP] / pys. PLT: 1 ♀, id. prep., lbs.

\**punctatus* Noulhier, 1893 (*Orthotylus*). LT (CN): ♂, mpn, Ténériffe, Orotava [hN] / [Alluaud] [hN]. Currently *Canariocoris* id.

\**puncticollis* Fieber, 1870 (*Liops*). LT (CP55): ♂, gt, genitalia glued on a lower card, Escorial [hP] / gs/ *Typus Psallus puncticollis* Fieb. E. Wagner det. [rl]. Currently *Psallus* id.

\**puncticornis* Reuter, 1902 (*Componannus*). LT (GC, "Types de Reuter"): ♀, mpn, Museum Paris, Algérie, Biskra, Coll. Noulhier, 1898. - Note. The label "*Componannus puncticornis* Reut. Typ." [hR] with several holes is pinned under a male re glued on a card, labelled ♂/ Biskra, coll. Noulhier [hand-written by Hannotiaux] and staying next to the LT. Undoubtedly Hannotiaux transferred Reuter's type label from female (type specimen) to male (not type specimen, the species was described from female(s)).

*punctipes* Reuter, 1875 (*Oncotylus*). ST (CP51): 2 ♂,

gc, on one pin, Sakkola/ J. Sahlb.; 1 ♂, 1 ♀, id. prep., without labels; 1 ♂, gc [larger card], Sakkola/ J. Sahlb.; (CN), 1 ♂, 2 ♀, gc, first pin labelled "Finlande or., types" [hN].

*punctulatus* Puton, 1874 (*Psallus*). LT (Wagner, 1971: 68, as HT) (CP55): ♀, gt, gs/ St.Baume/ Type [rl] / *Psallus punctulatus* Puton [h].

\**putoni* Fieber, 1870 (*Stenoparia*). LT (CP51): ♀, gc, Madrid [hP] / gs. - Note. In CN there is 1 ♀ with gs labelled "Aranjuez" (not type locality).

*putoni* Horváth, 1888: 180 (*Calocoris*). ST (CP44): 1 ♀, pn, Syria, Kaiffa, Reitter/ *Calocoris putoni* Ho.v. [hP].

*putoni* Montandon, 1885 (*Camptobrochis*). ST: 3 ♀ (CP47 - 2 ♀, CN - 1 ♀), gc, Macin, Dobroudja, A.L. Montandon. Currently *Deraeocoris* id.

\**putoni* Reuter, 1878 (*Atractotomus*). LT (CP54): ♂, gc, genitalia glued on a card below, Avignon/ bs/ Museum Paris, Coll. A. Puton, 1906/ *Atractotomus putoni* Reut.? [h, by pencil]. PLT: 1 ♂, id. prep., bs. Synonym of *Heterocapillus validicornis* (Reuter, 1876).

\**putoni* Reuter, 1904 (*Camponotidea saundersi* var.). LT (CP41): ♀, pn, Akbès [hP] / f. macropt. Put. 91 [hP] / *saundersi* Put. [hP]. Synonym of *C. fieberi* Reuter, 1879.

*putoni* Reuter, 1882 (*Labops*). LT (Wagner, 1965: 146, as HT) (CP48): ♂, gc, Hohnack [hP] / Holotypus *Dimorphocoris putoni* Reut. E. Wagner [rl]. PLT?: 1 ♂, id. prep., without labels. Currently *Dimorphocoris* id.

\**putoni* Reuter, 1875 (*Plagiognathus*). LT (CP53): ♀, gc (upper on the pin), Dunquerque [hP] / pbs/ gs. PLT: 1 ♀, below LT on the same pin. Synonym of *Monosynamma bohemanii* (Fallen, 1829).

*putoni* Reuter, 1879 (*Platycranus*). HT (CP50): ♂, gt, Geryville/ pbs.

\**putoni* Stichel, 1933 (*Atractotomus mali* f.). LT (CP54): ♀, gc (with a male), Anglia [hP] / pbs/ mali variet. [hP]. - Note. Stichel gave the name to var. *γ* of Reuter (1883: 459) based on female(s) from England sent by Puton. Stichel's name was preoccupied and therefore replaced later by f. *britannica* Stichel, 1956.

*reducta* Reuter see *proteus*.

\**reiberi* Reuter, 1875 (*Megalocoleus*). LT (CP56): ♂, apex of wings missing, gt, pys. Synonym of *Asciodema obsoleta* (Fieber, 1854). - Note. The specimen is placed in a series of id. prep. specimens, the first pin is with a white square [= Vosges].

*reichelii* Fieber, 1836 (*Phytocoris*). ST? (CN): 1 ♂, pn, gs. Currently *Adelphocoris* id.

*riparum* Ferrari, 1892 (*Phytocoris*). ST (CN): 1 ♀, gc, Stazzano, Ferr. [h]. Synonym of *P. exoletus* Costa, 1853.

\**roseotinctus* Lindberg, 1956 (*Lygus apicalis* ab.). LT (CB161): ♂, gc, Bone [hB] / Collection de Bergevin/ 5249 [hB] / Holotypus *Lygus apicalis* a. *roseotinctus* Lindb. [rl] / *Lygus apicalis* v. *roseotinctus* n. var. Lindberg det. 1956. PLT: 1 ♀, as LT except "Allotypus" and without last label; 1 ♂, 3 ♀, id. prep., first three labels. According to Bergevin's inventory, collected from *Inula pternica*, 29.VIII.1914. Currently *Taylorilygus* id. - Note. The name *roseotinctus* became available in Stichel (1958: 745) where it was used for a "forma".

\**rossica* Reuter, 1878 (*Byrsoptera*). LT (CP53): ♂, pn, Karkov [hP] / pbs. Currently *Orthonotus* id.

\**rubella* Puton, 1889 ("Tuponia?"). LT (CP56): ♂, gt, Ténériffe/ *Tuponia?* rubella Put. [hP]. PLT: 2 ♀, gt,

Ténériffé; (CN): 2♂, 2♀, gt, Ténériffé.

*rubicunda* Reuter see *proteus*.

\**rubidus* Puton, 1874 (*Allocotus*). LT (CP50): ♂, gc (on the right side), Rémilly, pres salinés [hP]. PLT: 1 ♀ on the same card as LT (on the left side); 2 ♂, 2 ♀, on 2 cards (each with ♂ and ♀) on one pin and 1 ♀ on a separate card and pin, without labels. Currently *Orthotylus* id.

*rubropicta* Reuter see *proteus*.

*rufinervis* Reuter, 1879 (*Lygus*). PLT (CP45): 1 ♂, gc, pbs/ *Lygus rufinervis* [h] / Museum Paris, Coll. A. Puton, 1906. Currently *Pinalitus* id. - Note. In CP45 there is also another ♂ (id. prep.) labelled [hP] "Dàya" (type locality), but without pbs. LT (Wagner, 1955: 150, as HT) in ZMHU.

\**rufotestacea* Stichel, 1958 (*Orthopidea fusciceps* f.). LT (CP54): ♀, gc, Salda, Mai 1896, Dr. A. Chobaut/ pbs/ *Orthopidea fusciceps* Rt. [hP]. - Note. Stichel did not indicate the type material for his variety, but certainly based it on the description of var. *β* in Reuter (1895: 139) for which the above material is indicated.

*rugosus* Reuter, 1894 (*Halticus*). HT (CP48): ♀, gc, Chaifa, Syria, Simon/ pbs/ *Halticus rugosus* Reut. n. sp. [hR].

*rutilans* Horváth, 1888 (*Lygus*). ST: (CP45): 1 ♀, mpn, Innsbruck/ *Lygus rutilans* Horv. [hH]. Synonym of *L. punctatus* (Zetterstedt, 1838).

*salinus* J. Sahlberg, 1870 (*Conostethus*). PLT (CP 51): 3 ♂, gc, on one pin, Car. ross./ J. Sahlb. ind. typ.; 1 ♀, gc, Tschuja/ J. Sahlbg./ J. Sahlb. ind. typ.; (CN), 1 ♂, reglued on card, genitalia prepared by Matocq, Tschuja/ J. Sahlbg. - Note. LT (Wagner, 1952: 7) is in ZMHU.

*salsolae* Puton, 1874 (*Phytocoris*). LT (Wagner, 1968a: 44, as HT) (CP42): ♂, reglued on card, genitalia glued on a lower card, Biskra/ Holotypus *Phytocoris salsolae* Put. E. Wagner [rl]. PLT: 1 ♀, gt, Biskra [h] / war mit Holotypus auf einer Nadel, E. Wagner [h] / Paratypoid *Phytocoris salsolae* Put. E. Wagner [rl]; 3 ♂, 3 ♀ on 3 pins (♂ and ♀ on each), id. pr., without labels.

*saundersi* Puton, 1874 (*Myrmecoris*). ST? (CP41): 1 ♀, brachypterous, pn, golden square. Currently *Camponotidea* id.

*schmidtii* Fieber, 1836 (*Phytocoris*). ST? (CP44): 1 ♀, pn, gs; (CN), 1 ♀, gt, gs. Currently *Calocoris* id.

*scottii* Scott, 1874 (*Monosynamma*). ST (CP53): 1 ♂, gc, 427 [h, on the reverse side of the card] / original [h, same handwriting as preceding] / *Scottii* Fi. Synonym of *M. bohmanni* (Fallén, 1829).

\**scutellaris* Reuter, 1902 (*Pilophorus*). LT (GC, "Types de Reuter"): ♂, gc, Museum Paris, Tunisie, Teboursuk, Coll. Noualhier, 1898/ Teboursuk [hL] / Type [rl] / *Pilophorus scutellaris* Reut. Typ. [hR].

\**scutellaris* Reuter, 1902 (*Psallus*). LT (GC, "Types de Reuter"): ♂, mpn, Museum Paris, Algérie, Biskra, Coll. Noualhier, 1898/ Type [rl] / *Psallus scutellaris* Reut. Typ. [hR] / *Compsidolon scutellaris* Rt. Hannotiaux det. 68 [hHn]. PLT: 1 ♂, as LT but only with first label. Currently *Compsidolon* id.

\**sedilloti* Puton, 1886 (*Calocoris*). LT (CP44): ♀, pn, one leg gc, Ain Draham, 14.VI.1884 [h].

\**sedilloti* Puton, 1886 (*Dicyphus*). LT (CP49): ♂, gc, Soussa, 26.V.84 [h]. PLT: 3 ♀, as LT.

\**sefrensis* Reuter, 1895 (*Orthocephalus*). LT (CPi): ♀, gc, *Orthocephalus sefrensis* n. sp., ♀, A[in] Sefra [hPi] / rosa square/ type [hPi] / Type [rl] / Ortho-

*cephalus sefrensis* Pic et Reut. [hR].

*selectus* Fieber, 1858 (*Globiceps*). ST?: (CP49), 1 ♂, gc, gs; (CN), 1 ♀, gc, gs. Synonym of *G. flavomaculatus* (Fabricius, 1794). - Note. The species was described from Königgrätz [= Hradec Králove] in Czechia. Cards under Fieber's specimens are different, the one in CN looks older, the one in CP larger and shiny, as in many Meyer-Dür's specimens.

*separandus* Horváth, 1888 (*Alloeonotus fulvipes* var.). ST (CP42): 2 ♂, pn, Amasia, one of them also labelled "var. separandus Horv. 88" [hP]; 1 ♀, pn, Bosnia, Travnik.

*setosus* Reuter, 1891 (*Labops*). ST (CP48): 1 ♂, gc, V. Sujetuk/ Hammarstr./ *Labops setosus* Reut. [hP].

*sibirica* J. Sahlberg, 1878 (*Pachytoma*). ST (CP48): 1 ♂, gc, Krasnoj[arsk] [h] / J. Sahlbg. Synonym of *Anapus rugicollis* (Jakovlev, 1877).

\**sibiricus* Reuter, 1894 (*Odontoptatus*). LT (CP43): ♂, gc, Sibir. or. (Nikolsk) [h] / pbs/ *Odontoptatus sibiricus* Reut. n. sp. [hR]. Synonym of *O. suturalis* (Jakovlev, 1883).

\**siculus* Reuter, 1875 (*Psallus*). LT (CP55): ♂, gc, Sicile/ pys.

*signatus* J. Sahlberg, 1868 (*Agalliaestes*). ST (CP54): 1 ♂, gc, golden square/ Enontekis/ J. Sahlbg./ J. Sahlb. ind. typ./ ♂; 3 ♀, id. prep., golden square/ Enontekis/ J. Sahlbg./ ♀; (CN), all id. prep., 1 ♂, golden square/ Enontekis/ J. Sahlbg./ ♂; 1 ♂, 2 ♀, Finland, first of them also with "spec. typ.". Synonym of *Chlamydatus opacus* (Zetterstedt, 1838).

*sinuatus* Reuter, 1894 (*Phytocoris*). LT (Wagner, 1967a: 282, as HT): ♀, gc, Edough [h] / pbs/ *sinuatus* Reut. type [hP] / Museum Paris, Coll. A. Puton, 1906/ Holotypus *Phytocoris sinuatus* Reut. E. Wagner [rl].

\**sinuosus* Reuter, 1895 (*Eremobiellus*). LT (CPi): ♀, gc, A[in] Sefra [hPi] / type [hPi] / Type [rl] / *Eremobiellus sinuosus* Reut. n. g. n. sp. [hR]. PLT (CP42): 1 ♀, gc, Ain Sefra [hP] / *Eremobiellus sinuosus* Reut. 95 [hP].

\**spilotus* Fieber, 1858 (*Plagiognathus*). LT (CN): ♀, without head, gc, Corsica [h] / gs. Currently *Parachlorillus* id.

*steganooides* J. Sahlberg, 1875 (*Stiphrosoma*). ST (CP 47): 2 ♂, 1 ♀, gc, ♀ labelled Lapp. ross./ J. Sahlb. ind. typ. Currently *Strongylocoris* id.

\**strigifrons* Reuter, 1895 (*Laemocoris*). LT (see also Pic, 1895) (CPi): damaged specimen (only hemelytra, rostrum, and small part of legs remain), gc, Cheggia [hPi] / 36 [hPi] / type [hPi] / Type [rl] / *Laemocoris strigifrons* Reut. n. sp. [hR]. Currently *Paralaemocoris* id.

\**sulphurella* Puton, 1874 (*Hadrophyes*). LT (CP51): ♀, gt, Rognac [hP]. PLT: 3 ♀, id. prep., on one pin, gs; (CN), 1 ♀, gt, Rognac [hP] / gs. - Note. In CP and CN there are also some specimens labelled "Montpellier"; probably they represent the material indicated in the original description from "Aigues-Mortes" (the Aigues-mortes Gulf about 10 km of Montpellier) and in such a case belong to PLT.

\**suturalis* Reuter, 1879 (*Globiceps*). LT (CP49); ♀, gt, Suisse [hP] / pys. Synonym of *G. fulvicollis* (Jakovlev, 1877).

\**syriaca* Puton, 1881 (*Byrsoptera*). LT (CP53): ♀, gc, Caiffa [hP]. Currently *Orthonotus* id.

*syriacus* Reuter, 1896 (*Grypocoris*). ST (CP43): 2 specimens, probably ♂ and ♀, nearly destroyed (only

some legs and apical part of hemelytra remained), gc, Aintab, Syrie [hP], one of them (the supposed ♀) also with "Xanthomelania n. gen. syriaca n. sp. type" [hR]. *taeniiceps* Puton, 1898 (*Isometopus*). HT (CP56): ♀, reglued on triangle, Chaifa, Syria, Simon/ Type [rl]/ *Isometopus taeniiceps* Put. 98 [hP].

*tamaricis* Puton, 1886 (*Dicyphus*). LT (Wagner, 1967c: 119, as HT) (CP49): ♂, gc, Djerba, tamarix [h]/ Holotype *Dicyphus tamaricis* Put. E. Wagner [rl]. PLT: 1 ♂, id. prep., Djerba (6) (tamarix) [h]. Synonym of *Cyrtopeltis tenuis* Reuter, 1895 (the name *D. tamaricis* was suppressed by the International Commission on Zoological Nomenclature).

\**tegaris* Puton, 1888 (*Calocoris*). LT (CP44): ♂, gc, Ghardaia/ pbs/ *Calocoris tegaris* Put. [hP]. PLT (CM): 1 ♀, gc, Laghout/ *tegaris* Put. [hP, bottom label].

\**tenuicornis* Reuter, 1875 (*Colpochilus*). LT (CP54): ♀, gc, Alsace/ Reuter [hP]. Synonym of *Criocoris crasicornis* (Hahn, 1834).

\**testacea* Reuter, 1903 (*Liocoridea mutabilis* var.). LT (GC48): ♂, pn, Museum Paris, Mou-Pin, A. David, 1870/ Tibet (Mou-Pin), David 1689-70/ *Liocoridea mutabilis* Reut. v. *testacea* Reut. Typ. [hR].

*theryi* Poppius, 1912 (*Dasycapsus*). HT (CB162): ♀, without hemelytra, gc, 3806 [hB]/ Collection de Bergevin/ Type [rl]/ *Dasycapsus theryi* n. gen. et sp. B. Poppius det. [hPo]/ *Dasycapsus Popp. theryi* Popp. Sidi Ferruch [hB]. According to Bergevin's inventory, collected at light, August 1911.

\**thibetanus* Reuter, 1903 (*Parapantilius*). LT (GC 48): ♂, pn, Museum Paris, Mou-Pin, A. David, 1870/ Tibet (Mou-Pin), David 1689-70/ *Parapantilius thibetanus* Reut. Typ. [hR]. PLT: 1 ♀, as LT but without last label.

\**thoracicus* Puton, 1892 (*Brachycoleus steini* var.). LT (CP43): ♀, gc, Akbès [hP]/ *steini* var. *thoracicus* Put. 91 [hP]. Currently *B. thoracicus* Puton, 1892.

\**thoracicus* Puton, 1884 (*Calocoris sexpunctatus* var.). LT (CM): ♂, gc, Téniet/ *Vtè thoracicus* [hP, bottom label]. PLT (CN): 1 ♀, gc, Tunisie [hN]/ (Puton) [hN].

*thoracicus* Reuter, 1879 (*Dicyphus*). ST (CN): 1 ♂, mpn, Tashkent [in Cyrillic characters]/ *Dicyphus thoracicus* Reut. spec. typic. [hN].

*thymi* Signoret, 1859 (*Systellonotus*). ST (CP47): 1 ♂, damaged, Bouray, Signoret [hP].

*tibialis* Fieber, 1864 (*Criocoris*). LT (Wagner & Weber, 1964: 443, as "le seul spécimen, le type") (CP54): ♀, gc, gs/ *Typus Criocoris tibialis* Fieb. E. Wagner det. [rl].

\**torquatus* Puton, 1881 (*Macrotylus*). LT (CP53): ♂, gc, Beyrouth [hP]. PLT: 1 ♂, as LT; 1 ♀, id. prep., without labels; (CN), 1 ♀, gc, Beyrouth [hP]. Currently *Utopnia* id.

\**tricolor* Reuter, 1902 (*Lopus vittiventris* var.). LT (GC, "Types de Reuter"): ♂, gc, Blidah, 2-6-95 [h]/ de Gaulle/ Museum Paris, Algérie, J. de Goulle, 1898/ Blidah [h]/ Type [rl]/ *Lopus vittiventris* v. *tricolor* Reut. Typ. [hR]. Currently *Capsodes* id.

*trivialis* Costa, 1853 (*Phytocoris*). ST (GC49): 1 ♂, pn, Museum Paris, Roy. de Naples, O. Costa 1-53/ 1092 [h]/ *Phytocoris trivialis* Costa, Costa det. 1853 [h]; 3 ♂, as preceding but only first label. Currently *Calocoris* id.

\**valesianus* Fieber, 1861 (*Dichroscytus*). LT (CN):

♂, gc, gs/ Wallis [h].

\**validicornis* Reuter, 1876 (*Atractotomus*). LT (CP 54): ♀, gc, Avignon/ pbs. Currently *Heterocapillus* id.

\**varians* Stichel, 1956 (*Megalocoleus longirostris* f.). LT (CP52): ♂, gt, S.Tropez [hP]/ bs. PLT: 1 ♀, id. prep., bs. - Note. Stichel's name is undoubtedly given to var. *β* of Reuter (1879: 222) described from specimens from St.Tropez.

\**variegata* Reuter, 1903 (*Cyphodemidea*). LT (GC 48): ♂, pn, Museum Paris, Mou-Pin, A. David, 1870/ Tibet (Mou-Pin), David 1689-70/ *Cyphodemidea variegata* Reut. Typ. [hR]. - Note. Carvalho (1952) placed the genus *Cyphodemidea* in *Deraeocorini*. In fact it belongs to *Mirinae* (Mirini) and is close to *Lygus* and *Heterolygus*.

*variegatus* Costa, 1843 (*Globiceps*). ST (GC49): 1 ♀, pn, Museum Paris, Roy. de Naples, O. Costa 1-53/ 1110 [h]/ *Globiceps variegatus* A. Costa, Costa det. 1853 [h]; 1 ♂, as ♀ but only first label. Currently *Myrmicomimus* id.

*venustus* Fieber, 1861 (*Calocoris*). ST? (CP44): 1 ♂, pn, gs. - Note. In CN there is 1 ♀, pn, gs/ Madrid [hP]; it is not a ST, because the species was described from Malaga.

\**vicinus* Reuter, 1899 (*Psallus*). LT (CP55): ♂, gc [on the same card also remnants of legs of another specimen], Mallorca [hP]/ pbs/ Type [rl]/ *Psallus vicinus* Rt. [hP].

*villiersi* Ribaut, 1941 (*Systellonotus*). HT (GC, "Types de Ribaut..."): ♂, gc, Dj Toubkal, Oued Imimene, 2800 m/ Maroc, 15-31 aout/ *Systellonotus villiersi* Rib., det. Ribaut [hRi]/ Holotypus [rl].

\**vireti* Wagner, 1955 (*Atractotomus*). LT (CN): ♂, gc, genitalia dissected by E. Wagner, Bucarest, A.L. Montandon/ *Atractotomus mali* (M.-D.) (*forticornis* M.+ R.), E. Wagner det. 1956. Synonym of *A. mali* (Meyer-Dür, 1843) (new synonymy). - Note. The species *Capsus forticornis* Mulsant & Rey, 1852 was described from Mont-Dore (France). Reuter (1878: 97) transferred it to *Atractotomus* and published a redescription based on female(s) from Metz (France) sent to him by Puton. The next record of the species (Montandon, 1907) was from Rumania (Bucharest). In 1953 Wagner (1955: 34) re-examined specimens identified as *A. forticornis* in Rey's collection and placed this name in synonymy of *A. mali* (Meyer-Dür, 1843). He also indicated that Reuter's description refers to another species to which he gave the name *A. vireti* "nom. nov.". In complete contradiction to Reuter's text, he stated that Reuter examined specimens from Rumania and had not seen French specimens; he mentioned also 1 ♂ from Rumania examined by him and corresponding to Reuter's description. Stichel (1956) gave a description of *A. vireti* completely based on Reuter's (1878) description of French specimen(s) but indicated Rumania as distribution area. Wagner (1975: 118) published a description of *A. vireti* accompanied by figures of male and female antennae. Nowhere he indicated the location of specimens examined by him, and they are absent from his collection. The specimen in CN was obviously examined by Wagner. Despite contradicting identification and date, we have concluded that it is the specimen mentioned in his 1955 paper and designated it as lectotype, thus closing the problem of this enigmatic species. In CP54 under *Atractotomus forticornis* there are the following specimens: 9 specimens, "Bucarest, A.L.

Montandon"; 1 ♂ (genitalia dissected by Matocq), "Vallieres, 21 jn 67" [hP] / "Reuter" [hP]; 1 ♀ (genitalia dissected by Matocq), gs; 1 ♀, pys [is it the specimen from Metz examined by Reuter?]; 2 ♀, white square; 1 ♀, Sisteron. All of them belong to *A. mali*.

*viridula* Jakovlev, 1880 (*Campylomma*). ST (CP56): 1 ♂, gc [BJ], Astrachan [h]. Synonym of *C. annulicorne* (Signoret, 1865).

\**visci* Puton, 1888 (*Sthenarus*). LT (CP54): ♀, gc, Marly, Viscum [hP] / *Sthenarus visci* Put. [hP]. PLT: 1 ♀, id. prep., without labels; (CM), 2 ♀, gc, Marly, sur le gui [hP, on the first pin] / *visci* Put. [hP, bottom label]. Currently *Hypseloecus* id.

\**viscicola* Puton, 1888 (*Lygus*). LT (CP45): ♀, gc, Marly, Viscum [h]. PLT: 1 ♀, id. prep., without labels; (CM), 1 ♀, gc, Marly, sur le gui [hP] / *Lygus viscicola* Put. [hP, bottom label]. Currently *Pinalitus* id.

*vitellinus* Reuter, 1885 (*Alloeotarsus*). LT (Wagner, 1966a: 147, as HT) (CP52): ♂, reglued on card, genitalia on a lower card, Felgueira, 6.82 [h] / pbs / *Holotypus Alloeotarsus vitellinus* Reut. E. Wagner [rl].

\**vitticeps* Reuter, 1902 (*Halticus luteicollis* var.). LT (GC49): ♂, pn, Museum Paris, env. de Tanger, Favier, 1857 / *Halticus luteicollis* Panz. v. *vitticeps* Reut. Typ. [hR]. PLT: 1 ♂, 1 ♀, as LT but only first label.

\**vitticollis* Reuter, 1902 (*Tuponia*). LT (GC, "Types de Reuter"): ♂, mpn, Museum Paris, Algérie, Biskra, Coll. Noualhier, 1898 / Type [rl] / *Tuponia vitticollis* Reut. Typ. [hR]. PLT: 1 ♀, as LT; 1 ♂, 1 ♀, as LT but only first label.

\**vittiventris* Puton, 1883 (*Lopus*). LT (Wagner, 1964: 220) (CP43): ♂, reglued on card, genitalia in microvial, ♂ / Philippeville / *Lopus vittiventris* A. Puton sp. n. 1883 [hSc] / *Holotypus Capsodes vittiventris* Put. E. Wagner: [rl] / Lectotype [hSc]. PLT: 1 ♂, id. prep., ♂ / Bône [hSc] / *Lopus vittiventris* A. Puton sp. n. [hSc] / Paratype [rl] / *Capsodes vittiventris* (Puton), G. Schmitz det. 1974 [hSc]; 1 ♂, gc, Algérie, Bône, Avril. Currently *Capsodes* id.

\**zizyphi* Puton & Reuter in Puton, 1886 (*Campylomma*). LT (CP56): ♂, reglued on card, genitalia on lower card, Ain Sagoufta (Jubjubier 4) [h, by pencil] / Type [rl].

## Family NABIDAE

\**angusta* Brullé, 1839 (*Nabis*). LT (GC10): ♂, pn, angusta Br. [h] / *Nabis* [h, same handwriting] / 3-41 [h, on reverse side of a blue circle; according to registration book for 1841, = insects from Canary Islands gifted by Webb and Berthelot]. Synonym of *N. capsiformis* Germar, 1838.

\**brachelytrum* Dufour, 1834 (*Postemma*). LT (CA 61): ♀, pn, 31. [hD] / 4186-34 [on reverse side of a circle; according to registration book for 1834, St-Sever, L. Dufour]. Synonym of *Prostemma guttula* (Fabricius, 1787).

*longicollis* Reuter in Reuter & Poppius, 1909 (*Nabis*). HT (GC203): ♀, pn, Museum Paris, Chine, Ngan-Hogi, Yng-chan, J. de Joannis, 1902 / *Nabis longicollis* n. sp. O.M. Reuter det. [hR]. Synonym of *Prostemma kibortii* Jakovlev, 1889.

*longipennis* Costa, 1847 (*Nabis*). ST (GC, "Nabides"): 1 ♂, pn, Museum Paris, Naples, Costa 1-52 /

393 / *Nabis longipennis* Costa, Costa det. 1852 [h]. Synonym of *N. capsiformis* Germar, 1838.

\**pallidus* Fieber, 1861 (*Nabis*). LT (CP37): ♂, pn, gs. PLT (GC212): 1 ♂, pn, gs / Muscum Paris, Coll. Noualhier, 1898 / var. *pallidus* Fieb. Rm. [a line from Puton's catalogue].

\**viridis* Brullé, 1839 (*Nabis*). LT (GC10): ♀, pn, viridis Br. [h] / 3-41 [h, see *angusta* for details]. Synonym of *N. viridulus* Spinola, 1837.

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