



## CATALOGUE OF LATVIAN ADEPHAGOUS BEETLES (COLEOPTERA: ADEPHAGA)

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For the first time the catalogue summarises information about 457 adrophagous beetles species (Coleoptera: Adepnaga) which are stated in Latvia in the time 1778 to December 1, 2002. There are 190 bibliographic sources used in compilation of the catalogue which contain information about Latvia's fauna of adrophagous beetles or about any of species. All species, behind their names, are followed by their more significant synonyms, names of subspecies, aberrations, enumeration of literature sources what contains data about species in Latvia.

Key words: Adepnaga, Coleoptera, catalogue, fauna, Latvia

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### Introduction

Latvia's adrophagous beetles (Coleoptera: Adepnaga) are one of most prevailing beetles sub-order. This is proved by approximately 190 publications what contain information of faunistic character about Latvia's adrophagous beetles and by catalogues compiled by Z. Spuris and published in parts: The Catalogue of Latvia's ground-beetle (Spuris 1983) where 277 species of ground-beetles are indicated and by The Catalogue of Latvia's Adepnagous water-beetles (Spuris 1991) where data about 108 Latvia's species are found. In later years research of Latvia's beetles fauna became more active. A lot of new information has been collected. Geographically more attention has been given to eastern part of Latvia where till that time only few researches have taken place in the field of beetles fauna - there is the most continental climate, many dry, sandy biotrops which interchange with a net of dense rivers and

lakes and big massive of swamps and forests. In the result of this research several new species of adrophagous beetles were stated. Some of earlier published data were inaccurate and demanded verification of determination. That is why this catalogue contains not only summary of literature data about Latvia's adrophagous beetles but more precise list of species after collection of materials examination, excluding species determined by mistake. After specification of verification of adrophagous beetles, made by the author, there are 457 species of adrophagus beetles as at December 1, 2002.

### Material and methods

In compiling the catalogue 190 sources of literature are used where information about Latvia's adrophagous beetles can be found. As the ground-work for the catalogue catalogues of Latvia's

adephagous ground-beetles and water-beetles by Z. Spuris (1983, 1991) are used which are supplemented with information given in later publications by various authors.

The system of the catalogue is based on beetle order (Coleoptera) system by J.F. Lawrence and A.F. Newton (1995). Names and synonyms of species included in the catalogue basically correspond to names and synonyms used in Nordic and world catalogues and monographs (Silfverberg 1992, 1996; Lundberg 1995; Hansen 1996, Hurka 1996, Lorenz 1998, Nilsson 2001) or in separate works of later publishing.

In the catalogue after name of species more significant synonyms (SYN:), enumeration of literature sources about species' occurrence in Latvia (R:).

#### Summary of history of Latvia's adephagous beetles exploring

First data about adephagous beetles are found in the end of 18th century when works of J.B. Fisher about Livland's nature were published. 5 species of ground beetles and 6 species of adephagous water beetles are enumerated there.

In 19th century several significant works about Latvia's beetle fauna were published: Review of Kurland's Fauna by J. Groschke (1805); anonymous list of Latvia's (mainly Riga's and its suburbs) fauna beetles species (according to data by Z. Spuris (1983) who cites Kawal J.H. (1868), its author was Precht. K.M.) (Precht 1818); Livonia's Beetle Catalogue (Gimmerthal 1829) where *Trechus sericeus* Fleisher, 1829, sp.n is described as new species which in later years were synonymized with *Trechoblemus micros* (Herbst). In sixties reports of phenological observations were published by Kurland's naturalist Kawal J.M. (1865, 1866) where 33 species of ground-beetles and only 2 species of adephagous water-beetles were mentioned.

70-80ties of 19th century were especially significant in research of Latvia's beetle fauna because

monograph about beetles by Seidlitz G. (1872-1875, 1887-1891) within the series of "Fauna Baltica" was published in parts and in two editions. Z. Spuris (1973) considers the first work of G. Seidlitz as a basic monography of Latvia's beetles fauna. At that time papers about beetles by Muethel C. (1886, 1889) were published.

First publication about beetles collected in current territory of Latgale (east part of Latvia) came out in 1883 (Ulanowski 1883).

Significant researches of beetles fauna by J. Mikutowicz and T. Lackschewitz were carried out in the beginning of 20th century.

A range of significant faunistic writings (Mikutowicz 1905, 1911, Lackschewitz 1927, 1942, Lackschewitz, Mikutowich 1939) has significantly supplemented data about Latvia's adephagous beetles.

In the first part of 20th century L. Brammanis (1930), L. Heiden (1930), H. Lindberg (1932) have published separate papers about adephagous beetles.

Data about several species of adephagous beetles from Latgale are found in Poland's Beetle Catalogue by Lomnicki A.M. (1913), published in Lvov, in the beginning of 20th century.

Prominent Swedish scientist, explorer of ground-beetles C. Lindroth in his big monograph of 3 volumes about Fennoscandia ground-beetles what was published in the German language 40ties and in translated English version after more than 40 years (Lindroth 1945-1949, 1988-1992) analysing ground beetles fauna in neighbouring territories, mentions few discoveries of several ground-beetle species in the territory of Latvia.

After the Second World War researches of adephagous beetle fauna were carried out by entomologist M. Stiprais and V. Šmits who had published several significant works (Stiprais 1958, 1960, 1961, 1964, 1971, 1973, 1975, 1987, 1988; Smits 1962, 1970). Both entomologists turned to processing of ground-beetles collection material

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and published several papers: M. Stiprais- about ground-beetles of C. Muthel's collection in Latvian's Nature Museum (Stiprais 1984); Šmits V.- about ground-beetle in Zoology Museum of University of Latvia, in B.A. Bimerthal's collection (Smits 1973). A big part of V. Šmits material about Latvian's ground beetles has remained unpublished. Z. Spuris has done attempts to summarize it partly (1995a, 1995b) and moreover, to publish separated papers devoted to ground-beetles (Spuris 1975, Spuris, Lipska 1971), and parts of Latvian's Insect Catalogue about adephagous beetles genus.

Research about ground beetles in Latvia's conditions of agrocenosis are carried out by several entomologists: the field of harvest are explored by E. Ozols (Ozols 1956, 1963), S. Skaldere (Skaldere 1981), in agrocenosis of potatoes – by R. Cinitis (Cinitis 1962) and M. Svikle (Svikle 1970), in agreconosis of cruciferous plants – by R. Cinitis (1975). Experimental research in agrocenosis in Skriveri is carried out by D. Volkovs (Volkov 1990).

Separate data about water adephagoes beetles are published by M. Ivanova (Ivanova 1958, Pankratova 1958, Spuris 1960, Kačalova 1960, 1972, 1981); few species of water beetles and ground beetle are mentioned by M. Stprais and R. Varzinska (1985) and Stiprais (1988).

In 1984 the author of this paper A. Barševskis (Barševskis 1987, 1991, 1991, 1993, 1994, 1995, 1996, 1997, 1997, 1997, 1999; Barševskis, Savenkovs 1991, 1992) starts research of adephagous beetles in Eastern Latvia.

In 1993 the book "Beetles of East Latvia" was published (Barševskis 1993) in Daugavpils. The book gives information about distribution of species in eastern part of Latvia. 3 species of ground beetles, considered to be new for science, are described there: *Notiophilus (s.str.) stipraisi* Barš., *Europhilus latvicus* Barš., *Syntomus ai* Barš.

Separated papers including information about Latvia's adephagous beetles are published by M.

Kalniņš (1996), F. Savičs (1996, 1997), R. Cibulskis (1996, 1997), M. Cinišis (1997).

Data about few species of ground beetles from *Agonum* Bon. genus in Latvia is included in the paper about Palaearctic's fauna revision of species of this genus published by J.Schmidt in Germany (Schmidt 1994).

Lists of adephagous beetles found in Latvia are included in the Check - list of Latvia's Insects (Telnov et al. 1997) and in catalogues of Scandianavia's beetles (Silfverberg 1992, 1996; Lundberg 1995).

The list of beetles is published in the book "Fauna, flora and vegetation of Silene Nature Park" by group of authors, published in 2002 (Barševskis et al. 2002).

### Catalogue

Adephaga Schellenberg, 1806

Gyrinidae Latreille, 1810

Gyrininae Latreille, 1810

Gyrinini Latreille, 1810

*Gyrinus* Geoffroy, 1762

#### 1. *G. minutus* Fabricius, 1798

SYN: = *kirbii* Marsham, 1802, = *bicolor* auctt. nec Fabricius, 1787

R: Gymmerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Spuris 1953, Ivanova 1958, Spuris 1960, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

#### 2. *G. opacus* Sahlberg, 1819

SYN: = *indicus* Aube in Dejean, 1838, = *var. lecontei* Omer-Cooper, 1930, = *var. blairi* Omer-Cooper, 1931

R: Mikutowicz 1911, Spuris 1991,

- Barševskis 1993, 1993b, 1999, 2001, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002
3. *G. aeratus* Stephens, 1835
- SYN: = *marinus* var. *thomsoni* Zaitsev, 1908, = *edwardsi* Sharp, 1914, = *thomsoni* ab. *zimmermanni* Franck, 1932, = *opacus* actt. nec Sahlberg, 1819, = *aeneus* auctt. nec Stephens, 1829
- R: Ivanova 1958, Stiprais 1988, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Barševskis et al. 2002
4. *G. pullatus* Zaitzev, 1908
- R: Barševskis 1993, 1993b, 1999, Barševskis, Savenkovs, 1992, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002
5. *G. marinus* Gyllenhal, 1808
- SYN: = *dorsalis* Gyllenhal, 1808, = *aeneus* Stephens, 1829, = *anthracinus* Sturm, 1836, = *lembus* Schiodte, 1841, = var. *epipleuralis* Munster, 1925
- R: Fleischer 1829, Seidlitz 1872, 1888, Spuris 1953, Stiprais 1988, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Barševskis et al. 2002
6. *G. distinctus* Aube, 1836
- SYN: = *caspius* auctt. nec Menetries, 1832, = *colymbus* auctt. nec Erichson, 1937
- R: Jacobson 1905 (*G. colymbus* Er.), Mikutowicz 1911 (*G. colymbus* Er.), Spuris 1991, Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002
7. *G. natator* (Linnaeus, 1758)
- SYN: = *mergus* Ahrens, 1812, = *marginatus* Germar, 1824, = *wanckowiczi* Regimbart, 1883
- R: Fischer 1791, Groschke 1805, Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1888, Spuris 1953, 1960, 1991, Silfverberg 1992, Barševskis 1993, 1993d, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
8. *G. substriatus* Stephens, 1828
- SYN: = *cercurus* Schiodte, 1841, = var. *corpulentus* Schatzmayr, 1903, = var. *oblitus* Sharp, 1914, = *natator substriatus* ab. *schatzmayri* Ochs, 1927, = var. *fowleri* Omer-Cooper, 1930
- R: Ivanova 1958, Stiprais 1988, Spuris, 1991, Silfverberg 1992, Barševskis 1993, 1993d, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Barševskis et al. 2002
9. *G. caspius* Menetries, 1832
- SYN: = *elongatus* Aube in Dejean, 1836, = *angustatus* Aube in Dejean, 1836, = *celox* Schiodte, 1841
- R: Barševskis 1999, 2001, Barševskis et al. 2002
10. *G. paykulli* Ochs, 1927
- SYN: = ab. *ochsi* Franck, 1932
- R: Seidlitz 1872, 1888, Lackschewitz, Mikutowicz 1939, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Barševskis et al. 2002
- Orectochilinae Regimbart, 1882  
Orectochilini Regimbart, 1882

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*Orectochilus* Dejean, 1833

11. *O. villosus* (Müller, 1776)

SYN: = *viola aquatica* Modeer, 1776, = *modeeri* Marsham, 1802, = *seidlitzii* Jakobson, 1907

R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Kačalova 1972, 1981, Stiprais 1988, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000

Haliplidae Aube, 1836

*Brychius* Thomson, 1859

12. *B. elevatus* (Panzer, 1794)

SYN: = *crustatus* Sahlberg, 1875, = *rossicus* Semenov, 1898, = *ssp. norvegicus* Munster, 1922

R: Jacobson 1905, Mikutowicz 1905, Zaitsev 1953, Spuris 1991, Silfverberg 1992, Barševskis 1992a, 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, 2001

*Haliplus* Latreille, 1802

13. *H. flavicollis* Sturm, 1834

SYN: = *pallidus* Semenov, 1904, = *ssp. expallidus* Zaitzev, 1907, = *var. baltica* Barševskis 1993

R: Seidlitz 1872, 1887, Lindberg 1932, Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

14. *H. fulvus* (Fabricius, 1801)

SYN: = *interpunctatus* Marsham, 1802, = *lapponum* Thomson, 1855, = *lapponum var. niger* Seidlitz, 1887, = *dalmatinus* Müller,

1900, = *weberi* Müller, 1900, = *ab. multistriatus* Scholz, 1915, = *var. unicolor* Munster, 1922, = *var. sparre-schneideri* Munster, 1922, = *salinarius* Wallis, 1933

R: Seidlitz 1872, 1887, Lackschewitz 1942, Ivanova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

15. *H. variegatus* Sturm, 1834

SYN: = *subnubilus* Babington, 1836, = *rubicundus* Babington, 1836, = *ssp. abbreviatus* Wehncke, 1880, = *ab. obsoletus* Westhoff, 1884, = *ssp. syriacus* Wehncke, 1888, = *ssp. pallidior* Müller, 1900, = *leopardinus* Sahlberg, 1900

R: Seidlitz 1872, 1887, Ivanova, 1858, Spuris 1991, Barševskis 1993, Holmen 1995, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002

16. *H. confinis* Stephens, 1829

SYN: = *lineatus* Aube in Dejean, 1836, = *var. pallens* Fowler, 1887, *f. hellieseni* Munster, 1922, = *var. halberti* Bullock, 1928

R: Seidlitz 1872, 1887, Lackschewitz 1942, Ivanova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997

17. *H. obliquus* (Fabricius, 1787)

SYN: = *amoenus* Olivier, 1795, = *ab. albinus* Reitter, 1911, = *ab. muelleri* Reitter, 1912, = *ab. obscurellus* Guignot, 1947

R: Ivanova 1958, Spuris 1991, Barševskis 1993, Silfverberg 1996, Telnov et al. 1997, Kalniņš 1999b

18. *H. furcatus* Seidlitz, 1887

SYN: = *fluviatilis var. mannerheimi* Seidl-

- itz, 1887 (aft. Barševskis, 1993), Telnov et al. 1997
- R: Seidlitz 1887, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
19. *H. fulvicollis* Erichson, 1837
- SYN: = *jakowlewi* Semenov, 1897
- R: Seidlitz 1872, 1887, Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Barševskis et al. 2002
20. *H. fluviatilis* Aube, 1836
- SYN: = *maculatus* Seidlitz, 1887
- R: Seidlitz, 1872, 1887, Spuris 1991, Holmen 1995, Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002
21. *H. lineolatus* Mannerheim, 1844
- SYN: = *schaumi* Solsky, 1867, = *transversus* Thomson, 1870, = *nomax* Balfour – Broune, 1911, = *browneanus* Sharp, 1913, = *nomax* var. *laevigatus* Falkenstrom, 1936
- R: Lackschewitz 1942, Spuris 1991, Holmen 1995, Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002
22. *H. interjectus* Lindberg, 1937
- R: Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002
- *H. sibiricus* Motschulsky, 1860
- SYN: = *sahlbergi* Falkenstrom, 1939, = *lindbergi* Falkenstrom, 1939
- R: Barševskis 1993, 1999, Silfverberg 1996
23. *H. wehncke* Gerhardt, 1877
- SYN: = *borealis* Gerhardt, 1877
- R: Kačalova 1981, Spuris 1991, Silfverberg 1992, Barševskis 1993, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
24. *H. ruficollis* (De Geer, 1774)
- SYN: = *impressus* Fabricius, 1787, = *marginepunctatus* Panzer, 1794, = *affinis* Stephens, 1829, = var. *multipunctatus* Wehncke, 1875
- R: Seidlitz 1872, 1887, Heyden 1903, Pagast, Froese 1933, Lackschewitz 1942, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Holmen 1995, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
25. *H. heydeni* Wehncke, 1875
- SYN: = *foveostriatus* Thomson, 1884
- R: Lackschewitz 1942, Kačalova 1960, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997
26. *H. immaculatus* Gerhardt, 1877
- SYN: = *flavus* Everts, 1912
- R: Seidlitz 1887, Lindberg 1932, Lackschewitz 1942, Kačalova 1960, Spuris, 1991, Silfverberg 1992, Holmen 1995, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Trachypachidae Thomson, 1857  
Trachypachinae Thomson, 1857
- Trachypachus* Motschulsky, 1845
27. *T. zetterstedtii* (Gyllenhal, 1827)

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- SYN: = *transversicollis* Motschulsky, 1845, = *laticollis* Motschulsky, 1864  
R: Barševskis 1999, 2001, 2001d
- Noteridae Aube, 1836
- Noterus* Clairville, 1806
28. *N. clavicornis* (De Geer, 1774)
- SYN: = var. *convexiusculus* Reiche, 1855
- R: Seidlitz 1872, 1887, Ivanova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
29. *N. crassicornis* (Müller, 1776)
- SYN: = ab. *simulator* Porta
- R: Fleischer 1829, Seidlitz 1872, 1887, Lindberg 1932, Ivanova 1958, Spuris, 1991, Silfverberg 1992, Barševskis 1993, 1997, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
- Dytiscidae Leach, 1815
- Copelatinae Van den Branden, 1885
- Copelatus* Erichson, 1832
30. *C. haemorrhoidalis* (Fabricius, 1787)
- SYN: = *agilis* (Fabricius 1792), = *oblongus* (Illiger, 1802), = *ruficollis* (Schaller, 1783), = *schalleri* (Gmelin, 1790)
- R: Gimmerthal 1829, Seidlitz 1872, 1888, Ivanova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Laccophilinae Gistel, 1856
- Laccophilus* Leach, 1815
31. *L. hyalinus* (De Geer, 1774)
- SYN: = *marmoratus* (Geoffroy, 1785), = *marmoreus* (Olivier, 1795), = *interruptus* (Panzer, 1795), = ab. *testaceus* Aube, 1837, = *inflatus* Wollaston, 1864, = *pictus* Küster, 1851, = ab. *kusteri* (Marseul, 1866), = var. *cyprioticus* Mouchamps, 1956
- R: Seidlitz 1872, 1887, Ivanova 1958, Pankratova 1958, Spuris, 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Cibulskis 2002, Barševskis et al. 2002
32. *L. minutus* (Linnaeus, 1758)
- SYN: = *cimicioides* (Müller, 1776), = *gilvus* (Müller, 1776), = *variolosus* (Herbst 1784), = *melanophthalmus* (Geoffroy, 1785), = *gibbus* (Gmelin, 1790), = *virescens* (Brahm, 1791), = *obscurus* (Panzer, 1795), = ab. *stromi* Thomson, 1874, = f. *striatus* Depoli, 1930, = ab. *mougeli* Guignot, 1937
- R: Fleischer 1829, Seidlitz 1872, 1887, Lindberg 1932, Ivanova 1958, Kačalova 1960, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Cibulskis 2002, Barševskis et al. 2002
33. *L. poecilus* Klug, 1834
- SYN: = *variegatus* Germar, 1812, = *variegatus* var. *laticollis* Pic, 1896, = *variegatus* var. *parumpunctatus* Schneider, 1903, = *variegatus* var. *muelleri* Zimmermann, 1920, = *variegatus* ab. *flavidus* Guignot, 1947
- R: Silfverberg 1992, Lundberg 1995, Cibulskis 2002
- Hydroporinae Aube, 1836
- Lacornini Wolfe & Roughley, 1990

- Laccornis* Des Gozis, 1914
34. *L. oblongus* (Stephens, 1835)
- SYN: = *bohemani* Thomson, 1856, = *nitidus* Sturm, 1835
- R: Cibulskis 2002
- Bidessini Sharp, 1882
- Bidessus* Sharp, 1882
35. *B. grossepunctatus* Vorbringer, 1907
- R: Barševskis 1992a, 1993, 1996a, Barševskis, Savenkovs 1992, Holmen 1995, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002
36. *B. unistriatus* (Goeze, 1777)
- SYN: ? = *parvulus* (Müller, 1776) = *monostriatus* (Geoffroy 1785), ? = *nanus* (Gmelin, 1790), = var. *opacus* Guignot, 1931, = var. *subrufulus* Schneider, 1898, = *ab. maurus* Everts, 1918
- R: Precht 1818, Seidlitz 1872, 1887, Ivanova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1996a, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Hydroglyphus* Motschulsky, 1853
37. *H. geminus* (Fabricius, 1792)
- SYN: = *pusillus* (Fabricius, 1781), = *unistriatus* (Schränk, 1781), = *pygmeus* (Olivier, 1795), = *trifidus* (Panzer, 1795), = *monolaucus* (Drapiez, 1820), = *symbolum* (Kolenati, 1845), = var. *duftschmidi* (Dalla Torre, 1877), = var. *obscurus* Sahlberg, 1903, = var. *inmaculatus* Baguena Corella, 1935, = var. *ocellatus* Baguena Corella, 1935, = var. *pectinatus* Baguena Corella, 1935, = var. *nitens* Falkenström, 1939
- R: Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
38. *H. hamulatus* (Gyllenhal, 1813)
- SYN: = *ab. pomeranus* Kniephof, 1913, = *ab. pulchellus* Kniephof, 1913, = *ab. huehni* Kniephof, 1913
- R: Silfverberg 1992, Barševskis 1993, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Hygotrini Portevin, 1929
- Hygotrus* Stephens, 1828
39. *H. decoratus* (Gyllenhal, 1810)
- SYN: = var. *unicolor* Schilsky, 1888
- R: Seidlitz 1872, 1887, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
40. *H. inaequalis* (Fabricius, 1777)
- SYN: = *parvulus* (Fabricius, 1792), = *minor* (Costa 1847), = var. *fasciatus* (Dalla Torre, 1877), = var. *uhagonii* Seidlitz, 1887, = var. *dalmatinus* Zimmermann, 1915, - *ssp. hokkaidensis* Sato, 1972
- R: Fleischer 1829, Seidlitz 1872, 1887, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
41. *H. versicolor* (Schaller, 1783)
- SYN: = *reticulatus* Fabricius, 1792, = *collaris* (Panzer, 1795), = *recurvus* (Marsham, 1802), = *affinis* Stephens, 1828, = var. *collaris* (Dalla Torre, 1877), = var.



Catalogue of Latvian adrophagous beetles (Coleoptera: Adephaga)

- semilineatus* Zimmermann, 1915, = var. *confluens* Munster, 1932
- R: Fleischer 1829, Seidlitz 1872, 1887, Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
42. *H. polonicus* (Aube, 1842)
- SYN: = *unguicularis* (Sahlberg, 1880), = *sahlbergi* (Sharp, 1882)
- R: Muethel 1889, Seidlitz 1891, Jacobson 1905, Mikutowicz 1905, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
43. *H. impressopunctatus* (Schaller, 1783)
- SYN: = *lineatus* (Müller, 1776), = *ovalis* (Thunberg, 1784), = *flavicans* (Gmelin, 1790), = *rufipes* (Fabricius, 1792), = *alternans* (Gravenhorst, 1807), = *lineellus* (Gyllenhal, 1808), = *similis* (Kirby, 1837), = *decemlineatus* (Mannerheim, 1853), = *chinensis* var. *opacus* (Falkenström, 1932), - *ssp. roborovskii* (Zaitzev, 1953), - *ssp. hiurai* (Sato, 1972)
- R: Precht 1818, Gimmerthal 1818, Fleischer 1829, Seidlitz 1872, 1887, Lindberg 1932, Lackschewitz 1942, Ivanova 1958, Pankratova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
44. *H. parallelogrammus* (Ahrens, 1812)
- SYN: = *consobrinus* (Kunze, 1818, = *punctum* (Gebler, 1830)= *kaszabi* (Gueorguiev, 1970)
- R: Seidlitz 1872, 1887, Mikutowicz 1905, Spuris 1991 (delete from Catalogue of latvian Hydradephaga), Silfverberg 1992, Lundberg 1995, Telnov et al. 1997 (delete from Check-list Latvian beetles) DL: VI
45. *H. marklini* (Gyllenhal, 1813)
- SYN: = *pallens* Aube, 1838, = *mixtus* (Motschulsky, 1860), = *astar* (Sharp, 1882), = *mistellus* (Marseul, 1882), = *stephensis* (Branden, 1885), = *avajewi* (Jakovlev, 1899), = *lutzi* (Reitter, 1908), = *canadensis* (Fall, 1919), = *virgo* (Fall, 1919)
- R: Seidlitz 1872, 1887, Mikutowicz 1905, Spuris 1991 (delete from Catalogue of latvian Hydradephaga), Silfverberg 1992, Holmen 1995, Lundberg 1995, Telnov et al. 1997 (delete from Check-list Latvian beetles)
- Hyphydrini Sharp, 1882
- Hyphydrus* Illiger, 1802
46. *H. ovatus* (Linnaeus, 1761)
- SYN: = *ferrugineus* (Linnaeus, 1767), = *sphaericus* (De Geer, 1774), = *gibbus* (Fabricius, 1776), = *grossus* (Müller, 1776), = *ovalis* (Illiger, 1798), = *variegatus* Stephens, 1828, = *fabricii* Cristofori, 1832
- R: Precht 1818, Gimmerthal 1818, Seidlitz 1872, 1887, Heyden 1903, Ivanova 1958, Pankratova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Cibulskis 2002, Barševskis et al. 2002
- Hydroporini Erichson, 1837
- Hydroporus* Clairville, 1806
47. *H. neglectus* Schaum, 1845
- SYN: = *incrassatus* Thomson, 1871

- R: Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Holmen 1995, Lundberg 1995, Barševskis 1993, Telnov et al. 1997
48. *H. angustatus* Sturm, 1835
- SYN: = *acuminatus* Sturm, 1835
- R: Seidlitz 1872, 1887, Jacobson 1905, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
49. *H. brevis* Sahlberg, 1834
- R: Seidlitz 1891, Jacobson 1905, Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997
50. *H. nigrita* (Fabricius, 1792)
- SYN: = *pusillus* (Müller, 1776), ? = *exilis* Gmelin, 1790, = *trivialis* Stephens, 1828, = *glabellus* Thomson, 1867, = *subalpinus* Thomson, 1871, = *monilicornis* Sahlberg, 1875, = *obovatus* Sahlberg, 1880, = *convexior* Seidlitz, 1887, = *bisbiguttatus* Sahlberg, 1921
- R: Fleischer 1829, Seidlitz 1872, 1887, Spuris 1991, Barševskis 1993, 1999, Holmen 1995, Silfverberg 1996, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
51. *H. discretus* Fairmaire & Brisout de Barneville, 1859
- SYN: = *neuter* Fairmaire & Laboulbene, 1854, = *cyprius* Regimbart, 1878, = *maurus* Sharp, 1882, = var. *sublaevis* Folkenström, 1922, - *ssp. ponticus* Zaitzev, 1927, = var. *pescheti* Guignot, 1930, = ab. *fuscipennis* Munster, 1932, = *alpestris* Folkenström, 1939, = *lundbladi* Folkenström, 1939, = *tatricus* Kinel, 1949
- R: Seidlitz 1872, 1887, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002
52. *H. pubescens* (Gyllenhal, 1808)
- SYN: ? = *melanocephalus* (Marsham, 1802), = *scaphula* Sturm, 1835, = *caliginosus* Stephens, 1839, = *scopularis* Schiödtte, 1841, = *habelmanni* Wehncke, 1876, = *antidotus* Sharp, 1882, = *distinguendus* var. *estrellensis* Schaufuss, 1882, = ab. *subhumeralis* Reitter, 1908, = var. *roseni* Zimmermann, 1919, = *ssp. transgrediens* Gschwendtner, 1923, = var. *fulvipennis* Munster, 1932, = ab. *aterrimus* Porta
- R: Jacobson 1905, Mikutowicz 1911, Lindberg 1932, Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002
53. *H. fuscipennis* Schaum, 1868
- SYN: = *piceus* Sturm, 1835, = *puberulus* Mannerheim, 1853, = var. *flavipennis* Munster, 1932, = *criniticoxis* Larson, 1975
- R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Barševskis 1993, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
54. *H. planus* (Fabricius, 1781)
- SYN: = *ater* (Forster, 1771), ? = *rufipes* (Müller, 1776), ? = *nigrofuscus* (Goeze, 1777), = *fuscus* (Schränk, 1781), = *nigricans* (Schränk, 1781), *sordidus* (Herbst, 1784), = *lividus* (Geoffroy, 1785), = *flavipes* (Fabricius, 1792), = *holosericeus* (Marsham, 1802), = *humeralis* (Marsham, 1802), = *fuscatus* Stephens, 1828, = *nigriceps* Preller, 1862, = *corsicus*

Catalogue of Latvian adepagous beetles (Coleoptera: Adepaga)

- Wehnecke, 1872, = var. *pallescens* Seidlitz, 1887, = var. *frisius* Verhoeff, 1891
- R: Fleischer 1818, Seidlitz 1872, 1887, Ivanova 1958, Stiprais, Varzinska 1985, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
55. *H. glabriusculus* Aube, 1838
- R: Barševskis 1999
56. *H. obscurus* Sturm, 1835
- SYN: = *hockingi* Larson, 1975
- R: Seidlitz 1872, 1887, Ivanova 1958, Pankratova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
57. *H. elongatulus* Sturm, 1835
- SYN: = *lenensis* Poppius, 1905, = *eugeniae* Zaitzev, 1909, = ab. *afflatus* Scholz, 1917
- R: Seidlitz 1872, 1887, Spuris 1991, Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997
58. *H. nigellus* Mannerheim, 1853
- SYN: = *obscuripes* (Motschulsky, 1860), = *pyrenaeus* Wehncke, 1872, = *sieversi* Sahlberg, 1910, = *tungus* Zaitzev, 1910, = *bungei* Zaitzev, 1910, = *mtiula* Zaitzev, 1927
- R: Barševskis 1993 (= *tartaricus* LeC.), 1999, Silfverberg 1996, Telnov et al. 1997
59. *H. rufifrons* (Müller, 1776)
- SYN: = *rufifrons* (Duftschmid, 1805), = *piceus* Stephens, 1828, = *duftschmidti* Rye, 1872, = *intermedius* Sahlberg, 1880
- R: Groschke 1805, Seidlitz 1872, 1887, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
60. *H. morio* Aube, 1838
- SYN: = *lugubris* Motschulsky, 1845, = *caliginosus* LeConte, 1850, = *caminarius* (Motschulsky, 1860), = *melancholicus* (Motschulsky, 1860), = *atriceps* Crotch, 1870, = *scaphiformis* Sharp, 1871, = *valliger* Hellen, 1929, = *watanabei* Takizawa, 1933
- R: Fleischer 1829, Jacobson 1905, Mikutowicz 1911, Pagast, Froese 1933, Spuris 1991, Silfverberg 1992, Barševskis 1999, Lundberg 1995, Telnov et al. 1997
61. *H. erythrocephalus* (Linnaeus, 1758)
- SYN: = *sericeus* (Eschscholtz, 1818) (TL: Livonia!), = *deplanatus* Gyllenhal, 1826, = *derelictus* Clark, 1862, = var. *subcostatus* Gerhardt, 1909, = var. *faroensis* Mjoberg, 1916,
- R: Fleischer 1829, Seidlitz 1872, 1887, Ivanova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
62. *H. melanarius* Sturm, 1835
- SYN: = *ruficornis* Zetterstedt, 1837, = *monticola* Sharp, 1869, = *munsterii* Helliesen, 1890, = *montanus* Helliesen, 1890, = *obscuricornis* Sahlberg, 1921
- R: Lindberg 1932, Lackschewitz, 1942, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
63. *H. longicornis* Sharp, 1871
- SYN: = *parallelus* Sharp, 1869

- R: Holmen 1995, Nilsson, Holmen 1995, Silfverberg 1996, Telnov et al. 1997, Barševskis 1999, 1899  
R: Barševskis 1993, 1999, Holmen 1995, Silfverberg 1996, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
64. *H. memnonius* Nicolai, 1822  
SYN: = *jugularis* Babington, 1832, = *niger* Sturm, 1835, = *subelongatus* Stephens, 1835, = *castaneus* Aube, 1838, = *incertus* Aube, 1838, = *insularis* Sharp, 1882, = *revelierei* Sharp, 1882  
R: Jacobson 1905, Silfverberg 1992, Lundberg 1995, Cibulskis 2002
65. *H. tristis* (Paykull, 1798)  
SYN: = *varians* LeConte, 1850, = *ruficapillus* Mannerheim, 1852, = *ampleiceps* Sahlberg, 1921  
R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1887, Pagast Froese 1933, Ivanova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
66. *H. umbrosus* (Gyllenhal, 1808)  
SYN: = *minutus* Stephens 1828  
R: Seidlitz 1872, 1887, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002  
DL: KU, LA, VI
67. *H. notatus* Sturm, 1835  
SYN: = *sacha* Zaitzev, 1910  
R: Barševskis 2001
68. *H. incognitus* Sharp, 1869  
SYN: = *discedens* Regimbart, 1887, ? = *ellipticus* Petri, 1912, = *seidlitzii* Gerhardt, *Porhydrus* Guignot, 1945
69. *H. striola* (Gyllenhal, 1826)  
SYN: = *vittula* Erichson, 1837, = *ambiguus* Aube, 1838, = *subtonsus* LeConte, 1855  
R: Barševskis 1993, 1999, Holmen 1995, Nilsson, Holmen 1995, Silfverberg 1996, Telnov et al. 1997, Cibulskis 2002
70. *H. palustris* (Linnaeus, 1761)  
SYN: = *sempustulatus* (Fabricius, 1776), = *crisatomarginatus* (Goeze, 1777), ? = *lituratus* (Fabricius, 1781), = *variegatus* Geoffroy, 1785, = *fimbriatus* (Gmelin, 1790), = *proximus* Stephens, 1828, = *cambriensis* Stephens, 1835, = *tinctus* Clark, 1862, = var. *limbatus* Dalla Torre, 1877, = *striola* var. *styriacus* Seidlitz, 1887, = var. *apicalis* Schilsky, 1888, = ab. *valesiacus* Scholz, 1916, = var. *fuscorufus* Munster, 1927, = ssp. *buressi* Maran, 1938  
R: Fleischer 1829, Seidlitz 1872, 1887, Ivanova 1958, Stiprais, Varzinska 1985, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1993d, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
71. *H. tessellatus* (Drapiez, 1819)  
SYN: = *xanthopus* Stephens, 1835, = *nigricollis* Desbrochers des Loges, 1871, = *nigricollis* Fairmaire, 1872, = var. *chrysostomus* Des Gozis, 1914, = *guernei* var. *pueli* Barthe, 1916  
R: Barševskis 1993, Telnov et al. 1997, Cibulskis 2002

Catalogue of Latvian adepagous beetles (Coleoptera: Adepagata)

72. *P. lineatus* (Fabricius, 1775) 1931
- SYN: = *velox* (Müller, 1776), = *parvulus* (Herbst, 1784), = *pygmaeus* (Fabricius, 1792), = *ovalis* (Marsham, 1802), = *quadrilineatus* (Drapiez, 1819), = *pygmaeus* (Stephens, 1835), = *thoreii* (Clark, 1862), ab. *unicolor* (Dalla Torre, 1877)
- R: Fleischer 1829, Seidlitz 1872, 1887, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
- Graptodytes* Seidlitz, 1887
73. *G. granularis* (Linnaeus, 1767)
- SYN: ? = *minimus* (Scopoli, 1763), = *unilineatus* (Schrank, 1781), = *granularis* (Latreille, 1804), = *suturalis* (Müller, 1821), = var. *funestus* (Schilsky, 1888), = ssp. *istrus* Müller, 1926, = *pseudopictus* Zaitzev, 1928, = *varius* ssp. *rhodanensis* Schäfer, 1952
- R: Seidlitz 1872, 1887, Pagast, Fröse 1933, Ivanova 1958, Pankratova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
- Deronectes* Sharp, 1882
74. *G. bilineatus* (Sturm, 1835)
- SYN: = *nigritarsis* (Sahlberg, 1882), = var. *hoffgarteni* (Schilsky, 1892), = var. *pervasus* (Des Goezis, 1914), = *naretinus* (Zimmerman, 1915)
- R: Jacobson 1905, Barševskis 1993, Silfverberg 1996, Barševskis et al. 2002
75. *G. pictus* (Fabricius, 1787)
- SYN: ? = *quadripustulatus* (Müller, 1776), = *arcuatus* (Panzer, 1795), = *flexuosus* (Marsham, 1802), = var. *cruciatus* (Schilsky, 1890), = var. *fortiterpunctatus* Guignot, 1931
- R: Seidlitz 1872, 1887, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002
- Suphrodytes* Des Goezis, 1914
76. *S. dorsalis* (Fabricius, 1787)
- SYN: ? = *punctatus* (Müller, 1776), ? = *fimbriatus* (Schrank, 1781), = *quadricolor* (Gmelin, 1790), = *rufifrons* (Fabricius, 1792), = *figuratus* (Gyllenhal, 1826), = *dubius* (Melsheimer, 1844), = var. *transversalis* (Dalla Torre, 1871), = var. *sibiricus* (Mäklin, 1881), = var. *marginalis* (Schilsky, 1889), = ab. *maeklini* (Zaitzev, 1910), = *eljasi* (Wiren, 1968)
- R: Seidlitz 1872, 1887, Lackschewitz 1942, Ivanova 1958, Pankratova, 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
77. *D. latus* (Stephens, 1829)
- SYN: = *ovatus* (Sturma, 1835), = *castaneus* (Heer, 1837), = var. *pyrenaicus* (Schäfer, 1930)
- R: Mikutowicz 1911, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Spuņģis 2002
- Scarodytes* Des Goezis, 1914
78. *S. halensis* (Fabricius, 1787)
- SYN: = *nubilis* (Gmelin, 1790), = *areolatus* (Duftschmid, 1805), = *areolatus* (Gravenhorst, 1807), - ssp. *fuscitarsis* (Aube, 1838), = *ibericus* (Regimbart, 1901), = *amoenus* (Sahlberg, 1908), = *reticulosus* Falkenström, 1939

R: Mikutowicz 1911, Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1993d, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Cibuļskis 2002, Barševskis et al. 2002

*Nebrioporus* Regimbart, 1906

79. *N. assimilis* (Paykull, 1798)

SYN: = *frater* (Kunze, 1818), = *hyperboreus* (Gyllenhal, 1826), = *affinis* (Sturm, 1835)

R: Seidlitz 1872, 1887, Jacobson 1905, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Kalniņš 2000

80. *N. depressus* (Fabricius, 1775)

SYN: = *neuhoffii* (Cederhielm, 1798), = var. *pallidus* (Heer, 1837), = *boristhenicus* (Hochhuth, 1871),

R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Lindberg 1932, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997

Colymbetinae Erichson, 1837

Agabini Thomson, 1867

*Platambus* Thomson, 1859

81. *P. maculatus* (Linnaeus, 1758)

SYN: = *biocellatus* (Müller, 1776), = *ornatus* (Herbst, 1784), = *hebraicus* (Geoffroy, 1785), = *pulchellus* (Heer, 1839), = *glacialis* (Gräells, 1858), = *graellsii* (Gemminger & Harold, 1868), = var. *praetextus* (Dalla Torre, 1877), = var. *inornatus* Schilsky, 1888, = *aterrimus* Sahlberg, 1900, = *escalerai* Regimbart, 1900, = var. *cantalicus* Pic, 1912, = ssp. *caucasicus* Zatzev, 1927,

R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Cibuļskis 2002, Barševskis et al. 2002

*Agabus* Leach, 1817

82. *A. guttatus* (Paykull, 1798)

SYN: = *picinus* (Marsham, 1802), = *signatus* (Grimmer, 1841), = var. *nigripes* (Costa, 1847), = *septemseriatus* (Sahlberg, 1875), = var. *unicolor* Dalla Torre, 1877, = *styriacus* Sharp, 1882, - ssp. *baudii* Seidlitz, 1887, = var. *severior* Des Gozis, 1912, = ab. *didymoides* Roubal, 1919

R: Fleischer 1829, Spuris 1991, Barševskis 1992b, 1993, 1997, 1999, Silfverberg 1996, Telnov et al. 1997, Kalniņš 1999b, Cibuļskis 2002, Barševskis et al. 2002

83. *A. paludosus* (Fabricius, 1801)

SYN: = *politus* (Marsham, 1802), = *pallidipennis* (Laporte de Castelnau, 1835), = *marginalis* Sharp, 1882

R: Seidlitz 1872, 1887, Jacobson 1905, Lindberg 1932, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002, Barševskis et al. 2002

84. *A. uliginosus* (Linnaeus, 1761)

SYN: = *uliginosus* (Müller, 1776), = var. *aeratus* (Stephens, 1828), = *reichei* Aube, 1837, = *dispar* (Bold, 1849)

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Ivanova 1958, Spuris 1991, Barševskis 1999, Silfverberg 1996, Telnov et al. 1997, Cibuļskis 2002

85. *A. bipustulatus* (Linnaeus, 1767)

SYN: = *bipustulatus* (Müller, 1776), =

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- immaculatus* (Schrank, 1781), = *luctuosus* (Geoffroy, 1785), = *carbonarius* (Fabricius, 1801), = *acuctus* (Marsham, 1802), = *snowdonius* (Newman, 1833), = *alpestris* (Heer, 1837), = *solieri* Aube, 1837, = *latus* (Gebler, 1841), = *abdominalis* (Costa, 1847), = *sexualis* Reiche, 1857, = *callosus* (Thomson, 1884), = *solieri* var. *kiesenwetteri* Seidlitz, 1887, = *picipennis* Sahlberg, 1903, = *regalis* Petri, 1903, = var. *remotus* Sahlberg, 1913, = var. *maurus* (Zimmermann, 1919), = *solieri* ssp. *alpicola* Zaitzev, 1927, = var. *falcozi*, Guignot, 1931, = ssp. *dolomitanus* Scholz, 1935, = ssp. *alticola* Bruneau de Mire & Legros, 1963, = ssp. *peyerimhoffi* Bruneau de Mire & Legros, 1963, = *solieri pyrenaicus* Fresneda & Hernando, 1988
- R: Fischer 1791, Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1987, Heyden 1903, Brammanis 1930, Ivanova 1958, Stiprais, Varzinska 1985, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, ? Kalniņš 1999b (*biguttatus*), Cibuļskis 2002, Barševskis et al. 2002
86. *A. striolatus* (Gyllenhal, 1808)
- SYN: = *rectus* (Babington, 1841), = var. *costatus* Gerhard, 1910
- R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997
87. *A. unguicularis* (Thomson, 1867)
- R: Seidlitz 1872, 1887, Jacobson 1905, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002
88. *A. affinis* (Paykull, 1798)
- SYN: = *guttulus* (Schönherr 1808), = *branchiatus* (Babington, 1832)
- R: Seidlitz 1872, 1887, Jacobson 1905, Lindberg 1932, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002, Barševskis et al. 2002
89. *A. biguttulus* (Thomson, 1867)
- SYN: = *boreellus* (Sahlberg, 1871), = *ovalis* (Sahlberg, 1875)
- R: Seidlitz 1888, Jacobson 1905, Spuris 1991, Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997, Cibuļskis 2002
90. *A. nebulosus* (Forster, 1771)
- SYN: = *nigromaculatus* (Goeze, 1777), = *notatus* (Bergstrasser, 1778), ? = *tesselatus* (Geoffroy, 1785), = *bipunctatus* (Fabricius, 1787), = *naevius* (Gmelin, 1790), = var. *pratensis* Schaufuss, 1881, = var. *abdominalis* Ragusa, 1888; = *ragusai* Zaitzev, 1908, = ab. *rugosipennis* Scholz, 1916, = var. *immaculatus* (Gschwendtner, 1927), = var. *rugosipennis* Guignot, 1932, = ssp. *mixtus* Guignot, 1948
- R: Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997
91. *A. sturmii* (Gyllenhal, 1808)
- SYN: = *goedellii* (Villa & Villa, 1833), = *fallax* Munster, 1932
- R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1887, Lindberg 1932, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
92. *A. congener* (Thunberg, 1794)
- SYN: = *congener* (Paykull, 1798), = *foveolatus* Mulsant & Godart, 1860, =

- venturii* Bertolini, 1870, = var. *fuscotestaceus* (Dalla Torre, 1877), = var. *funkii* Seidlitz, 1887, = ab *bergi* Zaitzev, 1913, = *daisetsuzanus* Kamiya, 1938,
- R: Seidlitz 1872, 1888, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
93. *A. clypealis* (Thomson, 1867)
- SYN: = *scholzi* Kolbe, 1916
- R: Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997
94. *A. pseudoclypealis* Scholz, 1933
- SYN: = *haraldi* Lindberg, 1933
- R: Leiskina 2000, Cibulskis 2002
95. *A. setulosus* Sahlberg 1900
- R: Cibulskis 2002
96. *A. confinis* (Gyllenhal, 1808)
- SYN: = *longulus* (LeConte, 1878), = *ovoideus* (Crotch, 1873)
- R: Cibulskis 2002
97. *A. fuscipennis* (Paykull, 1798)
- SYN: = *fossarum* (Germar, 1824) (TL: Livonia!) = *eversmanni* Ballion, 1855, = *obscurior* Sahlberg, 1875, - *ssp. ontarionis* Fall, 1922
- R: Germar, 1824, Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1887, Lackschewitz, Mikutowicz 1939, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997
98. *A. undulatus* (Schrank, 1776)
- SYN: ? = *quadripunctatus* (Müller, 1776), = *abbreviatus* (Fabricius, 1787), = *ruficeps* (Menetries, 1832), = var. *interruptus* Schilsky, 1888, = var. *imperfectus* Meier, 1899, = var. *pictus* Meier, 1899
- R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1887, Lindberg 1932, Ivanova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Cibulskis 2002, Barševskis et al. 2002
99. *A. labiatus* (Brahm, 1790)
- SYN: = *femoralis* (Paykull, 1798), = *femoralis* (Gravenhorst, 1807), = *impressus* (Zubkoff, 1833), = *assimilis* (Sturm, 1834), = *hochhuti* Zaitzev, 1908, = *ssp. transcaucasicus* Zaitzev, 1927
- R: Seidlitz 1872, 1887, Spuris 1991, Silfverberg 1992, Barševskis 1993, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Ilybius* Erichson, 1832
100. *I. chalconatus* (Panzer, 1796)
- SYN: ? = *concinus* (Marsham, 1802), = *nigroaeneus* (Marsham, 1802), = *aterrimus* (Stephens, 1828), = *cyaneus* (Stephens, 1835), = *fuscoaenescens*, (Regimbart, 1878)
- R: Precht 1818, Brammanis 1930, Lackschewitz, Mikutowicz 1939, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002
101. *I. montanus* Stephens, 1828
- SYN: = *chalconotus* var. *melanocornis* (Zimmermann, 1915)
- R: Barševskis 1993, 1999, Telnov et al. 1997
102. *I. neglectus* (Erichson, 1837)



Catalogue of Latvian adepagous beetles (Coleoptera: Adepaga)

- SYN: = ssp. *altaicus* (Gebler, 1848), = *cincticollis* (Maeklin, 1881), = *aenescens* (Poppus, 1905)
- R: Jacobson 1905
- 103. I. subtilis* (Erichson, 1837)
- SYN: = *altaicus* Gebler, 1848
- R: Seidlitz 1872, 1888, Spuris 1991, Silfverberg 1992, Barševskis 1992a, 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002
- 104. I. erichsoni* Gemminger & Harold, 1868
- SYN: = *nigroaeneus* Erichson, 1837, nec (Marshall, 1801), = *lutosus* (Crotch, 1873), = *altaicus* var. *cincticollis* (Mäklin, 1881)
- R: Lackschewitz, Mikutowicz 1939, Spuris 1991, Silfverberg 1992, Barševskis 1999, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002
- 105. I. wasastjernai* (Sahlberg, 1824)
- SYN: = *kenaiensis* (Fall, 1926), = *palustris* (Wallis, 1926)
- R: Barševskis, Savenkovs, 1992, Barševskis 1993 (delete from Species list), Holmen 1995, Silfverberg 1996, Telnov et al. 1997
- 106. I. angustior* (Gyllenhal, 1808)
- R: Lackschewitz, Mikutowicz 1939, Lackschewitz 1942, Ivanova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002, Barševskis et al. 2002
- 107. I. subaeneus* Erichson, 1837
- SYN: = *chalybeatus* Thomson, 1860, = *badeni* Wehncke, 1872, = *suffusus* Crotch, 1873, = *viridiaeneus* Crotch, 1873, = *lapponicus* Scholz, 1917
- R: Seidlitz 1872, 1888, Lackschewitz, Mikutowicz 1939, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Stiprais, Varzinska 1985, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002, Barševskis et al. 2002
- 108. I. ater* (Degeer, 1774)
- SYN: = *ater* (Panzer, 1797), = *ungularis* (LeConte, 1862)
- R: Precht 1818, Seidlitz 1872, 1888, Ivanova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Cibuļskis 2002, Barševskis et al. 2002
- 109. I. guttiger* (Gyllenhal, 1808)
- SYN: = var. *immunis* (Stephens, 1828), = *quadrinotatus* (Stephens, 1828), = *kiesenwetteri* Wehncke, 1872
- R: Fleischer 1829, Seidlitz 1872, 1888, Kriņš 1938, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002, Barševskis et al. 2002
- 110. I. quadriguttatus* (Lacordaire, 1835)
- SYN: = *obscurus* (Marshall, 1802), = *sexdentatus* (Schiodte, 1841)
- R: Seidlitz 1872, 1888, Jacobson 1905, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002, Barševskis et al. 2002
- 111. I. similis* Thomson, 1856
- SYN: = *ovatus* Hochhuth, 1871
- R: Spuris 1960, 1991, Silfverberg 1992, Barševskis 1991, 1993, 1999, 2001, Lundberg 1995, Telnov et al. 1997,

Barševskis et al. 2002

112. *I. aenescens* Thomson, 1870

SYN: = *kiesenwetteri* Kraatz, 1871

R: Lackschewitz, Mikutowicz 1939, Lackschewitz 1942, Ivanova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002

113. *I. fuliginosus* (Fabricius, 1792)

SYN: = *foetidus* (Müller, 1776), = *lacustris* (Panzer, 1797), = *ssp. turcestanicus* Gschwendtner, 1934, = *ssp. pirinicus* Gueorguiev, 1957

R: Seidlitz 1872, 1888, Ivanova 1958, Stiprais, Varzinska 1985, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1993d, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Cibulskis 2002, Barševskis et al. 2002

114. *I. fenestratus* (Fabricius, 1781)

SYN: = *ciliatus* (Olivier, 1791), = *aeneus* (Panzer, 1797), = *prescottii* (Mannerheim, 1829), = var. *evanescens* Dalla Torre, 1877

R: Precht 1818, Gymerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Kačalova 1960, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Cibulskis 2002, Barševskis et al. 2002

*Rhantus* Dejean, 1833

115. *R. grapii* (Gyllenhal, 1808)

SYN: = *niger* (Lacordaire, 1835)

R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999,

Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002

116. *R. suturalis* (MacLeay, 1825)

SYN: = *punctatus* (Geoffroy, 1785), = *pulverosus* (Stephens, 1828), = *australis* (Aube, 1838), = *rufimanus* (White, 1846), = *montrouzieri* (Lucas, 1860), = *regimbarti* Jakovlev, 1896, = *regimbarti* var. *sharpi* Jakovlev, 1896, = *annamita* Regimbart, 1899, = *dispar* Regimbart, 1899, = *punctatus* var. *flaviventris* Schilsky, 1908, = *punctatus* var. *ruficollis* Schilsky, 1908, = *hypochlorus* Des Gozis, 1911, = *chinensis* Falkenström, 1936, = *morneri* Falkenström, 1937, = *pulverosus* bramardi Guignot, 1942, = *birmanicus* Vazirani, 1970, = *neoguineensis* Gueorguiev & Rocchi, 1993

R: Lackschewitz 1942, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

117. *R. frontalis* (Marsham, 1802)

SYN: = *roridus* (Müller, 1776), = *punctatus* (Hoppe, 1795), = *notatus* (Fabricius, 1781), = *virgulatus* (Illiger, 1806) = *flavicollis* (Eschscholtz, 1818) (TL: Livonia!), = *suturalis* Lacordaire, 1835, = *gyllenhalii* (Laporte de Castelnau, 1840), = *suturalis* f. *vermicularis* Fauvel, 1889, = *notatus* var. *semicirculatus* Schneider, 1898

R: Fleischer 1829, Seidlitz 1872, 1888, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002

118. *R. notaticollis* (Aube, 1837)

SYN: = *infuscatus* Erichson, 1837, = *nigriventris* Motschulsky, 1860, = *vibicollis* Hochhuth, 1846

Catalogue of Latvian adephagous beetles (Coleoptera: Adephaga)

- R: Seidlitz 1872, 1888, Jacobson 1905, Lackschewitz 1927, Ivanova 1958, Pankratova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002, Barševskis et al. 2002
119. *R. suturellus* (Harris, 1828)
- SYN: = *subopacus* (Mannerheim, 1853), = *bistriatus* var. *semilineatus* Fleischer, 1898, = *zimmermanni* Wallis, 1933
- R: Silfverberg 1992, Lundberg 1995, Holmen 1995
120. *R. bistriatus* (Bergstrasser, 1778)
- SYN: = *nigropunctatus* Motschulsky, 1860), = *aberratus* Gemminger & Harold, 1868, = *aberratus* var. *maculicollis* (Dalla Torre, 1877), = *bistriatus* ab. *torrei* Guignot, 1935
- R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997
121. *R. incognitus* Scholz, 1927
- R: Barševskis 2001, Barševskis et al. 2002
122. *R. exsoletus* (Forster, 1771)
- SYN: = *oculatus* (Herbst, 1784), = *adspersus* (Panzer, 1797), = *collaris* (Paykull, 1798), = *melanopterus* (Zetterstedt, 1828), = *insoletus* (Gebler, 1830), = var. *melanotus* (Dalla Torre, 1877), = var. *nigriventris* Newbery & Sharp, 1915
- R: Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Ivanova 1958, Pankratova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1993d, 1999, Lundberg 1995, Telnov et al. 1997, Cibuļskis 2002, Barševskis et al. 2002
123. *R. latitans* Sharp, 1882
- R: Spuris 1960, 1991, Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997, Bojāre 2000, Barševskis et al. 2002
- Colymbetes* Clairville, 1806
124. *C. fuscus* (Linnaeus, 1758)
- SYN: = *transversistriatus* (De Geer, 1774), = var. *affinis* Stein, 1881; = var. *semirufus* Zimmermann, 1921
- R: Precht 1818, Seidlitz 1872, 1888, Brammanis 1930, Ivanova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- DL: KU, LA, SE, VI
125. *C. paykulli* Erichson, 1837
- SYN: = *longulus* LeConte, 1862
- R: Seidlitz 1872, 1888, Spuris 1960, 1991, Stiprais, Varzinska 1985, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Cibuļskis 2002, Barševskis et al. 2002
126. *C. striatus* (Linnaeus, 1758)
- SYN: ? = *striatus* (Müller, 1776), = *bogemanni* (Gyllenhal, 1813)
- R: Fischer 1784, Fischer 1791, Precht 1818, Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Ivanova 1958, Pankratova 1958, Stiprais, Varzinska 1985, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Cibuļskis 2002, Barševskis et al. 2002
- Dytiscinae Leach, 1815  
Hydaticini Sharp, 1882
- Hydaticus* Leach, 1817

127. *H. seminiger* (De Geer, 1774) 1997, Cibulskis 2002, Barševskis et al. 2002
- SYN: = *cinctus* (Müller, 1776), ? = *melanocephalus* (Bergsträsser, 1778), = *hybneri* (Fabricius, 1787), = *danicus* (Gmelin, 1790), = *parapleurus* (Marsham, 1802), = *sexpunctatus* (Drapiez, 1819)
- R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1888, Lindberg 1932, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Cibulskis 2002, Barševskis et al. 2002
128. *H. transversalis* (Pontoppidan, 1763)
- SYN: = *punctipennis* Thomson, 1867, = var. *degeneratus* Westhoff, 1882, = *interruptemaculatus* Gerhardt, 1899, = *sahlbergi* Zaitzev, 1905, - *ssp. laevisculptus* Zaitzev, 1910, = *inderiensis* Zaitzev, 1915
- R: Seidlitz 1872, 1888, Spuris 1960, 1991, Barševskis 1993, 1999, Silfverberg 1996, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002
129. *H. aruspex* Clark, 1864
- SYN: = *laevipennis* Thomson, 1867, = *americanus* Sharp, 1882, = *modestus* Sharp, 1882, = *rugosus* Poppius, 1905, = *laeviusculus* Poppius, 1906
- R: Lackschewitz 1927, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997
130. *H. continentalis* Balfour-Browne, 1944
- SYN: = *thorace* (Bergsträsser, 1778), = *stagnalis* (Fabricius, 1787), = *modestus* Sharp, 1882
- R: Seidlitz 1872, 1888, Jacobson 1905, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al.
- 1997, Cibulskis 2002, Barševskis et al. 2002
- Aciliini Thomson, 1867
- Graphoderus* Dejean, 1833
131. *G. austriacus* (Sturm, 1834)
- R: Barševskis 1992a 1993, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002
132. *G. bilineatus* (De Geer, 1774)
- R: Seidlitz 1872, 1888, Kačalova 1960, Spuris 1960, 1991, Silfverberg 1992, Holmen 1995, Lundberg 1995, Telnov et al. 1997
133. *G. cinereus* (Linnaeus, 1758)
- SYN: = *taeniatus* (Rossi, 1792), = *zonatus* var. *intermedius* (Westhoff, 1881), = var. *simulator* (Westhoff, 1882)
- R: Groschke 1805, Seidlitz 1872, 1888, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
134. *G. zonatus* (Hoppe, 1795)
- SYN: = *zonatus* Panzer, 1797, = *ssp. verrucifer* (Sahlberg, 1824), = var. *piciventris* Thomson, 1868, = var. *flavotestaceus* Sahlberg, 1875, = var. *interiectus* Westhoff, 1882, = *cinereus* var. *bertolini* Seidlitz, 1887, = var. *rosenbergeri* Seidlitz, 1887 (TL: Latvia: Curland), = *sahlbergii* Seidlitz, 1887, = *piciventris* var. *thomsonii* Seidlitz, 1887
- R: Fleischer 1829, Seidlitz 1872, 1887, Zaitzev 1953, Ivanova 1958, Pankratova, 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Acilius* Leach, 1817

Catalogue of Latvian adepagous beetles (Coleoptera: Adepagous)

135. *A. sulcatus* (Linnaeus, 1758)

SYN: = *punctatus* (Scopoli, 1763), = *fasciatus* (De Geer, 1774), = *scopoli* (Gmelin, 1790), = var. *scoticus* Stephens, 1828, = var. *varipes* Stephens, 1828, = *brevis* Aube, 1837, = *tomentosus* Motschulsky, 1845, = ssp. *blancki* Peyerimhoff, 1927

R: Fischer 1784, 1791, Groschke 1805, Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1888, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002

DL: KU, LA, SE, VI, ZE

136. *A. canaliculatus* (Nicolai, 1822)

SYN: = *sulcatoaffinis* (Hummel, 1822), = *sulcipennis* (Zetterstedt, 1824), = *caliginosus* Curtis, 1825, = *dispar* Lacordaire, 1835, = *laevisulcatus* Motschulsky, 1845, = *subimpressus* Motschulsky, 1845, = *kotulae* Ulanowski, 1884, = var. *xantischius* Des Goezis, 1911

R: Fleischer 1829, Seidlitz 1872, 1888, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1992c, 1993, 1999, Holmen 1995, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, Cibulskis 2002, Barševskis et al. 2002

DL: KU, LA, SE, VI, ZE

Dytiscini Leach, 1815

*Dytiscus* Linnaeus, 1758

137. *D. latissimus* Linnaeus, 1758

SYN: = *amplissimus* Müller, 1776, = *latissimus* Müller, 1776, = *anastomozans* Well, 1781

R: Fischer 1784, 1791, Groschke 1805, Precht 1818, Gimmerthal 1829, Kawall 1865, Seidlitz 1872, 1888, Ivanova 1958, Kačalova 1960, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1998 (LSG), 1999, 2001, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

DL: KU, LA, SE, VI

138. *D. semisulcatus* Müller, 1776

SYN: = *punctulatus* Fabricius, 1776, = *frischii* Bergsträsser, 1778, = *stagnalis* Geoffroy, 1785, = *porcatus* Thunberg, 1794, = *punctatus* Olivier, 1795, = *punctulatus* var. *maurus* Schaufuss, 1882, = *punctulatus* var. *expectatus* Peyerimhoff, 1905, = *punctulatus* var. *laevis* Engert, 1911

R: Lackschewitz 1927, Lackschewitz, Mikutowicz 1939, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997

DL: KU

139. *D. dimidiatus* Bergsträsser, 1778

R: Fleischer 1829, Seidlitz 1872, 1888, Spuris 1960, 1991, Barševskis 1993, 1999, Holmen 1995, Lundberg 1995, Silfverberg 1992, Telnov et al. 1997, Cibulskis 2002, Barševskis et al. 2002

140. *D. marginalis* Linnaeus, 1758

SYN: = *semistriatus* Linnaeus, 1758, = *totomarginalis* De Geer, 1774, = *conformis* Kunze, 1818, *submarginatus* Stephens, 1828, = *circumductus* Audinet Serville, 1830, = f. *semicostatus* Reineck, 1921 (TL: Latvia, Curland, Misse riv.), - ssp. *czerskii* Zaitzev, 1953

R: Fischer 1778, 1791, Groschke 1805, Precht 1818, Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1888, Reineck, 1921, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis

- 1993, 1999, Lundberg 1995, Priedītis 1996, Telnov et al. 1997, Plīse, Bičevskis 2001, Cibulskis 2002, Škute 2002, Barševskis et al. 2002
141. *D. circumcinctus* Ahrens, 1811
- SYN: = *flavocinctus* Hummel, 1823, (TL: Livonia!), = *angustatus* Curtis, 1826, = *dubius* Gyllenhal, 1827, = *angustatus* Stephens, 1828, = *circumscripatus* Lacordaire, 1835, = *ooligbukii* Kirby, 1837, = *anxius* Mannerheim, 1843, = *fuscostriatus* Motschulsky, 1859, = *confusus* Motschulsky, 1860
- R: Fleischer 1829, Kawall 1865, Seidlitz 1872, 1888, Ivanova 1958, Pankratova 1958, Spuris 1960, 1991, Silfverberg 1992, Barševskis 1993, 1999, Lundberg 1995, Telnov et al. 1997, Kalniņš 1999b, 2000, Cibulskis 2002, Barševskis et al. 2002
142. *D. lapponicus* Gyllenhal, 1808
- SYN: = *septemtrionalis* Gyllenhal, 1827, = *borealis* Motschulsky, 1860, - *ssp. disjunctus* Camerano, 1880
- R: Fleischer 1829, Seidlitz 1872, 1888, Jacobson 1905, Mikutowicz 1905, Ivanova 1958, Spuris 1991, Silfverberg 1992, Barševskis 1993, 1996a, 1999, 2001, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
143. *D. circumflexus* Fabricius, 1801
- SYN: = *flavoscutellatus* Latreille, 1804, = *flavomaculatus* Curtis, 1826, = *dubius* Audinet Serville, 1830, = *perflexus* Lacordaire, 1835, = *pisanus* var. *kunstleri* Peytoureau, 1894
- R: Seidlitz 1872, 1888, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Ivanova 1958, Spuris 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997
- Cybistrini Sharp, 1882
- Cybister* Curtis, 1827
144. *C. lateralimarginalis* (De Geer, 1774)
- SYN: = *roeselii* (Füessly, 1775), = *virens* (Müller, 1776), = *glaber* (Bergsträsser, 1778), = *intricatus* (Schaller, 1783), = *dispar* (Rossi, 1790), = *virescens* (Gmelin, 1790), = *dissimilis* (Rossi, 1792), = *vetulus* (Schrank, 1798), - *ssp. torquatus* (Steven, 1829), = *tataricus* (Gebler, 1830), = *roeseli* var. *pallidus* (Menetries, 1832), = *chaudoiri* Hochhuth, 1846, = *lepidus* Apetz, 1852, = *jordanis* Reiche & Saulcy, 1855, ? = *politus* Gautier des Cotes, 1866, = *roeseli* var. *lusitanicus* Sharp, 1882, - *ssp. ponticus* Sharp, 1882, = *herbeti* (Peytoureau, 1894), = *hedini* Zaitzev, 1908
- R: Seidlitz 1888, Kačalova 1960, Spuris 1974, 1991, Barševskis 1991, 1993, 1999, 2001, Silfverberg 1996, Telnov et al. 1997, Kalniņš 1999, Barševskis et al. 2002
- Carabidae Latreille, 1825
- Omophroninae Latreille, 1810
- Omophron* Latreille, 1802
145. *O. limbatum* (Fabricius, 1777)
- SYN: = *dubium* (Herbst, 1779), = *coccinelloides* (Petagna 1819), = *ab. disjunctum* Dalla Torre, 1877, = *kanalense* Fauvel, 1882, = *maculipenne* (Pic, 1901), = *corcyreum* Sahlberg, 1903, = *sokolari* Roubal, 1909, = *baenningeri* Krausse 1915 [nec Dupuis, 1912], = *solskyi* Zaitzev, 1916, = *confluens* Chobaut 1923, = *ab. krausseii* Csiki 1927
- R: Precht 1818, Fleischer 1829, Kawal 1866, Seidlitz 1872, 1887, Jacobson 1905, Spuris 1953, 1975, 1982, 1983, Trauberga 1957, Šmits 1968, 1973, Stiprais 1984, 1988, Barševskis 1990, 1993, 1994a, 1996, 1997, 1997c, 1999, 2001, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov

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et al 1997, Savich 1998, Princovs 2000, Spunģis 2002, Barševskis et al. 2002

Cicindelinae Latreille, 1802

Cicindelini Latreille, 1802

*Cicindela* Linnaeus, 1758

146. *C. sylvatica* Linnaeus, 1758

SYN: = *sylvatica* auctt., - ssp. *fasciatopunctata* Germar, 1845, = *similis* Westhoff 1881, = *fennica* Beuthin, 1890, = *ab. hungarica* Beuthin 1890, = *ab. abbreviata* Beuthin 1893, = *ab. interrupta* Beuthin 1893, = *ab. semihumeralis* Beuthin 1893, = *virescens* Beuthin, 1893, = *humeralis* Beuthin 1894, = *ab. subinterrupta* Beuthin 1899, = *immaculata* Wanach, 1907, = *obotritica* Schulz, 1909, = var. *pseudotypica* Lutschnik 1924, = *caja* Samko 1938, - ssp. *rubescens* Jeanne 1967, = *reiseri* Mandl, 1970

R: Fischer 1778, 1791, Groschke 1805, Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2001d, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

147. *C. hybrida* Linnaeus, 1758

SYN: = *campestris* Sulzer 1761, = *maculata* De Geer 1774, = *fasciata* Fourcroy 1758, = *silvicola* Curtis 1823, = *integra* Sturm 1827, = *riparia* Stephens 1828, = *aprica* Stephens 1828, = *commixta* Dejean 1837, = *hybrida* Heeger 1847, = *bipunctata* Letzner 1849, = *virescens* Letzner 1849, = *monasteriensis* Westhoff 1881, = *striatoscutellata* Beuthin 1885, = *melanostoma* Schenkling 1889, = *semiapicalis* Beuthin 1893, = *adjuncta* Beuthin 1893, = *circumflexa* Beuthin 1893, = *merkli* Beuthin 1893, = *inhumeralis* Beuthin 1899, = *dilacerata* Beuthin 1899, = *abbreviata* Beuthin 1899, *semihumeralis*

Beuthin 1899, = *conjugata* Fuente 1912, = *beuthini* Fuente 1912, = *delugini* Tarel 1919, = *virgula* Tarel 1919, = *magdalainei* Sirguyey, = *jodina* Csiki 1906, = *subviridis* Csiki 1946, = *moeror* Csiki 1946, = *transdanubilis* Csiki 1946, = *tumulorum* Csiki 1946, = *arenosa* Csiki 1946, = *recticonjuncta* Szekessy 1958, = *pseudoarenosa* Szekessy 1958, = *ab. fuscomaculata* Barševskis 1993

R: Grosche 1805, Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Danka 1938, 1950, Spuris 1953, 1974, 1975, 1982, 1983, Eglītis 1954, Trauberga 1957, Šmits 1970, 1973, Stiprais 1973, 1975, 1984, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Gebert 1995, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

148. *C. maritima* Latreille & Dejean, 1822

SYN: = *baltica* Motschulsky 1846, = *sibirica* Motschulsky 1850 [nec Fischer von Waldheim, 1822, = *obscura* Schilsky, 1888 [nec Fabricius, 1798], = *ab. abbreviata* Beuthin 1893, = *ab. circumflexa* Beuthin 1893, = *ab. copulata* Beuthin 1893, = *ab. semihumeralis* Beuthin, 1893, = *intermedia* Lengerken 1909 [nec Chaudoir, 1852], = *virescens* Everts, 1920, = *finmarkica* Munster, 1923, - ssp. *kirgisica* Mandl, 1936, = *ab. imperfecta* Gomez, 1943, = *ab. muelensis* Gomez, 1943, = *ab. azurea* Gravestein, 1948 = *ab. ilgensis* Barševskis 1993, - ssp. *tshemalensis* Gebert, 1996

R: Gimmerthal 1829, Seidlitz 1872, 1887, Lindberg 1932, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Spunģis 1999, Gailis, Vilks 2001, Spunģis 2002, Barševskis et al. 2002

149. *C. campestris* Linnaeus, 1758

- SYN: = *austriaca* Schrank, 1776, = *affinis* Fischer von Waldheim, 1821, - *ssp. pontica* Fischer von Waldheim, 1825, - *ssp. nigrita* Dejean, 1825, = *funeris* Sturm, 1827, = *oliveiria* Brulle 1832, = *nigrita* Krynicki, 1832 [nec Dejean, 1825], = *rubens* Frivaldszky, 1835, - *ssp. saphyrina* Gene, 1836, = *connata* Heer, 1837, = *nigrescens* Heer, 1837, = *var. tartarica* Mannerheim 1837, = *taurica* Menetries, 1838, = *palustris* Motschulsky 1840, - *ssp. suffriani* Loew, 1843, = *var. obscurata* Chaudoir 1845, = *affinis* Motschulsky 1846, = *tatarica* Motschulsky 1846 [non Sturm, 1827], = *farellensis* Graells, 1847, = *funeris* Motschulsky 1850, = *saxesenii* Endrulat & Tessien, 1854, = *marginipunctata* Gistel, 1856 [nec Dejean, 1826], = *vernalis* Gistel, 1856, = *ab. conjuncta* Dalla Torre, 1877, = *ab. deuterus* Dalla Torre, 1877, = *ab. manca* Dalla Torre, 1877, = *ab. melastoma* Dalla Torre, 1877, = *ab. protos* Dalla Torre, 1877, = *ab. simplex* Dalla Torre, 1877, = *ab. suturalis* Dalla Torre, 1877, = *impunctata* Westhoff, 1881, = *ab. rufipennis* Beuthin, 1885, = *coerulescens* Schilsky 1888 [nec Klug, 1834], = *ab. confluens* Beuthin, 1889, = *ab. luetgensis* Beuthin, 1889, = *ab. quadrimaculata* Beuthin, 1889, = *ab. quinquemaculata* Beuthin, 1889, = *destituta* Srnka, 1890, = *humerosa* Srnka, 1890, = *liturata* Roeschke, 1891, = *corsicana* Roeschke, 1891, = *heldreichi* Roeschke 1891, = *ab. palustris* Beuthin, 1896, = *ab. semiapicalis* Beuthin, 1896, = *exsuturalis* Beuthin, 1899, = *ab. subapicalis* Beuthin, 1899, = *saphyrina* Semenov, 1906, = *beuthini* Schulz, 1908, = *gebieni* Barthe, 1908, = *pseudopalustris* Schulz, 1908, = *tiroloensis* Schulz, 1908, = *worleei* Barthe, 1908, = *bilineata* Della Beffa, 1909, = *apicalis* Krausse, 1910 [nec Brulle, 1834], = *connata* Krausse, 1910 [nec Heer, 1837], = *neglecta* Krausse, 1910 [nec Gejean, 1825], = *reducta* Krausse, 1910 [nec Motschulsky, 1859], = *viridis* Krausse, 1910 [nec Dejean, 1831], = *azurea* Krausse, 1910, = *kirghisiaca* Schilder, 1911, = *petrogallii* Laczó, 1915, = *reducta* Laczó, 1915 [nec Motschulsky, 1859], = *singeri* Laczó, 1915, = *exapicalis* Codina, 1916, = *soli* Tarel, 1922, = *siciliana* Luigioni, 1923 [nec Beuthin, 1892], = *ab. virgulata* Lebis, 1928, = *kraussiana* Hlisnikowski, 1929, = *quinquesignata* Hlisnikowski, 1929, = *semilunaris* Hlisnikowski, 1929, = *friedekiana* Hlisnikowski, 1929, = *conflexa* Hlisnikowski, 1929, = *gretinae* Hlisnikowski, 1929, = *hassani* Hlisnikowski, 1929, = *horniana* Hlisnikowski, 1929, = *johanni* Hlisnikowski, 1929, = *kareli* Hlisnikowski, 1929, = *lacoii* Hlisnikowski, 1929, = *malischi* Hlisnikowski, 1929, = *maninae* Hlisnikowski, 1929, = *pribramensis* Hlisnikowski, 1929, = *reitteriana* Hlisnikowski, 1929, = *septembri* Hlisnikowski, 1929, = *silesiaca* Hlisnikowski, 1929, = *sonni* Hlisnikowski, 1929, = *sylvestris* Hlisnikowski, 1929, = *helenica* Hlisnikowski, 1929, = *roeschkiana* Hlisnikowski, 1929, - *ssp. cyprensis* Hlisnikowski, 1929, = *ab. edmundi* Lebis, 1931, = *ab. loridei* Lebis, 1931, - *ssp. balearica* Sydow, 1934, = *sirgueyana* Jeannel, 1941, = *ab. pseudocoeruleus* Gomez, 1943, = *ab. quinquepunctata* Gomez, 1943, = *pseudaffinis* Csiki, 1944, - *ssp. atlantis* Mandl, 1944, = *calabrica* Mandl, 1944, = *schrampi* Antoine, 1950, - *ssp. sicularum* Schilder, 1953, = *jugurthae* Antoine, 1955, = *ab. tristicta* Antoine, 1955, = *expectanda* Szekessy, 1959, = *ab. lichtneckeri* Szekessy, 1959, = *ab. nadapensis* Szekessy, 1959, = *ab. daugavensis* Barševskis 1993, = *ab. regalis* Barševskis 1993
- R: Fischer 1778, 1791, Grosche 1805, Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1877, Danka 1938, 1950, Trauberga 1957, Šmits 1970, 1973, Danka, Stiprais 1973, 1975, Stiprais 1984, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002



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- Cylindera* Westwood, 1831  
 1996b, 1997, 1999, 2002, Silfverberg  
 1992, Lundberg 1995, Telnov et al. 1997,  
 Princovs 2000
150. *C. germanica* (Linnaeus, 1758)
- SYN: = *obscurior* (Schreber, 1759), = *boja* (Schrank, 1798), = *obscura* (Fabricius, 1798), = *coerulea* (Herbst, 1806) [nec Pallas, 1777], = *stevenii* (Dejean, 1825), = *cyanea* (Cristophori 1832) [nec Fabricius, 1787], = *nigra* (Krynicky 1832) - *ssp. sobrina* Gory 1833, = *italica* (Klug, 1834), = *anthracina* (Klug, 1834), = *apricaria* (Gistel, 1837), = *kunzei* (Gistel, 1837), = *subtruncata* (Chaudoir, 1842), = *angustata* (Motschulsky, 1844 [nec Fischer von Waldheim, 1823], = *laeta* (Motschulsky, 1846), = *ab. deuterus* (Dalla Torre, 1877), = *ab. fusca* (Dalla Torre, 1877), = *ab. hemichloros* (Dalla Torre, 1877), = *ab. protos* (Dalla Torre, 1877), = *ab. seminuda* (Dalla Torre, 1877), = *ab. inornata* Schilsky 1888, = *ab. caprea* (Beuthin, 1889), = *ab. jordani* (Beuthin, 1889), = *ab. bipunctata* (Beuthin, 1889), = *ab. catalonica* (Beuthin, 1890), = *ab. martorelli* (Beuthin, 1890), = *f. martoreli* Kraatz 1890?, = *ab. berthouneau* (Beuthin, 1904), = *ab. bleusei* (Beuthin, 1904), = *ab. oberthueri* (Beuthin, 1904), = *ab. semiapicalis* (Beuthin, 1905), = *michaelensis* (Vidal, 1916), = *lamarchei* (Barthe, 1922), = *sphyrina* (Barthe, 1922), = *ab. boldorii* (Porta, 1923), = *ab. angustesinuata* (Pic, 1938), = *ab. arcuatehumeralis* (Pic, 1938), = *ab. delauneyi* (Pic, 1938), = *ab. externeprolongata* (Pic, 1938), = *ab. micheli* (Pic, 1938), = *ab. pasqueti* (Pic, 1938), = *ab. postsinuata* (Pic, 1938), = *ab. postundulata* (Pic, 1938), = *ab. pseudojordani* (Pic, 1938), = *ab. muelleri* (Magistretti, 1966), = *carolinae* (Delhaye, 1991), = *lefrenesi* (Delhaye, 1991), = *pupillata* (Delhaye, 1991) [nec Schaum, 1863]
- R: Fleischer 1829, Seidlitz 1872, 1887, Mikutowicz 1905, Jacobson 1905, Ozols 1936, Danka 1938, Lackschewitz 1942, Eglītis 1954, Stiprais 1984, 1988, Barševskis 1988b, 1993, 1994a, 1996,
- Carabinae Latreille, 1802  
 Nebriini Laporte de Castelnau, 1834
- Leistus* Frolich, 1799
151. *L. rufomarginatus* (Duftschmid, 1812)
- SYN: = *italicus* Fiori 1913, = *ottomanus* Schweiger 1970
- R: Barševskis 2001, 2002
152. *L. terminatus* (Hellwig, 1793)
- SYN: = *rufescens* (Fabricius 1775), nec (Stroem 1768), = *praeustus* (Fabricius 1801), = *bructeri* (Panzer 1796), = *fuscus* Letzner 1849, = *pulchellus* Hanel 1912, = *nigripennis* Wojas 1993
- R: Seidlitz 1872, 1887, Šmits 1968, Stiprais 1975, 1984, 1988, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
153. *L. ferugineus* (Linnaeus, 1758)
- SYN: = *testaceus* Froelich 1799, = *spinibarbis* (Panzer 1801), = *rufescens* Clairville 1806, = *kulti* Smetana 1952
- R: Precht 1818; Seidlitz 1872, 1887; Heyden 1903; Trauberga 1957; Šmits 1968, 1970; Stiprais 1973, 1984, 1988, Spuris 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
154. *L. piceus* Froelich, 1799
- SYN: = *fuscoaeus* (Panzer 1801), =

*froelichi* (Duftschmid, 1812), = *analisis* Dejean 1826, non Fabricius 1801, = *rufescens* Letzner 1849, = *bosnicola* Mueller 1937, = *roubali* Maran 1941

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz 1927, Smits 1968, Spuris 1975, 1982, 1983, Stiprais 1988, Barševskis 1994a, 1996, 1996a, 1997, 1997c, 1999, 2001, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

*Nebria* Latreille, 1802

*155.N. livida* (Linnaeus, 1758)

SYN: = *collaris* (Thunberg 1787) nec (Herbst 1784), = *lateralis* (Fabricius 1792), = *sabulosa* (Paykull 1790, = *sibirica* Csiki 1901, = *thoracica* Krogerus 1921

R: Precht 1818; Gimmerthal 1829; Seidlitz 1872, 1887; Trauberga 1957; Smits 1968, 1973; Spuris 1982, 1983, Stiprais 1984, 1988, Barševskis 1990, 1993, 1994a, 1994d, 1995b, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Princovs 2000

*156.N. rufescens* (Strom, 1768)

SYN: = *gyllenhali* (Schoenherr 1806), = *balbii* (Bonelli 1811), = *jockischii* (Duftschmid 1812), = *impressa* Newman 1823, = *arctica* Dejean 1826, = *hyperborea* Gyllenhal 1827, = *aethiops* Stephens 1828, = *besseri* Fischer von Waldheim 1828, = *marshallana* Stephens 1828, = *nivalis* Heer 1837, non (Paykull 1790), = *subacuminata* Chaudoir 1843, = *dubia* Sahlberg 1844, = *attenuata* Motschulsky 1844, = *moesta* LeConte 1850, = *geniculata* Gredler 1854, = *hiemalis* Gistel 1857, = *baltica* Motschulsky 1865, = *jamata* Motschulsky 1865, = *elias* Motschulsky 1866, = *schneideri* Munster 1885, = *gerhardti* Gabriel 1899, = *labradorica* Casey 1920, = *prominens* Casey 1920, = *curtulata* Casey

1924

R: Seidlitz 1872, 1887, Jacobson 1905, Ozols 1936, Šmits 1968, Spuris 1975, 1982, 1983, Stiprais 1984, 1988, Mičulis 1984, Barševskis 1988b, 1990, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Princovs 2000

*157.N. brevicollis* (Fabricius, 1792)

SYN: = *cursor* (Mueller, 1776), = *rufipes* (Goeze 1777), nec (De Geer 1774), = *infida* (Rossi 1792), = *rugimarginata* Marsham 1802, = *fuscata* Bonelli 1811, = *lata* Newman 1823, = *varicornis* Newman 1823, = *elongata* Fischer von Waldheim 1828, = *rufomarginata* Fischer von Waldheim 1828, = *tamsii* Dejean 1831, = *barbara* Chaudoir 1843, = *rufipes* Dalla Torre 1877, = *cursor* Bedel 1879, = *sicula* Ragusa 1882, = *obscurata* Sahlberg 1903, = *uzokensis* Obenberger 1922

R: Gimmerthal 1829; Spuris 1982, 1983 (delete from Check-list of Latvian Carabidae), Barševskis 1993, 1993d, 1993e, 1994a, 1994d, 1996, 1997, 1999, 2001, 2002, Cibulskis 1995, 1996, 1997, 1997, Silfverberg 1996, Telnov 1996, Telnov et al. 1997, Savičs 1997, Leiskina 2000, Melecis, Savičs, Puķīte 2000, Barševskis et al. 2002

*Pelophilini* Kavanaugh, 1996

*Pelophila* Dejean, 1821

*158.P. borealis* (Paykull, 1790)

SYN: = *elongata* Mannerheim 1823, = *eschscholtzii* Mannerheim 1823, = *gebleri* Mannerheim 1823, = *marginata* Mannerheim 1823, = *arctica* Dejean 1826, = *dejeanii* Dejean 1826, = *angusticollis* Motschulsky 1844, = *californica* Motschulsky 1844, = *laevigata* Motschulsky 1844, = *ochotica* Sahlberg 1844, = *ulkei* Horn 1870, = *shermani* Casey 1913

R: Stiprais 1958; Šmits, Spuris 1966; Šmits 1968; Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1994d, 1996, 1997, 1999, 2001d, 2002, Lundberg 1995, Telnov et al. 1997, Bojāre 2000

Notiophilini Motschulsky, 1850

*Notiophilus* Dumeril, 1806

159. *N. aestuans* Motschulsky, 1864

SYN: = *pusillus* Waterhouse 1833 nec (Schreber 1759), = *aestuans* auctt., = *longipennis* Putzeys 1866, = *bigeminus* Thomson 1884, = *ab. kniephofi* Hanel 1913, = *ab. tristis* Hanel, 1913

R: Barševskis 1991, 1993, 1994, 1994a, 1994d, 1995b, 1996, 1996d, 1997a, 1997b, 1999, 2000, 2001, 2002, Silfverberg 1992, Savich 1998, Telnov et al., 1997, Barševskis et al. 2002

160. *N. aquaticus* (Linnaeus, 1758)

SYN: = *pusillus* (Schreber 1759), = *semipunctatus* (Fabricius 1775), = *metallicus* Waterhouse 1833, = *parvulus* Waterhouse 1833, = *punctatus* LeConte 1850, = *dauricus* Motschulsky 1859, = *var strigifrons* Baudi 1864, = *hardyi* Putzeys 1866, = *var. apicalis* Dalla Torre 1877, = *obscurus* Dalla Torre 1877, = *var. obsoletus* Dalla Torre 1877, = *ab. pristinus* Friederichs 1903, = *var. dybowski* Lomnicki 1903, = *var. krolis* Lomnicki 1903, = *blacki* Edwards 1913, = *spaethi* Munster 1922, nec Reitter 1913, = *ab. bimaculatus* Barševskis 1993, = *ab. pseudoaestuans* Barševskis 1994, = *ab. fuscipes* Barševskis 1994, = *ab. stotschkae* Barševskis 1994

R: Precht 1818, Seidlitz 1872 - 1875, 1887 - 1891, Ozols 1936, Trauberga 1957, Šmits 1968, 1970, Stiprais 1973, 1975, 1984, Cinišis 1975, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1987, 1988, 1993, 1994, 1994d, 1996b, 1997a, 1997b,

1999, 2000, 2002, Lundberg 1995, Telnov et al. 1997, Leiskina 2000, Barševskis et al. 2002

161. *N. palustris* (Duftschmid, 1812)

SYN: = *tibialis* Stephens 1835, = *parallelus* Waterhouse 1833, = *newmani* Waterhouse 1833, = *davisi* Waterhouse 1833, = *nitidulus* Waterhouse 1833, = *brevis* Waterhouse 1833, = *latior* Waterhouse 1833, = *hirticollis* Chaudoir, 1882, = *melancholichus* Dalla Torre 1877, = *atavus* Friederichs 1903, = *decemstriatus* Roubal 1948, = *impunctatus* Pulpan 1948, = *mlynari* Pulpan 1948, = *ab. jukshi* Barševskis 1994

R: Gimmerthal 1829, Seidlitz 1872 - 1875, 1887 - 1891, Brammanis 1930, Šmits 1968, 1970, 1973, Svikle 1970, Stiprais 1975, 1984, Spuris 1975, 1982, 1983, Silfverberg 1992, Mičulis 1984, Barševskis 1987, 1988, 1993, 1994, 1996b, 1997a, 1997b, 1999, 2002, Lundberg 1995, Cibulskis 1994, Savičs 1997, Telnov et al. 1997, Melecis, Savičs, Puķīte 2000, Spuņģis 2001, Barševskis et al. 2002

DL: KU, LA, SE, VI, ZE

162. *N. germinyi* Fauvel, 1863

SYN: = *hypocrita* Putzeys 1866, nec Curtis 1829, = *laticollis* Petri 1891, nec Chaudoir 1850, = *var. unicolor* Pater 1939, = *var. erebius* Pater 1939, = *veneti* Pater 1939, = *stipraisi* Barševskis 1993, = *ab. tanya* Barševskis 1999

R: Stiprais 1958, 1973, Šmits 1968, Barševskis 1988, 1993, 1993a, 1993e, 1994, 1994d, 1995b, 1996a, 1996b, 1997a, 1997b, 1999, 2001, 2001c, 2001d, 2002, Lundberg 1986, 1995, Silfverberg 1992, 1996, Telnov et al. 1997, Barševskis et al. 2002

163. *N. biguttatus* (Fabricius, 1779)

SYN: = *aquaticus* (Geoffroy in Fourcroy 1785), nec (Linnaeus 1758), =

*semipunctatus* (Duftschmid 1812), nec (Fabricius 1775), = *latus* Waterhouse, 1833, = *striatus* Waterhouse 1833, = *nitidus* Waterhouse 1833, = *lateralis* Motschulsky 1864, = *melanophthalmus* Schlosser 1879, = var. *semiguttatus* Lentz 1879 [nom. nud.], = ab. *pseudoquadripunctatus* Everts 1918, = ab. *pseudolateralis* Louvet 1925, = *coerulescens* Depoli 1929

R: Gimmerthal 1829, Seidlitz 1872 - 1875, 1887 - 1891, Trauberga 1957, Šmits 1968, 1973, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, Mièulis 1984, Stiprais, Varzinska 1985, Barševskis 1988, 1993, 1994, 1996b, 1997a, 1997b, 1999, 2002, Lundberg 1995, Silfverberg 1992, Telnov et al., 1997, Spunģis 2001, Barševskis et al. 2002

- *N. substriatus* (Fabricius, 1779)

SYN:

R: Barševskis 1992a, 1993, 1994, 1996 (deleted from Check-list), 1997 (deleted from Check-list), Silfverberg 1996

Carabini Latreille, 1802

*Calosoma* Weber, 1801

164. *C. inquisitor* (Linnaeus, 1758)

SYN: = *antiquum* (Geoffroy in Fourcroy 1785), = *ssp. cupreum* Dejean 1826, = *clathratum* Kolenati 1845 = *coeruleomarginatum* Letzner 1850, = *coeruleum* Letzner 1850, = *cupreum* Letzner 1850, = *nigrum* Letzner 1850, = *obscurum* Letzner 1850, = *varians* Letzner 1850, = *viridimarginatum* Letzner 1850, = *punctiventre* Reiche & Saulcy 1855, = *batnense* Lallemand 1868, = *nudum* Dalla Torre 1877, = *pulchrum* Dalla Torre 1877, = *obscurum* Dalla Torre 1877, = *viridulum* Kraatz 1877, = *violaceum* Westhoff 1881, = *coeruleum* Ragusa 1883, = *funereum* Ragusa 1883, = *viridescens* Reitter 1896, =

*cupreofulgens* Chapman 1922 = *comanense* Vacher de Lapouge 1930, = *moestum* Csiki 1944

R: Precht 1818; Gimmerthal 1829; Seidlitz 1872, 1887; Jacobson 1905, Lindberg 1932; Danka 1950; Trauberga 1957; Šmits 1968, 1973; Spuris 1982, 1983, Stiprais 1984, 1988, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

165. *C. auropunctatum* (Herbst, 1784)

SYN: = *herbsti* (Gmelin 1792), = *sericeum* (Fabricius 1792), nec (Forster 1771), = *indagator* Gyllenhal 1810, non (Fabricius 1787), = *ssp. dsungaricum* Gebler 1833, = *laeviusculum* Motschulsky 1846, = *parallelum* Motschulsky, 1846, = *turcomanicum* Motschulsky 1846, = *aureomarginatum* Letzner 1850, = *nitens* Letzner 1850, = *obscurum* Letzner 1850, = *tauricum* Motschulsky 1850, = *duftschmidi* Gehin 1885, = *funestum* Gehin 1885, = *ssp. kashmirensis* Breuning 1927, = *afganum* Vacher de Lapouge 1930, = *alaiense* Vacher de Lapouge 1930, = *montandoni* Vacher de Lapouge 1930, = *sericeum* Vacher de Lapouge 1930, = *syrum* Vacher de Lapouge 1930, = *nicolasi* (Schuler 1965), = *parvepunctatum* Dalla Beffa 1983

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Jacobson 1905, Ozols 1936, Spuris 1982, 1983, Stiprais 1984, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997

- *C. investigator* (Illiger 1794)

SYN: = *dauricum* Motschulsky, 1844; = *rugulosa* Motschulsky, 1859, = *sibiricum* Motschulsky, 1844, = *granulosum* Motschulsky, 1844; = *sericeum* Sturm, 1815; = *russicum* Fischer von Waldheim, 1828; = *leptophyllum* Fischer von Waldheim, 1828; = *caspium* Fischer von Waldheim,

1828

R: Stiprais 1984

*Carabus* Linnaeus, 1758

166. *C. arvensis* Herbst, 1784

SYN: = *arcensis* auct., = *pomeranus* Herbst 1784, = *ssp. conciliator* Fischer von Waldheim 1822, = *kirbyi* Fischer von Waldheim 1822, = *ssp. eremita* Fischer von Waldheim 1823, = *ssp. sylvaticus* Dejean 1826, = *sylvaticus* auct., = *schrickellii* Dejean 1826, = *dauricus* Gebler 1827, = *aereus* Dejean 1828, = *ssp. faldermanni* Dejean 1829, = *vinculatus* Gebler 1830, = *seileri* Heer 1837, = *alpicola* Heer 1837, = *kamtschaticus* Motschulsky 1846, = *cupreoaeneus* Letzner 1850, = *viridiaeneus* Letzner 1850, = *viridis* Letzner 1850, = *nigrescens* Letzner 1850, = *marginatus* Letzner 1850, = *niger* Letzner 1850, = *versicolor* Letzner 1850, = *purpurescens* Letzner, 1850, = *laticollis* Motschulsky 1850, = *femoralis* Motschulsky 1865, = *anglicus* Motschulsky 1865, = *ziegleri* Gehin 1876, = *cuprescens* Dalla Torre 1877, = *virescens* Dalla Torre 1877, = *fulvescens* Dalla Torre 1877, = *nigrinus* Westhoff 1881, = *aeratus* Gehin 1885, = *ruficrus* Gehin 1885, = *amurensis* Gehin 1885, = *viridicoeruleus* Kraatz 1886, = *bellus* Kraatz 1886, = *concinus* Kraatz 1886, = *viridiniger* Kraatz 1886, = *nigerrimus* Kraatz 1888, = *provostii* Fairmaire 1888, = *nigrinopomeranus* Rade 1895, = *irregularis* Beuthin 1896, nec Fabricius 1792, = *raetzeri* Born 1898, = *ssp. carpathus* Born 1902, = *sachalinensis* Vacher de Lapouge 1906, = *borealis* Poppius 1906, nec Paykull 1790, = *austriacae* Sokolar 1907, = *jalanensis* Vacher de Lapouge 1908, = *costalis* Vacher de Lapouge 1908, = *detritus* Vacher de Lapouge 1908, = *simplex* Vacher de Lapouge 1908, = *germiniae* Lengerken 1911, = *liebmanni* Lengerken 1911, = *spencei* Lengerken 1911, = *ssp. venetianus* Bernau 1914, = *sugintensis* Brunier 1922,

= *ssp. hokkaidensis* Vacher de Lapouge 1924, = *borussicus* Csiki 1927, = *poppiusi* Csiki 1927, = *ssp. baschkiricus* Breuning 1932, = *romanus* Marcu 1937, = *csikensis* Csiki 1942, = *baldiai* Mandl 1963, = *haideri* Mandl 1963, = *subsylvaticus* Perraudin 1965, = *jarrigei* Colas 1971, = *thebaudi* Colas 1971, = *pseudonoricus* Kenyery 1983, = *bicolor* (Keith 1989), = *ssp. jurgitae* Deuve 1993

R: Groschke 1805, Seidlitz 1872, 1887, Heyden 1903, Lackschewitz, Mikutowicz 1939, Gailītis 1940, Vītols 1941, Tima 1958, Stiprais 1958, Cinītis 1962, 1975, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, Mičulis 1984, Braševskis, 1987, 1988, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

167. *C. granulatus* Linnaeus, 1758

SYN: = *chalybaeus* Vioet 1778, = *ssp. interstitialis* Duftschmid 1812, = *campestris* Adams 1817, = *palustris* Dejean 1826, = *parallelus* Faldermann 1835, nec Duftschmid 1812, = *confluens* Fischer von Waldheim 1827, = *elongatus* Fischer von Waldheim 1842, nec Duftschmid 1812, = *ssp. duarius* Fischer von Waldheim 1844, = *songoricus* Motschulsky 1850, = *var. niger* Letzner 1850, = *var. nigrescens* Letzner 1850, = *var. rufofemoratus* Letzner 1850, = *var. virescens* Letzner 1850, = *ssp. aetolicus* Schaum 1857, = *dauricus* Sölsky 1857, = *rubripes* Gehin 1876, nec Duftschmid 1812, = *var. cupreoaeneus* Dalla Torre 1877, = *var. nigroaeneus* Dalla Torre 1877, = *var. rubripes* Dalla Torre 1877, = *viridiaeneus* Dalla Torre 1877, = *forticostis* Kraatz 1878, = *debilicostis* Kraatz 1878, = *haematomerus* Kraatz 1878, = *parvicollis* Kraatz 1878, = *ssp. leander* Kraatz 1878, = *ssp. telluris* Bates 1883, = *ssp. yezoensis* Bates 1883, = *solskyanus* Gehin 1885, = *fulvipes* Gehin 1885, nec Gmelin 1790, = *ssp. pekinensis* Fairmaire 1887, = *cupriculus* Reitter 1896,

= *wimmeli* Schulz 1900, = *meridita* Apfelbeck 1901, = *paludicola* Mueller 1903, = *corsicus* Born 1906, = *lenensis* Poppius 1906, = *schalinensis* Matsumura 1911, nec Vacher de Lapouge 1906), = *ssp. ussuriensis* Born 1914, = *luctuosus* Vacher de Lapouge 1924, = *ponticus* Vacher de Lapouge 1924, = *praedator* Vacher de Lapouge 1924, = *ponti* Csiki 1927, = *luctisomus* Csiki 1927, = *karafutensis* Csiki 1927, = *ssp. crimensis* Breuning 1933, = *granulatulus* Mandl 1955, = *ssp. hibernicus* Lindroth 1956, = *atrocyaneus* Lamy 1973, = *atrocyaneus* Lamy 1973, = *hibernicus* Lindroth 1956

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Stiprais 1961, Cinišis 1962, 1975, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Skaldere 1981, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

168. *C. menetriesi* Falderman, 1827

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz 1927, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1961, Šmits 1968, Spuris 1982, 1983, Barševskis 1988b, 1993, 1994a, 1996, 1997, 1997c, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Škute 2002, Barševskis et al. 2002

169. *C. clathratus* Linnaeus, 1761

SYN: = *aeneopunctatus* Voet 1764, = *aeneopunctatus* De Geer 1774, = *longus* Voet 1778, = *adpersus* Gmelin 1790, = *clathratus* Illiger 1798, = *eversmanni* Motschulsky 1846, nec Fischer von Waldheim 1832, = *detritus* Letzner 1850, = *ssp. maacki* Morawitz 1862, = *aquatilis* Bates 1883, = *viridipunctus* Kraatz 1886, = *cupreus* Schilsky 1888, nec Linnaeus 1758,

= *ssp. stygius* Ganglbauer 1890, = *jansoni* Kraatz 1890, = *multipunctatus* Kraatz 1890, = *laccophilus* Reitter 1896, = *foveolatoseriatus* Reitter 1896, = *ssp. auraniensis* Mueller 1902, = *aurelatensis* Vacher de Lapouge 1903, = *borealis* Born 1908, = *antonellii* Luigioni 1921, = *boreus* Csiki 1927, = *epirensis* Purkyne 1928, = *aeratus* Culot 1986

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Lackschewitz 1942, Stiprais 1958, 1953, 1984, Spuris 1960, 1974, 1982, 1983, Šmits 1962, 1968, 1970, Šmits, Spuris 1966, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998

170. *C. cancellatus* Illiger, 1798

SYN: = *affinis* Duftschmid 1812, nec Schrank 1781, = *assimilis* Duftschmid 1812, nec Paykull 1790, = *emarginatus* Duftschmid 1812, nec Gmelin 1790, = *oblongus* Sturm 1815, nec Fabricius 1792, = *ssp. fusus* Palliardi 1825, = *ssp. graniger* Palliardi 1825, = *carinatus* Charpentier 1825, nec Duftschmid 1812, = *ssp. semistriatus* Fischer von Waldheim 1823, = *excisus* Dejean 1826, nec Gmelin 1790, = *soproniensis* Dejean 1826, = *tuberculatus* Dejean 1826 nec De Geer 1778, = *merlachii* Dejean 1826, = *ssp. intermedius* Dejean 1826, = *nigricornis* Dejean 1826, nec Fabricius 1787, = *moestus* Dejean 1831, nec Gmelin 1790, = *verrucosus* Heer 1837, = *marginatus* Letzner 1849, nec Linnaeus 1758, = *ssp. dahli* Heer 1841, = *rufofemoratus* Letzner 1849, = *var. viridis* Letzner 1849, = *punctulatus* Schaum 1857, nec Schaller 1783, = *scythicus* Schaum 1857, = *duftschmidi* Gehin 1876, = *trentinus* Kraatz 1877, = *ab. cupreoaeneus* Dalla Torre 1877, = *ab. rubrofemoratus* Dalla Torre 1877, = *ab. viridiaeneus* Dalla Torre 1877, = *haematomerus* Kraatz 1879, nec Kraatz 1878, = *nicanor* Haury 1878, = *do-lens* Kraatz 1879, = *letzneri* Kraatz 1879, =

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*rufipes* Kraatz 1879, nec De Geer 1774, = *ssp. corpulentus* Kraatz 1880, = *maximus* Haury 1880, = *bohatschi* Reitter 1881, = *ziegleri* Kraatz 1883, nec Duftschmid 1812, = *muehlfeldi* Gehin 1885, nec Duftschmid 1812, = *femoralis* Gehin 1885, nec Motschulsky 1865, = *tarnensis* Gehin 1885, = *szobroniensis* Gehin 1885, = *tridentinus* Bertolini 1887, = *conjunctus* Lomnicki 1892, = *aveyronensis* Beuthin 1895, = *nigrinus* Beuthin 1896, nec Motschulsky 1865, = *pseudocarinatus* Beuthin 1896, = *anderseni* Beuthin 1896, = *basalis* Beuthin 1896, = *biharicus* Reitter 1896, = *rufoscapus* Beuthin 1896, = *subgraniger* Reitter 1896, = *bicolor* Beuthin 1896, nec Drury 1773, = *durus* Reitter 1896, *pseudograniger* Reitter 1896, = *sajanensis* Reitter 1896, = *ater* Fleischer 1898, nec Villers 1789, = *oxycancellatus* Fleischer 1898, = *nigripennis* Fleischer 1898, = *coloripes* Fleischer 1898, = *pseudocancellatus* Fleischer 1898, = *atroviridulus* Mueller 1898, = *novaki* Mueller 1898, = *nudilabrus* Mueller 1898, = *penninus* Vacher de Lapouge 1898, = *astur* Vacher de Lapouge 1898, = *celticus* Vacher de Lapouge 1898, = *crassus* Vacher de Lapouge 1898, = *misellus* Vacher de Lapouge 1898, = *pyrenaicus* Vacher de Lapouge 1898, = *sequensi* Beuthin 1898, = *balkanicus* Born 1899, = *islamitus* Reitter 1899, = *generoso* Born 1900, = *sudeticus* Scholz 1901, = *ssp. alessiensis* Apfelbeck 1901, = *bucsecsianus* Born 1902, = *sulinensis* Born 1902, = *conspersus* Vacher de Lapouge 1902, = *acicularis* Vacher de Lapouge 1902, = *asidooides* Vacher de Lapouge 1902, = *inornatus* Vacher de Lapouge 1902, = *collaris* Vacher de Lapouge 1902, = *pseudoscythicus* Vacher de Lapouge 1902, = *pseudotuberculatus* Vacher de Lapouge 1902, = *rossicus* Vacher de Lapouge 1902, = *apfebecki* Born 1904, = *ungensis* Csiki 1905, = *ssp. tibiscinus* Csiki 1905, = *generosensis* Born 1906, = *livnensis* Born 1906, = *ambicornis* Sokolar 1907, = *superior* Sokolar 1907, = *confinis* Vacher de Lapouge 1908, =

*brevituberculatus* Roubal 1909, = *brdensis* Bernau 1910, = *mazurai* Fleischer 1910, = *interior* Sokolar 1910, = *opolanus* Bernau 1910, = *pseudoemarginatus* Bernau 1910, = *aurosplendens* Born 1910, = *kocae* Born 1910, = *thuringianus* Born 1911, = *karstianus* Bernau 1911, = *tolminensis* Bernau 1911, = *wankae* Sokolar 1911, = *progressivus* Kolbe 1912, = *subcarinatus* Kolbe 1912, = *adelphus* Kolbe 1912, nec Rost 1892, = *amitinus* Kolbe 1912, = *avunculus* Kolbe 1912, = *bavaricus* Kolbe 1912, = *fallax* Kolbe 1912, nec Olivier 1795, = *geminus* Kolbe 1912, = *marchicus* Kolbe 1912, = *rauterbergi* Kolbe 1912, = *saxonicus* Kolbe 1912, = *spaneyi* Kolbe 1912, = *transitivus* Kolbe 1912, = *transylvanicus* Petri 1912, = *schatzmayri* Born 1912, ? = *australis* Bernau 1913, = *annisus* Kolbe 1913, = *mimus* Kolbe 1913, = *adeptus* Kolbe 1913, = *electus* Kolbe 1913, = *inceptus* Kolbe 1913, = *nattereri* Kolbe 1913, = *tatricus* Kolbe 1913, nec Reitter 1896, = *bucoviniacus* Kolbe 1913, = *carpathicus* Kolbe 1913, nec *palliardi* 1825, = *dobrudschenensis* Bernau 1913, = *enitens* Kolbe 1913, = *gracilis* Kolbe 1913, nec Kuster 1846, = *infernalis* Kolbe 1913, = *assiduus* Kolbe 1913, = *disseptus* Kolbe 1913, = *fraternus* Kolbe 1913, = *insperatus* Kolbe 1913, = *rbanyensis* Bernau 1913, = *resiczabanyensis* Csiki 1913, = *romaniensis* Kolbe 1913, = *kniephofi* Langenhan 1913, = *kuennemanni* Langenhan 1913, = *lapougeanus* Langenhan 1913, = *moldavicus* Kolbe 1913, = *occidentalis* Bernau 1913, nec Olivier 1795, = *occiduus* Bernau 1913, = *oligoscythus* Kolbe 1913, = *oriundus* Kolbe 1913, = *planianensis* Bernau 1913, = *pseudobavaricus* Bernau 1913, = *rapax* Bernau 1913, = *romaniacus* Kolbe 1913, = *sarmaticus* Bernau 1913, = *scythicoides* Bernau 1913, = *setteli* Langenhan 1913, = *strictus* Kolbe 1913, = *subfallax* Bernau 1913, = *vorax* Bernau 1913, = *houlberti* Bleuse 1913, = *nigellus* Bleuse 1913, = *luganensis* Born 1914, = *duvnensis* Bernau 1914, = *balticus* Bernau 1915, = *charcoviensis* Bernau 1915, =

*danubilis* Bernau 1915, = *picciolii* Bernau 1915, = *ehlersi* Bernau 1915, = *pyrenaicus* Bernau 1915, = *simulator* Everts 1915, nec Kraatz 1876, = *maderi* Born 1915, = *pratensis* Bernau 1915, = *ventricosus* Bernau 1915, = *beszedesi* Depoli 1915, = *tersculptus* Fleischer 1917, = *susplicax* Everts 1918, = *hypsobius* Apfelbeck 1918, = *ticinus* Born 1920, = *poschiavinus* Born 1822, = *zoufali* Fleischer 1922, = *delanayi* Barthe 1924, = *eques* Vacher de Lapouge 1925, = *geta* Vacher de Lapouge 1925, = *munsteri* Born 1926, = *budensis* Csiki 1926, = *dolosus* Csiki 1927, = *semnonicus* Csiki 1927, = *dremskyi* Breuning 1928, = *kuntzeni* Eidam 1930, = *novotnyi* Eidam 1930, = *obscuriusculus* Eidam 1930, = *vogeli* Breuning 1933, = *ingulensis* Eidam 1941, = *transversus* Eidam 1941, = *pustuliger* Eidam 1941, = *scabridus* Eidam 1941, = *simeoni* Eidam 1941, = *leithaicus* Mandl 1955, = *baldianus* Mandl 1955, = *regressivus* (Poschinger 1955), = *obscuripennis* Mandl 1961, = *gotzi* Mandl 1964, = *hanauensis* Niedl 1964, = *kubinyii* Mandl 1964, = *wirthumeri* Mandl 1964, = *pelissieri* darnaud 1978, = *neoziegleri* Deuve 1991, = *pompilii* Savulescu 1992, = *bibanensis* Lie 1994

R: Precht 1818, Gimmerthal 1829, Fleischer 1829, Seidlitz 1872, 1887, Heyden 1903, Brammanis 1930, Gailītis 1940, Eglītis 1951, Trauberga 1957, Priedītis 1958, Stiprais 1958, 1964, 1973, 1975, 1984, Cinītis 1962, 1975, Cinītis, Vilks 1962, Šmits 1968, 1973, Svīkle 1970, Spuris 1974, 1982, 1983, Skaldere 1981, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Princovs 2000, Plīse, Bičevskis 2001, Barševskis et al. 2002

171. *C. nemoralis* Muller, 1764

SYN: = *foetens* Voet 1778, = *virescens* Letzner 1850, = *nigrescens* Letzner 1850,

= *tristis* Dalla Torre 1877, = *ssp. prasinotinctus* Heyden 1880, = *contractus* Gehin 1885, ?= *kraatzianus* Beuthin 1889, ?= *nisseni* Beuthin 1889, = *lamadridae* Born 1895, = *krasae* Roubal 1903, = *discolor* Vacher de Lapouge 1908, = *meridionalis* Vacher de Lapouge 1908, = *pascuorum* Vacher de Lapouge 1908, = *brunnipes* Vacher de Lapouge 1908, = *canadensis* Vacher de Lapouge 1908, = *deletus* Vacher de Lapouge 1908, = *quinqueseriatus* Barthe 1908, = *lucidus* Vacher de Lapouge 1908, nec Duftschmid 1812, = *setosus* Vacher de Lapouge 1910, = *auratus* Heuer 1912, nec Linnaeus 1761, = *indigotinctus* Codina 1927, = *meridianus* Csiki 1927, = *lestagei* Basilewsky 1930, = *njcollei* Bourgin 1947, = *nigrotinctus* Mandl 1955, = *pseudomontivagus* Mandl 1961, = *verdonensis* Puissegur 1961, = *colasi* (Bourgin 1964), = *miolansicus* (TARRIER 1965), = *aubersoni* (Raynaud 1973), = *borealensis* (Raynaud 1973), = *venustus* (Raynaud 1973), = *fayardensis* Nachard 1974, = *freneyi* TARRIER 1975, = *montisdibiensis* TARRIER 1975, = *layrei* TARRIER 1975, = *litigiosus* TARRIER 1975, = *waltersachi* Mandl 1984, = *manae* Devecis 1996

R: Kawall 1866, Seidlitz 1872, 1887, Heyden 1903, Križus 1938, Gailītis 1940, Stiprais 1958, 1961, 1984, Priedītis 1958, Šmits 1968, 1970, 1973, Danka, Stiprais 1973, 1975, Spuris 1975, 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Melecis, Savičs, Puķīte 2000, Barševskis et al. 2002

172. *C. hortensis* Linnaeus, 1758

SYN: = *striatus* De Geer 1781, = *gemmatus* Paykull 1790, = *cupreoarens* Dalla Torre 1877, = *viridiaurens* Dalla Torre 1877, = *alternans* Kraatz 1887, = *duerckianus* Ganglbauer 1890, = *kelecsengyi* Vacher de



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Lapouge 1903, = *rhodopensis* Affelbeck 1904, = *sobotkaensis* Sulz 1907, = *ostariensis* Born 1912, = *starygradensis* Born 1912, = *pillichi* Bernau 1914, = "*starygradensis*" Csiki 1927

R: Fischer 1784, 1791, Groschke 1805, Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Gailītis 1940, Vītols 1941, Trauberga 1957, Priedītis 1958, Stiprais 1961, 1973, 1984, Šmits 1968, 1970, 1973, Svikle 1970, Danka, Stiprais 1972, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2001d, 2002, Cibulskis 1994, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Plīse, Bičevskis 2001, Škute 2002, Barševskis et al. 2002

173. *C. glabratus* Paykull, 1790

SYN: = *laevigatus* Scriba 1790, = *ater* Letzner 1850, = *coerulescens* Letzner 1850, = *virescens* Letzner 1850, = *ssp. gibbosus* Heyden 1866, = *extensus* Kraatz 1885, = *punctatocostatus* Hauray 1885, = *breviusculus* Kraatz 1887, nec Kraatz 1876, = *laticornis* Born 1895, = *subglabratus* Reitter 1896, = *lapponicus* Born 1909, = *angustatus* Petri 1912, nec Fabricius 1787, = *carinthianus* Born 1915, = *liebleri* Bierig 1918, = *sericeus* Csiki 1945, nec Forster 1771, = *ottofischeri* Bodemeyer 1928

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Gailītis 1940, Šmits 1968, 1970, 1973, Stiprais 1961, 1970, 1984, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Princovs 2000, Bojāre 2000, Barševskis et al. 2002

174. *C. nitens* Linnaeus, 1758

SYN: = *niger* Linnaeus 1761, = *aureus* De

Geer 1774, = *marginatus* Voet 1778, nec Linnaeus 1758, = *hookeri* Nodier 1821, = *aureomicans* Letzner 1850, = *virescens* Letzner 1850, = *pulchellus* Bruggemann 1873, = *cupreus* Westhoff 1881, nec Linnaeus 1758, = *interruptus* Westhoff 1881 nec Fabricius 1775, = *fennicus* Gehin 1885, = *subnitens* Reitter 1896, = *funebri* Csiki 1927, = *willemsi* (Culot 1986), = *aquitaniensis* Mollard 1996, = *bistrum* Mollard 1996

R: Groschke 1805, Precht 1818, Gimmerthal 1829, Kawall 1865, 1866, Seidlitz 1872, 1887, Lackschewitz, Mikutowicz 1939, Gailītis 1940, Stiprais 1958, 1961, 1984, Priedītis 1958, Šmits, Spuris 1973, 1975, Spuris 1974, 1982, 1983, Barševskis 1987, 1988b, 1993, 1993b, 1994a, 1994d, 1996, 1996d, 1997, 1997c, 1999, 2001, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Škute 2002, Barševskis et al. 2002

175. *C. convexus* Fabricius, 1775

SYN: = *aemulus* Fischer von Waldheim 1823, = *striolatus* Fischer von Waldheim 1823, = *ssp. hornschruchi* Hoppe & Hornschuch 1825, = *dilatatus* Dejean 1826, = *simplicipennis* Dejean 1826, = *gibbus* Brulle 1835, nec Linnaeus 1761, = *niger* Letzner 1850, = *violaceomarginatus* Letzner 1850, = *viridimarginatus* Letzner 1850, = *ssp. turcomanicus* Motschulsky 1850, = *rhinopterus* Hampe 1852, = *perplexus* Schaum 1857, = *salax* Motschulsky 1865, = *oblongulus* Motschulsky 1865, = *coeruleomarginatus* Dalla Torre 1877, = *viridimarginatus* Dalla Torre 1877, = *merklii* Hopfgarten 1878, = *weisei* Reitter 1883, = *rufulus* Gehin 1885, = *borealis* Gehin 1885, = *gracilior* Gehin 1885, = *pygmaeus* Gehin 1885, nec Fabricius 1792, = *moreanus* Reitter 1896, = *proximatus* Reitter 1896, = *cernogorensis* Apfelbeck 1904, = *chionophilus* Apfelbeck 1904, = *paganettii* Born 1905, = *pyrenaicus* Born 1907, nec Vacher de Lapouge 1898, =

*barnaulensis* Born 1922, = *henseleri* Bodemeyer 1922, = *latus* Depoli 1925, nec Linnaeus 1758, = *proximatoides* Depoli 1925, = *apenninus* Depoli 1927, = *longobardus* Depoli 1927, = *athesinus* Depoli 1927, = *niliusi* Breuning 1927, = *pyrenaicola* Csiki 1927, = *miliusi* Wagner 1928, = *reductus* Mueller 1930, nec Roeschke 1896, = *carnaricus* Depoli 1932, = *antipai* Panin 1942, = *pseudogracilior* Panin 1942, = *bucciarellii* Mandl 1966, = *sultandaghensis* Breuning 1966, = *confusus* Tarrier 1974, = *kiskunensis* Adam & Merkl 1986

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Lindberg 1932, Lackschewitz 1942, Stiprais 1958, 1984, Šmits 1968, 1970, 1973, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1996, 1996d, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Škute 2002, Barševskis et al. 2002

176. *C. intricatus* Linnaeus, 1761

SYN: = *cyaneus* Fabricius 1776, = *giganteus* Heer 1841, = *gigas* Heer 1841, nec Creutzer 1799, = *bicolor* Letzner 1850, nec Drury 1773, = *cyanescens* Letzner 1850, = *tricolor* Letzner 1850, = *versicolor* Letzner 1850, = *violaceus* Letzner 1850, = *virescens* Letzner 1850, = *montenegrinus* Kraatz 1876, = *obscurus* Dalla Torre 1877, = *angustulus* Haury 1878, = *chlorizans* Dalla Torre 1877, = *kaadeni* Schaufuss 1880, = *bohemicus* Haury 1881, = *liburnicus* Haury 1881, = *minor* Haury 1881, = *laticollis* Roeschke 1896, = *germanicus* Semenov 1898, = *neustrius* Vacher de Lapouge 1900, = *aurulentus* Vacher de Lapouge 1902, = *ulcerosus* Vacher de Lapouge 1902, = *roeschkeanus* Semenov 1906, = *eurynotus* Vacher de Lapouge 1913, = *siegwarti* Born 1914, = *exemptus* Kolbe 1917, = *paniscus* Kolbe 1917, = *petax* Kolbe 1917, = *bosniensis* Born 1918, = *chionobatus* Born 1918, = *starensis* Born 1918, = *carnicus* Depoli

1926, = *macedonicus* Jurecek 1928, = *bucovinensis* Marcu 1934, = *weiratheri* Breuning 1934, = *marchali* (Raynaud 1971), = *subrhodopensis* Blumenthal 1976, = *jauffreti* (Merceron 1995)

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Jacobson 1905, Šmits 1973, Spuris 1982, 1983, Stiprais 1984, Barševskis 1994a, 1996, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997

177. *C. violaceus* Linnaeus, 1758

SYN: = *candisatus* Duftschmid 1812, = *sublaevis* Drapiez 1820, = *ssp. andrzejuscii* Fischer von Waldheim 1824, = *ssp. azurescens* Dejean 1826, = *ssp. wolffii* Dejean 1826, = *wolffi* auctt., = *ssp. picenus* Villa & Villa 1838, = *bicolor* Letzner 1850, = *coerulescens* Letzner 1850, = *cyanescens* Letzner 1850, = *marginatus* Letzner 1850, = *nivalis* Letzner 1850, = *purpureomarginatus* Letzner 1850, = *violaceomicans* Letzner 1850, = *virescens* Letzner 1850, = *viridicoeruleus* Letzner 1850, = *ssp. dryas* Gistel 1857, = *psilopterus* Kraatz 1879, = *ssp. salisburgensis* Kraatz 1879, = *carbonatus* Schaufuss 1882, = *niveus* Gehin 1885, = *rilvensis* Kolbe 1887, = *arcticus* Sparre – Schneider 1888, nec Olivier 1795, = *mehelyi* Ganglbauer 1896, = *meyeri* Born 1898, = *balcanicus* Vacher de Lapouge 1901, nec Born 1899, = *hermanni* Born 1902, = *muellerianus* Born 1902, = *dacoromanus* Hormuzaki 1903, = *krajnensis* Born 1904, = *rakosiensis* Csiki 1905, = *romanus* Born 1905, = *sollicitans* Hartert 1907, = *ssp. ottonis* Csiki 1909, = *macilentus* Petri 1912, nec Olivier 1795, = *pygmaeus* Petri 1912, = *hercegovinus* Born 1913, = *britannicus* Born 1908, = *vlascanus* Born 1909, = *merditanus* Affelbeck 1918, = *shardaghensis* Apfelbeck 1918, = *lindbergi* Burkart 1921, = *duftschmidi* Vacher de Lapouge 1922, nec Gehin 1876, = *pauli* Kolbe 1923, = *altriviolaceus* Kolbe 1925, = *pseudocandisatus* Eidam 1927, = *subpolitus* Eidam 1927, = *zabljakensis*

Eidam 1927, = *skombrosensis* Eidam 1927, = *sofianus* Eidam 1927, = *bartoni* Maran 1930, = *pseudolaevigatus* Breuning 1932, = *liguriensis* Breuning 1932, = *carelicus* Hellen 1934, = *lucidulus* Breuning 1935, = *betuliae* Csiki 1940, = *subpurpurascens* Eidam 1941, = *balanensis* Csiki 1942, = *ormyianus* Csiki 1942, = *porolissensis* Csiki 1944, = *serrorum* Csiki 1944, = *korabensis* Csiki 1944, = *marani* Sterba 1945, = *purkynei* Sterba 1945, = *authionensis* Ochs 1953, = *subcarbonatus* Niedl 1957, = *blumenthali* Blumenthal 1961, = *peristericus* Mandl 1961, = *pseudarcticus* Mandl 1962, = *pseudolindbergi* Mandl 1962, = *pseudottonis* Mandl 1962, = *hypochora* (Terrier 1971), = *bruschii* Tarrier 1974, = *letellieri* Blumenthal 1976, = *lindrothi* Silfverberg 1977, = *sachianus* Mandl 1981, = *pirinensis* Mandl 1985, = *shljebensis* Mandl 1985, = *durmitorus* Mandl 1985, = *intermarinus* Staven & Blumenthal 1985

R: Fischer 1778, 1791, Groschke 1805, Precht 1818, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1961, 1975, 1984, Šmits 1968, 1973, Spuris 1982, 1983, Barševskis 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2001d, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Princovs 2000, Plīse, Bičevskis 2001, Barševskis et al. 2002

178. *C. coriaceus* Linnaeus, 1758

SYN: = *punctulatus* Voet 1778, = *spretus* (Dejean 1826), = *ssp. cerisyi* (Dejean 1826), = *foudrasii* Dejean & Boisduval 1829, = *punctulatus* Reiche & Saulcy 1855, nec Schaller 1783, = *melancholicus* Gistel 1857, nec Fabricius 1798, = *obtritrus* Chaudoir 1857, = *banaticus* Redtenbacher 1858, = *deplanatus* Motschulsky 1859, nec Fischer von Waldheim 1823, = *excavatus* Charpentier 1825, nec Paykull 1790, = *rugosus* Dejean 1826, nec Fabricius 1775, = *graecus* Dejean & Boisduval 1829, nec

Dejean 1826, = *ssp. kindermanni* Waltl 1838, = *caraboides* Waltl 1838, ? = *abchasicus* Motschulsky 1850, = *ssp. mopsucrenae* Peyron 1858, = *angusticollis* Motschulsky 1859, nec Fabricius 1801, = *cordicollis* Motschulsky 1865, = *nitens* Gautier des Cottés 1866, nec Linnaeus 1758, = *impudicus* Gautier des Cottés 1866, = *minor* Gautier des Cottés 1866, = *sphodrinus* Gautier des Cottés 1866, = *subrugosus* Kraatz 1877, = *ssp. rugifer* (Kraatz 1877), = *hoffgarteni* Kraatz 1878, = *imminutus* Kraatz 1879, = *nitidior* Retter 1881, = *proximu* Reitter 1885, = *ssp. dalmaticus* (Gehin 1885), = *sublineatus* Gehin 1885, = *semipunctatus* Gehin 1885, nec Donovan 1806, = *olympicus* Gehin 1885, = *brussensis* Ganglbauer 1888, = *emgei* Ganglbauer 1888, = *icaricus* Ganglbauer 1888, = *tauricus* Ganglbauer 1888, nec Bonelli 1811, = *rugulosus* Ganglbauer 1888, = *montandoni* Born 1902, = *basilicatus* Born 1902, = *dobrudjensis* Born 1902, = *pseudorugifer* Sokolar 1906, = *mediterraneus* Born 1906, = *occidentalis* Born 1907, nec Olivier 1795, = *pueli* Vacher de Lapouge 1909, = *testis* Vacher de Lapouge 1909, = *sabinus* Vacher de Lapouge 1909, = *cansiglianus* Bernau 1914, = *florinensis* Vacher de Lapouge 1922, = *monastiriensis* Vacher de Lapouge 1922, = *bodemeyeri* Vacher de Lapouge 1924, = *altercoriaceus* Kolbe 1925, = *italicus* Csiki 1927, = *italianus* Csiki 1927, = "dalmatinus" Csiki 1927, = *furax* Csiki 1927, = *capellae* Depoli 1929, = *gracilis* Depoli 1929, nec Kuster 1846, = *joniensis* Breuning 1932, = *kykladicus* Breuning 1937, = *weiratherianus* Breuning 1937, = *coraxensis* (Beheim & Breuning 1943, = *albanicus* (Breuning in Beheim & Breuning 1943), = *bodemeyerianus* (Maran 1949), = *xanthiensis* (Maran 1949), = *ootensis* (Maran 1949), = *olympicola* (Maran 1952), = *pseudofurax* (Maran 1952), = *storkani* (Maran 1952), = *pindicola* (Maran 1952), = *borchmanni* Mandl 1959, = *ssp. resslii* Mandl 1961, = *hickermanus* Mandl 1964, = *zanteanus* Breuning 1964, = *holoradiatus*

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Raynaud 1966, = *deorum* (Jeanne 1972), = *mehmeti* Battoni & Blumenthal 1973, = *montisgavurensis* Mandl 1975, = *roeri* Breuning 1976, = *alaricus* (Meyer 1990), = *praeillyricus* Szal 1993

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, Seidlitz 1887, Heyden 1903, Jacobson 1905, Bramanis 1930, Ozols 1936, Lackschewitz 1942, Danka 1950, Trauberga 1957, Stiprais 1958, 1973, 1975, 1984, Šmits 1968, Spuris 1975, 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994a, 1996, 1996d, 1997, 1999, 2001, 2002, Silfverberg 1992, Kalniņš 1996, Lundberg 1995, Telnov et al. 1997, Princovs 2000, Plise, Bičevskis 2001, Gailis, Vilks 2001

Cychnini Laporte de Castelnau, 1834

*Cychnus* Fabricius, 1794

179. *C. caraboides* (Linnaeus, 1758)

SYN: = *rostratus* (Linnaeus 1751), = *coadunatus* (De Geer 1774), = *rostratus* (Fabricius 1775), non (Linnaeus 1761), = *elongatus* Audinet – Serville 1821, = *torulosus* Fischer von Waldheim 1824, = *elongatus* Hoppe & Hornschuch 1825, nec Audinet – Serville 1821, = *prymnaeus* Fischer von Waldheim 1828, = *angustatus* Heer 1837, nec Hoppe & Hornschuch 1825, = *convexus* Heer 1837, = *pygmaeus* Chaudoir 1837, = *ssp. costai* Emery 1872, = *pygmaeus* Sahlberg 1873, nec Chaudoir 1837, = *pyrenaicus* Kraatz 1879, = *intermedius* Westhoff 1881, nec Heer 1837, = *sabaudus* Fauvel 1882, = *lapponicus* Gehin 1885, = *hoppei* Ganglbauer 1892, = *pehri* Sokolar 1907, = *ssp. zariquieyi* Born 1924, = *depressus* Eidam 1925, = *fabriciusi* Burmeister 1939, = *ssp. laticollis* Jeanne 1972

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Gailitis 1940, Trauberga 1957, Šmits, Spuris 1966, Šmits 1968, 1970, 1973,

Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Spuris 1974, 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Cibulskis 1994, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

Loricerae Bonelli, 1810

Loricerini Bonelli, 1810

*Loricera* Latreille, 1802

180. *L. pilicornis* (Fabricius, 1775)

SYN: = *seticornis* (Mueller 1776), = *vinearum* (Geoffroy in Fourcroy 1785), = *aenea* Latreille 1806, = *semipunctata* Eschscholtz 1833, = *alpina* Heer 1837, = *rufilabris* Motschulsky 1845, = *bicolor* Letzner 1851, = *haemorrhoidalis* Letzner 1851, = *niger* Letzner 1851, = *orichalceus* Letzner 1851, = *versicolor* Letzner 1851, = *ssp. congesta* Mannerheim 1853, = *semistriata* Hatch 1853, = *californica* LeConte 1863, = *neoscotica* LeConte 1863, = *coerulescens* Horn 1878, non Linnaeus 1758, = *uteana* Casey 1920, = *sierrae* VanDyke 1925, = *apennina* Binaghi 1942

R: Fleischer 1829, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Bramanis 1930, Spuris 1953, 1960, 1975, 1982, 1983, Trauberga 1957, Cinītis 1962, 1975, Šmits 1968, 1970, 1973, Svikle 1970, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Skaldere 1981, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Melecis, Savičs, Puķīte 2000, Barševskis et al. 2002

Elaphrinae Latreille, 1802

Elaphrini Latreille, 1802

*Blethisa* Bonelli, 1810

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181. *B. multipunctata* (Linnaeus, 1758)

SYN: = *ssp. aurata* Fischer von Waldheim 1828, = *curtula* Motschulsky 1845, = *aerosa* Dalla Torre 1877, = *chlorotica* Dalla Torre 1877, = *rufipes* Dalla Torre 1877, = *hudsonica* Casey 1924

R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Trauberga 1957, Spuris 1960, 1974, 1982, 1983, Šmits, Spuris 1966, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Barševskis 1990, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Savich 1998, Leiskina 1999, Barševskis et al. 2002

*Elaphrus* Fabricius, 1775

182. *E. uliginosus* Fabricius, 1792

SYN: = *impressifrons* Chaudoir 1842, = *italicus* Dalla Torre 1877, = *purkynei* Obenberger 1917, = *bedeli* Mequignon 1924, = *viridicupreus* Louvet 1925

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Spuris 1953, 1960, 1968, 1970, 1973, Stiprais 1975, 1984, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998

183. *E. cupreus* Duftschmid, 1812

SYN: = *arcticus* Dejean 1826, = *impressifrons* Menetries 1848, non Chaudoir 1842

R: Fleischer 1829, Seidlitz 1872, 1887, Spuris 1953, 1960, 1974, 1975, 1982, 1983, Trauberga 1957, Šmits, Spuris 1966, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

184. *E. riparius* (Linnaeus, 1758)

SYN: = *paludosus* Olivier 1790, = *dilaticollis* Sahlberg 1844, = *violaceomaculatus* Motschulsky 1844, = *baschkiricus* Motschulsky 1844, = *nigrescens* Letzner 1849, = *smaragdinus* Letzner 1849, = *viridis* Letzner 1849, = *laticulus* Motschulsky 1850, = *atratus* Wagner 1917, = *cupritarsis* Banniger 1919, = *rubescens* Antoine 1920

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Spuris 1953, 1960, 1974, 1975, 1982, 1983, Trauberga 1957, Šmits, Spuris 1966, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Savich 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

185. *E. aureus* Muller, 1821

SYN: = *littoralis* Dejean 1826, = *smaragdinus* Retter 1887, = *ssp. tschitscherini* Semenov 1897, = *tchitcherini* Semenov 1926

R: Mikutowicz 1905, Lindberg 1932, Šmits 1968, Spuris 1975, 1982, 1983, Stiprais 1988, Barševskis 1988b, 1993, 1994a, 1996, 1996b, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Princovs 2000

186. *E. angusticollis* Sahlberg, 1844

SYN: = *angustus* Chaudoir 1850, = *ssp. longicollis* Sahlberg 1880, = *costulatus* Semenov 1895, = *jakowlewi* Semenov 1895

R: Barševskis 1996, 1996a, 1996d, 1997, 1999, 2002, Silfverberg 1996, Telnov et al. 1997

Scaritinae Bonelli, 1810

Clivinini Rafinesque, 1815

*Dyschirius* Bonelli, 1810

*Clivina* Latreille, 1802

189.*D. angustatus* (Ahrens, 1830)

187.*C. fossor* (Linnaeus, 1758)

SYN: = *arenaria* (Fabricius 1775), = *infuscata* Chaudoir 1846, = *ovipennis* Chaudoir 1846, = *brunnea* Letzner 1851, = *flavescens* Letzner 1851, = *rufifrons* Letzner 1851, = *picea* Dalla Torre 1877, = *picipes* Dalla Torre 1877, = *rubida* Dalla Torre 1877, = *testacea* Dalla Torre 1877, = *meridionalis* Jaquet 1938, = *spp. sachalinica* Nakane 1952, = *ab. pseudocollaris* Barševskis 1993

SYN: = *sabulicola* (Boisduval & Lacordaire 1835), = *uliginosus* Putzeys 1846, = *haemorrhoidalis* Letzner 1851, = *subtilis* Letzner 1851, = *jejunos* Dawson 1854

R: Mikutowicz 1905, Lackschewitz 1939, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al 1997

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Ozols 1956, Trauberga 1957, Cinovskis 1961, Cinītis 1962, 1975, Cinītis, Vilks 1962, Ozols 1963, 1973, Šmits, Spuris 1966, Šmits 1968, 1970, 1973, Svikle 1970, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Spuris 1974, 1975, 1982, 1983, Skaldere 1981, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

190.*D. obscurus* (Gyllenhal, 1827)

SYN: ? = *dilatocollis* Fleischer & Reitter 1899, ? = *sublucidus* Mueller 1934

R: Seidlitz 1872, 1887, Mikutowicz 1905, Jacobson 1905, Lindberg 1932, Lackschewitz, Mikutowicz 1939, Stiprais 1960, 1973, 1975, 1984, Šmits 1968, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

188.*C. collaris* (Herbst, 1784)

SYN: = *contracta* (Geoffroy in Fourcroy 1785), = *discicollis* Dejean 1825, = *discipennis* Dejean 1825, = *sanguinea* Dejean 1825, = *gibbicollis* Boisduval in Dejean & Boisduval 1829, = *elongata* Randall 1838, nec Ahrens 1830, = *randalli* LeConte 1857, = *transcaucasica* Putzeys 1866, = *obliterata* Sumakov 1908, nec Sloane 1896

SYN: = *thoracicus* (auct. non Rossi 1790), = *niger* (Ahrens 1830), = *lapponicus* Mannerheim 1844, = *riparius* Mannerheim 1844, = *brunneus* Letzner 1851, = *haemorrhoidalis* Letzner 1851, = *nigropiceus* Letzner 1851, = *septentrionalis* Motschulsky 1853

R: Fleischer 1829, Lackschewitz 1942, Šmits 1968, 1973, Svikle 1970, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Leiskina 2000, Barševskis et al. 2002

R: Precht 1818, Seidlitz 1872, 1887, Mikutowicz 1905, Trauberga 1957, Stiprais 1960, 1975, 1984, Šmits 1968, 1973, Cinītis 1975, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

192.*D. digitatus* (Dejean, 1825)

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R: Seidlitz 1872, 1887, Ozols 1936, Brammanis 1930, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al 1997

*Dyschiriodes* Jeannel, 1941

193. *D. nitidus* (Dejean, 1825)

SYN: = *thoracicus* (Duftschmid 1812), nec (Rossi 1790), = *inermis* Curtis 1830, = *haemorrhoidalis* Letzner 1851, = *niger* Letzner 1851, = *nigrofemoratus* Letzner 1851, = *rufiventris* Letzner 1851, = *seximpressus* Rey 1903, = *cyaneus* Maran 1935, = *ssp. chivensis* Fedorenko 1992

R: Mikutowicz 1905, Lackschewitz 1942, Stiprais 1960, Šmits 1968, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1996, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

194. *D. neresheimeri* (Wagner, 1915)

R: Lackschewitz, Mikutowicz 1939, Stiprais 1960, Šmits 1968, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997

195. *D. politus* (Dejean, 1825)

SYN: = *cylindricus* Stephens 1827, nec Dejean 1825, = *elongatus* (Ahrens 1830) = *metallicus* (Ahrens 1830), = *haemorrhoidalis* Letzner 1851, = *niger* Letzner 1851, = *rufiventris* Letzner 1851, = *nigripes* Dalla Torre 1877, = *irkutensis* Fleischer & Reitter 1899, = *stronczynskii* Weissberg 1924, = *aureolus* Notman 1920, = *jenisseiensis* Mueller 1924, = *ssp. chamunensis* Fedorenko 1992, = *ssp. meridianus* Fedorenko 1992

R: Seidlitz 1872, 1887, Lackschewitz 1942, Stiprais 1960, 1973, 1975, 1984, Cinītis

1962, 1975, Šmits 1968, Spuris 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

196. *D. impunctipennis* (Dawson, 1854)

SYN: = *digitatus* Stephens 1827, nec Dejean 1825, = *fulvipes* Stephens 1835, nec Dejean 1825, = *inermis* Stephens 1835, nec Curtis 1830, = *thoracicus* (Zetterstedt 1840), nec (Rossi 1790), = *arenosus* Putzeys 1846, nec Stephens 1827, = *laevistriatus* Fairmaire & Laboulbene 1854, = *lapponicus* Thomson 1859, nec Mannerheim 1844

R: Mikutowicz 1905, Rathlef 1921, Lackschewitz, Mikutowicz 1939, Stiprais 1960, 1973, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al 1997, Savich 1998, Barševskis et al. 2002

197. *D. salinus* (Schaum, 1843)

SYN: = *aeneus* (Ahrens 1830), nec Dejean 1825, = *punctatus* Stephens 1835, nec Dejean 1825, = *rufipes* Stephens 1835, nec Dejean 1825, = *punctipennis* Putzeys 1846, = *striatopunctatus* Putzeys 1846, = *simplicifrons* Apfelbeck 1904, = *klynstrai* Mueller 1934, = *temuistriatus* Mueller 1934, = *otini* Antoine 1954, = *tsaidamensis* Fedorenko 1993

R: Lindroth 1945–1949, Barševskis 1994a, 1994d, 1996, 1996a, 2002, Silfverberg 1996, Telnov et al 1997

198. *D. aeneus* (Dejean, 1825)

SYN: = *aeratus* Stephens 1828, = *aereus* (Ahrens 1830), = *ahenus* (Ahrens 1830), = *gibbus* (Ahrens 1830), nec (Fabricius 1792), = *paludosus* (Ahrens 1830), = *tanaicensis* Motschulsky 1844, = *stethogrammus* Kolenati 1845, = *ruthenus* Motschulsky 1849, = *daimiellus* Bates 1873, = *ovicollis*

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- Putzeys 1873, = *niger* Everts 1918, nec (Ahrens 1830), = *kouraensis* Puel 1937
- R: Lackschewitz 1942, Stiprais 1960, 1973, 1984, Šmits 1968, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al 1997, Barševskis et al. 2002
199. *D. tristis* (Stephens, 1827)
- SYN: = *unicolor* Motschulsky 1844, = *glypturus* Bates 1883, = *luedersi* Wagner 1915
- R: Lackschewitz 1942, Stiprais 1960, 1973, 1975, 1984, Šmits 1968, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
200. *D. nigricornis* Motschulsky, 1844
- SYN: = *septentrionum* Munster 1923, = *septentrionis* Lafer 1989
- R: Barševskis 1996, 1996a, 1997, 2002, Silfverberg 1996,
- *D. melancholicus* (Putzeys, 1866)
- SYN: = *helleni* Mueller 1923, = *norvegicus* Munster 1923, = *secretus* Fall 1926, - *ssp. hiemalis* Bousquet 1987
- R: Silfverberg 1996 (as *N. melancholicus* (Putz.) = syn. *N. nigricornis* Motsch. 1844).
201. *D. intermedius* (Putzeys, 1846)
- SYN: = *sylvaticus* Thomson 1859, = *rufilabris* (Motschulsky 1864, = *similis* Petri 1891
- R: Barševskis 1988b, 1989, 1991a, 1993, 1994a, 1994d, 1996, 1996b, 1997, 1999, 2002, Barševskis, Savenkovs 1992, Silfverberg 1992, Lundberg 1995, Cibulskis 1995, 1996, 1997, Telnov et al 1997
202. *D. laeviusculus* (Putzeys, 1846)
- SYN: = *modifrons* Penecke 1914
- R: Stiprais 1960, Barševskis 1990, 1991a, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al 1997
- *D. rufipes* (Dejean, 1825)
- R: Barševskis 1996, 1996a, 1997, 2002 (deleted from check-list), Silfverberg 1996, Telnov et al. 1997
203. *D. globosus* (Herbst, 1784)
- SYN: = *gibbus* (Fabricius 1792), = *remotus* (Marsham 1802), = *laevicollis* (Ahrens 1830), = *minimus* (Ahrens 1830), = *ruficollis* Kolenati 1845, = *maritimus* Boheman 1849, = *rotundicollis* (Faldermann 1849), = *flavescens* Letzner 1851, = *rufithorax* Letzner 1851, = *rufus* Letzner 1851, = *tourneri* Putzeys 1866, = *coerulescens* Dalla Torre 1877, = *viridescens* Dalla Torre 1877, ?= *ragusai* Mueller 1922, ?= *muelleri* Wagner 1929
- R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Trauberga 1957, Stiprais 1960, 1973, 1984, Cinītis 1962, 1975, Šmits 1968, 1973, Svikle 1970, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al 1997, Melecis, Savičs, Puķīte 2000, Spunģis 2002, Barševskis et al. 2002
- Trechinae Bonelli, 1810  
Broscini Hope, 1838
- Broscus* Panzer, 1813
204. *B. cephalotes* (Linnaeus, 1758)
- SYN: = *vulgaris* (Fischer von Waldheim



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1824), = *antennatus* (Letzner 1852), = *clypeatus* (Letzner 1852), = *piceus* (Letzner 1852), = *rufipes* (Letzner 1852), = *capucinus* Dalla Torre 1879

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Brammanis 1930, Gailītis 1940, Eglītis 1951, 1954, Ozols 1956, Trauberga 1957, Stiprais 1958, 1973, 1975, 1984, Cinītis 1962, 1975, Cinītis, Vilks 1962, Šmits 1968, 1970, 1973, Svikle 1970; Spuris 1975, 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Priedītis 1996, Telnov et al. 1997, Plīse, Bičevskis 2001, Spunģis 2002, Barševskis et al. 2002

*Miscodera* Eschscholtz, 1830

205. *M. arctica* (Paykull, 1798)

SYN: = *readii* (Curtis 1831), = *erythropus* Motschulsky 1844, = *americana* Mannerheim 1853, = *hardyi* Chaudoir 1861, - *ssp. hypsibia* Schaubberger 1934

R: Mikutowicz 1905, Trauberga 1957, Stiprais 1958, 1973, 1975, 1984, Šmits 1968, Spuris 1982, 1983, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

*Patrobini* Kirby, 1837

*Patrobis* Dejean, 1821

206. *P. australis* Sahlberg, 1875

SYN: = *bitschnau* Reitter 1908, = *relictus* Neresheimer & Wagner 1927

R: Savich 1996, Barševskis 1996, 1997, 1999, 2001, 2001d, 2002, Silfverberg 1996, Telnov et al. 1997, Bojāre 2000, Barševskis et al. 2002

207. *P. assimilis* Chaudoir, 1844

SYN: = *campestris* Motschulsky 1844, = *clavipes* Thomson 1859

R: Lackschewitz 1942, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2001, 2002, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

208. *P. atrorufus* (Stroem, 1768)

SYN: = *excavatus* (Paykull 1790), = *rufipes* (Duftschmid 1812), nec (De Geer 1774), = *brunneus* Letzner 1851, = *ferrugineus* Letzner 1851, = *hyperboreus* Letzner 1851, = *impunctatus* Letzner 1851, = *marginatus* Letzner 1851, = *nigropiceus* Letzner 1851, = *planus* Letzner 1851, = *punctulatus* Letzner 1851, = *rufescens* Letzner 1851, = *napoleonis* Reiche 1857, = *meridionalis* Mueller 1911, = *bulgaricus* Roubal 1928, = *lutschniki* Roubal 1928, = *schaubergeri* Roubal 1928, = *biharicus* Maran 1933, = *danihelkai* Maran 1936

R: Seidlitz 1872, 1887, Trauberga 1957, Stiprais 1961, 1973, 1975, 1984, Cinītis 1962, 1975, Cinītis, Vilks 1962, Šmits 1968, 1973, Svikle 1970, Danka, Stiprais 1972, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

*Perileptini* Bonelli, 1810

*Perileptus* Schaum, 1860

209. *P. areolatus* (Creutzer, 1799)

SYN: = *depressus* (Stephens 1828), = *acuticollis* (Dufour 1843), = *nigritulus* Wollaston 1863, = *niger* Heyden 1880, = *apicalis* Beffa 1909, - *ssp. dissidens* Alluaud 1932

R: Stiprais 1958; Šmits 1968; Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a,

- 1996, 2002, Telnov et al. 1997
- Trechini Bonelli, 1810
- Trechoblemus* Ganglbauer, 1896
210. *T. micros* (Herbst, 1784)
- SYN: = *planatus* (Duftschmid 1812), = *rubens* (Duftschmid 1812), nec (Fabricius 1792), = *litoralis* (Audinet – Serville 1821), = *flavus* (Sturm 1825), = *abdominalis* (Motschulsky 1845), = *quadricollis* (Putzeys 1847), = *sericeus* (Fleischer 1929)
- R: Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Trauberga 1957, Skaldere 1981, Spuris 1982, 1983, Stiprais 1984, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2001d, 2002, Cibuļskis 1994, 1995, 1996, 1997, Lundberg 1995, Telnov et al. 1997, Leiskina 1999, 2000, Barševskis et al. 2002
- Blemus* Dejean, 1821
211. *B. discus* (Fabricius, 1792)
- SYN: = *unifasciatus* (Panzer 1797), = *mariae* (Hummel 1823), = *hykai* (Pulpan 1948), - *ssp. alexandrovi* (Lutshnik 1915), - *ssp. orientalis* (Jeannel 1928)
- R: Seidlitz 1872, 1887, Jacobson 1905, Cinītis 1962, 1975, Šmits 1968, 1973, Svikle 1970, Spuris 1975, 1982, 1983, Skaldere 1981, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibuļskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
- Epaphius* Stephens, 1827
212. *E. secalis* (Paykull, 1790)
- SYN: = *testaceus* (Fabricius 1801), nec (Linnaeus 1761), = *laticollis* (Motschulsky 1844), = *brunneus* Dalla Torre 1877, = *ferrugineus* Dalla Torre 1877, = *testaceus* Dalla Torre 1877, - *ssp. georgicus* Jeannel 1962
- R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Trauberga 1957, Cinītis 1962, 1975, Šmits 1968, 1973, Svikle 1970, Danka, Stiprais 1972, Stiprais 1972, 1973, 1984, Spuris 1975, 1982, 1983, Skaldere 1981, Mičulis 1984, Stiprais, Varzinska 1985, Silfverberg 1992, Barševskis 1993, 1994d, 1996, 1997, 1999, 2002, Cibuļskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
213. *E. rivularis* (Gyllenhal, 1810)
- SYN: = *nigricornis* (Motschulsky 1844), = *incilis* (Dawson 1849)
- R: Seidlitz 1872, 1887, Šmits 1968, Stiprais 1973, 1984, 1988, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Cibuļskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002, Barševskis et al. 2002
- Trechus* Clairville, 1806
214. *T. rubens* (Fabricius, 1792)
- SYN: = *paludosus* (Gyllenhal 1810), = *palpalis* (Duftschmid 1812), = *pallidus* Sturm 1825, ?= *humeralis* Dejean 1831, = *marginalis* Dalla Torre 1877
- R: Fleischer 1829, Seidlitz 1872, 1887, Miktowicz 1905, Jacobson 1905, Trauberga 1957, = Stiprais 1975, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1997c, 1999, 2002, Cibuļskis 1995, 1996, 1997, Telnov et al. 1997, Barševskis et al. 2002
215. *T. quadristriatus* (Schrank, 1781)
- SYN: = *capitatus* (Geoffroy in Fourcroy 1785), = *minutus* (Fabricius 1792), =

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- (Rossi 1790), = *tempestivus* (Panzer 1800), = *rubens* Clairville 1806, nec (Fabricius 1792), = *nigriceps* Sturm 1826, = *fuscipennis* Stephens 1828, = *politus* Faldermann 1837, = *amaurocephalus* Kolenati 1845, = *piciventris* Graells 1858, = *syriacus* Putzeys 1870, = *flavohumeralis* Donisthorpe 1941
- R: Precht 1818, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Ozols 1956, Cinītis 1962, 1975, Šmits 1968, 1970, Svikle 1970, Stiprais 1973, 1975, 1984, Skaldere 1981, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibuļskis 1994, Telnov et al. 1997, Spuņģis 2002, Barševskis et al. 2002
216. *T. obtusus* Erichson, 1837
- SYN: = *tristis* Stephens 1828, nec (Duftschmid 1812), ?= *laevis* Stephens 1835, = *castanopterus* Heer 1841, - *ssp. asturicus* Jeannel 1921, - *ssp. renati* Jeannel 1922, - *ssp. obtusoides* Jeannel 1927, - *ssp. sejunctus* Leleup 1945, - *ssp. lucanus* Focorile 1949, - *ssp. pecoudianus* Jeannel 1952, - *ssp. thoracicus* Pawlowski 1973
- R: Seidlitz 1872, 1887, Jacobson 1905, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Cibuļskis 1994, 1996, Telnov et al. 1997, Barševskis et al. 2002
217. *T. austriacus* Dejean, 1831
- SYN: ?= *platypterus* Sturm 1825, = *olympicus* Piochard de la Brulerie 1875, = *collaris* Dalla Torre 1877, = *subacuminatus* Fleischer 1898, = *angustus* Sahlberg 1908, = *labrulerie* Jeannel 1921, = *dumitrescui* Decou 1959, = *podolicus* Levushkin 1962, = *gajaci* Coiffait 1973
- R: Barševskis 1993, 1994d, 1996, 1997, 1999, 2002, Cibuļskis 1995, 1997, Telnov et al. 1997
- Bembidiini Stephens, 1827  
Bembidiina Stephens, 1827
- Asaphidion* Des Gozis, 1889
218. *A. pallipes* (Duftschmid, 1812)
- R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Šmits 1968, 1973, Svikle 1970, Stiprais 1973, 1984, Spuris 1975, 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994e, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibuļskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
219. *A. flavipes* (Linnaeus, 1761)
- SYN: = *quadripunctatum* (Goeze 1777), nec (De Geer 1774), = *impressum* (Geoffroy in Fourcroy 1785), nec (Fabricius 1775), = *fabichi* Maran 1934
- R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Lindberg 1932, Trauberga 1957, Cinītis 1962, Cinītis, Vilks 1962, Šmits 1968, 1973, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994e, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibuļskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
220. *A. curtum* (Heyden, 1870)
- SYN: = *maroccanum* Antoine 1955
- R: Barševskis 2002
221. *A. austriacum* Schweiger, 1975
- R: Barševskis 1991a, 1993, 1994a, 1994d, 1994e, 1996, 1996b, 1997, 1999, 2002, Silfverberg 1992, Cibuļskis 1994, 1996, 1997, Lundberg 1995, Telnov et al. 1997
- Ocys* Stephens, 1828

222. *O. quinquestriatus* (Gyllenhal, 1810)

SYN: = *pumilio* (Duftschmid 1812), = *acrocolius* (Beck 1817), = *virens* (Audinet - Serville 1821), = *currans* (Stephens 1828), - *ssp. subtilis* (Schaum 1857), - *ssp. beritensis* (Netolitzky 1917)

R: Mikutowicz 1905, Brammanis 1930, Lackschewitz, Mikutowicz 1939, Stiprais 1973, Spuris 1982, 1983, Barševskis 1992b, 1992c, 1993, 1993e, 1994a, 1996, 1997, 2001, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

*Bembidion* Latreille, 1802

223. *B. striatum* (Fabricius, 1792)

SYN: = *orichalceum* (Duftschmid 1812), nec (Illiger 1798), = *nigrescens* Schilsky 1888, = *hamburgense* Meier 1899, = *maurum* Netolitzky 1918, = *nigricans* Everts 1922, = *tschalikovi* Samko 1932

R: Precht 1818, Seidlitz 1872, 1887, Jacobson 1905, Lindberg 1932, Šmits 1968, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Stiprais 1984, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997

224. *B. velox* (Linnaeus, 1761)

SYN: = *impressum* (Panzer 1797), = *guentheri* Seidlitz 1887, - *semicyaneum* Meier 1899, = *bimaculatum* Uyttenboogaart 1904, nec Kirby 1837, = *nigrescens* Kuhnt 1911, = *evertsi* Csiki 1928, = *moestum* Csiki 1928

R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1887, Rathlef 1921, Lackschewitz, Mikutowicz 1939, Šmits 1968, 1973, Spuris, Lipska 1971, Stiprais 1975, 1984, Spuris 1975, 1982, 1983,

Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Kalniņš 1996, Telnov et al. 1997

225. *B. argenteolum* (Ahrens, 1812)

SYN: = *azureum* Gebler 1833, = *chalybaeum* Sturm 1843, = *glabriusculum* Motschulsky 1844, = *amethystinum* Meier 1899, = *virens* Schilsky 1908, nec Gyllenhal 1827, = *trifoveolatipennis* Emden 1926

R: Fleischer 1829, Seidlitz 1872, 1887, Mikutowicz 1905, Lindberg 1932, Lackschewitz 1942, Šmits 1968, 1973, Spuris, Lipska 1971, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Kalniņš 1996, Telnov et al. 1997

226. *B. litorale* (Olivier, 1791)

SYN: = *paludosum* (Panzer 1794), = *elegans* Germar 1824, = *coeruleum* Krynicki 1832, nec Audinet- Serville 1821, = *evanescens* Dalla Torre 1877, = *palmosum* Dalla Torre 1877, = *nigrans* Barthe 1912, = *melanotinctum* Wagner 1915, = *krynickyi* Csiki 1928

R: Seidlitz 1872, 1887, Lindberg 1932, Spuris 1953, 1974, 1975, 1982, 1983, Šmits 1968, Spuris, Lipska 1971, Stiprais 1975, 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

227. *B. nigricorne* (Gyllenhal, 1827)

SYN: = *wahnschaffei* Heinemann 1911

R: Fleischer 1829, Lackschewitz, Mikutowicz 1939, Stiprais 1958, Šmits 1973, Spuris 1982, 1983, Barševskis 1990, 1993, 1994a, 1995b, 1996, 1997, 2001, 2002, Silfverberg 1992, Telnov et al. 1997, Savich 1998, Leiskina 1999, Barševskis et

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al. 2002

228. *B. pygmaeum* (Fabricius, 1792)

SYN: = *orichalceum* (Panzer 1797), = *orichalcium* (Illiger 1798), = *fornicatum* Beck 1817, = *chalcopterum* Dejean 1831, = *coelesticolor* Roubal 1922, = *dellabeffai* Burlini 1942

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, Lindberg 1932, Trauberga 1957, Šmits 1968, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Mičulis 1984, Silfverberg 1992, Barševskis 1993, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

229. *B. lampros* (Herbst, 1784)

SYN: = *rufipes* (Paykull 1790), = *velocipes* (Rossi 1790), = *celere* (Fabricius 1792), nec (Gmelin 1790), = *triste* (Fabricius 1792), nec (Schaller 1783), = *pygmaeum* (Paykull 1798), nec (Fabricius 1792), = *acutum* (Marsham 1802), = *pulchellum* (Marsham 1802), nec (Panzer 1797), = *felixianum* Heer 1837, = *lithuanicum* Motschulsky 1850, = *lampron* Jacobson 1906, = *nigroaeneum* Gerhardt 1910, = *phygas* Antoine 1955, = *annulosum* (Schuler 1962), = *boreonense* (Avon 1994)

R: Seidlitz 1872, 1887, Brammanis 1930, Eglītis 1954, Ozols 1956, Trauberga 1957, Cinišis 1962, 1975, Ozols 1963, 1973, Smits 1968, 1973, Svikle 1970, Danka, Stiprais 1972, 1973, 1975, Spuris 1974, 1975, 1982, 1983, Skaldere 1981, Mičulis 1984, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

230. *B. properans* (Stephens, 1828)

SYN: = *chalceum* Stephens 1828, = *orichalcium* Stephens 1828, nec (Illiger

1798), = *velox* Erichson 1837, nec (Linnaeus 1761), = *plumbeum* (Motschulsky 1844), = *quatuordecimstriatum* Thomson 1871, = *coeruleitinctum* Reitter 1908, = *cyaneotinctum* Sharp 1913, = *virens* Kolbe 1924, = *silesiacum* Csiki 1928, = *coeruleipenne* Saunders 1928

R: Lindberg 1932, Ozols 1956, Cinišis 1962, 1975, Ozols 1963, 1973, Šmits 1968, 1970, Svikle 1970, Stiprais 1973, 1975, Skaldere 1981, Spuris 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

231. *B. obtusum* (Audinet-Serville, 1821)

SYN: = *gracile* (Stephens 1829), = *immune* (Stephens 1829), = *pusillum* (Stephens 1829), nec Gyllenhal 1827

R: Barševskis 1997c, 2002

232. *B. punctulatum* (Drapiez, 1820)

SYN: = *stagnorum* (Geoffroy in Fourcroy 1785), = *striatum* (Duftschmid 1812), nec (Fabricius 1792), = *chlorophanum* Sturm 1825, = *aerosum* Erichson 1837, = *velox* Dawson 1854, nec (Linnaeus 1761), = *fuscoaeneum* Dalla Torre 1877, = *lutzi* Reitter 1908, - *ssp. bracteonoides* Reitter 1908, - *ssp. obscuripes* Mueller 1943

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz 1942, Šmits 1968, Spuris, Lipska 1971, Danka, Stiprais 1972, 1984, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savich 1998

233. *B. bipunctatum* (Linnaeus, 1761)

SYN: ?= *pyritosum* (Rossi 1792), ?=

*quadripunctatum* Dejean 1831, - *ssp. nivale* Dejean 1831, = *gracile* Rambur 1837, nec Stephens 1828, = *rufobrunneum* Heer 1837, = *sexpunctatum* Heer 1837, = *binotatum* Motschulsky 1850, nec Stephens 1828, = *chloropus* Dalla Torre 1877, ?= *laevifrons* Schaufuss 1879, = *obscurum* Gerhardt 1910, nec Redtenbacher 1849, = *chloropterum* Everts 1922, = *unipunctatum* Everts 1922, - *ssp. biincisum* (Antoine 1955), - *ssp. sharplaninae* Korge 1964

R: Precht 1818, Seidlitz 1872, 1887, Šmits 1968, 1973, Danka, Stiprais 1972, Stiprais 1975, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998

234. *B. pallidipenne* (Illiger, 1802)

SYN: = *andreae* Gyllenhal 1810, nec (Fabricius 1787), = *frisium* Meyer 1938

R: Mikutowicz 1905; Lackschewitz, Mikutowicz 1939; Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 1996a, 2002, Lundberg 1995, Telnov et al. 1997

235. *B. ruficolle* (Panzer, 1797)

SYN: = *volgense* Becker 1872

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz 1942, Stiprais 1958, Šmits 1968, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

236. *B. tetragrammum* Chaudoir 1846

SYN: = *tetrastigma* Chaudoir 1850, = *kuesteri* Jacobson 1906, nec Schaum 1845, - *ssp. illigeri* (Netolitzky, 1914), - *ssp. cycladicum* Schatzmayr 1940, - *ssp.*

*dissimile* Mueller 1943, - *ssp. adanae* De Monte 1953, = *brevinotatum* (Morvan 1973)

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Stiprais 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al 1997, Barševskis et al. 2002

237. *B. monticola* (Sturm, 1825)

SYN: = *monticulum* Sturm 1825, = *fuscicorne* Dejean 1831, - *ssp. makolskii* Netolitzky 1929, - *ssp. ponticum* Korge 1964

R: Lackschewitz, Mikutowicz 1939, Stiprais 1958, Šmits 1968, Spuris 1982, 1983, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998

238. *B. deletum* (Audinet-Serville, 1821)

SYN: = *nitidulum* (Marsham 1802), nec (Schränk 1781), = *rufipes* Gyllenhal 1810, nec Paykull 1790, = *brunnipes* Sturm 1825, = *alpinum* Dejean 1831, = *heerii* Kelch 1846, = *ovalipenne* (Schuler 1955), nec Solsky 1874, = *reticulatum* Iablokoff – Khnzorian 1978, nec Netolitzky 1917, - *ssp. schulerianum* Mueller – Motzfeld 1986

R: Mikutowicz 1905, Spuris 1982, 1983, Stiprais 1988, Silfverberg 1992, Barševskis 1993, 1994a, 1995b, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al 1997

239. *B. stephensi* (Crotch, 1869)

SYN: = *affine* (Stephens 1835), nec (Say 1823), = *heterocerum* Thomson 1868, = *canadense* Hayward 1897, = *marthae* Reitter 1908, = *glandonense* (Ochs 1949), = *ferlani* (Quezel & Verdier 1952), =

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*angustum* (Schuler 1957)

R: Lackschewitz, Mikutowicz 1939, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Stiprais 1988, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savich 1998

240. *B. lunatum* (Duftschmid, 1812)

SYN: = *ustum* Stephens 1828, nec Quensel 1806, = *pallidum* Dalla Torre 1877, = *koltzei* Meyer 1920

R: Seidlitz 1872, 1887, Jacobson 1905, Mikutowicz 1905, Stiprais 1958, 1988, Šmits 1973, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

241. *B. tetracolum* (Say, 1823)

SYN: = *ustulatum* auctt., nec (Linnaeus 1758), = *littorale* (Olivier 1795), nec (Olivier 1790), = *rupestre* (Illiger 1798), nec (Linnaeus 1767), = *tetraspilotum* Stephens 1835, = *humemale* Heer 1837, nec Sturm 1825, = *omostigma* Netolitzky 1914, = *nactum* Casey 1918, = *evertsi* Csiki 1928, = *humerosum* Csiki 1928, - *ssp. pfefferi* Maran 1933, = *pseudoustulatum* Mueller 1934, = *uralense* Fassati 1944, = *pseudouralense* Fassati 1945, - *ssp. brachypterum* Fassati 1945

R: Gimmerthal 1829, Kawall 1866, Šmits 1968, Svikle 1970, Spuris, Lipska 1971, Stiprais 1973, 1975, 1984, Cinītis 1975, Spuris 1975, 1982, 1983, Skaldere 1981, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

242. *B. bruxellense* (Westmael, 1835)

SYN: ? = *rupestre* (Linnaeus 1767), = *femoratum* Gyllenhal 1827, nec Sturm 1825, = *elegans* (Stephens 1835, nec Germar 1824, = *dixonii* Everts 1919, = *extinctum* Everts 1919, = *kratochvili* Pulpan 1948

R: Precht 1818, Seidlitz 1872, 1887, Šmits 1968, Spuris, Lipska 1971, Danka, Stiprais 1972, 1973, 1975, 1984, Cinītis 1975, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

243. *B. andreae* (Fabricius, 1787)

SYN: = *cruciatum* Dejean 1831, = *cruciatum* Schioedte 1841, - *ssp. bualei* Jacquelin du Val 1852, = *concinnum* Thomson 1871, - *ssp. quadriflammeum* Reitter 1889, = *ab. montistigma* Mueller 1918, = *ab. virescens* Dalla Torre 1877, = *ab. coeruleascens* Dalla Torre 1877, - *ssp. polonicum* (Mueller, 1930)

R: Rathlef 1921, Lackschewitz, Mikutowicz 1939, Spuris 1953, 1975, 1982, 1983, Šmits 1968, 1973, Svikle 1970, Spuris, Lipska 1971, Stiprais 1973, 1975, 1984, Cinītis 1975, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

244. *B. femoratum* (Sturm, 1825)

SYN: ? = *nigrothoracicum* (Goeze 1777), ? = *quadrifer* (Geoffroy in Fourcroy 1785), = *concinnum* Stephens 1828, = *causicum* Motschulsky 1850, nec Motschulsky 1844, - *ssp. caucasicola* Netolitzky 1918, = *lemovicense* Puel 1937, = *ab. daugavense* Barševskis 1993

R: Fleischer 1829, Gimmerthal 1829, Seidl-

itz 1872, 1887, Lackschewitz, Mikutowicz 1939, Šmits 1968, Spuris, Lipska 1971, Spuris 1974, 1975, 1982, 1983, Stiprais 1975, 1984, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

245. *B. saxatile* (Gyllenhal, 1827)

SYN: - *ssp. fuscomaculatum* (Motschulsky 1844), = *vectense* Fowler 1887, - *ssp. caesareum* Netolitzky 1914, - *ssp. bimorsum* Netolitzky 1930, - *ssp. flavipalpe* Netolitzky 1930, = *staurophor* Netolitzky 1930, - *ssp. kuruschicum* Netolitzky 1930, - *ssp. morsum* Netolitzky 1930, = *apterum* Netolitzky 1930, = *peyerimhoffi* Sainte – Claire Deville 1935

R: Fleischer 1829, Mikutowicz 1905, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, Svikle 1970, Spuris 1982, 1983, Stiprais 1988, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997

246. *B. dentellum* (Thunberg, 1787)

SYN: = *flammulatum* (Clairville 1806), = *ustulatum* (Duftschmid 1812), nec (Linnaeus 1758), = *undulatum* Sturm 1825, = *majus* Gyllenhal 1827 [part.], = *meridionale* Kolenati 1845

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1984, Šmits 1968, 1973, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

247. *B. varium* (Olivier, 1795)

SYN: = *ustulatum* (Linnaeus 1761), nec (Linnaeus 1758), = *flammulatum*

(Duftschmid 1812), nec (Clairville 1806), = *majus* (Gyllenhal 1827 [part.], = *bifasciatum* Stephens 1828, = *nebulosum* (Stephens 1828), = *tenebrosum* Motschulsky 1844, = *infuscatum* Schilling 1847, nec Dejean 1831, = *marginicolle* Wollaston 1864, = *apicale* Dalla Torre 1877, = *basale* Dalla Torre 1877, = *bifasciatum* Dalla Torre 1877, = *heptapotamicum* Tschitscherine 1895, = *amoenulum* Peringuey 1896, = *rumelicum* Apfelbeck 1902, = *mendacissimum* Sahlberg 1912, = *nigrocyanum* Wagner 1916, = *fulgifer* Netolitzky 1929, = *dyrrhachii* De Monte 1947

R: Fleischer 1829, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1984, Šmits 1968, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Savich 1996, Telnov et al. 1997, Barševskis et al. 2002

248. *B. semipunctatum* (Donovan, 1806)

SYN: = *ustulatum* (Panzer 1797), non (Linnaeus 1758), = *sturmii* (Duftschmid 1812), = *fumigatum* Dejean 1831, non (Duftschmid 1812), = *alternans* (Motschulsky 1844), = *elegantulum* Sahlberg 1844, = *rupestre* Dawson 1854, nec (Linnaeus 1767), = *adustum* Schaum 1860, = *provoanum* Casey 1918, = *accuratum* Casey 1924, = *atrocyanea* Netolitzky 1943

R: Seidlitz 1872, 1887, Šmits 1968, 1970, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1999, 1997, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

249. *B. obliquum* (Sturm, 1825)

SYN: = *ustulatum* Gyllenhal 1810, non (Linnaeus 1758), = *fasciatum* (Motschulsky



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1844), = *immaculatum* Sahlberg 1875, = *freymuthi* Wagner 1915

R: Seidlitz 1872, 1887, Jacobson 1905, Spuris 1953, 1975, 1982, 1983, Cinītis 1962, 1975, Šmits 1968, 1970, 1973, Spuris, Lipska 1971, Stiprais 1973, 1975, 1984, Mičulis 1984, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

250. *B. azurescens* Dalla Torre, 1877

SYN: = *tenellum* auctt., nec Erichson 1837, = *chlorizans* Dalla Torre 1877, = *triste* Schilsky 1888, - *ssp. kurangense* (Morvan 1973)

R: Lackschewitz, Mikutowicz 1939, Stiprais 1958, Šmits 1968, Spuris, Lipska 1971, Spuris 1974, 1975, 19882, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

251. *B. tenellum* (Erichson, 1837)

SYN: = *doris* (Duftschmid 1812), nec (Panzer 1797), = *atratum* Hornung 1844, = *maeoticum* (Kolenati 1845), - *ssp. telemus* Ragusa 1892, = *meridionale* Apfelbeck 1904, non Ganglbauer 1892, = *pseudotenellum* Netolitzky 1910, - *ssp. buchariplaga* Netolitzky 1943, - *ssp. pseudoplaga* Netolitzky 1943

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939 (deleted), Spuris 1982, 1983 (not included in a Catalogue), Barševskis 1996 (renewed in Checklist), 1996a, 1997, 1999, 2002, Silfverberg 1996, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

252. *B. articulatum* (Panzer, 1796)

SYN: = *subglobosum* (Paykull 1798), nec (Rossi 1792), = *poecilum* Stephens 1828, =

*aeneocolle* Dalla Torre 1877, = *nigricolle* Dalla Torre 1877, = *viridicolle* Dalla Torre 1877, = *diluticorne* Netolitzky 1918

R: Seidlitz 1872, 1887, Lindberg 1932, Spuris 1953, 1975, Šmits 1968, Spuris, Lipska 1971, Stiprais 1973, 1975, 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

253. *B. octomaculatum* (Goeze, 1777)

SYN: = *sturmii* (Panzer 1803) [suppr.], = *pictum* (Duftschmid 1812)

R: Seidlitz 1887, Šmits 1968, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1996, 2002, Lundberg 1995, Telnov et al. 1997

254. *B. doris* (Panzer, 1797)

SYN: = *aquaticum* (Panzer 1798), = *aquatile* (Illiger 1798), = *minutum* (Duftschmid 1812), = *assimile* Stephens 1828, nec Gyllenhal 1810, = *schultzi* De Monte 1956

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Spuris 1953, 1960, 1975, 1982, 1983, Šmits 1968, 1970, 1973, Spuris, Lipska 1971, Stiprais 1973, 1975, 1984, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

255. *B. schueppelii* (Dejean, 1831)

SYN: = *schuppelii* (Dejean 1831), = *sahlbergi* Zetterstedt 1838, nec Dejean 1831

R: Stiprais 1958, Šmits 1968, Spuris, Lipska 1971, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov

- et al. 1997
- edmontonense* Casey 1924
256. *B. gilvipes* (Sturm, 1825)
- SYN: = *nigrum* Stephens 1828, nec (Say 1823), = *kollari* Dejean 1831, = *mannerheimi* (Dejean 1831), non Sahlberg 1827
- R: Stiprais 1958, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997
257. *B. fumigatum* (Duftschmid, 1812)
- SYN: = *stictum* Stephens 1828, = *dejeani* Putzeys 1846, = *terminale* Motschulsky 1850, nec Meer 1841, = *terminans* Gemminger & Harold 1868, = *variolosum* Dalla Torre 1877
- R: Barševskis 2002
258. *B. assimile* (Gyllenhal, 1810)
- SYN: = *guttula* (Duftschmid 1812), nec (Fabricius 1792), = *castanopterum* (Stephens 1828), = *doris* Stephens 1828, nec (Panzer 1797), = *spencii* Stephens 1828, = *haemorrhoidale* Stephens 1835, = *dubium* Heer 1837, = *viridanum* (Motschulsky 1850), = *productum* Schilsky 1889, = *fasciatum* Petri 1912, nec (Motschulsky 1844)
- R: Fleischer 1829, Gimmerthal 1829, Lackschewitz, Mikutowicz 1939, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002
259. *B. transparens* (Gebler, 1829)
- SYN: = *sulcatum* (LeConte 1848), = *trepidum* (LeConte 1848), = *fortestriatum* Mannerheim 1852, nec (Motschulsky 1845), *contaminatum* Sahlberg 1875, =
- R: Lackschewitz, Mikutowicz 1939, Stiprais 1975, 1988, Spuris 1982, 1983, Barševskis 1993, 1994a, 1994d, 1996, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002
260. *B. quadrimculatum* (Linnaeus, 1761)
- SYN: = *quadriguttatum* (Fabricius 1775), nec (Pontoppidan 1763), = *subglobosum* (Rossi 1792), = *pulchellum* (Panzer 1797), = *quadriguttatum* Audinet serville 1821, nec (Fabricius 1775), - *ssp. oppositum* Say 1823, = *coarctatum* Sahlberg 1834, = *formosum* Sahlberg 1834, = *sibiricum* Motschulsky 1850, nec Dejean 1831, - *ssp. dubitans* (LeConte 1852), = *crurale* (LeConte 1852), ?= *cardiaderum* (Solsky 1874), = *caseyi* Leng 1918, = *gregale* Casey 1918, = *pugetanum* Casey 1918, nec Fall 1916, = *sapphicum* Casey 1918, = *tenax* Casey 1918, = *arragonense* Wagner 1926, = *roubali* Kult 1944
- R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Trauberga 1957, Cinītis 1962, 1975, Smits 1968, 1970, 1973, Svikle 1970, Spuris, Lipska 1971, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Skaldere 1981, Mičulis 1984, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
261. *B. humerale* Sturm, 1825
- SYN: = *pulchrum* Gyllenhal 1827, = *bellum* Sahlberg 1834
- R: Lackschewitz, Mikutowicz 1939, Stiprais 1975, 1988, Spuris 1982, 1983, Barševskis 1993, 1994a, 1994d, 1996, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

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262. *B. biguttatum* (Fabricius, 1779)

SYN: = *guttula* Audinet – Serville 1821, nec (Fabricius 1792), = *fuscipes* Stephens 1828, = *subfenestratum* Stephens 1828, = *vulneratum* Dejean 1831, = *apicale* Dalla Torre 1877, = *chloros* Dalla Torre 1877, = *cyaneum* Dalla Torre 1877, = *obscurum* Verhoeff 1890, nec Redtenbacher 1849, = *dallatorrei* Csiki 1928, = *verhoeffi* Csiki 1928, = *torrei* Puel 1935, = *rubescens* Sterrenburg 1961

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Šmits 1968, 1973, Stiprais 1975, 1984, Spuris 1975, 1982, 1983, Skaldere 1981, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

263. *B. lunulatum* (Geoffroy in Fourcroy, 1785)

SYN: = *riparium* (Olivier 1795), = *biguttatum* Gyllenhal 1810, nec (Fabricius 1779), = *bisignatum* Audinet – Serville 1821, = *toletanum* Perris 1864, = *submarinum* Reitter 1908, = *peteri* Puel 1935, = *perobscurum* Puel 1935

R: Jacobson 1905, Barševskis 1996, 1996a, 2002, Silfverberg 1996, Telnov et al. 1997

264. *B. aeneum* (Germar, 1824)

SYN: = *marinum* Schioedte 1841, = *javeti* Jacquelin du val 1852, = *pseudaeneum* Reitter 1908, = *athalassicum* De Monte 1952

R: Savich 1998, Barševskis 2002

265. *B. guttula* (Fabricius, 1792)

SYN: = *binotatum* (Stephens 1828), = *haemorrhoum* (Stephens 1828), = *vittatum* (Stephens 1828), = *bipustulatum* Redtenbacher 1849, = *nigrescens* Friederichs 1903, nec Dalla Torre 1877, =

*castalicum* Netolitzky 1918, = *friederichsi* Csiki 1928, = *friederichi* Puel 1933, = *sumatrense* Louwerens 1953

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Lackschewitz, Mikutowicz 1939, Cinītis 1962, 1975, Šmits 1968, 1973, Stiprais 1973, 1975, 1984, Skaldere 1981, Spuris 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

266. *B. mannerheimii* (Sahlberg, 1827)

SYN: = *haemorrhoum* auct. nec Stephens 1829, = *grandicolle* (Motschulsky 1850), = *unicolor* Chaudoir 1850

R: Jacobson 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, Spuris, Lipska 1971, Stiprais 1975, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1996, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

267. *B. neresheimeri* Muller, 1929

SYN: - *ssp. dagense* Korge 1972

R: Barševskis 2002

*Tachyina* Motschulsky, 1862

*Tachys* Dejean, 1821

268. *T. bistriatus* (Duftschmid, 1812)

SYN: = *minimus* Curtis 1824, = *minutissimus* Stephens 1828, = *elongatulus* (Dejean 1831), = *maritimus* Stephens 1839, = *limacodes* (Redtenbacher 1849), nec Dejean 1831, = *flavus* (Becker 1871), = *insularis* Ragusa 1875, = *piceus* Dalla Torre 1877, = *testaceus* Dalla Torre 1877, = *rufulus* Rey 1882, nec Motschulsky 1855,

Barševskis A.

- = *obtusiusculus* (Jeannel 1941), = *vandeli* (Mateu & Colas 1954), = *obscuripes* DeMonte 1957
- R: Müthel 1889, Seidlitz 1891, Jacobson 1905, Trauberga 1957, Spuris 1982, 1983, Stiprais 1988, Barševskis 1990, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998
- Porotachys* Netolitzky, 1914
269. *P. bisulcatus* (Nicolai, 1822)
- SYN: = *focki* (Hummel 1822), = *latipennis* (Sturm 1825), = *silaceus* (Dejean 1831), = *guerini* (Gaubil 1844), = *numidicus* (Lucas 1846), = *frontalis* (Hayward 1900), = *penoti* Antoine 1955
- R: Savich 1996, Barševskis 1996, 1997, 1999, 2001d, 2002, Silfverberg 1996, Telnov et al. 1997
- Tachyta* Kirby, 1837
270. *T. nana* (Gyllenhal, 1810)
- SYN: = *quadristriata* (Illiger 1798), nec (Schrank 1781), = *minima* (Duftschmid 1812), - *ssp. inornata* (Say 1823), = *picipes* Kirby 1837, = *rivularis* (Motschulsky 1850), = *arizonica* Casey 1918, = *californica* Casey 1918, = *collaris* Casey 1918, = *debilicollis* Casey 1918, - *ssp. kirbyi* Casey 1918, = *laticollis* (Motschulsky 1846), = *persica* (Morvan 1972)
- R: Seidlitz 1872, 1887, Lackschewitz, Mikutowicz 1939, Trauberga 1957, Stiprais 1975, 1984, Spuris 1982, 1983, Barševskis 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Leiskina 2000, Barševskis et al. 2002
- Harpalinae Bonelli, 1810  
Pterostichini Bonelli, 1810
- Pterostichina* Bonelli, 1810
- Stomis* Clairville, 1806
271. *S. pumicatus* (Panzer, 1796)
- SYN: = *tenuis* (Marsham 1802), = *ab. rufescens* Letzner 1851, = *ab. picipes* Dalla Torre 1877, = *ab. rubripes* Dalla Torre 1877, - *ssp. obenbergeri* Kult 1940
- R: Precht 1818, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz 1942, Trauberga 1957, Šmits 1968, 1970, Stiprais 1973, 1984, Spuris 1975, 1982, 1983, Skaldere 1981, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
- Poecilus* Bonelli, 1810
272. *P. punctulatus* (Schaller, 1783)
- SYN: = *crassicornis* Fischer von Waldheim 1842, = *puncticollis* Motschulsky 1844 [nec Dejean 1828], = *ab. glabratus* (Letzner 1852), = *ab. similis* (Letzner 1852), = *punctatocollis* Gemminger & Harold 1868
- R: Fleischer 1829, Seidlitz 1872, 1887, Šmits 1973, Stiprais 1984, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997
- New records: Jekabpils Distr., Sala, Asare, 2001.- 2002. (4 specim.).
273. *P. lepidus* (Leske, 1785)
- SYN: = *vulgaris* (Scopoli 1763) [nec Linnaeus 1758], ?= *virens* (Mueller 1776), = *transalpinus* Heer 1837, = *ab. bicolor* Letzner 1852, = *ab. coeruleoviridis* Letzner 1852, = *ab. cupreoviridis* Letzner 1852, = *ab. cupreus* Letzner 1852, = *ab. cyaneus* Letzner 1852, = *ab. ferreus* Letzner 1852, = *ab. niger* Letzner 1852, = *ab.*

*nigrocupreus* Letzner 1852, = *ab. nigrovirescens* Letzner 1852, = *ab. punctatostratus* Letzner 1852, = *ab. quadripunctatus* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. similis* Letzner 1852, = *ab. tricolor* Letzner 1852, = *ab. violaceus* Letzner 1852, = *murex* Coquerel 1858, = *silvaticus* Preller 1862, = *viridanus* Preller 1862, = *sulcatissimus* Reitter 1908, = *macugnagae* (Wagner 1929), = *galiberti* Puel 1932, = *ab. stschelkanovzevi* (Samko 1932), - *ssp. csikii* (Kult 1949, - *ssp. schatzmayri* Jeanne 1980

R: Fleischer 1829, Kawall 1866, Seidlitz 1872, 1887, Brammanis 1930, Stiprais 1958, 1973, 1975, 1984, Šmits, Spuris 1966, Šmits 1968, 1970, 1973, Svikle 1970, Spuris 1974, 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

274. *P. cupreus* (Linnaeus, 1758)

SYN: = *caerulescens* (Linnaeus 1758), = *affinis* (Sturm 1824), = *rufofemoratus* Stephens 1828, - *ssp. erythropus* Dejean & Boisduval 1832, = *cursorius* (Heer 1841) [nec Dejean 1828], = *cyaneus* Gebler 1841 [nec Gory 1833], = *lugubris* Motschulsky 1850, = *ab. bicolor* (Letzner 1852), = *ab. bipunctatus* (Letzner 1852), = *ab. coeruleoviridis* (Letzner 1852), = *ab. cupreoviridis* (Letzner 1852), = *ab. cuprinus* (Letzner 1852), = *ab. cyaneus* (Letzner 1852), = *ab. ferreus* (Letzner 1852), = *ab. niger* (Letzner 1852), = *ab. nigrovirens* (Letzner 1852), = *ab. picipes* (Letzner 1852), = *ab. pruinosus* (Letzner 1852), = *ab. quadripunctatus* (Letzner 1852), = *ab. rectangulatus* (Letzner 1852), = *ab. rufescens* (Letzner 1852), = *ab. similis* (Letzner 1852), = *ab. tibialis* (Letzner 1852), = *ab. unistriatus* (Letzner 1852), = *ab. viridis* (Letzner 1852), = *beryllinus* Preller 1862, = *viridis* (Preller 1862), = *puncticeps* (Thomson 1867), = *cantabricus*

Chaudoir 1876, = *recticollis* Chaudoir 1876, = *iridicolor* Westhoff 1881, = *graecus* Reitter 1887, = *calabrus* Flach 1907, = *brandisi* (Reitter 1908), = *ab. pseudoaffinis* (Lutshnik 1912), - *ssp. dinniki* (Lutshnik 1912), = *xeniae* (Lutshnik 1912), = *infrequens* (Lutshnik 1912), = *holizerae* (Lutshnik 1916), = *prasinocupreus* (Wagner 1926), - *matthiesseni* (Lutshnik 1930) = *ab. caesicus* (Donisthorpe 1931)

R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Eglītis 1954, Trauberga 1957, Stiprais 1958, 1973, 1975, 1984, Priedītis 1958, Cinītis 1962, 1975, Cinītis, Vilks 1962, Ozols 1963, 1973, Šmits 1968, 1970, 1973, Svikle 1970, Skaldere 1981, Spuris 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Priedītis 1996, Telnov et al. 1997, Princovs 2000, Spunģis 2002, Barševskis et al. 2002

275. *P. versicolor* (Sturm, 1824)

SYN: = *caerulescens* auctt. [non Linnaeus 1758], = *metallicus* (Scopoli 1763), = *medius* (Dejean 1828), = *punctatostratus* (Stephens 1828), = *cupreoides* (Heer 1837), = *ab. tricolor* (Letzner 1852), = *planicollis* Motschulsky 1860, = *subcyaneus* Preller 1862, = *pauciseta* (Thomson 1867), = *tenebricosus* (Westhoff 1881) [nec Dejean 1828], = *viridicolor* (Westhoff 1881), = *janae* (Kult 1943)

R: Fleischer 1829, Seidlitz 1872, 1887, Stiprais 1958, 1973, 1975, 1984, Priedītis 1958, Cinītis 1962, 1975, Šmits 1968, 1970, Svikle 1970, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al 1997, Princovs 2000, Barševskis et al. 2002

*Pterostichus* Bonelli, 1810

276. *P. vernalis* (Panzer 1796)

SYN: = *crenatus* (Duftschmid 1812) [nec Gmelin 1790], = *rotundicollis* (Sturm 1824) [nec Duftschmid 1812], = *rufomarginatus* (Curtis 1827), = *sedulus* (Dejean 1828), = *inquinatus* Stephens 1828 [non Sturm 1824], = *ruthenus* (Motschulsky 1850), = *ab. bistriatus* Letzner 1852, = *ab. brunneus* Letzner 1852, = *ab. emarginatus* Letzner 1852, = *ab. inaequalis* Letzner 1852, = *ab. nigricornis* Letzner 1852, = *ab. nigrofemoratus* Letzner 1852, = *ab. obtusus* Letzner 1852, = *ab. piceus* Letzner 1852, = *ab. picipennis* Letzner 1852, = *ab. planatus* Letzner 1852, = *ab. quadripunctatus* Letzner 1852, = *ab. rufescens* Letzner 1852, = *ab. rufipes* Letzner 1852, = *biimpresus* Fuss 1858 [nek Kuster 1853], = *distinguendus* Hochhuth 1871 [nec Heer 1837], = *degorsi* Croissandeau 1893, = *martjanovi* (Lutshnik 1922)

R: Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Heyden 1903, Cinitis 1962, 1975, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Skaldere 1981, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

277. *P. macer* (Marshall, 1802)

SYN: = *picimanus* (Duftschmid 1812), = *monticola* Nicolai 1822, - *ssp. anachoreta* Menetries 1832, = *siagonicus* Menetries 1849, = *ab. brunneus* Letzner 1852, = *ab. rufulus* Letzner 1852, = *sibiricus* Gebler 1860, - *ssp. funerarius* (Tschitscherine 1890), = *obscuricolor* Breit 1912 [nec Pic 1903], - *ssp. thessalonicus* Schatzmayr 1943, = *turfamus* Jedlicka 1969

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1975, 1984, Šmits 1968, Svikle 1970, Skaldere 1981, Spuris 1982, 1983,

Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

278. *P. aterrimus* (Herbst, 1784)

SYN: = *nigerrimus* (Dejean 1828) [nec Sturm 1824], - *ssp. attenuatus* Chevrolat 1840, - *ssp. surcoufi* Antoine 1933, - *ssp. ausonicus* (Bucciarelli & Perissinotto 1959), = *intermedius* (Bucciarelli & Perissinotto 1959) [nec Heer 1837]

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998

279. *P. aethiops* (Panzer, 1797)

SYN: = *concinus* Curtis 1827 [nec Sturm 1818], = *cognatus* Stephens 1835 [nec Dejean 1831], = *angusticollis* Letzner 1852, = *ab. bifoveolatus* Letzner 1852, = *ab. picipes* Letzner 1852, = *ab. planatus* Letzner 1852, = *ab. quadripunctatus* Letzner 1852, = *monticola* Crotch 1870 [nec Nicolai 1822], = *glaber* Vorbringer 1897, = *ab. vorbringeri* Csiki 1930

R: Precht 1818, Seidlitz 1872, 1887, Šmits 1968, 1970, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Mičulis 1984, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Kalniņš 1996, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

280. *P. oblongopunctatus* (Fabricius, 1787)

SYN: = *hafniensis* (Gmelin 1790), = *octopunctatus* Stephens 1828, = *foveolatus* Gebler 1841 [nec Duftschmid 1812], = *ab. angusticollis* Letzner 1852, = *ab. biseriatus* Letzner 1852, = *ab. niger* Letzner 1852, = *ab. rufipes* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. viridis* Letzner 1852,

Catalogue of Latvian adephagous beetles (Coleoptera: Adephaga)

= *melanoscelis* Marseul 1880, = *bosnicus* Apfelbeck 1904

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Brammanis 1930, Šmits 1968, 1970, 1973, Svikle 1970, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

— *P. adstrictus* Eschscholtz, 1823

SYN: = *borealis* (Zetterstedt 1828), = *bulweri* Stephens 1828, = *luczotii* (Dejean 1828), = *orinomus* Stephens 1828, = *vitreus* (Dejean 1828), = *oblongonotatus* (Say 1830), = *seriepunctatus* Mannerheim 1843, = *alternatus* Motschulsky 1850, = *commixtus* (Chaudoir 1850), = *sempunctatus* (Mannerheim 1853), = *arcticus* Reiche 1857, = *motschulskyi* Maklin 1857, = *oblongiusculus* (Motschulsky 1859) [nec Motschulsky 1850], = *obtusangulus* (Motschulsky 1859), = *fugax* Morawitz 1862, = *ab. maeklini* LeConte 1863, = *latebricola* (Casey 1913), = *latescans* (Casey 1913), = *laxicollis* (Casey 1913), = *saxatilis* (Casey 1913), = *sericeus* (Casey 1913), = *shastanus* (Casey 1913), = *angusticollis* (Casey 1924)

R: Barševskis 1992a, 1993, 1994d, 1996, 2002 (deleted from Check-list).

281. *P. quadrioveolatus* Letzner, 1852

SYN: = *angustatus* (Duftschmid 1812) [nec Fabricius 1787], = *anthracinus* Sturm 1826 [nec Illiger 1798], = *angusticollis* Letzner 1852, = *ab. rufipes* Letzner 1852, = *ab. tibialis* Letzner 1852, = *octopunctatus* Apfelbeck 1904 [nec Stephens 1828], = *igmanensis* Csiki 1908

R: Seidlitz 1872, 1887, Jacobson 1905,

Brammanis 1930, Lackschewitz, Mikutowicz 1939, Šmits 1968, Stiprais 1973, 1975, 1988, Spuris 1982, 1983, Barševskis 1990, 1993, 1996, 1997, 1999, 2001, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al 1997, Savich 1998

282. *P. niger* (Schaller, 1783)

SYN: = *nigrostriatus* (De Geer 1774) [suppr.], = *frischii* (Herbst 1784), = *clavipes* (Scriba 1790) [nec Bergstrasser 1778], = *striatus* (Rossi 1792) [nec Linnaeus 1758], = *distinguendus* Heer 1837, = *subcordatus* Chaudoir 1842, = *baeri* Motschulsky 1845, = *ab. angustatus* Letzner 1852, = *ab. cruciatus* Letzner 1852, = *ab. dilatatus* Letzner 1852, = *ab. foveolatus* Letzner 1852, = *ab. picipes* Letzner 1852, = *brevicornis* (Gautier des Cottés 1869) [nec Kirby 1837], = *scotus* (Jeannel 1942), = *ab. dvorakovae* Hubner 1950

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Priedītis 1958, Spuris 1960, 1975, 1982, 1983, Cinītis 1962, 1975, Cinītis, Vilks 1962, Šmits 1968, 1970, 1973, Svikle 1970, Stiprais 1973, 1975, 1984, Skaldere 1981, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

283. *P. melanarius* (Illiger, 1798)

SYN: = *vulgaris* auctt. [nec Linnaeus 1758], = *leucophthalmus* (Rossi 1790) [nec Linnaeus 1758], = *ater* Sahlberg 1817, = *furvus* Sahlberg 1817, = *nigerrimus* (Sturm 1824), = *affinis* Stephens 1828 [nec Sturm 1824], = *pennatus* (Dejean 1828), = *sulcatus* Stephens 1835, = *cribicollis* (Motschulsky 1850), = *ab. alatus* Letzner 1852, = *ab. angustatus* Letzner 1852, = *ab. angusticollis* Letzner 1852, = *ab. brevis* Letzner 1852, = *ab. inaequalis* Letzner 1852, = *ab. irregularis* Letzner 1852, = *ab. lateralis* Letzner 1852, = *ab. latus* Letzner 1852, =

*ab. nigerrimus* Letzner 1852, = *ab. ovalis* Letzner 1852, = *ab. picipes* Letzner 1852, = *ab. planatus* Letzner 1852, = *ab. punctatostriatus* Letzner 1852, = *ab. punctulatus* Letzner 1852, = *ab. tripunctatus* Letzner 1852, = *ab. unipunctatus* Letzner 1852, = *hyperoides* (Gautier des Cottés 1869), = *corrugatus* Sahlberg 1880, = *alternans* (Carret 1897), = *nemorialis* Stierlin 1900 [nec Graells 1851], = *nivalis* Apfelbeck 1904 [nec Sahlberg 1844], = *bulgaricus* Lutshnik 1915, = *arvernus* Sirguey 1924, = *quadripunctatus* Sirguey 1928, = *brevistylis* (Jeannel 1942)

R: Fischer 1778, 1791, Groschke 1805, Precht 1818, Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Eglītis 1951, 1952, 1954, Ozols 1956, 1963, 1973, Trauberga 1957, Spuris 1960, 1974, 1975, 1982, 1983, Cinītis 1962, 1975, Cinītis, Vilks 1962, Šmits, Spuris 1966, Šmits 1968, 1970, 1973, Svikle 1970, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Skaldere 1981, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2001d, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Melecis, Savičs, Puķīte 2000, Plīse, Bičevskis 2001, Spuņģis 2002, Barševskis et al. 2002

284. *P. nigrita* (Paykull, 1790)

SYN: = *nigrita* (Fabricius 1792) [nec Paykull 1790], = *confluens* (Panzer 1796), = *rufofemoratus* Stephens 1828, = *excavatus* (Boudier 1844), = *exaratus* Putzeys 1845, = *costulatus* Motschulsky 1850, = *longibasis* Jedlicka 1964

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Brammanis 1930, Spuris 1953, 1960, 1975, 1982, 1983, Šmits 1968, 1970, 1973, Svikle 1970,

Stiprais 1973, 1975, 1984, Cinītis 1975, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1981, 1991a, 1993, 1995d, 1996, 1997, 1999, 2002, Cibulskis 1994, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

285. *P. rhaeticus* Heer, 1837

R: Barševskis 1991, 1993, 1994d, 1995d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Telnov et al. 1997, Leiskina 2000, Barševskis et al. 2002

286. *P. anthracinus* (Illiger, 1798)

SYN: = *nigrita* (Panzer 1793) [nec Paykull 1790], = *maurus* (Fabricius 1798), = *corpulentus* Gebler 1830, = *crassipes* Menetries 1832, = *deplanatus* (Chaudoir 1842 [nec Menetries 1832]), = *depressiusculus* (Chaudoir 18440, = *pelviger* Kolenati 1845, = *ab. brunripes* Letzner 1852, = *ab. castaneus* Letzner 1852, = *convexiusculus* Letzner 1852, = *ab. emarginatus* Letzner 1852, = *ab. latus* Letzner 1852, = *ab. piceus* Letzner 1852, = *ab. punctatus* Letzner 1852, = *ab. quadripunctatus* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. striatus* Letzner 1852, = *ab. subfoveolatus* Letzner 1852, = *ab. subrotundatus* Letzner 1852, - *ssp. biimpressus* Kuster 1853, - *ssp. hespericus* (Bucciarelli & Sopracordevole 1958)

R: Precht 1818, Fleischer 1829, Seidlitz 1872, 1887, Šmits 1968, 1970, 1973, Stiprais 1973, 1984, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1995d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Spuņģis 2002, Barševskis et al. 2002

287. *P. gracilis* (Dejean, 1828)

SYN: = *guentheri* (Sturm 1824), = *tetricus*



Catalogue of Latvian adephagous beetles (Coleoptera: Adephaga)

Curtis 1829, = *rotundicollis* Stephens 1835 [nec Duftschmid 1812], = *ab. emarginatus* Letzner 1852, = *ab. fuscus* Letzner 1852, = *ab. piceus* Letzner 1852, = *ab. planatus* Letzner 1852, = *ab. quadripunctatus* Letzner 1852, = *ab. rubiginosus* Letzner 1852, = *ab. rufipes* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *giordanii* (Bucciarelli & Sopracordevole 1958), = *gottwaldi* Jedlicka 1966, - *ssp. michailovi* Wrase 1992

R: Seidlitz 1872, 1887, Lackschewitz 1942, Šmits 1968, 1973, Spuris 1982, 1983, Stiprais 1984, Barševskis 1988b, 1990, 1993, 1994a, 1995b, 1995d, 1996, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Telnov et al. 1997, Barševskis et al. 2002

288. *P. minor* (Gyllenhal, 1827)

SYN: = *anthracinus* (Gyllenhal 1810) [nec Illiger 1798], = *brunneus* (Sturm 1824), = *ab. laeviguttatus* Stephens 1828, = *badius* Sturm 1843, = *ab. emarginatus* Letzner 1852, = *ab. femoratus* Letzner 1852, = *ab. fuscus* Letzner 1852, = *ab. planatus* Letzner 1852, = *ab. rubiginosus* Letzner 1852, = *ab. rufus* Letzner 1852, = *turcicus* (Brandmayr & Drioli 1979) [nec Menetries 1836]

R: Gimmerthal 1829, Seidlitz 1872, 1887, Spuris 1960, 19785, 1982, 1983, Šmits 1968, 1970, Stiprais 1973, 1975, 1984, Cinītis 1975, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1995d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

289. *P. strenuus* (Panzer, 1797)

SYN: = *erythropus* (Marsham 1802), = *gagates* (Duftschmid 1812), = *pygmaeus* (Sturm 1818), = *nigriceps* (Sturm 1824), = *solers* (Sturm 1824), = *interstinctus* Stephens 1828 [non Sturm 1824], = *difficilis* (Chaudoir 1846), = *dilatatus* (Motschulsky

1850)[nec Villa & Villa 1835], = *ab. emarginatus* Letzner 1852, = *ab. insignis* Letzner 1852, = *ab. rubidus* Letzner 1852, = *silesiacus* Letzner 1852, = *ab. suturalis* Letzner 1852, = *ab. varians* Letzner 1852, = *wasastjernae* (Sahlberg 1875), = *lectulus* Reitter 1888, = *maritimus* (Jeannel 1942), = *pyrenaicus* (Jeannel 1942) [nec Chaudoir 1837]

R: Seidlitz 1872, 1887, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Cinītis 1975, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Spunģis 2002, Barševskis et al. 2002

290. *P. diligens* (Sturm, 1824)

SYN: = *rotundicollis* (Duftschmid 1812) [nec Marsham 1802], = *heyeri* (Sturm 1824), = *pullus* Gyllenhal 1827, = *strenuus* Erichson 1837 [nec Panzer 1797], = *politus* Heer 1841 [nec Harris 1828], = *maeoticus* Chaudoir 1850, = *ab. emarginatus* Letzner 1852, = *ab. bistriatus* Letzner 1852, = *ab. glaber* Letzner 1852, = *ab. nigripes* Letzner 1852, = *ab. piceus* Letzner 1852, = *ab. rubellicornis* Letzner 1852, = *ab. rufescens* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *subfuscus* Letzner 1852, = *minutus* (Motschulsky 1865), = *boreellus* (Sahlberg 1870), = *assimilis* Hochhuth 1871 [nec Dejean 1831], = *anomalis* Gerhardt 1909, = *barthei* (Jeannel 1949) [nec Jeannel 1947], = *kutensis* Poppius 1906, = *orcinulus* Poppius 1906

R: Seidlitz 1872, 1887, Brammanis 1930, Šmits 1968, 1970, Stiprais 1975, 1984, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

Sphodrina Laporte de Castelnau, 1834

*Calathus* Bonelli, 1810

291. *C. fuscipes* (Goeze, 1777)

SYN: = *leporinus* (Geoffroy in Fourcroy 1785), = *cisteloides* (Panzer 1793), = *fulvipes* (Olivier 1795) [nec Geoffroy in Fourcroy 1785], = *frigidus* (Fabricius 1801), = *latus* (Audinet – Serville 1821) [nec Linnaeus 1758], = *planipennis* Germar 1824, = *punctipennis* Germar 1824, = *violatus* Germar 1824, - *ssp. graecus* Dejean & Boisduval 1830, = *ab. abdominalis* Letzner 1851, = *ab. brunnipes* Letzner 1851, = *ab. distinctus* Letzner 1851, = *ab. laevigatus* Letzner 1851, = *ab. obscurus* Letzner 1851, = *ab. rufipes* Letzner 1851, = *ab. rufopiceus* Letzner 1851, = *signaticornis* Chaudoir 1863, = *intermedius* Gautier des Cottés 1866, - *ssp. algiricus* Gautier des Cottés 1866, = *numidicus* Gautier des Cottés, 1866, = *testudinarius* Gautier des Cottés 1867, = *subs similis* Gautier des Cottés 1870, = *thessalus* Putzeys 1873, = *ab. melanopus* Dalla Torre 1877, = *ab. ochropus* Dalla Torre 1877, = *rossii* Depoli 1929, = *ab. imitator* Schatzmayr 1938, - *ssp. kochi* Schatzmayr 1938, - *ssp. disiunctus* Battoni 1984

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Brammanis 1930, Trauberga 1957, Cinītis 1962, 1975, Šmits 1968, 1970, 1973, Svikle 1970, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Spuris 1974, 1975, 1982, 1983, Skaldere 1981, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

292. *C. erratus* (Sahlberg, 1827)

SYN: = *fulvipes* (Gyllenhal 1810) [nec Fabricius 1792], = *fulvipes* (Duftschmid 1812) [nec Geoffroy in Fourcroy 1785], = *crocopus* Stephens 1828, = *lasserreii* Heer

1837, - *ssp. marginicollis* Chaudoir 1846, = *ab. obscurus* Letzner 1851, = *ab. brunneus* Letzner 1851, = *ab. punctulatus* Letzner 1851, = *ab. rufithorax* Letzner 1851, = *ab. ventralis* Letzner 1851, = *corallipes* Reitter 1887, = *ab. infuscatus* Gagliardi 1941

R: Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Brammanis 1930, Stiprais 1958, 1973, 1975, 1984, Cinītis 1962, 1975, Šmits, Spuris 1966, Šmits 1968, 1970, 1973, Svikle 1970, Spuris 1974, 1982, 1983, Skaldere 1981, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2001c, 2002, Silfverberg 1992, Cibušskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Melecis, Savičs, Puķīte 2000, Barševskis et al. 2002

293. *C. ambiguus* (Paykull, 1790)

SYN: = *fuscus* (Fabricius 1792) [nec Gmelin 1790], = *rufipes* (Fabricius 1792) [nec De Geer 1774], = *tardus* (Fabricius 1801) [nec Panzer 1797], = *rufangulus* (Marsham 1802), = *dilutus* Chaudoir 1842, = *ab. brunneus* Letzner 1851, = *ab. niger* Letzner 1851, = *ab. rufescens* Letzner 1851, = *ab. sexpunctatus* Letzner 1851, = *ab. virescens* Letzner 1851, = *chevolati* Gautier des Cottés 1866, = *rugicollis* Putzeys 1873, = *alatus* Verhoeff 1891

R: Fleischer 1829, Seidlitz 1872, 1887, Šmits 1968, 1973, Svikle 1970, Stiprais 1973, 1984, Cinītis 1975, Spuris 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

294. *C. melanocephalus* (Linnaeus, 1758)

SYN: = *ochropterus* (Duftschmid 1812), = *alpinus* Dejean 1828, = *apicalis* Newman 1833, = *obscuricollis* Chaudoir 1837, = *nubigena* Haliday 1838, = *ab. brunneus* Letzner 1851, = *ab. marginatus* Letzner

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1851, = *ab. seriepunctatus* Letzner 1851, = *ab. virescens* Letzner 1851, = *parisiensis* Gautier des Cottes 1867, = *melanotus* Putzeys 1873, = *tarsalis* Sahlberg 1874, = *tricolor* Reitter 1887, = *noricus* Daniel & Daniel 1891, - *ssp. furvus* Tschitscherine 1895, - *ssp. paphlagonicus* Maran 1935, - *ssp. purkynei* Maran 1935, - *ssp. antoinei* Puel 1938

R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Heyden 1903, Brammanis 1930, Ozols 1956, Cinītis 1962, 1975, Šmits 1968, 1970, 1973, Svikle 1970, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Skaldere 1981, Spuris 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Princovs 2000, Barševskis et al. 2002

295. *C. mollis* (Marsham, 1802)

SYN: = *ochropterus* auctt. [non Duftschmid 1812], - *ssp. atticus* Gautier des Cottes 1867, = *encaustes* Fairmaire 1868, = *maritimus* Schilsky 1894, = *armoricus* Porta 1923, = *ab. camarguensis* Puel 1938

R: Barševskis 1993, 1994d, 1996, 1996a, 1997, 1999, 2002, Telnov et al 1997, Barševskis et al. 2002

296. *C. cinctus* Motschulsky, 1850

SYN: = *ruficollis* Gautier des Cottes 1868 [nec Dejean 1828], = *erythroderus* Gemminger & Harold 1868, = *ab. ruficollis* Dalla Torre 1877

R: Barševskis 1996, 1996a, 1997, 2002, Silfverberg 1996, Telnov et al 1997, Barševskis et al. 2002

297. *C. micropterus* (Duftschmid, 1812)

SYN: = *glabripennis* Sturm 1824, = *elongatus* Dejean 1828, = *microcephalus* Dejean 1828, = *sibiricus* Gebler 1841, =

*borealis* Motschulsky 1850, = *punctatostriatus* Letzner 1851, = *quinquepunctatus* Letzner 1851, = *rufescens* Letzner 1851, = *alpinus* Redtenbacher 1858 [nec Dejean 1828], = *marginalis* Dalla Torre 1877, = *ruficollis* Dalla Torre 1877, = *unicolor* Dalla Torre 1877, = *maculicornis* Maran 1935, = *barthei* Puel 1937

R: Kawall 1866, Seidlitz 1872, 1887, Šmits 1968, 1970, 1973, Svikle 1970, Stiprais 1973, 1975, 1984, Cinītis 1975, Spuris 1975, 1982, 1983, Skaldere 1981, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Melecis, Savičs, Puķīte 2000, Barševskis et al. 2002

*Sphodrus* Clairville, 1806

298. *S. leucophthalmus* (Linnaeus, 1758)

SYN: = *obsoletus* (Rossi 1790), = *spiniger* (Paykull 1790), = *planus* (Fabricius 1792), = *armeniacus* Osculati 1844, = *ab. brunneus* Letzner 1852, = *indus* Chaudoir 1862, = *siculus* Motschulsky 1864

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, Trauberga 1857, Šmits 1968, 1973, Spuris 1982, 1983, Stiprais 1984, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al 1997

*Laemostenus* Bonelli, 1810

299. *L. terricola* (Herbst, 1784)

SYN: = *inaequalis* (Panzer 1796), = *subcyaneus* (Illiger 1801), = *episcopus* (Drapiez 1819), = *marginatus* (Descourtilz 1825) [nec Linnaeus 1758], = *sardeus* (Dejean & Boisduval 1830), = *subterraneus* (Dejean 1831), = *lithuanicus* (Motschulsky 1850), = *ab. brunnipes* Letzner 1851, = *ab. coeruleascens* (Letzner 1851), = *ab.*

*discordatus* (Letzner 1851), = *cyanescens* (Fairmaire 1861), = *reichenbachii* (Schaufuss 1861), = *subaequalis* (Schaufuss 1865), = *castillanus* (Coiffait 1956), = *silvaticus* (Coiffait 1956), = *torressalai* (Coiffait 1956)

R: Fleischer 1829, Seidlitz 1872, 1887, Lackschewitz, Mikutowicz 1939, Vītols 1941, Šmits 1968, 1973, Stiprais 1973, 1988, Spuris 1982, 1983, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, 1995, 1996, 1997, Lundberg 1995, Telnov et al. 1997

*Synuchina* Brulle, 1834

*Synuchus* Gyllenhal, 1810

300.*S. vivalis* (Illiger, 1798)

SYN: = *nivalis* (Panzer 1797) [nec Paykull 1790], = *impiger* (Panzer 1809), = *marginicollis* (Duftschmid 1812), = *alpinus* Heer 1837, = *ab. abdominalis* Letzner 1851, = *ab. lateralis* Letzner 1851, = *ab. minor* Letzner 1851, = *ab. rufus* Letzner 1851, = *ab. rufiventre* Letzner 1851, = *ab. thoracicus* Letzner 1851, = *vehemens* Gistel 1857, = *silvalis* Motschulsky 1864, = *ab. marginicollis* (Dalla Torre 1877), = *ab. picicollis* (Dalla Torre 1877), - *ssp. simplex* Semenov 1890, - *ssp. uenoi* Lindroth 1956

R: Fleischer 1829, Seidlitz 1872, 1887, Cinītis 1962, 1975, Šmits 1968, Svikle 1970, Danka, Stiprais 1972, Stiprais 1973, Skaldere 1981, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1994, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

*Platynina* Bonelli, 1810

*Olisthopus* Dejean, 1828

301.*O. rotundatus* (Paykull, 1790)

SYN: = *rotundicollis* (Marsham 1802), = *vafer* (Duftschmid 1812), - *ssp. flavocinctus* Eichler 1924, = *roubali* Maran 1934

R: Seidlitz 1872, 1887, Šmits 1973, Stiprais 1975, 1984, Spuris 1982, 1983, Barševskis 1988b, 1993, 1994a, 1996, 1997, 1997c, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

*Sericoda* Kirby, 1837

302.*S. quadripunctata* (Degeer, 1774)

SYN: = *foveolata* (Illiger 1801), = *cuprata* (Sturm 1824), = *ab. quinquepunctata* (Letzner 1851, = *ab. tibialis* (Letzner 1851, = *octocola* (Mannerheim 1853), = *stigmosa* (LeConte 1854), = *ambigua* (Maklin 1854) [nec Erichson 1842], = *nigrosericans* (Heller 1923)

R: Precht 1818, Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Lackschewitz 1942, Šmits 1968, 1973, Spuris 1982, 1983, 1995a, Stiprais 1984, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

*Anchomenus* Bonelli, 1810

303.*A. dorsalis* (Pontoppidan, 1763)

SYN: = *viridifulvus* (Goeze 1777), = *marchicus* (Herbst 1784), = *prasinus* (Thunberg 1784), = *violaceus* (Thunberg 1784) [nec Linnaeus 1758], = *bicolor* (Geoffroy in Fourcroy 1785), = *viridanus* (Fabricius 1787), = *thunbergi* (Gmelin 1790), = *viridis* (Gmelin 1790), = *cyanicollis* Gebler 1841, = *discophorus* Chaudoir 1842, = *ab. bicolor* Letzner 1851, = *ab. coeruleoviridis* Letzner 1851, = *ab. quinquepunctatus* Letzner 1851, = *ab. rufipennis* Letzner 1851, = *ab. submaculatus* Letzner 1851, = *ab. suturalis* Letzner 1851, = *infuscatus* Chevrolat 1854,

- = *ab. moleki* (Rambousek 1907), = *malyi* (Obenberger 1914, = *maroccanus* (Antoine 1940), = *ab. rufithoracicus* (Krejcarek 1947)
- R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Priedītis 1958, Šmits 1968, 1973, Svikle 1970, Stiprais 1973, 1975, 1984, Skaldere 1981, Spuris 1982, 1983, 1995a, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibuļskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
- Paranchus* Lindroth, 1974
304. *P. albipes* (Fabricius, 1796)
- SYN: = *ruficornis* (Goeze 1777) [nec De Geer 1774], = *flavipes* (Geoffroy in Fourcroy 1785), = *oblongus* (Fabricius 1792) [nec Fabricius 1792], = *pallipes* (Fabricius 1801) [nec Fabricius 1787], = *pavidus* (Panzer 1801), = *sordidus* (Stephens 1828), = *ab. brunneus* (Letzner 1851), = *ab. marginatus* (Letzner 1851), = *ab. rufus* (Letzner 1851), = *ab. ruficeps* (Letzner 1851), = *antennatus* (Gautier des Cottés 1859), = *clemens* (LeConte 1863)
- R: Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Šmits 1968, Danka; Stiprais 1972, 1984, Spuris 1982, 1983, 1995a, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997
- Oxytselaphus* Chaudoir, 1843
305. *O. obscurus* (Herbst, 1784)
- SYN: = *oblongus* (Fabricius 1792), = *taeniatus* (Panzer 1796), = *pallidulus* Chaudoir 1843, = *ab. falvescens* (Letzner 1851), = *ab. nigrescens* (Letzner 1851), = *ab. piceus* (Letzner 1851)
- R: Gimmerthal 1829, Seidlitz 1872, 1887, Šmits 1968, 1973, Danka, Stiprais 1972, Cinītis 1975, Stiprais 1975, 1984, Spuris 1975, 1982, 1983, 1995a, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibuļskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
- Platynus* Bonelli, 1810
306. *P. livens* (Gyllenhal, 1810)
- SYN: = *memnonius* Nicolai 1822, = *bipunctatus* (Sturm 1824), = *mundus* Germar 1837, = *ab. bicolor* (Letzner 1851), = *ab. emarginatus* (Letzner 1851), = *ab. marginatus* (Letzner 1851), = *ab. rufithorax* (Letzner 1851), = *ab. rufulus* (Letzner 1851)
- R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Šmits 1968, 1973, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, 1995a, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Leiskina 2000, Barševskis et al. 2002
307. *P. mannerheimii* (Dejean, 1828)
- SYN: = *morio* (Gebler 1847), = *melan* (Gebler 1848), = *anchomenoides* (Motschulsky 1850) [nec Chaudoir 1835], = *stygicus* LeConte 1854, = *octofoveolatus* (Maklin 1857), = *interstitialis* (Motschulsky 1865)
- R: Lackschewitz 1942 Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997
308. *P. assimilis* (Paykull, 1790)
- SYN: ?= *junceus* (Scopoli 1763), = *angusticollis* (Fabricius 1801), = *distinctus* (Chaudoir 1843), = *ab. brunneus* (Letzner 1851), = *ab. canaliculatus* (Letzner 1851), = *ab. latus* (Letzner 1851), = *ab. nigripes* (Letzner 1851), = *ab. rufus* (Letzner 1851), = *ab. ruficollis* (Letzner 1851), = *ab. rufipes*

(Letzner 1851), = *ab. rufiventer* (Letzner 1851), = *ab. rugosus* (Letzner 1851), = *ab. seriepunctatus* (Letzner 1851), = *corsicus* (Tournier 1860), = *minor* Sahlberg 1873, = *putzeysi* (Preudhomme de Borre 1882), = *ab. nigripes* (Dalla Torre 1877), = *ab. sanguinipes* Reitter 1908, = *kislovodskensis* Roubal 1916

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, 1995a, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Barševskis, Spuriņš, Oga 1992a, 1992b, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

309. *P. krynickii* (Sperk, 1835)

SYN: = *uliginosus* (Erichson 1837), = *collaris* Motschulsky 1844, = *laticollis* Motschulsky 1844, = *magnicollis* Motschulsky 1864, = *nigerrimus* Chaudoir 1837

R: Lackschewitz 1942, Stiprais 1958, 1973, Šmits 1968, Spuris 1982, 1983, 1995a, Barševskis 1993, 1994a, 1996, 1997, 1997c, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Princovs 2000, Barševskis et al. 2002

310. *P. longiventris* Mannerheim, 1825

SYN: = *ab. lucens* (Letzner 1851), = *impressipennis* Schilsky 1891

R: Stiprais 1958, 1975, 1984, Šmits 1968, Spuris 1982, 1983, 1995a, Barševskis 1994a, 1996, 1996a, 1997, 1997c, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

*Euophilus* Chaudoir, 1859

311. *E. scitulus* (Dejean, 1828)

SYN: = *consimile* Stephens 1828 [nec Gyllenhal 1810]

R: Barševskis 1991, 1993, 1993c, 1994a, 1994d, 1996, 1996d, 1999, 2002, Telnov et al. 1997

312. *E. micans* (Nicolai, 1822)

SYN: = *pellidnum* (Duftschmid 1812) [non Paykull 1792], = *inauratum* Mannerheim 1825, = *cursor* Stephens 1828, = *ab. brunneum* (Letzner 1852), = *ab. femoratum* (Letzner 1851), = *ab. irregulare* (Letzner 1851), = *ab. nigricorne* (Letzner 1851), = *ab. rufopiceum* (Letzner 1851),

R: Seidlitz 1872, 1887, Lindberg 1932, Lackschewitz 1942, Stiprais 1958, Šmits 1968, 1970, Spuris 1975, 1982, 1983, 1995a, Barševskis 1997, 1998b, 1993, 1994d, 1996, 1997, 1999, 2002, Barševskis, Spuriņš, Oga 1992b, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

313. *E. piceus* (Linnaeus, 1758)

SYN: = *picipes* (Fabricius 1787), = *lutescens* (Panzer, 1796), = *fuscipenne* (Nicolai 1822), = *canellipes* Motschulsky 1845, = *ab. convexiusculum* (Letzner 1851), = *ab. emarginatum* (Letzner 1851), = *ab. fuscum* (Letzner 1851), = *ab. irregulare* (Letzner 1851), = *ab. nitens* (Letzner 1851), = *ab. virescens* (Letzner 1851)

R: Gimmerthal 1829, Seidlitz 1872, 1887, Lackschewitz 1942, Spuris 1960, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Spuris 1975, 1982, 1983, 1995a, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

314. *E. gracile* (Sturm, 1824)

SYN: = *atratum* Stephens 1828 [nec

Dufts Schmid 1812], = *oblongum* Dejean 1831, = *ab. emarginatum* (Letzner 1851), = *ab. irregulare* (Letzner 1851), = *ab. tibiale* (Letzner 1851), = *patruele* Gemminger & Harold 1868, = *metallescens* Antoine 1920 [nec Dejean 1828], = *latvicum* Barševskis 1993

R: Seidlitz 1872, 1887, Lindberg 1932, Lackschewitz, Mikutowicz 1939, Lackschewitz 1942, Šmits 1968, 1970, Spuris 1960, 1982, 1983, 1995a, Stiprais 1973, 1975, 1984, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1993e, 1994d, 1996, 1997, 1999, 2001d, 2002, Silfverberg 1992, 1996, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

315. *E. fuliginosus* (Panzer, 1809)

SYN: = *fuscipenne* Stephens 1828 [nec Nicolai 1822], = *gracile* Stephens 1828, [nec Sturm 1824], = *pullum* Stephens 1828, = *pusillum* Stephens 1828, = *putridum* (Zetterstedt 1828), = *quadripunctatum* Stephens [nec De Geer 1774], = *simpsoni* Stephens 1828, = *striatum* Stephens 1828 [nec Dejean 1828], = *convexum* Gebler 1830, = *castaneipenne* Motschulsky 1844, = *minutum* Motschulsky 1845, = *ab. emarginatum* (Letzner 1851), = *ab. castaneum* (Letzner 1851), = *ab. fulvum* (Letzner 1851), = *ab. irregulare* (Letzner 1851), = *ab. nigrum* (Letzner 1851), = *ab. nigrofemoratum* (Letzner 1851), = *ab. planatum* (Letzner 1851), = *ab. punctatostriatum* (Letzner 1851), = *ab. rubidum* (Letzner 1851), = *ab. rufipes* (Letzner 1851), = *var. savenkovi* Barševskis 1994

R: Gimmerthal 1829, Seidlitz 1872, 1887, Šmits 1968, Spuris 1975, 1982, 1983, 1995a, Stiprais 1984, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994c, 1994d, 1996, 1997, 1999, 2002, Barševskis, Spuriņš, Oga 1992b, Cibulskis 1994, Lundberg 1995,

Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

316. *E. thoreyi* (Dejean, 1828)

SYN: = *pelidnum* (Paykull 1792) [nec Herbst 1784], = *affine* Stephens 1828, = *lenum* Dejean 1828, = *melanocephalum* (Dejean 1828), = *puellum* Dejean 1828, = *longicolle* Boisduval & Lacordaire 1835, = *lehmanni* Chaudoir 1837, = *picipenne* Kirby 1837, = *longulum* Motschulsky 1844, = *ab. brunneus* (Letzner 1851), = *ab. brunnicolle* (Letzner 1851), = *ab. brunnipes* (Letzner 1851), = *ab. emarginatum* (Letzner 1851), = *ab. irregulare* (Letzner 1851), = *ab. nigrescens* (Letzner 1851), = *ab. punctatostriatum* (Letzner 1851), = *ab. rufescens* (Letzner 1851), = *gemellum* (LeConte 1879), = *chivense* Lutshnik 1934, = *stauropolitanum* Lutshnik 1937, - *ssp. nipponicum* Habu 1972

R: Jacobson 1905, Mikutowicz 1905, Lackschewitz, Mikutowicz 1939, Lackschewitz 1942, Šmits 1968, 1970, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, 1995a, Skaldere 1981; Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

- *E. consimilis* (Gyllenhal, 1810)

SYN: = *fragile* (Mannerheim 1853), = *boreale* (Motschulsky 1865), = *invalidum* Casey 1924

R: Barševskis 1993, 1994d, 1996, 1997, 1999, 2002 (delete from Check-list, misidentification)

317. *E. munsteri* Hellen, 1935

R: Savich 1998, Barševskis 2002; [*Europhilus consimile* Gyll. – (Barševskis 1993, 1996, 1997, 1999)]

*Agonum* Bonelli, 1810

318. *A. marginatum* (Linnaeus, 1758)

SYN: = *viridinitidum* (Goeze 1777), = *viridipunctatum* (Goeze 1777), = *agrorum* (Geoffroy in Fourcroy 1785), = *lucorum* (Geoffroy in Fourcroy 1785), = *ab. cupreum* (Letzner 1851), = *ab. cuprescens* (Letzner 1851), = *ab. emarginatum* (Letzner 1851), = *ab. prasinum* (Letzner 1851), = *ab. quadripunctatum* (Letzner 1851), = *ab. suturale* (Letzner 1851), = *flavocinctum* Suffrian 1854, = *pretiosum* Friederichs 1903, = *ab. eichleri* Eichler 1924, = *ab. clermonti* Puel 1938

R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Spuris 1982, 1983, 1995a, Barševskis 1987, 1988b, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

319. *A. sexpunctatum* (Linnaeus, 1758)

SYN: = *duodecimpunctatum* (Muller 1776), = *montanum* (Heer 1837), = *ab. insigne* (Letzner 1851), = *ab. irregulare* (Letzner 1851), = *ab. nigroaeneum* (Letzner 1851), = *ab. rubidum* (Letzner 1851), = *ab. rugulosum* (Letzner 1851), = *ab. suturale* (Letzner 1851), = *ab. tricolor* (Letzner 1851), = *ab. versicolor* (Letzner 1851), = *ab. virescens* (Letzner 1851), = *assimile* Motschulsky 1864, = *auraticolle* Westhoff 1881, = *mattosoi* Oliveira 1882, = *motschulskyi* Reitter 1891, = *rubrocinctum* (Schilsky 1909), = *cervini* Dupuis 1911, = *ab. aurocupreum* Lebis 1935, = *ab. cupricolle* Lebis 1935, = *ab. cuproaeneum* Piton 1938, = *ab. fulgidiaeneum* Piton 1938, = *ab. violaceotinctum* Piton 1938, = *ab. viridicyanescens* Piton 1938

R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Trauberga 1957, Priedītis 1958, Šmits 1968, 1970, 1973,

Stiprais 1973, 1975, 1984, Cinītis 1975, Spuris 1975, 1982, 1983, 1995a, Mičulis 1984, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

320. *A. impressum* (Panzer, 1797)

SYN: = *splendidulum* Motschulsky 1844, = *ab. irregulare* (Letzner 1851), = *ab. cupratum* (Letzner 1851), = *ab. cupreoviolaceum* (Letzner 1851), = *ab. obscurum* (Letzner 1851), = *ab. subsmaragdinum* Reitter 1908

R: Gimmerthal 1829, Seidlitz 1872, 1887, Jacobson 1905, Šmits 1968, 1973, Spuris 1982, 1983, 1995a, Stiprais 1984, 1988, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998

321. *A. ericeti* (Panzer, 1809)

SYN: = *bifoveolatum* (Sahlberg 1827), = *fulgens* Davis 1832, = *ab. coracinum* (Letzner 1851), = *ab. nigroaeneum* (Letzner 1851), = *ab. thoracicum* (Letzner 1851), = *ab. versicolor* (Letzner 1851), = *ab. nowotnyi* Wagner 1927

R: Seidlitz 1872, 1887, Jacobson 1905, Šmits, Spuris 1966, Šmits 1968, Spuris 1974, 1982, 1983, 1995a, Stiprais 1988, Barševskis 1993, 1993b, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Spunģis 2001, Barševskis et al. 2002

322. *A. gracilipes* (Duftschmid, 1812)

SYN: = *elongatum* Fischer von Waldheim 1824, = *ab. irregulare* (Letzner 1851), = *ab. pectorale* (Letzner 1851), = *ab. virescens* (Letzner 1851)

R: Seidlitz 1872, 1887, Jacobson 1905,



Lackschewitz, Mikutowicz 1939, Šmits 1968, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, 1995a, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997, Princovs 2000

323. *A. muelleri* (Herbst, 1784)

SYN: = *sempunctatum* (Muller 1776) [nec Linnaeus 1758], = *parumpunctatum* (Fabricius 1792), = *plicicollis* Nicolai 1822, = *clandestinum* Sturm 1824, = *melleti* (Heer 1837), = *ab. aeruginosum* (Letzner 1851), = *ab. angusticollis* (Letzner 1851), = *ab. brevis* (Letzner 1851), = *ab. brunneum* (Letzner 1851), = *ab. coerulea* (Letzner 1851), = *ab. convexiusculum* (Letzner 1851), = *ab. cupreum* (Letzner 1851), = *ab. emarginatum* (Letzner 1851), = *ab. fuscocupreum* (Letzner 1851), = *ab. punctatum* (Letzner 1851), = *ab. quinquepunctatum* (Letzner 1851), = *ab. tibiale* (Letzner 1851), = *ab. virescens* (Letzner 1851), = *laeve* Dawson 1854 [nec Gyllenhal 1827], = *hardyi* (LeConte 1879), = *chalybaeum* (Gradl 1881), = *unicolor* Leoni 1907, = *amethystinum* Petri 1912, = *leonii* Schatzmayr 1942

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Eglītis 1954, Priedītis 1958, Cinītis 1962, 1975, Šmits 1968, 1973, Svikle 1970, Stiprais 1973, 1975, 1984, Skaldere 1981, Spuris 1982, 1983, 1995a, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

324. *A. chalconotum* Menetries, 1832

SYN: = *sahlbergii* (Chaudoir 1850), = *archangelicum* (Sahlberg 1875), = *corvinum* Reitter 1907, nec Dejean 1831, = *subcoerulea* Reitter 1907

R: Barševskis 1993, 1994a, 1994d, 1996, 1999, 2002, Telnov et al. 1997,

325. *A. dolens* (Sahlberg, 1827)

SYN: = *latipenne* Dejean 1828, = *olicaveum* Dejean 1828, = *tarsatum* (Zetterstedt 1828), = *triste* Dejean 1828, = *subtile* Motschulsky 1844, = *molestum* Motschulsky 1845, = *ab. emarginatum* (Letzner 1851), = *ab. femoratum* (Letzner 1851), = *shimiyamai* (Habu 1974)

R: Seidlitz 1872, Lackschewitz 1942, Stiprais 1958, 1984, Šmits 1968, 1970, Spuris 1982, 1983, 1995a, Barševskis 1996a, 1997, 2002, Silfverberg 1992, Telnov et al. 1997

326. *A. versutum* Sturm, 1824

SYN: = *carbonarium* Dejean 1828, ?= *laeve* (Gyllenhal 1827), = *leve* Dejean 1828 [nec Gyllenhal 1827], = *ab. affine* (Letzner 1851), = *ab. brunnipes* (Letzner 1851), = *ab. convexiusculum* (Letzner 1851), = *ab. emarginatum* (Letzner 1851), = *ab. obscurum* (Letzner 1851), = *ab. quadripunctatum* (Letzner 1851), = *ab. matheyi* Puel 1938

R: Seidlitz 1872, 1887, Lackschewitz 1942, Šmits 1968, Stiprais 1975, 1984, Spuris 1975, 1982, 1983, 1995a, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Schmidt 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

327. *A. hypocrita* (Apfelbeck, 1904)

SYN: = *lugubre* (Duftschmid 1812) [nec Gmelin 1790]

R: Barševskis 1997, 1998, 1999, 2002

328. *A. viduum* (Panzer, 1797)

SYN: = *obscurum* (Paykull 1790) [nec Herbst 1784], = *vernale* (Paykull 1798) [nec Panzer 1795], = *atratum* (Duftschmid

1812), = *metallescens* Dejean 1828, = *ab. unicolor* Dejean 1828, = *coerulescens* Motschulsky 1844, = *ab. collare* (Letzner 1851), = *ab. planatum* (Letzner 1851), = *ab. quadripunctatum* (Letzner 1851), = *ab. simile* (Letzner 1851), = *brueggemanni* Verhoeff 1891, = *fallax* Apfelbeck 1904 [nec Morawitz 1862], = *benoiti* Antoine 1920, = *abnormicolle* Puel 1938, = *basale* Puel 1938 [nec LeConte 1848], = *limbicolle* Puel 1938 [nec Chaudoir 1878]

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Spuris 1953, 1960, 1975, 1982, 1983, 1995a, Trauberga 1957, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1998, 1999, 2002, Silfverberg 1992, Schmidt 1994, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

329. *A. afrum* (Duftschmid, 1812)

SYN: = *emarginatum* (Gyllenhal 1827), = *ab. collare* (Letzner 1851), = *ab. latum* (Letzner 1851), = *ab. virescens* (Letzner 1851), = *tenuimarginatum*. Leoni 1907, = *ab. dolosum* Puel 1938, = *ab. elevatum* Puel 1938, = *ab. falsum* Puel 1938, = *ab. prominulum* Puel 1938

R: Schmidt 1994, Silfverberg 1996, Barševskis 1997, 1997a, 1998, 2001, 2002, Silfverberg 1996, Telnov et al. 1997 (Addenda), Barševskis et al. 2002

330. *A. duftschmidi* Schmidt, 1994

SYN: = *moestum* (Duftschmid 1812) [nec Gmelin 1790]

R: Barševskis 1997, 1998, 2002

331. *A. lugens* (Duftschmid, 1812)

SYN: = *longipenne* Mannerheim in Chaudoir 1944 [nec Reiche 1843], = *ab.*

*emarginatum* (Letzner 1851), = *ab. tibiale* (Letzner 1851)

R: Lackschewitz 1942, Šmits 1968, Spuris 1982, 1983, 1995a, Silfverberg 1992, Lundberg 1995, Silfverberg 1992, Barševskis 1994a, 1996, 1996a, 1997, 2002, Lundberg 1995, Telnov et al. 1997

- *A. longicorne* Cahudoir 1846

SYN: = *holdhausi* (Apfelbeck 1904)

R: Barševskis 1992a, 1994d, 1996 (deleted from Check-list), 1997, Silfverberg 1996

- *A. giselae* Csiki 1931

SYN: = *angustatum* Dejean 1828 [nec Dejean 1828]

R: Šternbergs 1993, Barševskis 1994d, 1996 (deleted from Check-list)

Zabrini Bonelli, 1810

Amarina Zimmermann, 1832

*Amara* Bonelli, 1810

332. *A. strenua* Zimmermann, 1832

SYN: = *vectensis* Dawson 1849, = *ab. analis* Letzner 1852, = *ab. antennata* Letzner 1852, = *ab. cuprescens* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. obtusa* Letzner 1852, = *ab. punctulata* Letzner 1852, = *ab. quadrioveolata* Letzner 1852, = *ab. virescens* Letzner 1852

R: Stiprais 1958, 1975, Spuris 1982, 1983, 1995, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997

333. *A. plebeja* (Gyllenhal, 1810)

SYN: = *ab. femoralis* Dejean 1831, = *cylindrella* Schiodte 1837, = *lapidicola* Heer 1837, = *lenticularis* Schiodte 1837, = *varicolor* Heer 1838, = *ab. aureoviridis*

Letzner 1852, = *ab. coeruleovirens* Letzner 1852, = *ab. cuprescens* Letzner 1852, = *ab. femoralis* Letzner 1852, = *ab. laevicollis* Letzner 1852, = *ab. mandibularis* Letzner 1852, = *ab. marginalis* Letzner 1852, = *ab. nigrescens* Letzner 1852, = *ab. rufescens* Letzner 1852, = *ab. rufipes* Letzner 1852, = *ab. sulcata* Letzner 1852, = *ab. ventralis* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. viridis* Letzner 1852, = *tridens* Morawitz 1862, = *noctivaga* Hochhuth 1871, = *barnevillei* Croissandeau 1893 [nec Fairmaire 1856], = *brisouti* Csiki 1929, = *punctibasis* Jedlička 1957

R: Fleischer 1829, Seidlitz 1872, 1887; Lackschewitz 1942; Eglītis 1951, 1952, 1954; Ozols 1956; Cinītis 1962, 1975; Šmits 1968, 1970, 1973; Stiprais 1973, 1975, 1984, Spuris 1982, 1983 1995, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

334. *A. similata* (Gyllenhal, 1810)

SYN: = *obsoleta* (Duftschmid 1812) [nec Olivier 1795], = *depressa* Zimmermann 1832, = *ab. antennata* Letzner 1852, = *ab. brunnea* Letzner 1852, = *ab. brunnicornis* Letzner 1852, = *ab. brunnipipes* Letzner 1852, = *ab. brunniventrīs* Letzner 1852, = *ab. coerulescens* Letzner 1852, = *ab. cuprescens* Letzner 1852, = *ab. elevata* Letzner 1852, = *ab. hybrida* Letzner 1852, = *ab. impunctata* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. montana* Letzner 1852, = *ab. nigra* Letzner 1852, = *ab. nigripes* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. picipes* Letzner 1852, = *ab. punctata* Letzner 1852, = *ab. quadrifoveolata* Letzner 1852, = *ab. tibialis* Letzner 1852, = *ab. tripunctata* Letzner 1852, = *ab. unipunctata* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. virescens* Letzner 1852, = *ab. viridis* Letzner 1852, = *curvicrus* Thomson 1872, = *ab. nigrescens* Dalla Torre 1877, = *ab. steppensis*

Tschitscherine 1895, = *sulcipennis* Poppius 1907, = *depressaria* Lutshnik 1915, = *maghrebica* Antoine 1940

R: Fleischer 1829, Kawall 1866, Seidlitz 1872, 1887, Heyden 1903, Ozols 1956, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Cinītis 1975; Spuris 1975, 1982, 1983, 1995, Mičulis 1984, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

335 *A. ovata* (Fabricius, 1792)

SYN: = *trivialis* (Duftschmid 1812 [nec Gyllenhal 1810]), = *pratensis* Sturm 1825, = *incisa* Grimmer 1841, = *adamantina* Kolenati 1845, = *ab. bicolor* Kolenati 1845, = *excepta* Kolenati 1845, = *ab. aurichalcea* Letzner 1852, = *ab. brunnicornis* Letzner 1852, = *ab. brunnipipes* Letzner 1852, = *ab. coerulescens* Letzner 1852, = *ab. cuprina* Letzner 1852, = *ab. detrita* Letzner 1852, = *ab. fuscipes* Letzner 1852, = *ab. nigra* Letzner 1852, = *ab. picipes* Letzner 1852, = *ab. planata* Letzner 1852, = *ab. punctata* Letzner 1852, = *ab. quadrifoveolata* Letzner 1852, = *ab. aurichalcea* Letzner 1852, = *ab. rugosa* Letzner 1852, = *ab. tibialis* Letzner 1852, = *ab. unipunctata* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. viridis* Letzner 1852, = *audax* Gistel 1857, = *sarsi* Munster 1927, = *melanochlora* Lutshnik 1933, = *similatoides* Jedlička 1934, = *tristis* Baliani 1936 [nec Putzeys 1866], = *kaulbacki* Baliani 1938, = *aequatorialis* Baliani 1939

R: Seidlitz 1872, 1887, Lackschewitz, Mikutowicz 1939, Cinītis 1962, 1975, Šmits 1968, Skaldere 1981, Spuris 1982, 1983, 1995, Stiprais 1988, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Leiskina 2000, Bojāre 2000, Barševskis et al. 2002

336. *A. nitida* Sturm, 1825

SYN: = *micans* Sturm 1826, = *laticollis* Stephens 1828, = *formosa* Schioedte 1837, = *sinuata* Motschulsky 1845, = *ab. brunnipes* Letzner 1852, = *ab. cuprina* Letzner 1852, = *ab. depressa* Letzner 1852, = *ab. impunctata* Letzner 1852, = *ab. nigrita* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. picipes* Letzner 1852, = *ab. plana* Letzner 1852, = *ab. quadrioveolata* Letzner 1852, = *ab. rugulosa* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. punctulata* Dalla Torre 1877, = *ab. simplex* Dalla Torre 1877, = *guentheri* Sahlberg 1886, = *imbella* Reitter 1908, - *ssp. orienticola* Lutshnik 1935, = *imitatrix* Lutshnik 1935 [nec Horn 1892], = *kenteiana* Lutshnik 1935, = *orientalis* Lutshnik 1935 [nec Hope 1845], = *consimilis* Baliani 1938

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Lackschewitz 1942, Šmits 1968, Danka, Stiprais 1972, Stiprais 1975, 1984, 1988, Spuris 1975, 1982, 1983, 1995, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

337. *A. communis* (Panzer, 1797)

SYN: = *vagabunda* (Duftschmid 1812), = *atrocoerulea* Sturm 1825, = *ferrea* Sturm 1825, = *lutescens* Stephens 1828, = *plebeja* Stephens 1828 [nec Gyllenhal 1810], = *alpicola* Heer 1837 [nec Dejean 1828], = *aenea* Heer 1837 [nec De Geer 1774], = *ab. atrata* Heer 1837, = *dalei* Rylands 1841, = *nigrita* Chaudoir 1844, = *impressa* Motschulsky 1845, = *viatica* Motschulsky 1845, = *ab. aberrata* Letzner 1852, = *ab. brunnea* Letzner 1852, = *ab. brunnipes* Letzner 1852, = *ab. cuprina* Letzner 1852, = *ab. impunctata* Letzner 1852, = *ab. levis* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab.*

*picipes* Letzner 1852, = *ab. planata* Letzner 1852, = *ab. puncticollis* Letzner 1852, = *quadrioveolata* Letzner 1852, = *ab. subacuminata* Letzner 1852, = *ab. subimpressa* Letzner 1852, = *ab. tripunctata* Letzner 1852, = *ab. viridis* Letzner 1852, = *vulgaris* Dawson 1854 [nec Linnaeus 1758], = *aemiliana* Fiori 1903, = *ab. stavropolica* Lutshnik 1915, = *makolskii* Roubal 1923, = *manevali* Jeannel 1942, = *pulpani* Kult 1949, = *pseudocommunis* Burakowski 1957, = *udensis* Jedlička 1957, = *aubryi* Schuler 1964

R: Precht 1818, Fleischer 1829, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, 1995, Mičulis 1984, Barševskis 1987, 1988b, 1991, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

338. *A. convexior* Stephens, 1828

SYN: = *obrusa* Stephens 1828, ? = *puncticollis* Rylands 1841 [nec Dejean 1828, = *continua* Thomson 1873

R: Šmits 1968, Spuris 1982, 1983, 1995, Mičulis 1984, Stiprais 1988, Barševskis 1988, 1993, 1996, 1997, 1999, 2002, Barševskis, Savenkovs 1991, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Leiskina 2000, Barševskis et al. 2002

339. *A. lunicollis* Schiodte, 1837

SYN: = *vulgaris* (Panzer 1797) [non Linnaeus 1758], = *limbata* Schioedte 1837, = *poeciloides* Heer 1837, = *assimilis* Chaudoir 1844, = *ab. aberrata* Letzner 1852, = *ab. antennata* Letzner 1852, = *ab. aurichalcea* Letzner 1852, = *ab. brunnipes* Letzner 1852, = *ab. cuprina* Letzner 1852, = *ab. elevata* Letzner 1852, = *ab. nigra*

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Letzner 1852, = *nigricornis* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. picipes* Letzner 1852, = *ab. punctulata* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. rugulosa* Letzner 1852, = *ab. tibialis* Letzner 1852, = *ab. tripunctata* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. virescens* Letzner 1852, = *ab. viridis* Letzner 1852, = *inepta* LeConte 1855, = *marquettensis* Casey 1918, = *fatrica* Roubal 1922, = *carriana* Casey 1924, = *arsenjevi* Lutshnik 1935, = *graculoides* Jeannel 1942, = *zaisani* Jedlička 1964

R: Precht 1818, Kawall 1866, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1973, 1975, 1984, Šmits 1968, Spuris 1982, 1983, 1995, Mičulis 1984, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

340. *A. curta* Dejean, 1828

SYN: = *brunnicornis* Heer 1837, = *aeruginosa* Kolenati 1845, = *ab. abberata* Letzner 1852, = *ab. antennata* Letzner 1852, = *ab. brunniventris* Letzner 1852, = *ab. foveolata* Letzner 1852, = *ab. nigra* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. picipes* Letzner 1852, = *ab. punctulata* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. rugulosa* Letzner 1852, = *ab. viridis* Letzner 1852, = *cyanocnemis* Thomson 1857, = *ovalis* Mulsant & Rey 1861, = *ab. contracta* Della Beffa 1983

R: Seidlitz 1872, 1887, Smits 1968, 1970, Stiprais 1975, 1988, Spuris 1982, 1983, 1995, Barševskis 1987, 1988b, 1993, 1996, 1997, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

341. *A. littorea* Thomson, 1857

SYN: = *dubia* Motschulsky 1845, = *ovata* Motschulsky 1845 [nec Fabricius 1792], = *motschulskyi* Heyden 1880, = *bogatshevi*

Lutshnik 1934, = *kodymi* Jedlička 1936, = *tockoensis* Jedlička 1936, = *cyanescens* Baliani 1940

R: Barševskis 1992a, 1993, 1996, 1997, 2002, Telnov et al. 1997, Barševskis et al. 2002

342. *A. aenea* (Degeer, 1774)

SYN: = *vulgaris* (Muller 1776) [non Linnaeus 1758], = *trivialis* (Gyllenhal 1810), = *atra* Stephens 1828, ?= *maculipes* Grimmer 1841, = *persica* Chaudoir 1842, = *ab. angustata* Letzner 1852, = *ab. antennata* Letzner 1852, = *ab. brunnicornis* Letzner 1852, = *ab. brunniventris* Letzner 1852, = *ab. coeruleascens* Letzner 1852, = *ab. cuprea* Letzner 1852, = *ab. exarata* Letzner 1852, = *ab. foveolata* Letzner 1852, = *ab. fuscipes* Letzner 1852, = *ab. impressa* Letzner 1852, = *ab. irregularis* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. nigrocoerulea* Letzner 1852, = *ab. nigrocuprea* Letzner 1852, = *ab. nigrofemorata* Letzner 1852, = *ab. nigropicea* Letzner 1852, = *ab. obtusa* Letzner 1852, = *ab. parvula* Letzner 1852, = *ab. punctata* Letzner 1852, = *ab. punctulata* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. virescens* Letzner 1852, = *ab. viridicans* Letzner 1852, = *ab. viridis* Letzner 1852, = *palustris* Gistel 1857, = *sororcula* Tschitscherine 1895, = *vogesiaca* Bourgeois 1898, = *devincta* Casey 1918, = *stincera* Lutshnik 1933, = *devillei* Jeannel 1942, = *devillai* Jeannel 1942 [err.], = *luciae* Antoine 1945, = *thisbe* Antoine 1949, = *palanda* Jedlička 1957

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1887, Brammanis 1930, Ozols 1956, Trauberga 1957, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, 1995, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg

1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

343. *A. spreta* Dejean, 1831

SYN: = *ab. aberrata* Letzner 1852, = *ab. antennata* Letzner 1852, = *ab. femorata* Letzner 1852, = *ab. fuscocuprea* Letzner 1852, = *ab. impunctata* Letzner 1852, = *ab. insignis* Letzner 1852, = *ab. nigra* Letzner 1852, = *ab. nigrescens* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. notata* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. rugulosa* Letzner 1852, = *ab. subimpressa* Letzner 1852, = *ab. tripunctata* Letzner 1852, = *ab. ventralis* Letzner 1852, = *ab. versicolor* Letzner 1852, = *bipartita* Motschulsky 1860, = *viridis* Schilsky 1888 [nec Duftschmid 1812], = *ab. nigripes* Schilsky 1908, = *ab. signaticornis* Delahon 1914, = *ab. iljinskii* Lutshnik 1915, = *alexandrovi* Lutshnik 1935

R: Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Brammanis 1930, Lindberg 1932, Vītols 1941, Trauberga 1957, Stiprais 1958, 1973, 1975, 1984, Cinišis 1962, 1975, Šmits 1968, 1973, Svikle 1970, Danka, Stiprais 1972, Spuris 1982, 1983, 1995, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Barševskis, Savenkovs 1991, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

344. *A. famelica* Zimmermann, 1832

SYN: = *contrusa* Schioedte 1841, = *ab. antennata* Letzner 1852, = *ab. punctatula* Letzner 1852, = *ab. nigricans* Schilsky 1888, = *bibula* Antoine 1943

R: Seidlitz 1872, 1887, Jacobson 1905, Šmits 1968, Stiprais 1973, 1975, 1984, Cinišis 1975, Spuris 1982, 1983, 1995, Barševskis, Savenkovs 1991, Silfverberg 1992, Barševskis 1993, 1995b, 1996, 1997,

345. *A. eurynota* (Panzer, 1797)

SYN: = *eyrinota* auctt., = *eurinota* auctt. [err.], = *acuminata* (Paykull 1798) [non Linnaeus 1758], = *vulgaris* (Fabricius 1801) [non Linnaeus 1758], = *aerata* Stephens 1828, = *ab. aberrata* Letzner 1852, = *ab. convexa* Letzner 1852, = *ab. foveolata* Letzner 1852, = *ab. fuscocuprea* Letzner 1852, = *micans* Letzner 1852 [nec Sturm 1826], = *ab. nigra* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. rufipes* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. violacea* Letzner 1852, = *ab. virescens* Letzner 1852, = *exsculpta* Gredler 1866, = *raymondi* Putzeys 1870, = *ab. minor* Sahlberg 1875, = *ab. letzneri* Kult 1947

R: Fleischer 1829, Seidlitz 1872, 1887, Heyden 1930, Brammanis 1930, Šmits 1968, 1970, 1973, Stiprais 1973, 1988, Spuris 1982, 1983, 1995, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

346. *A. familiaris* (Duftschmid, 1812)

SYN: = *cursor* Sturm 1825, = *levis* Sturm 1825, = *perplexa* Dejean 1828, = *ab. atrata* Heer 1837, = *elegans* Rylands 1841, = *lapidaria* Kolenati 1845, = *ab. angulata* Letzner 1852, = *ab. antennata* Letzner 1852, = *ab. brunnea* Letzner 1852, = *ab. brunniventris* Letzner 1852, = *ab. coeruleascens* Letzner 1852, = *ab. depressa* Letzner 1852, = *ab. laevis* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. parvula* Letzner 1852, = *ab. punctulata* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. rufomarginata* Letzner 1852, = *ab. scrobiculata* Letzner 1852, = *ab. similis* Letzner 1852, = *ab. subimpressa* Letzner 1852, = *ab. tripunctata* Letzner 1852, = *ab. ventralis* Letzner 1852, = *ab. versicolor*

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Letzner 1852, = *ab. viridis* Letzner 1852, = *humilis* Casey 1918

R: Fleischer 1829, Kawall 1866, Seidlitz 1872, 1887, Heyden 1903, Brammanis 1930, Eglītis 1954, Ozols 1963, 1973, Smits 1968, 1970, 1973, Danka, Stiprais 1972, Stiprais 1972, 1973, 1975, 1984, Cinītis 1975, Spuris 1975, 1982, 1983, 1995, Skaldere 1981, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

347. *A. anthobia* Villa & Villa, 1833

SYN: = *kekichi* Schatzmayr 1909

R: Barševskis 1997, 2002, Telnov et al. 1997, Barševskis et al. 2002

DL: SE (Ilgas)

348. *A. lucida* (Duftschmid, 1812)

SYN: = *erythropus* Stephens 1828, = *gemina* Zimmermann 1832, = *ab. septentrionalis* Curtis 1840, = *ab. aberrata* Letzner 1852, = *ab. brunnea* Letzner 1852, = *ab. brunniventris* Letzner 1852, = *ab. depressa* Letzner 1852, = *ab. foveolata* Letzner 1852, = *ab. laevis* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. parvula* Letzner 1852, = *ab. punctulata* Letzner 1852, = *ab. ventralis* Letzner 1852, = *ab. viridis* Letzner 1852, = *heydeni* Schatzmayr 1909, = *ab. pulchella* Lutshnik 1915

R: Kawall 1866, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, Spuris 1982, 1983, 1995, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

349. *A. tibialis* (Paykull, 1798)

SYN: = *viridis* (Duftschmid 1812) [nec Gmelin 1790], = *obscura* Motschulsky 1845, = *ab. acutiangula* Letzner 1852, = *ab. angulata* Letzner 1852, = *ab. brunneofemorata* Letzner 1852, = *ab. brunniventris* Letzner 1852, = *ab. cuprea* Letzner 1852, = *ab. elevata* Letzner 1852, = *ab. exarata* Letzner 1852, = *ab. femorata* Letzner 1852, = *ab. impunctata* Letzner 1852, = *ab. manca* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. nigrocoerulea* Letzner 1852, = *ab. rufescens* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. melaena* Schilsky 1908, = *ab. omnistriata* Delahon 1917

R: Fleischer 1829, Seidlitz 1872, 1887, Brammanis 1930, Lackschewitz, Mikutowicz 1939, Šmits 1968, Stiprais 1973, 1975, 1984, Spuris 1982, 1983, 1995, Silfverberg 1992, Barševskis 1993, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

350. *A. erratica* (Duftschmid, 1812)

SYN: = *punctulata* Dejean 1828, = *graculus* Heer 1837, = *septentrionalis* Schioedte 1837, = *affinis* Motschulsky 1850 [nec Dejean 1828], = *ab. antennata* Letzner 1852, = *ab. atra* Letzner 1852, = *ab. aurichalcea* Letzner 1852, = *ab. bicolor* Letzner 1852, = *ab. cuprea* Letzner 1852, = *ab. depressa* Letzner 1852, = *ab. mandibularis* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. minor* Letzner 1852, = *ab. nigroaenea* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. rufipes* Letzner 1852, = *ab. rugulosa* Letzner 1852, = *ab. subfoveolata* Letzner 1852, = *ab. tripunctata* Letzner 1852, = *ab. unifoveolata* Letzner 1852, = *ab. ventralis* Letzner 1852, = *ab. versicolor* Letzner 1852, = *ab. viridis* Letzner 1852, = *nivina* (Gistel 1857), = *rugulosa* (Gistel 1857), = *trophina* (Gistel 1857), = *xenechthum* (Gistel 1857), = *obscuricornis* Motschulsky 1859, = *sibirica* Csiki 1929, = *torva*

Lutshnik 1933, = *caucasicola* Lutshnik 1935, = *cupricolor* Nakane 1963

R: Barševskis 2001, 2002

347. *A. ingenua* (Duftschmid, 1812)

SYN: = *liberta* (Duftschmid 1812), = *lata* Sturm 1825 [nec Fabricius 1792], = *subaenea* Sturm 1825, = *ruficornis* Dejean 1828, = *ab. acuminata* Letzner 1852, = *ab. analis* Letzner 1852, = *ab. virescens* Letzner 1852

R: Fleischer 1829, Seidlitz 1872, 1887, Brammanis 1930, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1973, 1984, Šmits 1968; Danka, Stiprais 1972; Spuris 1982, 1983, 1995, Mičulis 1984, Barševskis 1990, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

348. *A. cursitans* Zimmermann, 1832

SYN: = *fuscicornis* (Zimmermann 1832), = *properans* (Zimmermann 1832), = *ougsburgeri* Heer 1837, = *ab. acuminata* Letzner 1852, = *ab. femorata* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. rufoaenea* Letzner 1852, = *ab. tripunctata* Letzner 1852, = *ab. virescens* Letzner 1852, = *oculata* Helliesen 1912, = *arnoldii* Lutshnik 1935, = *fassatii* Kult 1944, = *bernhardti* (Schuler 1964), = *cerdanica* (Aubry 1970)

R: Stiprais 1958, Spuris 1982, 1983, 1995, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

349. *A. municipalis* (Duftschmid, 1812)

SYN: = *modesta* Dejean 1828, ?= *compos* Steven 1829, = *melancholica* Schioedte 1837, = *dilatata* (Motschulsky 1845) [nec Heer 1837], = *elevata* (Motschulsky 1845),

= *laevigata* (Motschulsky 1845), = *aerumnosa* Lutshnik 1933, - *ssp. bischoffi* Jedlička 1946

R: Jacobson 1905, Šmits 1968, Svikle 1970, Stiprais 1973, 1984, 1988, Spuris 1982, 1983, 1995, Mičulis 1984, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

350. *A. bifrons* (Gyllenhal, 1810)

SYN: ?= *orcalcica* (Muller 1776), = *livida* (Fabricius 1792) [nec Linnaeus 1758], = *discrepans* Stephens 1828, = *zimmermanni* Heer 1837, = *ab. abbreviata* Letzner 1852, = *ab. ferrea* Letzner 1852, = *ab. fulva* Letzner 1852, = *ab. obtusa* Letzner 1852, = *ab. rufa* Letzner 1852, = *ab. subacuminata* Letzner 1852, = *ab. subimpressa* Letzner 1852, = *ab. ventralis* Letzner 1852, = *ab. picipes* Dalla Torre 1877, = *longiceps* Seidlitz 1887, = *nigrescens* Schilsky 1888, = *kleini* (Schuler 1964)

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Lackschewitz 1942, Ozols 1956, Cinišis 1962, 1975, Ozols 1963, 1973, Šmits 1968, 1973, Svikle 1970, Danka, Stiprais 1972, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

351. *A. infima* (Duftschmid, 1812)

SYN: = *granaria* Dejean 1828, = *ab. elevat* Letzner 1852, = *ab. femorata* Letzner 1852, = *ab. manca* Letzner 1852, = *ab. mandibularis* Letzner 1852, = *ab. tripunctata* Letzner 1852, = *confusa* Putzeys 1866 [nec LeConte 1848], = *wagneri* Delahon 1926, = *baeckmanni* Lutshnik 1933

R: Seidlitz 1872, 1887, Jacobson 1905, Stiprais 1958, Šmits 1968, Spuris 1982, 1983, 1995, Silfverberg 1992, Barševskis



1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997

352. *A. praetermissa* (Sahlberg, 1827)

SYN: ?= *pallens* Sturm 1825, = *rufocincta* (Sahlberg 1827), = *grandicollis* (Zimmermann 1832), = *oreophila* (Zimmermann 1832), = *ab. ferruginea* Letzner 1852, = *ab. ruficeps* Letzner 1852, = *solitaria* (Gistel 1857), = *indivisa* Putzeys 1871, = *nigricans* Schilsky 1888, = *transcaucasica* Lutshnik 1935, = *monticusta* Jablokoff-Khinzorian 1957

R: Šmits 1968, Stiprais 1975, Spuris 1982, 1983, 1995, Silfverberg 1992, Barševskis 1996, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Leiskina 1999

353. *A. brunnea* (Gyllenhal, 1810)

SYN: = *lapponica* (Sahlberg 1827), = *sahlbergi* (Zetterstedt 1838), = *ab. ferruginea* Letzner 1852, = *ab. subimpressa* Letzner 1852, = *ampliocollis* (Mannerheim 1853), = *mongolica* (Jedlička 1966) [nec Motschulsky 1845]

R: Gimmerthal 1829, Mikutowicz 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, 1973, Stiprais 1973, 1975, Spuris 1975, 1982, 1983, 1995, Mičulis 1984, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Barševskis, Spuriņš, Oga 1992b, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

354. *A. quenseli* (Schonherr, 1806)

SYN: = *despecta* (Sahlberg 1827), = *remotestriata* Dejean 1828, = *monticola* Dejean 1831, = *remota* Zimmermann 1832, - *ssp. silvicola* Zimmermann 1832, = *martima* Schioedte 1837, = *marginata* Heer 1837 [nec Stephens 1835], *microcephala* (Motschulsky 1845), = *antennata* Rosenhauer 1847, = *terrestris* (LeConte 1848), = *ab. indistincta* Motschulsky 1850, = *ab. aberrata* Letzner 1852, = *ab.*

*angustata* Letzner 1852, = *ab. antennata* Letzner 1852, = *ab. fusca* Letzner 1852, = *ab. nitens* Letzner 1852, = *ab. obtusa* Letzner 1852, = *ab. subtruncata* Letzner 1852, = *ab. ventralis* Letzner 1852, = *indistincta* (Mannerheim 1853) [nec Haldeman 1843], = *reducens* (Mannerheim 1853), = *sylvatica* (Gistel 1857), = *purpurascens* (Motschulsky 1859), = *femoralis* Horn 1892, = *brumalis* (Casey 1918), = *brunnescens* (Casey 1918), = *defecta* (Casey 1918), = *definita* (Casey 1918), = *docilis* (Casey 1918), = *eldorensis* (Casey 1918), = *exposita* (Casey 1918), = *fontinalis* (Casey 1918), = *laxicollis* (Casey 1918), = *mimica* (Casey 1918), = *obligata* (Casey 1918), = *cervicalis* (Casey 1924), = *explanatula* (Casey 1924), = *piperi* (Casey 1924), = *tahomae* (Casey 1924), = *washoeana* (Casey 1924), = *horni* Csiki 1929, = *sylvatica* Csiki 1929 [err.]

R: Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1975, 1984, Šmits 1968, Svikle 1970, Spuris 1974, 1982, 1983, 1995, Ciniņis 1975, Barševskis 1990, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997

355. *A. crenata* Dejean, 1828

SYN: = *crenatostrata* (Chaudoir 1846)

R: Šmits 1962, 1968, Svikle 1970, Spuris 1982, 1983, 1995, Silfverberg 1992, Barševskis 1996, 2002, Lundberg 1995, Telnov et al. 1997

356. *A. apricaria* (Paykull, 1790)

SYN: = *analisis* (Fabricius 1801) [nec Olivier 1795], = *lata* (Fabricius 1792) [non Linnaeus 1758], = *petri* Hummel 1825, = *torrida* Stephens 1831 [non Panzer 1797], = *rhaetica* Heer 1837, = *convexilabris* Schioedte 1837, = *parallela* (Chaudoir 1842), = *major* Chaudoir 1846, = *ab. aberrata* Letzner 1852, = *ab. angulata* Letzner 1852, = *ab. fulva* Letzner 1852, =

*ab. laevicollis* Letzner 1852, = *ab. minor* Letzner 1852, = *ab. nigropicea* Letzner 1852, = *ab. picea* Letzner 1852, = *ab. plana* Letzner 1852, = *ab. punctulata* Letzner 1852, = *ab. rubida* Letzner 1852, = *ab. rufa* Letzner 1852, = *ab. rugulosa* Letzner 1852, = *pygmea* Couper 1865, = *putzeysii* Horn 1875 [nec Fairmaire 1867], = *putzeysiana* Csiki 1929, = *baschkirica* (Schweiger 1966), = *paphlagoniensis* (Schweiger 1966), = *uludagensis* (Schweiger 1966), = *ab. violaceipennis* Jedlička 1967

R: Fleischer 1829, Gimerthal 1829, Seidlitz 1872, 1887, Brammanis 1930, Eglītis 1951, Ozols 1956, Cinītis 1962, 1973, Svikle 1970, Stiprais 1973, 1975, 1984, Spuris 1974, 1982, 1983, 1995, Skaldere 1981, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

### 357. *A. fulva* (Muller, 1776)

SYN: = *rubescens* (Geoffroy in Fourcroy 1785), = *concolor* (Olivier 1795) [nec Fabricius 1792], ?= *pallida* (Fabricius 1801), = *iridipennis* Heer 1837, = *ab. aberrata* Letzner 1852, = *ab. aeneomicans* Letzner 1852, = *ab. deleta* Letzner 1852, = *ab. impunctata* Letzner 1852, = *ab. marginata* Letzner 1852, = *ab. rufa* Letzner 1852

R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Brammanis 1930, Vītols 1941, Eglītis 1951, Cinītis 1962, 1975, Cinītis, Vilks 1962, Ozols 1963, 1973, Šmits, Spuris 1966, 1974, 1975, 1982, 1983, 1995, Šmits 1968, 1973, Svikle 1970, Stiprais 1973, 1975, 1984, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

### 358. *A. majuscula* (Chaudoir, 1850)

R: Stiprais 1958, 1973, 1975, 1988, Cinītis 1962, 1975, Šmits 1968, Danka, Stiprais 1972, Skaldere 1981, Spuris 1982, 1983, Mičulis 1984, Barševskis 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

### 359. *A. consularis* (Duftschmid, 1812)

SYN: = *lata* (Gyllenhal 1810) [non Linnaeus 1758], = *crassa* Stephens 1828, = *nigra* (Chaudoir 1837), = *patrata* Schioedte 1841, = *uralensis* (Motschulsky 1845), = *ab. aberrata* Letzner 1852, = *ab. laevicollis* Letzner 1852, = *ab. nigropicea* Letzner 1852, = *ab. picea* Letzner 1852, = *ab. plana* Letzner 1852, = *ab. punctata* Letzner 1852, = *ab. rubida* Letzner 1852, = *ab. subnitida* Letzner 1852, = *regismontium* (Schweiger 1966)

R: Fleischer 1829, Seidlitz 1872, 1887, Brammanis 1930, Lackschewitz 1942, Ozols 1956, 1963, 1973, Cinītis 1962, 1975, Šmits, Spuris 1966, Šmits 1968, Svikle 1970, Stiprais 1973, 1984, Spuris 1974, 1982, 1983, 1995, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

### 360. *A. aulica* (Panzer, 1797)

SYN: ?= *spinipes* (Linnaeus 1758), ?= *ruficornis* (De Geer 1774), = *picea* (Fabricius 1775) [nec Linnaeus 1758], = *caucasica* (Motschulsky 1845), = *lithuanica* (Motschulsky 1845), = *ab. aeneomicans* Letzner 1852, = *ab. brunnea* Letzner 1852, = *ab. laevicollis* Letzner 1852, = *ab. rufescens* Letzner 1852, = *abruzzoensis* Schauburger 1923

R: Fleischer 1829, Seidlitz 1872, 1887, Brammanis 1930, Eglītis 1951, Trauberga 1957, Stiprais 1958, 1973, 1975, 1984, Cinītis 1962, 1975, Cinītis, Vilks 1962,

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- Šmits 1968, 1973, Svikle 1970, Danka, Stiprais 1972, Spuris 1974, 1975, 1982, 1983, 1995, Skaldere 1981, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibuļskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Harpalini Bonelli, 1810  
Harpalina Bonelli, 1810
- Ophonus* Stephens, 1828
361. *A. gebleri* Dejean, 1831
- SYN: = *uralensis* (Motschulsky 1850) [nec Motschulsky 1845], = *helleri* Gredler 1868, = *circassica* Reitter 1888
- R: Barševskis 1994a, 1996, 1997, 1999, 2002, Cibuļskis 1994, Silfverberg 1996, Telnov et al. 1997, Leiskina 2000, Barševskis et al. 2002
362. *A. convexiusculus* (Marsham, 1802)
- SYN: = *intermedia* (Motschulsky 1845), = *bohémica* Fassati 1944
- R: Barševskis 1993, 1996, 1997, 2002, Telnov et al. 1997
363. *A. equestris* (Duftschmid, 1812)
- SYN: = *mancipium* (Duftschmid 1812), = *patricia* (Duftschmid 1812), = *plebeja* (Duftschmid 1812) [nec Gyllenhal 1810], = *nobilis* Sturm 1825 [nec Duftschmid 1812], - *ssp. zabroides* Dejean 1828, - *ssp. pastica* Dejean 1831, = *marginata* (Stephens 1835), - *ssp. dilatata* Heer 1837, = *marginata* (Curtis 1840) [nec Stephens 1828], = *ab. aberrata* Letzner 1852, = *ab. angulata* Letzner 1852, = *ab. bipunctata* Letzner 1852, = *ab. rufiventris* Letzner 1852, = *ab. rugulosa* Letzner 1852, = *tomoricensis* Muller 1923, = *redikorzewi* Lutshnik 1934, = *mandli* Jedlička 1963 [nec Jedlička 1957]
- R: Seidlitz 1872, 1887, Brammanis 1930, Lackschewitz 1942, Stiprais 1958, 1975, Šmits 1968, 1973, Svikle 1970, Spuris 1982, 1983, 1995, Silfverberg 1992, Barševskis
- 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
364. *O. rupicola* (Sturm, 1818)
- SYN: = *subcordatus* Dejean 1829, = *zigzag* (Costa 1882) = *gruardeti* (Pater 1938), = *subferrugatus* (Pater 1938)
- R: Barševskis 1993, 1994d, 1996, 1997, 1999, 2002, Telnov et al. 1997
365. *O. nitidulus* (Stephens, 1828)
- SYN: = *punctatulus* (Duftschmid 1812) [nec Fabricius 1792], = *punctulatus* auctt., = *laticollis* Mannerheim 1825 [suppr.], = *azureus* (Schioedte 1841) [non Fabricius 1775], = *ovipennis* Motschulsky 1844, = *griseoides* Reitter 1900
- R: Lackschewitz 1942, Stiprais 1958, 1961, 1973, Šmits 1968, Svikle 1970, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
366. *O. puncticollis* (Paykull, 1798)
- SYN: = *rusticus* (Geoffroy in Fourcroy 1785) [nec Linnaeus 1758], = *foraminulosus* (Marsham 1802), = *punctatissimus* Stephens 1828, ? = *laticollis* Dejean 1829 [nec Mannerheim 1825], = *ab. brunneus* Dalla Torre 1877, = *piceus* Dalla Torre 1877, = *fuscicornis* (Rey 1886) [nec Menetries 1832], = *meridianus* Schaubberger 1926 [nec Andrewes 1923], = *trentinus* Csiki 1932
- R: Fleischer 1829, Kawall 1866, Lackschewitz, Mikutowicz 1939, Stiprais 1961, Šmits 1968, Spuris 1982, 1983,

- Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
367. *O. rufibarbis* (Fabricius, 1792)
- SYN: = *puncticollis* (Sahlberg 1827) [nec Paykull 1798], = *cribellum* Stephens 1828, = *subpunctatus* Stephens 1828, = *brevicollis* (Dejean 1829) [nec Audinet – Serville 1821], = *parcepunctatus* Reitter 1902, = *imitans* (Schauberger 1926), = *seladon* (Schauberger 1926), = *antoineanus* (Schauberger 1926), = *ab. pauper* (Antoine 1941)
- R: Lackschewitz, Mikutowicz 1939, Stiprais 1961, 1973, Šmits 1973, Spuris 1975 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
368. *O. schaubergerianus* (Puel, 1937)
- SYN: = *rufibarbis* (Redtenbacher 1858) [non Fabricius 1792], = *nigripes* Gerhardt 1904 [nec Sturm 1818], = *brevicollis* Schauberger 1926 [non Audinet – Serville 1821]
- R: Barševskis 1993 (*O. schaubergeri* Puel [err.]), 1994d, 1996, 1997, 1999, 2002, Telnov et al. 1997
369. *O. puncticeps* Stephens, 1828
- SYN: = *angusticollis* Muller 1921, = *orientis* Schauberger 1926
- R: Barševskis 1993, 1994d, 1996, 1997, 1999, 2002, Telnov et al. 1997
370. *O. azureus* (Fabricius, 1775)
- SYN: = *chlorophanus* (Panzer 1800), = *caeruleipennis* (Menetries 1832), = *ruficrus* (Menetries 1832), = *atrocyaneus* Chaudoir 1842, = *agnathus* (Chaudoir 1846), = *chlorescens* Dalla Torre 1877, = *cyanescens* Dalla Torre 1877, = *cyaneus* (Ballion 1878), = *apterus* (Bedel 1899), = *bohemicus* Roubal 1917, = *albarracinus* (Wagner 1926), = *grottagliensis* Schauberger 1927), = *koniensis* (Schauberger 1927), = *supremus* (Schauberger 1927), = *gallicus* Pater 1938, = *oberthuri* (Pater 1938)
- R: Seidlitz 1872, 1887, Jacobson 1905, Stiprais 1961, 1984, Šmits 1973, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997
- Harpalus* Latreille, 1802
371. *H. griseus* (Panzer, 1797)
- SYN: = *bicolor* (Marsham 1802) [nec Drury 1770], = *reichei* Desbrochers des Loges 1867
- R: Fleischer 1829, Seidlitz 1872, 1887, Stiprais 1958, 1961, 1984, Šmits 1968, Svikle 1970, Spuris 1975, 1982, 1983, Barševskis, Savenkovs 1991, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Bojāre 2000, Barševskis et al. 2002
372. *H. rufipes* (Degeer, 1774)
- SYN: = *ruficornis* (Fabricius 1775) [nec De Geer 1774], = *pubescens* (Muller 1776), = *nigrosericeus* (Goeze 1777), = *fuscus* (Gmelin 1790), = *pulverulentus* (Rossi 1790), = *sericeus* (Geoffroy in Fourcroy 1795) [suppr.], = *cribripennis* Chaudoir 1842, = *sagowskii* Lutshnik 1909
- R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Brammanis 1930, Ozols 1948, 1956, 1963, 1973, Eglītis 1951, 1952, 1954, Trauberga 1957, Stiprais 1958, 1961, 1973, 1975, 1984, Priedītis 1958, Ciniītis 1962, 1975 Ciniītis, Vilks 1962, Šmits, Spuris 1966, Šmits 1968, 1973, Svikle 1970, Dankā, Stiprais 1972, Spuris 1974, 1975, 1982, 1983, Skaldere 1981,

Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Kalniņš 1996, Priedītis 1996, Telnov et al. 1997, Princovs 2000, Melecis, Savičs, Puķīte 2000, Plīse, Bičevskis 2001

373. *H. calceatus* (Duftschmid, 1812)

SYN: = *nonsignatus* (Krynicky 1832), = *calcitrapus* Motschulsky 1846, = *regeli* Ballion 1870, = *itoshimanus* (Habu 1954), ?= *katavensis* Jedlička 1957

R: Seidlitz 1872, 1887, Lackschewitz Mikutowicz 1939, Stiprais 1961, 1975, 1984, Šmits 1968, Svikle 1970, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

374 *H. affinis* (Schrank, 1781)

SYN: = *vulgaris* (De Geer 1774) [nec Linnaeus 1758], = *aeneus* (Fabricius 1775) [nec De Geer 1774], = *latus* (Goeze 1777) [nec Linnaeus 1758], = *viridulus* (Geoffroy in Fourcroy 1785), = *proteus* (Pykull 1790), = *azureus* (Panzer 1801) [nec Fabricius 1775], = *viridiaeneus* Palisot de Beauvois 1811, = *viridis* Say 1823, = *assimilis* Dejean 1829, = *confusus* Dejean 1829, = *semipunctatus* Dejean 1829, = *borysthenicus* Krynicky 1832, = *transparens* Motschulsky 1844, = *bifoveolatus* Kuster 1846, = *limbopunctatus* Fuss 1858, = *elegans* Preller 1862, = *interstitialis* Gredler 1863, = *aenescens* Casey 1884, = *canonicus* Casey 1884, = *convictor* Casey 1884, = *lustralis* Casey 1884, = *ab. azureus* Dalla Torre 1877, = *ab. chalceus* Dalla Torre 1877, = *ab. chloros* Dalla Torre 1877, = *ab. melas* Dalla Torre 1877, = *coerulescens* Schilsky 1888, = *nigrinus* Schilsky 1888 [nec Dejean 1829], = *viridis* Schilsky 1888 [nec Say 1823], = *aeneolus* reitter 1900, = *paganettii* Flach 1907, = *aspromontilis* Hille

1914, = *parumpunctatus* Kolbe 1924, = *pseudoaeneolus* Schaubeger 1930, = *ab. claripes* Schaubeger 1930, = *weiratheri* Muller 1931, = *ab. madari* Kult 1943, = *ab. hykai* Kult 1944, = *kubanicus* Jedlička 1957

R: Precht 1818, Gimmerthal 1829, Kawaii 1866, Seidlitz 1872, 1887, Heyden 1903, Brammanis 1930, Vītols 1941, Eglītis 1952, 1954, Ozols 1956, 1963, 1973, Trauberga 1957, Stiprais 1958, 1961, 1973, 1975, Priedītis 1958, Cinītis 1962, 1975, Šmits, Spuris 1966, Šmits 1968, 1970, 1973, Svikle 1970, Danka, Stiprais 1972, Spuris 1974, 1975, 1982, 1983, Skaldere 1981, 1981a, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Priedītis 1996, Telnov et al. 1997, Princovs 2000, Melecis, Savičs, Puķīte 2000, Plīse, Bičevskis 2001, Barševskis et al. 2002

375. *H. distinguendus* (Duftschmid, 1812)

SYN: ?= *psittaceus* (Geoffroy in Fourcroy 1785), = *ab. brunneus* Dalla Torre 1877, = *ab. chlorizans* Dalla Torre 1877, = *ab. melanescens* Dalla Torre 1877, = *coeruleus* Schilsky 1888, = *nigricans* Schilsky 1888, = *virens* Schilsky 1888, = *psittacinus* Reitter 1900, = *ab. coerulescens* Reitter 1908, = *ab. ardoisi* Puel 1935, = *ab. bicoloratus* Puel 1935, = *ab. contemptoides* Puel 1935, = *ab. contemptulus* Puel 1935, = *ab. subcontemptus* Puel 1935, = *ab. torrei* Puel 1935, = *ab. obscurotinctus* Pater 1939, = *aeneuoides* Jacquet 1942, = *ab. ploceki* Kult 1944, - *ssp. kidanicus* Kataev 1989

R: Seidlitz 1887, Jacobson 1905, Stiprais 1958, 1961, 1975, 1984, Šmits 1968, 1973, Cinītis 1975, Skaldere 1981, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

376. *H. smaragdinus* (Duftschmid, 1812)

SYN: = *petifii* (Duftschmid 1812), =

*duftschmidi* Sturm 1818, = *perplexus* Gyllenhal 1827, = *caffer* Stephens 1828 [nec Duftschmid 1812], = *discoideus* Erichson 1837, = *reinigi* Schaubberger 1933, = *discriminatus* Jacquet 1942, = *melanotus* Jacquet 1942, = *ab. daneki* Pulpan 1948, = *ab. fassatii* Pulpan 1948

R: Fleischer 1829, Seidlitz 1872, 1887, Lackschewitz 1942, Stiprais 1958, 1961, 1975, 1984, Cinītis 1962, 1975, Šmits, Spuris 1966, Šmits 1968, 1973, Svikle 1970, Spuris 1974, 1982, 1983, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Barševskis, Savenkovs 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

377. *H. autumnalis* (Duftschmid, 1812)

SYN: = *impiger* (Duftschmid 1812) [nec Panzer 1809], = *inunctus* Sturm 1818, = *seriepunctatus* Sturm 1818, = *ab. laetius* Dalla Torre 1877, = *ab. marginatus* Dalla Torre 1877, = *ab. nigrescens* Dalla Torre 1877, = *ab. rufescens* Dalla Torre 1877, = *rufus* Schilsky 1889 [nec Bruggemann 1873], = *ab. octopunctatus* Roubal 1949

R: Barševskis 1996, 1996a, 1997, 1997c, 2002, Silfverberg 1996, Telnov et al. 1997, Barševskis et al. 2002

378. *H. solitarius* Dejean, 1829

SYN: = *fuliginosus* (Duftschmid 1812) [nec Panzer 1809], = *chevrierii* Heer 1837, = *lapponicus* Zetterstedt 1838, = *nigritarsis* Thomson 1859 [non Sahlberg 1827], = *escheri* Gemminger & Harold 1868, = *germanicus* Reitter 1900

R: Lackschewitz 1942, Stiprais 1958, 1961, 1973, 1975, 1984, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

379. *H. latus* (Linnaeus, 1758)

SYN: = *fulvipes* (Fabricius 1792) [nec Gmelin 1790], = *surinamensis* (Fabricius 1792), = *limbatus* (Duftschmid 1812) [nec Fabricius 1776], = *flaviventris* Sturm 1818, = *acuminatus* Stephens 1828, = *ruficeps* Curtis 1833, = *lateralis* Stephens 1835 [nec Dejean 1829], = *rugulosus* Heer 1837, = *basalis* Motschulsky 1844, = *metallescens* Rye 1874, = *perversus* Roubal 1917

R: Fleischer 1829, Seidlitz 1872, 1887, Mikutowicz 1905, Lackschewitz, Mikutowicz 1939, Stiprais 1961, 1973, 1975, 1984, Cinītis 1962, 1975, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Spuris 1975, 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

380. *H. luteicornis* (Duftschmid, 1812)

SYN: = *servus* Stephens 1832 [nec Duftschmid 1812], = *sulcatulus* Faldermann 1835 [nec Dejean 1829], = *sulcipennis* Faldermann 1835

R: Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Heyden 1903, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1961, 1975, 1984, Cinītis 1962, 1975, Šmits 1968, 1973, Spuris 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

381. *H. xanthopus* Gemminger & Harold, 1868

SYN: = *pallipes* Motschulsky 1844 [nec Chaudoir 1837], - *ssp. winkleri* Schaubberger, 1923

R: Lackschewitz 1942, Stiprais 1961, 1988, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997,

- Barševskis et al. 2002
382. *H. laevipes* Zetterstedt, 1828
- SYN: = *quadripunctatus* Dejean 1829, = *impressipennis* Motschulsky 1844 [nec dejean 1829], = *rufimanus* LeConte 1848 [nec Marsham 1802], = *alienus* LeConte 1879 [nec Bates 1878], = *ab. nigripes* Letzner 1885, = *montivagus* Reitter 1900, = *sachalinensis* Matsumura 1911, = *egregius* Casey 1914, = *pimalicus* Casey 1914, = *instructus* Casey 1924, = *motschulskyanus* Schaubberger 1928, = *baergi* Csiki 1932, = *cascadiensis* Hatch 1949, = *ainus* Habu & Baba 1963, = *ab. octopunctatus* Barševskis 1993
- R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1973, 1975, 1984, Šmits 1968, 1970, Svikle 1970, Spuris 1975, 1982, 1983, Mičulis 1984, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Melecis, Savičs, Puķīte 2000, Barševskis et al. 2002
383. *H. rubripes* (Duftschmid, 1812)
- SYN: = *fulvipes* (Duftschmid 1812) [nec Gmelin 1790], = *azureus* Sturm 1818 [nec Fabricius 1775], = *glaberellus* Sturm 1818, = *azurescens* Gyllenhal 1827, = *chloropterus* Stephens 1828, = *ignavus* Stephens 1828 [nec Duftschmid 1812], = *lentus* Stephens 1828 [nec Sturm 1818], = *nigrocoeruleus* Stephens 1828, = *punctiger* Stephens 1828, = *subsiniatus* Stephens 1828, = *sobrinus* Dejean 1829, = *nobilitatus* Faldermann 1835, = *potisii* Stephens 1835, = *amoenus* Heer 1837, = *truncatus* Rosenhauer 1842, = *hyperboreus* Motschulsky 1844, = *rufipes* (Motschulsky 1844 [nec De Geer 1774], = *alpestris* Redtenbacher 1849 [nec Heer 1837], = *viridulus* Solsky 1874 [nec Dejean 1829], = *niger* Frivaldszky 1889, = *serdicanus* Apfelbeck 1904, = *subtruncatus* Schaufuss
- in Calwer 1916 [nec Chaudoir 1916], = *turkestanicus* Csiki 1932, = *ab. pokornyi* Kult 1944, = *ab. pseudoquadripunctatus* Pulpan 1948
- R: Stiprais 1961, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1994a, 1996, 1997, 1999, 2002, Barševskis, Savenkovs 1991, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002
384. *H. progrediens* Schaubberger, 1922
- R: Lackschewitz, Mikutowicz 1939, Stiprais 1961, 1973, 1984, Šmits 1968, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997
385. *H. rufipalpis* Sturm, 1818
- SYN: = *rufitarsis* (Duftschmid 1812) [nec Illiger 1802], = *annulicornis* Stephens 1828, = *atrocoeruleus* Stephens 1828, = *notatus* Stephens 1828, = *maculicornis* Stephens 1828 [nec Duftschmid 1812], = *obscuricornis* Stephens 1828 [nec Sturm 1818], = *ab. purpurascens* Schaubberger 1926, - *ssp. wagneri* Schaubberger 1926, = *decepiens* Jeannel 1942 [non Dejean 1829], ? = *lusitanicus* Schatzmayr 1943, = *ab. haineri* Pulpan 1948, - *ssp. montanellus* Mateu 1953, - *ssp. machadoi* Jeanne 1970, = *vivesi* Jeanne 1970
- R: Stiprais 1958, 1961, 1975, Šmits 1968, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1994a, 1994d, 1995, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
386. *H. servus* (Duftschmid, 1812)
- SYN: = *complanatus* Sturm 1818, = *dilatatus* (Motschulsky 1844), = *obscuricornis* Motschulsky 1844 [nec Sturm 1818], = *ovatus* Chaudoir 1844, = *sericeus*

(Motschulsky 1844], = *bucculentus* Kraatz 1874, = *ab. brunnescens* Dalla Torre 1877, = *maritimus* Schneider 1898, = *berckensis* Antoine 1920, = *eupatoriae* Schaubberger 1932

R: Stiprais 1958, 1961, 1975, Šmits 1968, Spuris 1982, 1983, Barševskis 1991, 1993, 1994a, 1994d, 1995b, 1996, 1996b, 1997, 1999, 2002, Barševskis, Savenkovs 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

### 387. *H. tardus* (Panzer, 1797)

SYN: = *rufimanus* (Marsham 1802), = *fuliginosus* Stephens 1828 [nec Duftschmid 1812], = *latus* Stephens 1828 [nec Linnaeus 1758], = *amaroides* Faldermann 1835, = *angustior* Sahlberg 1873, = *ab. brunnipes* Dalla Torre 1877, = *ab. rufipes* Dalla Torre 1877, = *ab. tibialis* Dalla Torre 1877, = *pueli* Antoine 1920, = *ab. kocvarai* Pulpan 1948

R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Heyden 1903, Brammanis 1930, Lackschewitz, Mikutowicz 1939, Stiprais 1961, 1973, 1975, 1984, Šmits 1968, 1970, 1973, Svikle 1970, Cinītis 1975, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

#### *H. modestus* Dejean, 1829

SYN: = *aestivus* (Duftschmid 1812) [nec Muller 1776], = *flavitaris* Dejean 1829, = *ab. piceus* Dalla Torre 1877, = *ab. impunctatus* Kolbe 1931

R: Barševskis 1996, 1996a, 1997, 2002 (delete), Silfverberg 1996, Telnov et al. 1997

### 388. *H. anxius* (Duftschmid, 1812)

SYN: = *piger* (Duftschmid 1812), =

*sericeus* (Duftschmid 1812) [nec Forster 1771], = *nigripes* Sturm 1818, = *servus* Sturm 1818 [non Duftschmid 1812], = *tibialis* Audinet – Serville 1821, = *coracinus* Stephens 1828 [nec Sturm 1818], = *femoralis* Stephens 1828, = *flaviventris* Stephens 1828 [nec Sturm 1818], = *luteicornis* Stephens 1828 [nec Duftschmid 1812], = *faber* Menetries 1832, = *amicus* Dufour 1843, = *ambigenus* Reiche 1853, = *angustitarsis* Reitter 1887, = *pandelitius* Schaubberger 1930, = *friulanus* Muller 1926, = *ab. brunneocinctus* Puel 1938, = *ab. rufithorax* Puel 1938, = *ab. veneti* Puel 1938

R: Fleischer 1829, Seidlitz 1872, 1887, Lackschewitz 1942, Stiprais 1961, 1984, Šmits 1968, Cinītis 1975, Spuris 1982, 1983, Barševskis 1991, 1993, 1994a, 1994d, 1996, 1996b, 1997, 1997c, 1999, 2002, Barševskis, Savenkovs 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

### 389. *H. picipennis* (Duftschmid, 1812)

SYN: = *multisetosus* Thomson 1884, = *ab. ligericinus* Puel 1938

R: Seidlitz 1872, 1887, Jacobson 1905, Stiprais 1958, 1961, Šmits 1968, Spuris 1982, 1983, Barševskis 1991, 1993, 1994a, 1994d, 1996, 1997, 1997c, 1999, 2001, 2002, Barševskis, Savenkovs 1991, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

### 390. *H. pumilus* Sturm, 1818

SYN: = *vernalis* (Fabricius 1801) [nec Panzer 1796], = *funestus* Audinet – Serville 1821, = *picipennis* Dejean 1829 [non Duftschmid 1812], = *nigripennis* Motschulsky 1844 [nec Dejean 1829], = *minutus* Kolenati 1845 [nec Dejean 1829], = *parvulus* (Ballion 1878) [nec Dejean 1829], = *barthei* Antoine 1920, = *lerati* Antoine 1920, = *fleischeri* Eichler 1924, = *ab. flavofemoratus* Schaubberger 1928, = *ab.*



Catalogue of Latvian adephagous beetles (Coleoptera: Adephaga)

- rufofemoratus* Schaubberger 1928  
R: Precht 1818, Stiprais 1961, 1973, 1975, 1984, Šmits 1968, Spuris 1982, 1983, Barševskis 1987, 1988b, 1991, 1993, 1994a, 1995b, 1996, 1997, 1997c, 1999, 2001, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
391. *H. froelichi* Sturm, 1818  
SYN: = *segnis* Dejean 1829, = *regularis* (Motschulsky 1844), = *rivularis* Motschulsky 1860, = *tardus* Bedel 1881 [non Panzer 1797], = *tardoides* Jedlička 1965 [nec Hansen 1944], = *aimaki* Jedlička 1968  
R: Seidlitz 1872, 1887, Jacobson 1905, Stiprais 1961, 1973, Šmits 1968, Cinītis 1975, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
392. *H. hirtipes* (Panzer, 1797)  
SYN: = *latus* Motschulsky 1844 [nec Linnaeus 1758], = *motschulskyi* Gemminger & Harold 1868  
R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Mikutowicz 1905, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Trauberga 1957, Stiprais 1958, 1961, 1973, 1984, Šmits 1968, 1973, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Princovs 2000, Barševskis et al. 2002
393. *H. flavescens* (Piller & Mitterpacher, 1793)  
SYN: = *ferrugineus* (Fabricius 1775) [nec Linnaeus 1758], = *fabricii* Crotch 1870, = *rufus* Bruggemann 1873  
R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Jacobson 1905, Stiprais 1958, 1961, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002
394. *A. binotatus* (Fabricius, 1787)  
SYN: = *spurcaticornis* Dejean 1829, = *brevicollis* Chaudoir 1844, ?= *propinguus* (Ballion 1870), = *espinassei* Puel 1931, = *matheyi* Puel 1931, = *ab. punctatus* Polentz 1937, = *atricornis* Gagliardi 1941, = *dvorakovae* Pulpan 1948  
R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Heyden 1903, Brammanis 1930, Lackschewitz, Mikutowicz 1939, Lackschewitz 1942, Trauberga 1957, Stiprais 1961, 1973, 1975, 1984, Cinītis 1962, 1975, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Spuris 1975, 1982, 1983, Mičulis 1984, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002
395. *A. signatus* (Panzer, 1797)  
SYN: = *ab. brunneipennis* Puel 1931, = *ab. tschitscherini* Puel 1931  
R: Seidlitz 1872, 1887, Jacobson 1905, Stiprais 1961, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2001, 2002, Lundberg 1995, Telnov et al. 1997
- Diachromus* Erichson, 1837
396. *D. germanus* (Linnaeus, 1758)  
SYN: = *exquisitus* Mulsant & Rey 1870, = *bimaculatus* Joukl 1905, = *rollei* Fleischer 1907, = *ab. jaukli* Reitter 1908, =

- cyanipennis* Roubal 1911
- R: Stiprais 1961, 1975, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1995c, 1996, 1997, 1999, 2002, Cibulskis 1995, 1997, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Stenolophina* Kirby, 1837
- Stenolophus* Dejean, 1821
- 397.*S. teutonius* (Schrank, 1781)
- SYN: = *vaporariorum* (Fabricius 1787) [nec Linnaeus 1758], = *hirticornis* (Krynicky 1829), = *confluens* Kolenati 1845, = *anglicus* Schioedte 1861, = *aegus* Muller 1921, = *ab. pseudoabdominalis* Schauburger 1930, = *ab. basalis* Jacquet 1939, = *ab. scutellaris* Jacquet 1939, = *ab. privorai* Smetana 1949
- R: Precht 1818, Spuris 1982 (deleted from Check-list), 1983 (deleted from Check-list), Silfverberg 1992, Barševskis 1993, 1993b, 1994a, 1996, 1997, 1999, 2001, 2002, Lundberg 1995, Telnov 1996, Telnov et al. 1997, Cinītis 1997, Savičs 1997
- 398.*S. mixtus* (Herbst, 1784)
- SYN: = *vespertinus* (Panzer 1797), = *ziegleri* (Panzer 1809), = *pallidus* Motschulsky 1844, = *sinuatus* Motschulsky 1844, = *humeratus* Mulsant & Godart 1860, = *intermedius* Fiori 1914, = *ab. notatifrons* Puel 1923, = *ab. suzannae* Puel 1923
- R: Trauberga 1957, Stiprais 1958, 1961, 1973, 1975, Šmits 1968, 1970, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Savich 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002
- Bradycellus* Erichson, 1837
- 399.*B. ruficollis* (Stephens, 1828)
- SYN: = *similis* (Dejean 1829), = *circumcinctus* (Sahlberg 1834), = *atratus* (Zetterstedt 1838), ?= *littoreus* (Jacquet 1936)
- R: Seidlitz 1872, 1887, Jacobson 1905, Brammanis 1930, = Lackschewitz, Mikutowicz 1939, Stiprais 1961, 1975, 1984, Šmits 1968, Spuris 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- 400.*B. harpalinus* (Audinet-Serville, 1821)
- SYN: = *fulvus* (Marsham 1802) [nec Muller 1776]
- R: Šmits 1968, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997
- 401.*B. caucasicus* (Chaudoir, 1846)
- SYN: = *collaris* (Paykull 1798) [nec Herbst 1784], = *agonus* Puel 1914, = *alatus* Schauburger 1922, = *transalpinus* Schauburger 1923
- R: Fleischer 1829, Kawall 1866, Seidlitz 1972, 1887, Trauberga 1957, Stiprais 1961, Šmits 1968, Cinītis 1975, Spuris 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Dicheirotichus* Jacquelin du Val, 1857
- 402.*D. rufithorax* (Sahlberg, 1827)
- R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz 1942, Trauberga 1957, Stiprais 1961, 1973, Šmits 1968, Spuris 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

403 *D. cognatus* (Gyllenhal, 1827)

SYN: = *deutschii* (Sahlberg 1827), = *ruficrus* (Kirby 1837), = *obscuritarsis* (Motschulsky 1844), = *marginicollis* (Motschulsky 1845), = *nigritarsis* (Motschulsky 1845), = *axillaris* (Mannerheim 1853), = *conflagratus* (Mannerheim 1853), = *longiusculus* (Mannerheim 1853), = *nitens* (LeConte 1858), = *boreellus* (Casey 1914), = *lateralis* (Casey 1914), = *monticola* (Casey 1914), = *punctipennis* (Casey 1914)

R: Mikutowicz 1905, Lackschewitz, Mikutowicz 1939, Stiprais 1961, 1975, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

404 *D. placidus* (Gyllenhal, 1827)

SYN: = *vespertinus* (Gyllenhal 1810), = *affinis* (Sahlberg 1827) [nec Schrank 1781], = *strandii* (Lutshnik 1936)

R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Stiprais 1961, 1973, 1975, 1984, Šmits 1968, 1970, Spuris 1982, 1983, Stiprais, Varzinska 1985, Barševskis 1987, 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

*Acupalpus* Dejean, 1829

405 *A. flavicollis* (Sturm, 1825)

SYN: = *fuscipennis* (Dejean 1829 [nec Stephens 1828], = *luridus* Dejean 1829, = *nigriceps* Dejean 1829, = *pumilio* Schaum 1857, = *ab. hulatai* Kult 1944

R: Lackschewitz 1942, Stiprais 1958, 1961, 1973, 1975, Šmits 1968, Spuris 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995,

Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

406 *A. meridianus* (Linnaeus, 1761)

SYN: = *suturatus* (Geoffroy in Fourcroy 1785), = *geeri* (Gmelin 1790), = *cruciger* (Fabricius 1801), = *cognatus* Stephens 1828, = *suturalis* Stephens 1828, = *chevrolati* Gaubil 1846, = *ab. marginellus* Dalla Torre 1877, = *thoracicus* Schilsky 1889, = *ab. clarissimus* Roubal 1930, = *anthracinus* Jacquet 1938, = *ab. humeralis* Jacquet 1938, = *ab. pucholti* Havelka 1950

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Lindberg 1932, Lackschewitz 1942, Ozols 1956, Trauberga 1957, Stiprais 1961, 1973, 1975, 1984, Šmits 1968, 1973, Cinītis 1975, Skaldere 1981, Spuris 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

407 *A. suturalis* Dejean, 1829

R: Barševskis 1996, 1996a, 2002, Silfverberg 1996, Telnov et al. 1997

408 *A. parvulus* (Sturm, 1825)

SYN: = *dorsalis* (Fabricius 1787) [nec Pontoppidan 1763], = *celer* (Olivier 1795) [nec Gmelin 1790], = *ab. dorsiger* (Dejean 1829), = *derelictus* (Dawson 1854), = *vittatus* (Graells 1858), = *brunnipes* Thomson 1859 [non Sturm 1825], = *gyllenhali* (Thomson 1859), = *marginatus* Bates 1883 [non Lucas 1846], = *proserpinae* Ragusa 1886, = *discus* Reitter 1894, = *thomsoni* (Roth 1897), = *ruficapillus* Matits 1910, = *soedermani* Hellen 1922, = *confusus* Muller 1926, = *ab. atrocephalus* Schauburger 1930, = *ab. compar* Schauburger 1930, = *ab. melancholicus* Schauburger 1930, = *ab. xanthochromus* Schauburger 1930, = *pallidipennis* Fassati 1949

- R: Fleischer 1829, Seidlitz 1872, 1887, Lackschewitz 1942, Stiprais 1961, 1973, 1975, 1984, Cinītis 1962, 1975, Šmits 1968, 1970, 1973, Svikle 1970, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
409. *A. dubius* Schilsky, 1888
- SYN: = *luridus* Reitter 1900 [non Dejean 1829], = *ab. barthei* Puel 1925
- R: Barševskis 1996, 2002, Silfverberg 1996, Telnov et al 1997
410. *A. exiguus* Dejean, 1829
- SYN: = *minutus* (Motschulsky 1844), = *subtilis* (Motschulsky 1850), = *ab. niger* Dalla Torre 1877
- R: Lackschewitz 1942, Stiprais 1958, 1961, 1975, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
411. *A. interstitialis* Reitter, 1884
- SYN: = *flavicornis* Fiori 1903, = *ab. extinctus* Schauburger 1930, = *ab. ochraceoluteus* Roubal 1948
- R: Barševskis 1997a, 2002
- Anthracus* Motschulsky, 1850
412. *A. consputus* (Duftschmid, 1812)
- SYN: = *ephippiger* (Duftschmid 1812), = *melanocephalus* (Dejean 1829), = *cordicollis* (Chaudoir 1846), = *dorsalis* (Thomson 1859) [non Fabricius 1787], = *bivittulus* (Reitter 1893), = *wimmeli* Reitter 1893, = *leonhardi* (Schatzmayr 1909), = *reitteri* (Wanka 1915) [nec Ragusa 1886], = *ab. ruficollis* (Schauburger 1928), = *nigrinus* Kolbe 1931
- R: Fleischer 1829, Stiprais 1961, Smits 1968, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 1999, 2001c, 2002, Lundberg 1995, Telnov et al. 1997, Cinītis 1997, Barševskis et al. 2002
- Perigonini Horn, 1881
- Perigona* Laporte de Castelnau, 1835
413. *P. nigriceps* (Dejean, 1831)
- SYN: = *umbripennis* LeConte 1853, = *pallidipennis* LeConte 1853, = *fimicola* (Wollaston 1854), ?= *nigriceps* (Nietner 1858) [nec Dejean 1831], = *jansoniana* (Wollaston 1858), = *glabrella* (Motschulsky 1862), = *testaceolimbata* (Motschulsky 1862), = *litura* (Perroud & Montrouzier 1864), = *japonica* (Bates 1873), = *beccarii* Putzeys 1875, = *atriceps* (Fairmaire 1869), = *discalis* (Chaudoir 1876), = *tachyoides* Bates 1883, = *suffusa* Bates 1886, = *zanzibarica* Chaudoir 1878, = *pusillus* (Peringuey 1896), = *apicalis* Sloane 1903, = *australica* Sloane 1903, = *biroi* Csiki 1924, = *klickai* Jedlička 1935, = *lateplagiata* Jeannel 1948, = *madecassa* Jeannel 1948
- R: Barševskis 1993, 1994d, 1995b, 1996, 1997, 1999, 2002, Telnov et al. 1997
- Panagaeini Bonelli, 1810
- Panagaeus* Latreille, 1802
414. *P. cruxmajor* (Linnaeus, 1758)
- SYN: = *nobilis* (Goeze 1777), = *equestris* (Geoffroy in Fourcroy 1785), = *bipustulatus* (Olivier 1795) [non Fabricius 1775], = *crux* Gyllenhal 1810, = *trimaculatus* Dejean 1826, = *vicinus* Gory 1833, = *elongatus* Mannerheim in Chaudoir 1842, = *ab. connexus* Letzner 1851, = *ab. laticollis* Letzner 1851, = *ab. maculatus* Letzner 1851, = *ab. pustulatus* Letzner 1851, = *ab.*

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*tibialis* Letzner 1851, = *ab. vittatus* Letzner 1851, = *ab. schauhi* Ganglbauer 1892, = *ab. centromaculatus* Everts 1914

R: Fleischer 1829, Kawall 1865, 1866, Seidlitz 1972, 1887, Trauberga 1957, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1995b, 1996, 1997, 1999, 2002, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Leiskina 1999, Barševskis et al. 2002

415 *P. bipustulatus* (Fabricius, 1775)

SYN: = *quadripustulatus* Sturm 1815, = *ab. putzeysi* Preudhomme de Borre 1879, = *ab. trimaculatus* Preudhomme de Borre 1879, = *communimacula* Fiori 1883, = *conjunctus* Everts 1893, = *ab. borrei* Csiki 1929

R: Precht 1818, Seidlitz 1872, 1887, Jacobson 1905, Stiprais 1975, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1995b, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997

Callistini Laporte de Castelnau, 1834

*Chlaenius* Bonelli, 1810

416. *Ch. tristis* (Schaller, 1783)

SYN: = *holosericeus* (Fabricius 1787), = *carbonarius* (Rossi 1790), = *anceps* Mannerheim 1842, - *ssp. reticulatus* Motschulsky 1844, = *batnensis* Pic 1893

R: Precht 1818, Gimmerthal 1829, Seidlitz 1972, 1887, Lackschewitz, Mikutowicz 1939, Trauberga 1957, Priedītis 1958, Spuris 1960, 1982, 1983, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Barševskis 1993, 1994a, 1996, 1997, 1999, 2001, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Cinītis 1997, Savičs 1997, Barševskis et al. 2002

417. *Ch. nigricornis* (Fabricius, 1787)

SYN: = *nitidulus* (Thunberg 1784) [nec Schrank 1781], = *geoffroae* (Brahm 1790), = *upsaliensis* (Gmelin 1790), = *melanocornis* Dejean 1826, = *erythropus* Fischer von Waldheim 1828 [nec Germar 1824], = *fulgidus* Stephens 1828, = *coeruleocephalus* Motschulsky 1844, = *punctatus* Motschulsky 1844, = *ab. brunnipes* Letzner 1851, = *ab. cupreomicans* Letzner 1851, = *ab. tarsalis* Letzner 1851, = *ab. tibialis* Letzner 1851, = *ab. virescens* Letzner 1851, = *fuscitarsis* Schaum 1857, = *aeruginosus* Dalla Torre 1877, = *aureosus* Dalla Torre 1877, = *picipes* Dalla Torre 1877, = *rubripes* Dalla Torre 1877, = *ab. wesmaeli* Preudhomme de Borre 1879, = *viridis* Westhoff 1881 [nec Menetries 1832], = *ab. obscuripes* Gerhardt 1909, = *ab. louveti* Jarrige 1932

R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Lindberg 1932, Spuris 1960, 1982, 1983, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, Barševskis 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Savičs 1997

418. *Ch. nitidulus* (Schrank, 1781)

SYN: = *schranski* (Duftschmid 1812), = *ab. angustatus* Letzner 1851, = *ab. cupreomicans* Letzner 1851, = *ab. virescens* Letzner 1851, = *coeruleipennis* Fiori 1903 [nec Boheman 1860], = *jeani* Puel 1925, = *cyanooides* (Jeannel 1942), = *azureulus* Mandl 1983, = *ab. pseudotibialis* Mandl 1983

R: Lackschewitz 1942, Spuris 1953, Stiprais 1958, 1973, 1975, Šmits 1968, Cinītis 1975, Skaldere 1981, Spuris 1982, 1983, Barševskis 1988b, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Leiskina 2000, Barševskis et al. 2002

419. *Ch. tibialis* Dejean, 1826

- SYN: = *lomnickyi* Patkiewicz 1910
- R: Mikutowicz 1905, Lackschewitz 1927, Spuris 1982, 1983, Silfverberg 1992, 1996, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997
420. *Ch. kindermanni* Chaudoir, 1856
- R: Stiprais 1958, Spuris 1982 (deleted from Check-list), 1983 (deleted from Check-list), Barševskis 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Telnov et al. 1997
421. *Ch. vestitus* (Paykull, 1790)
- SYN: = *marginatus* (Linnaeus 1767) [nec Linnaeus 1758], = *dubius* (Hoppe 1796) [nec Herbst 1779], = *ab. aeneus* Letzner 1851, = *distinctus* Chaudoir 1856, = *viridipunctatus* Bedel 1879, = *oreteus* Ragusa 1881, = *coerulescens* Sahlberg 1903, = *stichai* Maran 1929, = *aurifer* Antoine 1932
- R: Precht 1818, Gimmerthal 1829, Seidlitz 1872, 1887, Jacobson 1905, Šmits 1968, 1973, Danka, Stiprais 1972, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1995b, 1996, 1997, 1999, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002
422. *Ch. sulcicollis* (Paykull, 1798)
- SYN: = *alternans* Chaudoir 1847 [nec Imhoff 1843], = *ab. aeneus* Letzner 1851, ?= *gebleri* Ganglbauer 1892
- R: Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1973, 1975, 1984, Šmits 1968, 1970, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997
423. *Ch. quadrisulcatus* (Paykull, 1790)
- SYN: = *caelatus* (Weber 1801), = *ab. aeneus* Letzner 1851
- R: Precht 1818, Seidlitz 1887, Jacobson 1905, Stiprais 1958, 1975, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov 1996, Telnov et al. 1997
424. *Ch. costulatus* (Motschulsky, 1859)
- SYN: = *quadrisulcatus* (Illiger 1798) [nec Paykull 1790], = *illigeri* Crotch 1871
- R: Seidlitz 1872, 1887, Lackschewitz 1927, Lackschewitz, Mikutowicz 1939, Stiprais 1958, 1973, 1975, 1984, Šmits 1968, 1973, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1993a, 1994a, 1996, 1996a, 1997, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Oodini LaFerte-Senectere, 1851
- Oodes Bonelli, 1810
425. *O. helopioides* (Fabricius, 1792)
- SYN: = *ab. varians* Letzner 1851, = *thessalonicensis* Schatzmayr 1909, = *fiorii* Porta 1923, - *ssp. tokyoensis* Habu 1956
- R: Fleischer 1829, Seidlitz 1872, 1887, Lindberg 1932, Spuris 1953, 1960, 1975, 1982, 1983, Trauberga 1957, Šmits 1968, 1970, 1973, Stiprais 1973, 1975, 1984, Barševskis 1988b, 1993, 1995b, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002
426. *O. gracilis* Villa & Villa, 1833
- SYN: = *similis* Chaudoir 1837, = *gracilior* Lambert 1853, = *parallelus* Motschulsky 1858 [nec Say 1830], = *parallelogrammus* Motschulsky 1858
- R: Stiprais 1958, 1975, Šmits 1968, 1970,

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- Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002
- Licinini Bonelli, 1810
- Licinus* Latreille 1802
431. *L. depressus* (Paykull 1790)  
SYN: = *cassideus* (Illiger 1798) [non Fabricius 1792], = *cosyphoides* (Duftschmid 1812), = *helveticus* Heer 1837, = *ab. nitens* Letzner 1851  
R: Seidlitz 1872, 1887, Lackschewitz, Mikutowicz 1939, Trauberga 1957, Spuris 1975, 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Cinišis 1997, Savich 1998
- Badister* Clairville, 1806
432. *B. unipustulatus* Bonelli, 1813  
SYN: = *cephalotes* Dejean 1826, = *unipustulatus* Motschulsky 1850, = *ab. affinis* Letzner 1851, = *ab. quadrimaculatus* Letzner 1851, = *teutonoides* Preudhomme de Borre 1882, = *episternalis* Gerhardt 1888, = *trapezicollis* Apfelbeck 1904, = *pici* Schatzmayr 1909, = *sexpunctulatus* Puel 1925  
R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, 1995, 1996, 1997, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002
433. *B. bullatus* (Schrank, 1798)  
SYN: ?= *striatoquatermaculatus* (Goeze 1777), ?= *crucifer* (Geoffroy in Fourcroy 1785), = *bipustulatus* (Fabricius 1792) [nec Fabricius 1775], = *cruxminor* (Olivier 1795) [nec Linnaeus 1758], = *ancora* Menetries 1832, = *microcephalus* Stephens 1835, = *ab. guttatus* Letzner 1851, = *ab. longicollis* Letzner 1851, = *ab. quadrimaculatus* Letzner 1851, = *ab. quadripunctatus* Letzner 1851, = *marginatus* Puel 1925, = *lumulatus* Polentz 1932  
R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Trauberga 1957, Šmits 1968, 1973, Spuris 1982, 1983, Stiprais 1984, Barševskis 1987, 1988b, 1991, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002
434. *B. meridionalis* Puel, 1925  
SYN: ?= *suturalis* Stephens 1827, = *antoinei* Puel 1925, = *kineli* Makolski 1952  
R: Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Cibulskis 1995, 1996, 1997, Telnov et al. 1997, Leiskina 2000, Barševskis et al. 2002
435. *B. lacertosus* Sturm, 1815  
SYN: = *binotatus* Fischer von Waldheim 1828  
R: Fleischer 1829, Kawall 1866, Stiprais 1973, Spuris 1982, 1983, Barševskis 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002
436. *B. dorsiger* (Duftschmid, 1812)  
SYN: = *xanthomus* Chaudoir 1844  
R: Barševskis 1993 (Šķeltiņi - err.), 1994d, 1996, 1996a, 1997, 1999, 2001, 2002, Barševskis et al. 2002
437. *B. sodalis* (Duftschmid, 1812)

Barševskis A.

- SYN: = *humeralis* Bonelli 1813, = *confinis* Stephens 1828, = *scapularis* (Stephens 1828), = *ab. brunnicollis* Letzner 1851, = *ab. major* Letzner 1851, = *ab. nigrescens* Letzner 1851, = *ab. vittatus* Letzner 1851, = *luteidorsis* Roubal 1917
- R: Jacobson 1905, Lackschewitz 1942, Šmits 1968, Stiprais 1975, Spuris 1982, 1983, Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
427. *B. peltatus* (Panzer, 1797)
- SYN: = *chalybeus* (Sturm 1824), = *coruscus* Fischer von Waldheim 1828, = *erro* Newman 1838, = *maeoticus* Kolenati 1845, = *ponticus* Motschulsky 1845, = *ab. nigrescens* Letzner 1851, = *ab. collaris* Dalla Torre 1877, = *discus* Dalla Torre 1877, - *ssp. sibiricus* Reitter 1900
- R: Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, 1970, Stiprais 1973, 1975, 1984, Spuris 1975, 1982, 1983, Barševskis 1990, 1991, 1993, 1994d, 1996, 1997, 1997c, 1999, 2002, Silfverberg 1992, Cibulskis 1994, 1996, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Leiskina 2000, Barševskis et al. 2002
428. *B. dilatatus* Chaudoir, 1837
- SYN: = *grafi* Reitter 1913
- R: Lackschewitz 1942, Smits 1968, 1970, Stiprais 1975, Spuris 1982, 1983, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1997c, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
429. *B. collaris* Motschulsky, 1845
- SYN: = *anomalus* (perris 1866), = *striatulus* Hansen 1944, = *pseudopeltatus* (Dewailly in Jeannel 1949)
- R: Barševskis 1991a, 1992a, 1993, 1994a, 1994d, 1996, 1997, 1997c, 1999, 2001, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Masoreini Chaudoir, 1870
- Masoreus* Dejean, 1821
430. *M. wetterhallii* (Gyllenhal, 1813)
- SYN: = *wetterhali auctt.*, = *luxatus* (Audinet – Serville 1821), = *laticollis* (Sturm 1825), = *delahoni* Schilsky 1888
- R: Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Trauberga 1957, Stiprais 1958, 1975, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1997c, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Savich 1998, Barševskis et al. 2002
- Odacanthini Laporte de Castelnau, 1834
- Odacantha* Paykull, 1798
431. *O. melanura* (Linnaeus, 1767)
- SYN: = *angustata* (Fabricius 1787), = *angulata* Latreille 1804, = *puncticollis* Mannerheim in Chaudoir 1844
- R: Seidlitz 1872, 1887, Trauberga 1957, Spuris 1960, 1974, 1975, 1982, 1983, Šmits, Spuris 1966, Šmits 1968, 1970, Stiprais 1975, 1984, Barševskis 1988b, 1993, 1994a, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Savich 1996, Telnov et al. 1997, Savičs 1997, Leiskina 1999, Barševskis et al. 2002
- Lebiini Bonelli, 1810
- Lebia* Latreille, 1802



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432. *L. cyanocephala* (Linnaeus, 1758)

SYN: = *nigritarsis* Stephens 1827, = *annulata* Brulle 1834, = *formosa* Comolli 1837, = *greniculata* Mannerheim 1837, = *femoralis* Chaudoir 1844, - *ssp. numidica* Lucas 1846, = *pilosella* (Motschulsky 1862), = *chloriventris* (Motschulsky 1862), = *violaceipennis* (Motschulsky 1862), - *ssp. coeruleocephala* Chaudoir 1871, = *ab. azureascens* Dalla Torre 1877, = *ab. nigripes* Dalla Torre 1877, = *ab. rubripes* Dalla Torre 1877, = *ab. viridescens* Dalla Torre 1877, = *distincta* Fuente 1897, = *pseudiformosa* Antoine 1923, = *tibialis* Scholz 1925, = *violacea* Jacobson 1926 [nec Ballion 1870], = *jeanneli* Pater 1939 [nec Liebke 1935]  
R: Precht 1818, Gimmerthal 1829, Kawall 1866, Seidlitz 1872, 1887, Šmits 1973, Spuris 1982, 1983, Stiprais 1984, Silfverberg 1992, Barševskis 1994a, 1996, 2001, 2002, Lundberg 1995, Telnov et al. 1997, Cinītis 1997, Barševskis et al. 2002

433. *L. chlorocephala* (Hoffmannsegg, 1803)

SYN: = *rufipes* Stephens 1827 [non Dejean 1825], = *ab. suturalis* Letzner 1850, = *chrysocephala* (Motschulsky 1864), = *micans* Gozis 1873, = *ab. chlorescens* Dalla Torre 1877, = *ab. cyanescens* Dalla Torre 1877, = *palustris* Jacquet 1887, = *insignicolor* Roubal 1937

R: Fleischer 1829, Seidlitz 1872, 1887, Trauberga 1957, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Spuris 1975, 1982, 1983, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

434. *L. cruxminor* (Linnaeus, 1758)

SYN: = *andreae* (Rossi 1790) [nec Fabricius 1787], = *errata* (Rossi 1790), = *cruxmajor* (Olivier 1795) [nec Linnaeus 1758], = *nigripes* Dejean 1825, = *nigricollis* Gene 1839, = *caucasica* Motschulsky 1844,

= *ab. scutellata* Letzner 1850, = *ab. trimaculata* Letzner 1850, = *ab. vittata* Letzner 1850, = *sexmaculata* Patkiewicz 1922 [nec Buquet 1834], = *ab. hustachei* Pater 1939

R: Precht 1818, Kawall 1865, 1866, Lackschewitz, Mikutowicz 1939, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Spuris 1975, 1982, 1983, Barševskis 1988b, 1993, 1994a, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

Demetriini Bates, 1886

*Demetrias* Bonelli, 1810

435. *D. monostigma* Samouelle, 1819

SYN: = *unipustulatus* (Germar 1824), = *apicalis* Motschulsky 1844, = *alatus* Muller 1921, = *ab. immaculatus* Dietze 1939

R: Stiprais 1958, 1975, 1984, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Savich 1998

436. *D. atricapillus* (Linnaeus, 1758)

SYN: = *fulvus* (Geoffroy in Fourcroy 1785), = *elongatulus* (Duftschmid 1812), = *obscurus* Stephens 1835, = *confusus* Heer 1837, = *angulatus* Motschulsky 1844, = *obtusus* Motschulsky 1844, = *punctatostratus* Motschulsky 1864, = *sagitta* Crotch 1870, = *erythrocephalus* Buysson 1901

R: Precht 1818, Trauberga 1957, Šmits 1973, Spuris 1982, 1983, Stiprais 1984, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997, Spunģis 2002

437. *D. imperialis* (Germar, 1824)

SYN: = *ab. scutatus* Letzner 1850, = *ab. scutulatus* (Letzner 1850), = *ruficeps* (Schaum 1857), = *interruptus* (Schilsky 1888), = *rufus* Ragusa 1892, = *ab. conjunctus* Puel 1923, = *ab. lavagnei* Puel 1923, = *ab. obscurus* Maran 1934

R: Barševskis 1993, 1994a, 1996, 1997, 1999, 2001, 2002, Telnov et al. 1997, Savičs 1997, Savich 1998, Barševskis et al. 2002

*Dromiini* Bonelli, 1810

*Paradromius* Fowler, 1886

438. *P. longiceps* Dejean, 1826

SYN: = *capitalis* (Fairmaire 1857), = *muelleri* (Cadamuro 1958)

R: Jacobson 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Savich 1997, 1998

439. *P. linearis* (Olivier, 1795)

SYN: = *praeustus* (Steven 1809), = *punctatostriatus* (Duftschmid 1812), = *ab. apicalis* (Dalla Torre 1877), = *ab. nudus* (Dalla Torre, 1877), - *ssp. strigilatera* (Reitter 1894)

R: Fleischer 1829, Jacobson 1905, Spuris 1982, 1983 (deleted from Check-list), Stiprais 1984, Barševskis 1993, 1996, 1997, 1999, 2001, 2002, Lundberg 1995, Telnov 1996, Telnov et al. 1997, Savičs 1997, Savich 1998

*Dromius* Bonelli, 1810

440. *D. agilis* (Fabricius, 1787)

SYN: = *truncatus* (Fabricius 1792) [nec Schrank 1789], = *velox* (Olivier 1795), = *atricapillus* (Panzer 1796) [nec Linnaeus

1758], = *morio* (Duftschmid 1812), = *rufus* (Dufour 1820), = *bimaculatus* Dejean 1825, = *rufescens* Hope 1838, = *ab. maculatus* Letzner 1850, = *ab. rufus* Letzner 1850, = *ab. comma* Dalla Torre 1877, = *ab. unicolor* Dalla Torre 1877, = *caucasicus* Semenov 1900

R: Precht 1818, Gimmerthall 1829, Seidlitz 1872, 1887, Trauberga 1957, Šmits 1968, 1973, Stiprais 1975, 1984, Spuris 1982, 1983, Mičulis 1984, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Barševskis, Spuriņš, Oga 1992a, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

441. *D. quadraticollis* Morawitz, 1862

SYN: = *oberti* Motschulsky 1864, = *breviceps* Bates 1883, = *longulus* Frivaldszky 1884, = *cordicollis* Vorbringer 1898, = *obscurus* Arnold 1902, = *ab. convexicollis* Barševskis 1993, = *ab. flavicornis* Barševskis 1993, = *ab. guntari* Barševskis 1993, = *ab. pseudomeridionalis* Barševskis 1993, = *ab. rotundicollis* Barševskis 1993, = *ab. ruficollis* Barševskis 1993, = *ab. striaticollis* Barševskis 1993

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Stiprais 1975, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

442. *D. schneideri* Crotch, 1871

SYN: = *marginellus* (Fabricius 1794) [nec Herbst 1784], = *ab. immaturus* Letzner 1850, = *ab. pallidus* Letzner 1850

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Jacobson 1905, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Stiprais 1975, 1984, Spuris 1982, 1983,

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Barševskis 1988b, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al 1997, Barševskis et al. 2002

443. *D. fenestratus* (Fabricius, 1794)

SYN: = *colon* (Thunberg 1787) [suppr.], = *arcticus* (Olivier 1795), = *biguttatus* (Clairville 1809), = *angelikae* Barševskis 1993, = *ab. initae* Barševskis 1993, = *ab. sushkoi* Barševskis 1993, = *ab. zilsparnae* Barševskis 1993

R: Fleischer 1829, Seidlitz 1872, 1887, Lackschewitz 1942, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1994d, 1995b, 1996, 1997, 1999, 2002, Barševskis, Spuriņš, Oga 1992c, Silfverberg 1992, Lundberg 1995, Kalniņš 1996, Telnov et al. 1997, Barševskis et al. 2002

444. *D. quadrimaculatus* (Linnaeus, 1758)

SYN: = *maxillosus* (Geoffroy in Fourcroy 1785), = *ab. coeruleescens* Letzner 1850, = *desideratus* Meier 1899, = *viturati* Puel 1912, = *connexus* Everts 1918, = *antoinei* Puel 1919, = *ab. obscurithorax* Puel 1919, = *cracoviensis* Mazur 1936, = *ab. aigari* Barševskis 1993, = *ab. ilzitae* Barševskis 1993, = *ab. jansoni* Barševskis 1993, = *ab. savenkovi* Barševskis 1993

R: Fleischer 1829, Gimmerthal 1829, Seidlitz 1872, 1887, Jacobson 1905, Šmits 1968, 1970, 1973, Danka, Stiprais 1972, Stiprais 1975, 1984, Spuris 1982, 1983, Barševskis 1987, 1988b, 1993, 1994d, 1995b, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Kalniņš 1996, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Barševskis et al. 2002

*Calodromius* Reitter, 1905

445. *C. spilotus* (Illiger, 1798)

SYN: = *quadrinotatus* (Panzer 1800) [nec

Fabricius 1798], = *nigricornis* (Brulle 1834), = *geminatus* (Haldeman 1843), = *ab. parvulus* (Letzner 1850), = *biplagiatus* (Heyden 1876) [nec Dejean 1825], = *basalis* (Schilsky 1884), = *championi* (Bedel 1907), = *rufipennis* (Delahon 1915)

R: Mikutowicz 1911, Lackschewitz, Mikutowicz 1939, Šmits 1968, 1970, Spuris 1982, 1983, Barševskis 1990, 1993, 1996, 1997, 1999, 2002, Silfverberg 1992, Kalniņš 1996, Lundberg 1995, Telnov et al. 1997, Savičs 1997, Leiskina 1999, 2000

*Philorhizus* Hope, 1838

446. *Ph. sigma* (Rossi, 1790)

SYN: = *fasciatus* (Paykull 1790), = *bipennifer* (Babington 1835), = *sturmi* (Babington 1835), = *amurensis* (Reitter 1887)

R: Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz 1942, Spuris 1960, 1982, 1983, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Barševskis 1988b, 1993, 1994a, 1995b, 1996, 1997, 1999, 2002, Silfverberg 1992, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002

447. *Ph. notatus* Stephens, 1827

SYN: = *nigriventris* (Thomson 1857), = *oblitus* (Boieldieu 1859), = *ab. dimidiatulus* (Reitter 1905), = *ab. fuscithorax* (Reitter 1905), = *ab. sublaevipennis* (Reitter 1905), = *amplipennis* (Roubal 1928)

R: Barševskis 1987, 1988b, 1989, 1993, 1996, 1997, 1999, 2002, Cibulskis 1994, Barševskis, Savenkovs 1992, Silfverberg 1992, Telnov et al. 1997

*Syntomus* Hope, 1838

448. *S. truncatellus* (Linnaeus, 1761)

SYN: = *impunctatus* (Motschulsky 1884)

Barševskis A.

- [nec Stephens 1827], = *sibiricus* (Motschulsky 1844), = *ab. picipes* (Letzner 1850), = *ab. aeneus* (Dalla Torre 1877), = *ab. obscurus* (Dalla Torre 1877), = *tartarus* (Bates 1878), = *angelescui* (Marcu 1937)
- R: Fleischer 1829, Seidlitz 1872, 1887, Brammanis 1930, Trauberga 1957, Šmits 1968, Skaldere 1981, Spuris 1982, 1983, Stiprais 1984, Barševskis 1988b, 1993, 1994d, 1996, 1997, 1999, 2002, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
449. *S. ai* Barševskis, 1993
- R: Barševskis 1993, 1994d, 1996, 1997, 2001d2002, Kryzhanovskij et al. 1995, Silfverberg 1996, Telnov et al. 1997
450. *S. foveatus* (Geoffroy in Fourcroy, 1785)
- SYN: = *bipunctatus* (Rossi 1790), = *foveola* (Gyllenhal 1810), = *punctatellus* (Duftschmid 1812), = *coerulescens* (Ruschkamp 1927)
- R: Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowicz 1939, Šmits 1968, Spuris 1982, 1983, Stiprais 1984, Barševskis 1988b, 1991, 1993, 1994d, 1995b, 1996, 1997, 1999, 2002, Barševskis, Savenkovs 1991, Silfverberg 1992, Cibulskis 1994, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Microlestes* Schmidt - Goebel, 1846
451. *M. minutulus* (Goeze, 1777)
- SYN: = *minutus* (Geoffroy in Fourcroy 1785) [nec Linnaeus 1785], = *femoralis* (Marsham 1802), = *glabratus* (Duftschmid 1812), = *ab. nigripes* (Dalla Torre 1877)
- R: Seidlitz 1872, 1887, Lackschewitz 1942, Šmits 1968, 1970, 1973, Stiprais 1975, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997, 2002
452. *M. maurus* (Sturm, 1827)
- R: Lackschewitz 1942, Trauberga 1957, Šmits 1968, Skaldere 1981, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997, Barševskis et al. 2002
- Cymindini Laporte de Castelnau, 1834
- Cymindis* Latreille, 1806
453. *C. humeralis* (Geoffroy in Fourcroy, 1785)
- SYN: = *sequistriata* (Panzer 1789), = *dianae* (Fabricius 1792), = *humerosa* (Quensel in Schonherr 1806), = *servillei* Solier 1835, = *elongata* Heer 1837, = *hybrida* Heer 1837, = *ab. rufobrunnea* Letzner 1850, = *rubrotestacea* Fleischer 1892, = *hungarica* Csiki 1908, = *tripartita* Reitter 1923, = *stichai* Kult 1944
- R: Seidlitz 1872, 1887, Jacobson 1905, Spuris 1982, 1983 (deleted from Checklist), Silfverberg 1992, Lundberg 1995, Barševskis 1996, 2002, Telnov et al. 1997
454. *C. angularis* Gyllenhal, 1810
- SYN: = *lunaris* (Duftschmid 1812), = *rectangula* Motschulsky 1850, = *lanae* Wagner 1927
- R: Fleischer 1829, Seidlitz 1887, Trauberga 1957, Lackschewitz, Mikutowicz 1939, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 1999, 2002, Lundberg 1995, Telnov et al. 1997
- *C. axillaris* (Fabricius, 1794)
- SYN: = *homagrica* (Duftschmid 1812), = *palliata* Fischer von Waldheim 1823, - *ssp. meridionalis* Dejean 1825, = *lineata* Dejean

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1825 [non Quensel in Schoenherr 1806], = *laevigata* Stephens 1827, = *macularis* Stephens 1827 [nec Mannerheim in Fischer 1824], - *ssp. omiades* Faldermann 1835, = *seriepunctata* Redtenbacher 1843, = *crenata* Chaudoir 1844, = *taurica* Chaudoir 1844, = *fusciipennis* Kuster 1846, = *ab. vittata* Letzner 1850, - *ssp. angustata* Costa 1858, - *ssp. aubei* Tournefort 1868, = *sicelidis* Reiche 1868, = *alpina* Chaudoir 1873, = *armoricana* Chaudoir 1873, = *distinguenda* Chaudoir 1873, - *ssp. moreana* Apfelbeck 1904, = *kuesteri* Csiki 1906, - *ssp. adriatica* Muller 1921, = *mainardi* Porta 1923, = *feigli* Hoffmann 1925, = *heirovskyi* Roubal 1928, - *ssp. grazianii* Schatzmayr 1938, = *ab. subaxillaris* Puel 1935, = *ab. defecta* Schatzmayr 1938, - *ssp. iberica* Jeanne 1985, = *ab. castiliana* Jeanne 1985,

R: Barševskis 2002 (err.)

455. *C. macularis* Mannerheim in Fischer von Waldheim, 1824

SYN: = *binotata* Sturm 1827 [non Fischer von Waldheim 1824], = *ab. immacularis* Letzner 1850, = *ab. fasciolata* Schilsky 1888, = *ab. fenestrata* Schilsky 1888, = *crucifera* Reitter 1923

R: Fleischer 1829, Seidlitz 1872, 1887, Jacobson 1905, Lackschewitz, Mikutowics 1939, Stiprais 1958, 1984, Šmits 1968, 1973, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

456. *C. vaporariorum* (Linnaeus, 1758)

SYN: = *mollis* (Strom 1768), = *humeralis* (Paykull 1790) [nec Geoffroy in Fourcroy 1785], = *basalis* Gyllenhal 1810, = *punctata* Dejean 1825, = *immaculata* Dejean & Boisduval 1829, = *intricata* Motschulsky 1844, = *gebleri* (Motschulsky 1850, = *dilatipennis* Motschulsky 1864, = *subarctica* Kano 1933, = *ab. obscuroides*

Puel 1935, = *asahiensis* Habu & Baba 1962

R: Seidlitz 1872, 1887, Jacobson 1905, Stiprais 1958, 1975, Šmits 1968, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1993, 1994a, 1996, 1997, 2002, Lundberg 1995, Telnov et al. 1997, Savich 1998, Barševskis et al. 2002

Brachininae Bonelli, 1810

*Brachinus* Weber, 1801

457. *B. crepitans* (Linnaeus, 1758)

SYN: = *strepitans* Duftschmid 1812, = *obscuricornis* Brulle 1834 [nec Menetries 1832], = *obscurus* Heer 1837, = *joenius* Patti 1844, = *siculus* Patti 1844, = *gracilis* Motschulsky 1845, = *scoteinus* Kolenati 1845, = *fimbriolatus* Lucas 1846, = *sulcatulus* Motschulsky 1850, = *ab. femoratus* Letzner 1851, = *ab. immaculatus* Letzner 1851, = *ab. nigripennis* Letzner 1851, = *ab. tibialis* Letzner 1851, = *ab. virescens* Letzner 1851, ?= *altaicus* Motschulsky 1864, = *atripennis* Motschulsky 1864, = *ab. abdominalis* Dalla Torre 1877, = *ab. coerulescens* Dalla Torre 1877, = *ab. virescens* Dalla Torre 1877, = *fallax* Apfelbeck 1904 [nec Peringuey 1896], = *costatus* Muller 1911, = *ab. annulatus* Reitter 1919, = *flavosuturatus* Eichler 1924, = *kirghis* Iljin 1925, = *rufothoracicus* Marcu 1929, = *morio* Gagliardi 1941, = *jeanneli* Razet 1953

R: Precht 1818, Gimmerthal 1829, Jacobson 1905, Trauberga 1957, Šmits 1968, 1973, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1994a, 1996, 2002, Lundberg 1995, Telnov et al. 1997

- *B. explodens* Duftschmid, 1812

SYN: = *bombarda* Duftschmid 1812 [nec Illiger 1800], = *glabratus* Latreille & Dejean 1822, = *strepens* Fischer von Waldheim 1828, = *obscuricornis* Menetries 1832, =

*palicari* Laporte de Castelnau 1835, = *costulatus* Chaudoir 1846, = *tibialis* Motschulsky 1850, = *ab. glabrellus* Letzner 1851, = *ab. tibialis* Letzner 1851, = *nitidulus* Mulsant 1852, = *strepitans* Fairmaire & Laboulbene 1856 [nec Duftschmid 1812], = *elongatus* Tournier 1864, = *brunnicornis* Motschulsky 1864, = *chalybaeus* Motschulsky 1864, = *fulviventris* Motschulsky 1864, = *marginiventris* Motschulsky 1864, = *monticola* Motschulsky 1864, = *salicola* Motschulsky 1864, = *ab. coerulescens* Dalla Torre 1877, = *ab. nigrescens* Dalla Torre 1877, = *ab. virescens* Dalla Torre 1877, = *nigrinus* Porta 1909, = *seminiger* Reitter 1913, = *prokschi* Mader 1917, = *ab. abdominalis* Reitter 1919, = *ab. substriatulus* Reitter 1919, = *niger* Iljin 1923 [nec Chaudoir 1876], = *substriatus* Winkler 1924, = *armoricanus* Razet 1953

R: Mičulis 1983, 1984, Spuris 1982, 1983, Silfverberg 1992, Barševskis 1996 (deleted from Check-list), Lundberg 1995, Telnov et al. 1997 (deleted from Check-list)

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## NEW SPECIES OF ROVE BEETLES (COLEOPTERA: STAPHYLINIDAE) IN FAUNA OF LATVIA FROM PŪRE

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Cibulskis R., Petrova V. 2002. New species of rove beetles (Coleoptera: Staphylinidae) in fauna of Latvia from Pūre. *Acta Biol. Univ. Daugavp.*, 2 (1-2): 103 - 104.

On strawberry fields of the Pūre State Horticultural Research Station in Tukums region in 2001 was collected eight in the Latvian fauna new rove beetles species, two of them are new for the Baltic fauna.

Key words: Staphylinidae, Latvia, fauna

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### Introduction

The monitoring of the rove beetles carried out in the strawberry plantation with soddy calcareous podzolized, sandy loam soil on dolomite bedrock, and localized in the north-western part of Latvia. Using pitfall traps, in the period from April 9<sup>th</sup> till November 8, 2001 were harvested eight in the Latvian fauna new species of rove beetles on cultivated strawberry in Pūre State Horticultural Research Station in Tukums region, two of them are new in the Baltic fauna. The selected material is kept in the collection of R. Cibulskis. The list of species is shaped according to the systematic of H. Silfverberg North Europe used beetles register (Silfverberg, 1992). The Latvian beetle's catalogue (Telnov et al., 1997) is used for the information of new Latvian species. The informa-

tion about the rove beetles of genus *Oligota* distribution can be found in R. Cibulskis article (Cibulskis, 2001). In species register the date of harvesting, the number of harvested specimens and distribution in North Europe is indicated (Silfverberg, 1992).

### List of species

*Mycetoporus bimaculatus* Lacordaire 1835 – 23.04. – 07.05.2001. (1), 07.05. – 04.06.2001. (1), 25.07. – 08.08.2001. (3).

In Northern Europe species is known from Finland, Sweden, Norway, Denmark and Estonia.

*Oxypoda vicina* Kraatz, 1856 – 07.05. –

*New species of rove beetles (Coleoptera: Staphylinidae) in fauna of Latvia from Pūre*

04.06.2001. (1).

In Northern Europe species is known from Finland, Sweden, Norway, Denmark and Estonia.

*Ilyobates subopacus* Palm, 1935 – 21.08. – 03.09.2001. (2).

In Northern Europe species is known from Finland, Sweden, Norway, Denmark, Estonia and Lithuania.

*Amischa decipiens* (Sharp, 1869) – 23.04. – 07.05.2001. (1).

In Northern Europe species is known from Finland, Sweden, Norway, Denmark, Estonia and Lithuania.

*Amischa nigrofusca* (Stephens, 1832) – 09. – 23.04.2001. (1), 23.04. – 07.05.2001. (4).

In Northern Europe species is known from Finland, Sweden, Norway, Denmark, Estonia and Lithuania.

*Amischa analis* (Gravenhorst, 1802) – 09. – 23.04.2001. (7), 23.04. – 07.05.2001. (1), 07.05. – 04.06.2001. (2), 25.07. – 08.08.2001. (1).

In Northern Europe species is known from Finland, Sweden, Norway, Denmark, Estonia and Lithuania. The species is marked as possible in the Latvian beetle's catalogue (Telnov et al, 1997). In H. Silfverberg North Europe used beetle register (Silfverberg, 1992) this species is recorded as in Latvian setting encountered, but these data based only on the monographs of G. Zeidlitz about Baltic beetles (Seidlitz, 1891), where the species is mention without a concrete deposit in Latvia.

*Oligota punctulata* Heer, 1839 – 09. – 23.04.2001. (1).

In Northern Europe species is known from Denmark. Not previously recorded from Baltic.

*Oligota pumilio* Kiesenwetter, 1858 – 09. –

23.04.2001. (1).

In Northern Europe species is known from Sweden, Denmark. Not previously recorded from Baltic.

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## FODDER GALEGA-GRASS AGROPHYTOCENOSIS PRODUCTIVITY AND DYNAMICS OF BOTANICAL COMPOSITION

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Adamovičs A. 2002. Fodder galega-grass agrophytocenosis productivity and dynamics of botanical composition. *Acta Biol. Univ. Daugavp.*, 2 (1-2): 105 - 111.

In long-term field trials (1986 to 2000) the productivity, botanical composition and crop yield quality dynamics of fodder galega-grass swards grown in binary and multiple-component mixtures were studied on Stagnic Luvisol and Gleyic Podzol soils. The swards were composed of fodder galega (*Galega orientalis* Lam.) 'Gale' and thirteen different grass species. Swards were cut two to four times in the growing season. It was determined, that fodder galega-grass swards remained productive for seven years and more, and productive longevity of these swards was essentially affected by the botanical composition of companion grasses and applied nitrogen (N) fertilizer. In treatments with N fertilizer the competitive grasses *Alopecurus pratensis*, *Arrhenatherum elatius*, *Bromus inermis*, *Dactylis glomerata* reduced the proportion of fodder galega in mixed swards as well as the productive longevity of these swards. In Stagnic Luvisol the average productivity of mixed swards was 10.54 t ha<sup>-1</sup> DM and 1.66 t ha<sup>-1</sup> CP, and in Gleyic Podzol it was 10.05 t ha<sup>-1</sup> DM and 1.59 t ha<sup>-1</sup> CP.

Key words: fodder galega/grass mixtures, productivity, botanical composition

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### Introduction

Organic grassland creates conditions for the development of natural ecosystems and most fully provides sustainability of agricultural systems. Forage legumes are of great significance in an organic forage production system. Fodder galega could be a perspective forage crop in this system.

Fodder galega (*Galega orientalis* Lam.) is an early maturing perennial forage legume, high in productivity and of capacity to fix atmospheric

nitrogen (Raig 1994). Experiments on fodder galega show that this long-lived legume survives in pure stands for 15 to 19 years and provides annual DM yields of 9.56 to 11.0 t ha<sup>-1</sup> (Adamovich 1998, 2000; Driķis 1995; Šlepetyš 2000). Pure fodder galega stands, compared to other legumes, are not thinning out between the years of stand use providing stable yields of green feed and seeds. The use of symbiotic potential of fodder galega grown in mixtures with grasses contribute to the production of ecologically safe forage and animal products.

## Materials and methods

Field experiments were conducted during a 15-years period (1986-2000). Soils at the site were Gleyic Podzol (FAO, 1988) with  $\text{pH}_{\text{KCl}}$  6.2, containing available P 39 mg kg<sup>-1</sup> and K 95 mg kg<sup>-1</sup> of soil, organic matter content 24 to 27 g kg<sup>-1</sup>, and Stagnic Luvisol (FAO, 1988) with  $\text{pH}_{\text{KCl}}$  6.7, containing available P 52 mg kg<sup>-1</sup>, K 128 mg kg<sup>-1</sup> of soil, organic matter content 21 to 25 g kg<sup>-1</sup>. Meteorological conditions greatly differed during the experimental period. Binary- and multi-species seed mixtures were composed of fodder galega 'Gale' and grass species: meadow foxtail (*Alopecurus pratensis*, tall or false oat grass (*Arrhenatherum elatius* Linnaeus, 1819), upright brome (*Bromus inermis* Linnaeus, 1761), cocksfoot (*Dactylis glomerata* Linnaeus, 1753), meadow fescue (*Festuca pratensis* Huds., 1762), red fescue (*Festuca rubra* Linnaeus, 1753), tall fescue (*Festuca arundinacea* Schreb, 1771), timothy (*Phleum pratense* Linnaeus, 1753), perennial ryegrass (*Lolium perenne* Linnaeus, 1753), smooth meadow grass (*Poa pratensis* Linnaeus, 1753), reed canarygrass (*Phalaris arundinacea* Linnaeus, 1820), foweringgrass (*Agrostis gigantea* Linnaeus, 1753), late meadow grass (*Poa palustris* Linnaeus, 1759) recommended for growth in Latvia. Field trials on the productivity of fodder galega-grass swards were conducted in three series of experiments, in which 13 binary and 22 multi species mixtures were included. The botanical compositions of binary and multi-species swards are presented in Table 1. and 2. Swards were cutting two to four times yearly.

The total seeding rate of each seed mixture was 1000 germinating seeds per m<sup>2</sup>. The ratio of fodder galega-grass seeds in mixtures was as follows: 500:500 in binary mixtures for two-fold cutting, and in all mixtures for three- and four-fold cutting the seed ratio was as follows: 400:600 in binary mixtures, 400:300:300 in three species mixtures, 400:200:200:200 in four species mixtures, and 400:150:150:150:150 in five species mixtures. The equal proportion of species in a mixture was included with the aim to study cenotic activity of plant species in mixed swards. Plots were fertilised as follows: P 40 and K 150 kg ha-

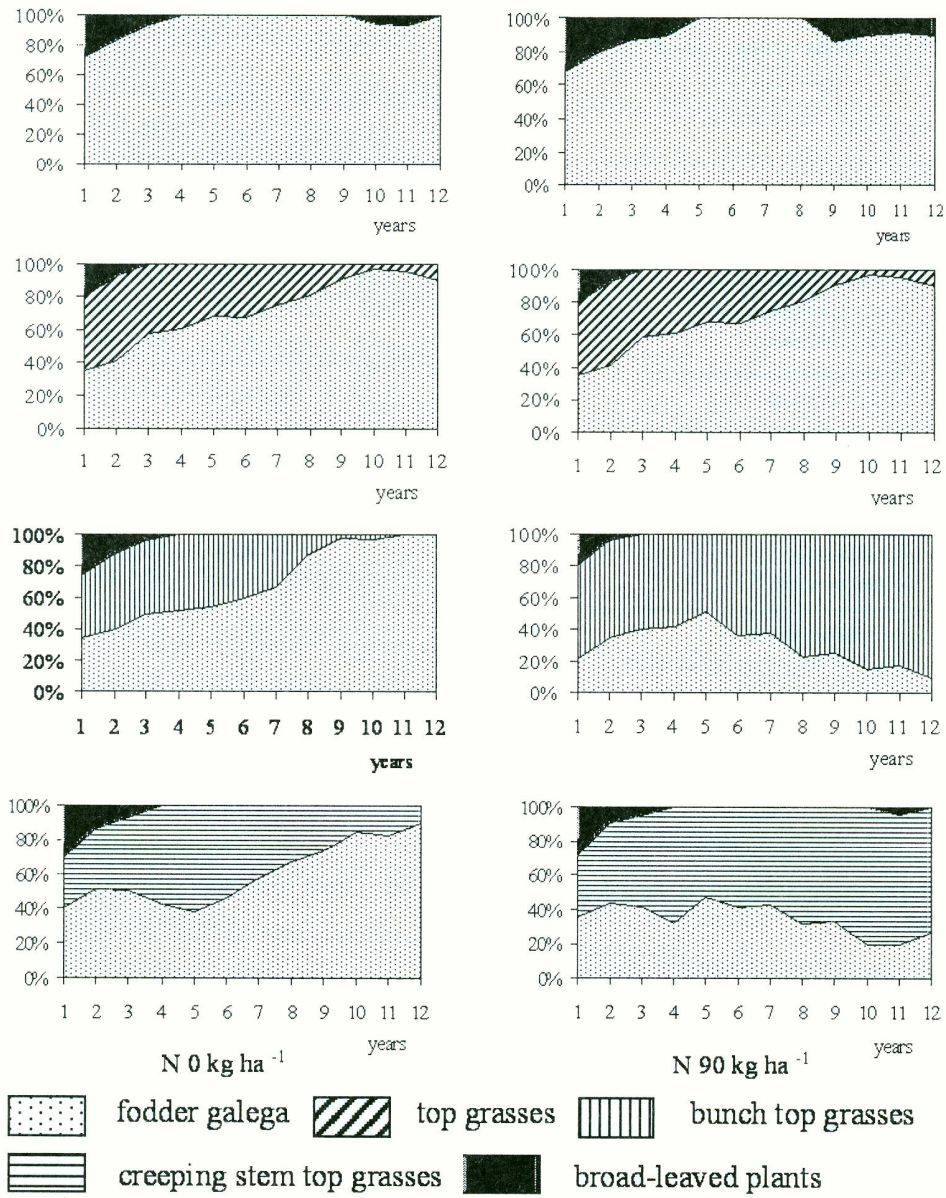
<sup>1</sup> and two N-fertiliser treatments N 0, N 90<sup>(45+45)</sup>. Stands were sown in early May 1986, 1990 and 1997.

The botanical composition of the sward was determined at each cut for all treatments. The plot size was 14 to 20 m<sup>2</sup>. The green herbage was cut with a frontal cutter of the micro-tractor MF-70 at the width of 1.4 m. The cut herbage was weighed with the accuracy of 0.1 kg. The average green matter samples 0.5 to 1 kg each were taken for determination of dry matter content and chemical analysis in all treatments of all cutting regimes. Chemical composition of plants was determined by the following methods: dry matter content by drying the plants up to constant mass at 105 °C; nitrogen-by modified Kjeldahl method; crude fat - by Sokslet; crude fibre - by Hennenberg-Stoman; total ash - by ignition in ash muffle at 450 to 500 °C; phosphorus (P<sub>2</sub>O<sub>5</sub>), calcium (CaO) - by trilon B; potassium (K<sub>2</sub>O) - by flame photometry; sugar content - by Bertran; nitrogen-free extractive substances - by calculation. The content of crude fibre (CF), neutral detergent fibre (NDF) and acid detergent fibre (ADF) (analysed by van Soest) were determined. The difference between metabolisable energy (ME) was calculated on the basis of the chemical composition of DM, using digestibility coefficients and full value coefficients.

## Results and discussion

Dynamics of the botanical composition of swards. The proportion of grass components in the determination of sward productivity was greatly dependent on cenotic activity and competition ability of plant species. (Fig. 1.) In the first production years the companion grasses, such as *Dactylis glomerata*, *Festuca arundinacea*, *Lolium perenne*, contributed to the total yield of the sward. The proportion of creeping grasses, such as *Alopecurus pratensis*, *Bromus inermis*, *Phalaris arundinacea*, *Agrostis alba*, *Festuca rubra*, *Poa pratensis*, increased beginning with 3rd, 4th and 5th production years.

The rapid increase of the creeping grasses was



Fodder galega-grass agrophytocenosis productivity and dynamics of botanical composition

Table 1. Productivity of fodder galega in binary mixtures with grasses, t ha<sup>-1</sup> (1987-1998, 12 years of utilization, two cuts)

Binary fodder galega / grass Mixtures	Stagnic luvisol				Gleyic podzol			
	N0		N90 <sub>(45-45)</sub>		N0		N90 <sub>(45-45)</sub>	
	DM yield	CP yield	DM yield	CP yield	DM yield	CP yield	DM yield	CP yield
<i>Galega orientalis</i>	9.47	1.84	10.03	2.01	8.60	1.57	8.92	1.79
<i>Gal.+Alopecurus pratensis</i>	10.13	1.77	11.35	1.91	9.04	1.56	10.15	1.67
<i>Gal.+Dactylis glomerata</i>	10.92	1.70	11.62	1.74	9.80	1.57	11.74	1.81
<i>Gal.+Arrhenatherum elatius</i>	11.29	1.94	12.84	2.17	12.34	2.12	11.56	1.92
<i>Gal.+Phalaris arundinacea</i>	8.84	1.41	9.10	1.38	8.30	1.27	10.64	1.61
<i>Gal.+Festuca pratensis</i>	10.03	1.71	11.15	1.87	8.76	1.47	10.49	1.68
<i>Gal.+Festuca arundinacea</i>	12.78	1.99	13.02	1.82	11.26	1.68	12.75	1.81
<i>Gal.+Bromus inermis</i>	11.05	1.56	12.32	1.63	9.75	1.40	11.80	1.62
<i>Gal.+Phleum pratense</i>	10.87	1.84	11.59	1.85	9.76	1.58	12.30	1.94
<i>Gal.+Poa pratensis</i>	7.36	1.20	8.71	1.31	8.19	1.32	9.07	1.44
<i>Gal.+Festuca rubra.</i>	8.78	1.35	9.97	1.51	8.40	1.28	9.23	1.38
<i>Gal.+Agrostis alba</i>	8.30	1.25	9.11	1.42	7.15	1.14	8.14	1.36
<i>Gal.+Poa palustris</i>	8.83	1.38	9.94	1.53	9.15	1.51	9.80	1.64
<i>Gal.+Lolium perenne</i> *	11.45	2.01	12.68	2.03	9.76	1.67	11.88	1.90
Averages in binary mixtures	10.05	1.62	11.03	1.71	9.36	1.51	10.73	1.68
LSD <sub>0,05</sub>	0.68	0.14	0.77	0.17	0.43	0.15	0.59	0.11

<sup>1</sup> N applied at 0 kg ha<sup>-1</sup>. The N90 was split in two equal applications. <sup>2</sup> Seven - years average

Table 2. Dry matter yields of fodder galega/grass swards, t ha<sup>-1</sup> (1998-2000, three production years on average)

Regime of cutting (F <sub>A</sub> )	Nitrogen fertilizer, kg ha <sup>-1</sup> (F <sub>B</sub> )	Composition of swards (F <sub>C</sub> )						Average	Average (F <sub>A</sub> ) LSD <sub>0,05</sub> = 0,37	Average (F <sub>B</sub> ) LSD <sub>0,05</sub> = 0,19
		fodder galega	number of components in mixtures							
			two	three	four	five	six			
Three - fold	N 0	9,62	9,82	10,01	9,88	9,16	10,31	9,80	9,05	7,46
	N 90	8,62	8,17	8,07	8,44	8,11	8,38	8,30		
Four - fold	N 0	6,02	5,34	4,73	5,20	4,76	4,67	5,12	5,13	6,72
	N 90	6,00	5,05	4,79	5,61	4,54	4,81	5,13		
Average (F <sub>C</sub> )										
LSD <sub>0,05</sub> = 0,15		7,56	7,10	6,90	7,28	6,64	7,04	7,09		
Trial LSD <sub>0,05</sub> = 0,48										

Table 3. Productivity of fodder galega/grass swards (1998-2000, three production years)

Folder galega/grass mixtures	Three-fold cutting				Four-fold cutting			
	N0		N90 <sub>(45-45)</sub>		N0		N90 <sub>(45-45)</sub>	
	DM yield, t ha <sup>-1</sup>	N yield, kg ha <sup>-1</sup>	DM yield, t ha <sup>-1</sup>	N yield, kg ha <sup>-1</sup>	DM yield, t ha <sup>-1</sup>	N yield, kg ha <sup>-1</sup>	DM yield, t ha <sup>-1</sup>	N yield, kg ha <sup>-1</sup>
<i>Galega orientalis</i> (G.)	9.62	305	8.62	277	6.02	197	6.00	197
<i>G.+Alopecurus pratensis</i> (A.pr.)	10.03	281	8.62	232	5.66	166	5.79	165
<i>G.+Dactylis glomerata</i> (D.gl.)	8.53	212	6.74	162	5.12	139	5.09	133
<i>G.+Lolium perenne</i> (L.p.)	9.21	259	8.63	221	5.61	174	5.02	152
<i>G.+Poa pratensis</i> (P.pr.)	10.42	272	7.89	190	5.17	154	5.03	145
<i>G.+Festuca rubra</i> , (F.rub.)	10.89	268	8.53	207	5.62	157	5.12	141
<i>G.+Festuca pratensis</i> (F.pr.)	9.13	249	9.04	244	4.64	137	4.30	125
<i>G.+Phleum pratense</i> (Ph.pr.)	10.56	286	7.73	175	5.59	176	5.00	156
<i>G.+D.gl.+A.pr.</i>	8.67	230	7.71	178	4.19	119	4.59	123
<i>G.+D.gl.+L.p.</i>	8.49	237	6.74	164	4.67	134	4.75	127
<i>G.+D.gl.+F.rub.</i>	9.42	252	7.29	171	4.16	116	4.64	119
<i>G.+D.gl.+P.pr.</i>	9.29	238	7.32	173	4.31	117	4.27	107
<i>G.+D.gl.+F.pr.</i>	9.39	257	7.83	187	4.08	118	4.58	119
<i>G.+L.p.+F.pr.</i>	10.47	299	7.49	182	4.46	135	4.44	129
<i>G.+L.p.+Ph.pr.</i>	11.06	325	8.08	207	4.17	132	4.09	124
<i>G.+L.p.+F.rub.</i>	10.87	300	8.90	217	4.41	134	4.74	141
<i>G.+L.p.+P.pr.</i>	10.48	283	8.39	201	4.44	131	4.61	131
<i>G.+F.pr.+Ph.pr.</i>	10.30	289	8.70	211	5.30	162	4.82	141
<i>G.+F.pr.+F.rub.</i>	10.24	279	8.33	197	5.09	159	5.52	167
<i>G.+F.pr.+P.pr.</i>	10.08	271	7.90	183	5.44	165	5.27	153
<i>G.+Ph.pr.+P.pr.</i>	10.86	300	8.61	204	5.81	178	5.34	161
<i>G.+Ph.pr.+F.rub.</i>	10.51	286	9.68	232	5.74	169	5.41	154
<i>G.+L.p.+Ph.pr.+F.pr.</i>	9.62	259	7.36	180	4.87	144	5.14	147
<i>G.+L.p.+F.rub.+P.pr.</i>	9.31	251	8.45	207	4.57	139	4.84	140
<i>G.+L.p.+Ph.pr.+P.pr.</i>	9.59	269	8.31	208	5.28	162	5.47	164
<i>G.+F.pr.+P.pr.+F.rub.</i>	10.49	288	8.45	202	5.24	155	6.13	175
<i>G.+Ph.pr.+P.pr.+F.rub.</i>	10.37	283	9.63	232	6.03	182	6.45	181
<i>G.+D.gl.+L.p.+F.rub.+P.pr.</i>	9.16	237	8.11	193	4.76	137	4.54	121
<i>G.+D.gl.+L.p.+F.pr.+F.rub.+P.pr.</i>	10.46	263	8.37	200	4.26	121	4.28	115
<i>G.+Ph.pr.+F.pr.+F.rub.+L.p.+P.pr.</i>	10.15	271	8.40	202	5.08	147	5.34	148

Regime of cutting ( $F_A$ ) \*LSD<sub>0.05</sub> = 0.37 Nitrogen fertilizer ( $F_B$ ) \*LSD<sub>0.05</sub> = 0.19  
Composition of swards ( $F_C$ ) \*LSD<sub>0.05</sub> = 0.15 Trial \*LSD<sub>0.05</sub> = 0.48

\* for DM

observed on light Gleyic Podzol soils. The proportion of grasses in mixed stands accounted for 32.4-46.2% on average, in the 1st cut in treatments receiving no fertilizer N. Application of fertilizer N resulted in the increase of grass species in swards 44.3 to 61.8 % and had a declining effect on the competition ability of fodder galega. Fodder galega was always the dominating plant species in cut 2 and cut 3. Inclusion of most competitive grasses, such as cocksfoot, meadow foxtail, tall or false oat grass, upright brome, perennial ryegrass as well as intensive cutting treatments essentially affected survival of fodder galega in mixed swards as well as the productive longevity of these swards.

Productivity of swards. Our studies show that fodder galega, due to a slow growth pattern, provided high green fodder and dry matter yields only in the third to fourth production years. Inclusion of a grass species in a mixture resulted in yield increases by 26 to 32 % already in the first production year. In 12 production years of pure galega, the following average yields of dry matter and crude protein were attained in early flower: 9.75 t ha<sup>-1</sup> DM and 1.92 t ha<sup>-1</sup> CP on stagnic luvisol, and 8.76 t ha<sup>-1</sup> DM and 1.68 t ha<sup>-1</sup> CP on Gleyic Podzol soils. The yields of dry matter and crude protein in binary fodder galega-grass swards in different soils depending on mineral N applied at a two-fold cutting regime, are presented in Table 1.

The development of dense and highly productive swards was observed earlier on light textured soils, compared to heavy textured soils. The productivity of binary fodder galega-grass swards was the following: the average yield 9.71 t ha<sup>-1</sup> DM in swards receiving no fertiliser N, and 10.88 t ha<sup>-1</sup> DM in swards splitting the fertiliser into two applications – at the beginning of the growing season and after cut 1. Fodder galega-grass swards contributed to the crop yield and made N available for the benefit of companion grasses.

Under conditions of increased cutting treatments in 3 production years in pure galega stands the following average yields of dry matter and crude protein were attained in the bud stage: 9.12 t ha<sup>-1</sup>

<sup>1</sup> DM and 1.84 t ha<sup>-1</sup> CP by three-fold cutting during growing season, and 5.01 t ha<sup>-1</sup> DM and 1.31 t ha<sup>-1</sup> CP at four-fold cutting treatments, respectively.

Essential (P>95%) changes were observed in the productivity of galega-grass swards in all treatments, depending on N-fertilizer and frequency of cutting (Table 2., 3.).

Receiving no fertilizer N, highly productive binary and three species galega-grass swards were developed providing the following average yields of DM and CP - 9.80 t ha<sup>-1</sup> DM and 1.82 t ha<sup>-1</sup> CP at three- fold cutting treatments, and 5.1 t ha<sup>-1</sup> DM and 1.34 t ha<sup>-1</sup> CP at four- fold cutting regime. The average dry matter yields, obtained from thirty swards differing by the number of components in a sward and the number of mixtures in each group, are presented in Table 2.

Depending on the cutting regime, highly productive binary swards were developed when growing fodder galega in association with *Arrhenatherum elatius*, *Dactylis glomerata*, *Festuca arundinacea*, *Phleum pratense*, *Lolium perenne*, *Festuca rubra*, and *Poa pratensis*.

Most productive fodder galega-grass mixtures were composed of three species providing the following average yields: 10.75–12.36 t ha<sup>-1</sup> DM and 1.98–2.34 t ha<sup>-1</sup> CP, where particularly excelled the following three species mixed swards: *Galega orientalis* 40%+ *Arrhenatherum elatius* 30%+ *Festuca arundinacea* 30%, *Galega orientalis* 40%+ *Arrhenatherum elatius* 30%+ *Dactylis glomerata* 30%, and *Galega orientalis* 40% + *Phleum pratense* 30% + *Lolium perenne* 30% providing the highest yields of DM – 14.23, 13.75 and 13.06 t ha<sup>-1</sup> respectively. At three-fold cutting regime, three-component mixed swards excelled with CP and DM yields providing 1.86 and 10.01 t ha<sup>-1</sup>, respectively. The most productive were the following three species mixed swards: *Galega orientalis* 40% + *Lolium perenne* 30% + *Phleum pratense* 30%; *Galega orientalis* 40% + *Lolium perenne* 30% + *Festuca rubra*, 30%; *Galega orientalis* 40% + *Phleum pratense* 30% + *Poa pratensis* 30%; *Galega orientalis*

40% + *Phleum pratense* 30% + *Festuca rubra*, 30%, providing the highest yields of DM – 11.06, 10.87, 10.86 and 10.51 t ha<sup>-1</sup> respectively.

The crop yield level in a sward was not significantly effected by the increase of the number of the species from 4 to 6 in a sward, compared to binary and three species mixed swards, but it ensured, stability of yields between production years.

Yield quality. In branching and bud stages fodder galega excelled with high crude protein contents, 295 ± 18 g kg<sup>-1</sup> DM. In mixed swards the CP content in fodder galega declined up to 276 ± 19 g kg<sup>-1</sup> DM in bud stage; in early flower the average CP content was 206 ± 31 g kg<sup>-1</sup> DM. This could be explained with great proportion of plant leaves accounting for 549 ± 57 g kg<sup>-1</sup> DM in fodder galega yield. The atmospheric nitrogen fully met the demands necessary for the development of fodder galega and contributed to the growth of associate grasses in a sward in treatments receiving no mineral fertiliser N. The average content of metabolizable energy was 13.0 MJ kg<sup>-1</sup> DM of fodder galega; in mixed galega–grass stands it was 12.6 ± 1.1 MJ kg<sup>-1</sup> DM.

Our studies showed that in mixtures with grasses the average NDF content did not exceed 394 ± 39 g kg<sup>-1</sup> DM, compared to NDF content 422 ± 38 g kg<sup>-1</sup> DM in pure galega stands in early flower.

This could be explained with different proportion of plant leaves and their position in canopy structure in galega-grass mixtures compared to pure galega swards. The slower growth pattern of associate grasses in a mixed sward resulted in slower maturation and age of grass leaves compared to galega thus contributing to qualitative forage production.

### Conclusions

The proportion of fodder galega in mixed swards is dependent on competitive ability of grasses and nitrogen fertiliser applied. Competitive grasses

in the mixtures reduce productive longevity of swards compared to pure galega stands. Galega in pure and mixed stands fixes sufficient amounts of N, thus eliminating the need for N-fertilization. Fodder galega in pure stands or in mixtures with grasses of various growth patterns is productive, of high quality and persists for long periods, but three species mixtures proved to be most productive.

Silage, produced from pure fodder galega stands and fodder galega-grass mixtures, is a top-quality feed resulting in an increased productivity of dairy cows and improved quality of milk.

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