

A world catalogue of *Ctenicerini* FLEUTIAUX, 1936
(Coleoptera: Elateridae: Athoinae)

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ABSTRACT. The tribe *Ctenicerini* is distributed in Holarctic, Oriens, Australia and Africa. *Ludius* (*Calosirus*) *purpureus* subsp. *incostatus* (PIC, 1905a) [= *Anostirus incostatus* (PIC, 1905a)], *A. purpureus* subsp. *teheranus* BINAQHI, 1940a (= *A. teheranus* BINAQHI, 1940a) and *Neopristilophus yakuanus* KISHII, 1982 are raised to species rank. The following new synonyms are proposed: *Corymbitodes ferruginipennis* (LEWIS, 1894) (= *Selatosomus nikkoensis* [JACOBSON, 1905 - 1916 (1913)] and *Anostirus sulphuripennis* (GERMAR, 1843) (= *A. sulphuripennis* subsp. *penninus* BINAQHI, 1940a). The following new combinations are proposed: *Corymbitodes ferruginipennis* (LEWIS, 1894), *Poemnite longiantennus* (VATS et CHAUHAN, 1992), *Metanomus badrinathensis* (VATS et CHAUHAN, 1992), *Prosteron fallax* (SAY, 1836), *P. semilutea* (LECONTE, 1853), *P. mirabilis* (FALL, 1901), *Neopristilophus amaurus* (CANDEZE, 1863), *N. attenuatus* (BOHEMAN, 1851), *N. aurulentus* (CANDEZE, 1863), *N. bengalensis* (CANDEZE, 1881), *N. cirratipilis* (CANDEZE, 1865), *N. famulus* (GERMAR, 1843), *N. leptus* (CANDEZE, 1863), *N. longus* (CANDEZE, 1889), *N. luzonicus* (CANDEZE, 1865), *N. macilentus* (CANDEZE, 1863), *N. madagascariensis* (FLEUTIAUX, 1899), *N. mocquerysi* (FLEUTIAUX, 1899), *N. morosus* (CANDEZE, 1881), *N. mucronatus* (CANDEZE, 1863), *N. parvus* (VATS et CHAUHAN, 1992), *N. pellos* (GERMAR, 1843), *N. perinquayi* (CANDEZE, 1889), *N. piciventris* (CANDEZE, 1889), *N. pseudalaus* (CANDEZE, 1863), *N. rhomalocerus* (CANDEZE, 1863), *N. sericans* (GERMAR, 1843), *N. servus* (GERMAR, 1843), *N. summus* (CANDEZE, 1863), *N. tonkinensis* (FLEUTIAUX, 1924), *N. velutinipes* (CANDEZE, 1863), *Selatosomus* (s. str.) *alpinus* (VATS et CHAUHAN, 1992) and *S.* (s. str.) *semimetallicus* (WALKER, 1866).

Key words: Entomology, taxonomy, zoogeography, catalogue, world, *Coleoptera*, *Elateridae*, *Athoinae*, *Ctenicerini*.

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I. INTRODUCTION

The tribe *Ctenicerini* FLEUTIAUX, 1936, of the subfamily *Athoinae*, is one the most speciose taxa of elaterid beetles in the world fauna. It is a well-defined group in the family *Elateridae* and was first distinguished based on imaginal stages (*Corymbitites* CANDÈZE, 1863; *Ctenicerinae* FLEUTIAUX, 1936); the distinct character of the group was later confirmed also by the studies on larval stages (*Ludiina* HYSLOP, 1917; *Corymbitini* - *Ctenicerini* DOLIN, 1964, 1978). The placement of the tribe in the family classification system, before employing larval characters, was variously treated by different authors. At present, according to classifications which took into account larval characters (HYSLOP 1917; GLEN 1950; OHIRA 1962; DOLIN 1964, 1978) and those constructed based on imaginal characters, such as the structure of thoracal body parts (GUR'YEVA 1974) and hind wing venation (DOLIN 1975) the group is closest related to the tribe *Athoini* CANDÈZE, 1859.

At present the contents of the tribe is sufficiently well-defined, it should only be considered if several tropical genera should be included. The geographic distribution of the tropical *Ctenicerini* can be judged only roughly, since until recently the tribe limits or criteria for distinguishing genera have remained nonexistent. According to SCHENKLING's (1927) catalogue and FLEUTIAUX's (1929, 1936, 1942), VAN ZWALUWENBURG's (1951, 1959, 1966) and NEBOISS's (1957, 1958, 1959, 1960, 1962) later papers, tropical species are very numerous in the Ethiopian (S Africa, Madagascar) and Oriental Regions, as well as in the Australian Region. Eight genera with c. 90 species (position of 5 genera of the tribe requires confirmation) have been recorded from the first two regions, while the last region harbours 13 genera and c. 100 species (except the genus *Hapatesus* CANDÈZE, 1863 the remaining ones should be revised); this pertains also to a part of members of the genera *Poemnites* Buysson, 1894 and *Neopristilophus* BUYSSON, 1894.

The division of the tribe *Ctenicerini* into genera is at present one of least studied aspects of the systematics of the *Elateridae*. The systematics of Nearctic *Ctenicerini* is the poorest studied. American authors include practically all species in one genus *Ctenicera* LATREILLE, 1829 (= *Ludius* ESCHOLTZ, 1829 = *Corymbites* LATREILLE, 1829) (LECONTE 1853; VAN DYKE 1932; BROWN 1935, 1935a, 1935b, 1936, 1936a, 1936b, 1936c, 1939; GLEN 1950; ARNETT 1963). Based on imaginal characters, most Nearctic members (but not all) of the genus *Ctenicera* were divided into species groups (BROWN 1935, 1935a, 1935b, 1936, 1936a, 1936b, 1936c, 1939), later confirmed by studies on larval materials (GLEN 1950). However, because not all species were considered, the groups were assigned no taxonomic status. Because of the collective character of the genus *Ctenicera* LATREILLE, 1829 in the American literature it was treated not as a natural proper genus, but as a rather heterogenous group of species whose proper genera were unknown (BROWN 1935). This view has persisted almost till the present. First attempts at assigning at least a part of American species to genera were made by GUR'YEVA (1989), TARNAWSKI (1995) and

are continued in the present paper. American authors (MATHIEU 1961; ARNETT 1963) list 7 genera of the *Ctenicerini* in the fauna of North America (*Melanactes* LECONTE, 1853, *Pseudomelanactes* MATHIEU, 1901, *Perissarthron* HYSLOP, 1917, *Bladus* LECONTE, 1861, *Paraedostethus* VAN DYKE, 1932, *Eanus* LECONTE, 1861, *Ctenicera* LATREILLE, 1829), the main part of the species (146 for the US fauna only) being included in the collective genus "*Ctenicera*" which requires a revision. The American collective genus "*Ctenicera*" includes members of Palaeartic genera *Actenicerus* KIESENWETTER, 1858; *Corymbitoides* BUYSSON, 1904; *Ctenicera* LATREILLE, 1829; *Liotrichus* subgen. *Acteniceromorphus* KISHII, 1955; *Mosotalesus* subgen. *Setasomus* GUR'YEVA, 1985; *Neopristilophus* BUYSSON, 1894; *Prosternon* LATREILLE, 1834; *Selatosomus* subgen.: *Pristilophus* LATREILLE, 1834, s. str. STEPHENS, 1930 and an endemic Nearctic *Hadromorphus* MOTSCHULSKY, 1859. *Ctenicera divaricata* (LECONTE, 1853) is a member of a new endemic Nearctic genus, probably not monotypic and at present included in the American collective "*Ctenicera*". The Nearctic fauna of the *Ctenicerini* is closely related to the Palaeartic fauna. This is most clearly seen in the fauna of the eastern edges of the Palaeartic (GUR'YEVA 1989; TARNAWSKI 1995).

The case of the Palaeartic *Ctenicerini* is different. The genus *Ctenicera* LATREILLE, 1829 (= *Corymbites* LATREILLE, 1829) was split into numerous genera and subgenera (STEPHENS 1829, 1830; LATREILLE 1834; LACORDAIRE 1857; KIESENWETTER 1858; THOMSON 1859, 1864; STIERLIN 1886; BUYSSON 1887, 1894, 1904; MIWA 1934), later further subdivided (BINAGHI 1940a; KISHII 1955, 1966, 1977; DOLIN 1964, 1982; ÔHIRA 1966; DOLIN and KURCHEVA 1975; GUR'YEVA 1985). During all the history of studies on the group, the status of these taxa (genus-subgenus) and their mutual relationships were variously treated by different authors. The chaos was additionally increased by synonyms. Because new genera and subgenera were distinguished only when studying regional faunas, a considerable number of species included in SCHENKLING'S (1925, 1927) catalogue and described after its publication was included in one or another genus, based on single and formally interpreted characters. In the Palaeartic, larvae of most supraspecific taxa were known, nonetheless till GUR'YEVA'S (1989) paper there were no sufficiently complete and uniform descriptions of both larvae and imagines. Based on all the taxonomic characters mentioned in GUR'YEVA'S (1989) paper, and considering the fact that the structural characters vary within each species group regarded as a taxon, it was decided to distinguish 20 genera of the tribe *Ctenicerini* in the Palaeartic fauna. In some genera species groups were distinguished based on both imaginal and larval characters; such groups were given subgeneric status.

According to the criteria accepted for distinguishing supraspecific taxa, several new genera and subgenera can be recognized within the Nearctic *Ctenicerini* which, however, was not accomplished because of the scarcity of American materials. It is known, nonetheless, that the richest fauna of *Ctenicerini* is the Holarctic one: 20 genera with c. 200 species are known from the Palaeartic and probably as many occur in the Nearctic.

Since the publication of SCHENKLING's (1927) catalogue many new taxa have been described and an array of papers published, dealing with the systematics of the tribe. GUR'YEVA'S (1989) paper on the Palaearctic species is especially important, as well as revisions of some genera (GUR'YEVA 1984a, 1985, 1986, 1988; TARNAWSKI 1995).

In this catalogue taxonomic data are given for 20 genera of the tribe *Ctenicerini* occurring in the Palaearctic, Nearctic, Oriental, Ethiopian and Australian Regions. For all the species of the genera distribution and known synonymies are provided. Only a part of tropical and American species of the genera of unclear taxonomic status, requiring a revision, has been omitted from the catalogue. The taxonomic arrangement of the tribe has been based on the most recent data.

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II. CATALOGUE

Tribus *Ctenicerini* FLEUTIAUX

Ctenicerini FLEUTIAUX, 1936: 279.

CANDÈZE, 1863: 76 (*Corymbitites*); REITTER, 1905: 5 (*Ludiini*, part.); HYSLOP, 1917: 250 (*Lepturoidinae*, part.); FLEUTIAUX, 1919: 6 (*Corymbitinae*); GLEN, 1950: 1 (*Lepturoidinae*, part.); CHEREPANOV, 1957: 265 (*Corymbitinae*); ÔHIRA, 1962a: 47 (*Athoinae*, part.), 1970: 16 (*Ctenicerinae*); DOLIN, 1964: 103 (*Corymbitinae*), 1975: 1631, 1978: 51, 1982: 209; LESEIGNEUR, 1972: 252 (*Ctenicerinae*); GUR'YEVA, 1974b: 107, 1989: 32.

1. Genus *Liotrichus* KIESENWETTER

Liotrichus KIESENWETTER, 1858: 288 (*Corymbites*, pro subgen).

Aplotarsus STEPHENS, 1830: 271 (= *Haplotarsus*, nom. emend., part.).

Type species: *Elater affinis* PAYKULL, 1800, designated by HYSLOP, 1921: 635.

STEPHENS, 1830: 271. - CANDÈZE, 1863: 119. - BUYSSON, 1894: 76, 110. - SCHWARZ, 1906: 222, 224, 226. - REITTER, 1911: 216. - SCHENKLING, 1927: 358, 381. - JAGEMANN, 1955: 233. - CHEREPANOV, 1957: 279. - LAURENT, 1965: 259. - ÔHIRA, 1970: 17, 22. - LESEIGNEUR, 1972: 282. - DOLIN, 1978: 51, 64; 1982: 210, 220. - LOHSE, 1979: 144, 148. - GUR'YEVA, 1986: 551; 1989: 36.

Subgenus *Liotrichus* s. str.

Liotrichus KIESENWETER, 1858: 288 (*Corymbites*, pro subgen).

Type species: *Elater affinis* PAYKULL, 1800, designated by HYSLOP, 1921: 635.

***ligneus* (CANDEZE, 1879: 281) [*Corymbites* (*Actenicerus*)]**

Distr.: East Siberia: Primorskij kraj, ? Khabarovskij kraj.

***bessolitzinae* GUR'YEVA, 1986: 554, 556**

Distr.: Siberia: district Irkutsk.

***affinis* (PAYKULL, 1800: 12) (*Elater*)**

erythropus (FISCHER, 1824: 203) (*Elater*).

sibiricus (GERMAR, 1824: 58) (*Elater*).

dauricus (MOTSCHULSKY, 1860: 110) (*Pristilophus*).

ab. *inhumanus* PIC, 1916: 21 (pro var.)

ab. *ochripes* HELLEN, 1921: 98.

ab. *silesiacus* JAGEMANN, 1955: 234.

serraticornis (non PAYKULL, 1800) (DOLIN, 1964: 127) (*Orithales*).

erythropus = *sibiricus*: GERMAR, 1843: 63.

sibiricus = *affinis*: CANDEZE, 1863: 119.

dauricus = *affinis*: GUR'YEVA, 1986: 556.

Distr.: North and Mts. regions Middle Europe, Carpathians, Russia, Siberia, North Mongolia.

***hypocrita* (LEWIS, 1894: 259) (*Corymbites*)**

montanus (ÔHIRA, 1962: 68) (*Mucromorphus*).

montanus = *hypocrita*: GUR'YEVA, 1989: 43.

Distr.: Kurile Islands: Sakhalin, Iturup, Paramushir; Japan: Hokkaido, Honshiu.

subsp. s. str.

hypocrita (LEWIS, 1894: 259) (*Corymbites*).

Distr.: Japan: Hokkaido, Honshiu.

subsp. *kurilensis* (MIWA, 1928: 144) (*Corymbites*, pro sp.)

Distr.: Kurile Islands.: Sakhalin, Iturup, Paramushir.

***alpensis* (MIWA, 1928: 143) (*Corymbites*)**

Distr.: Japan: Honshiu.

Subgenus *Acteniceromorphus* KISHII

Acteniceromorphus KISHII, 1955: 19 (pro gen).

Type species: *Corymbites selectus* CANDÈZE, 1865: 53.

KISHII, 1955: 19; 1966: 51. - ÔHIRA, 1970: 17, 18. - GUR'YEVA, 1986: 552; 1989: 45.

***selectus* (CANDÈZE, 1865: 53) (*Corymbites*)**

notabilis (non CANDÈZE, 1873) (GUR'YEVA et KRIVOLUCHKAJA, 1968: 46) [*Selatosomus* (*Aphotistus*)].

notabilis = *selectus*: GUR'YEVA, 1989: 45.

Distr.: Kunashir Island; Japan: Hokkaido.

***ferrugineipennis* (CANDÈZE, 1879: 281) (*Corymbites*)**

patruus (HEYDEN, 1884: 294) (*Corymbites*).

patruus = *ferrugineipennis*: GUR'YEVA, 1982: 542.

Distr.: Siberia: region of Amur, Primorskij kraj.

***kabakovi* GUR'YEVA, 1986: 554, 557 (non GUR'YEVA, 1989)**

Distr.: Afghanistan: Nuristan.

***singularis* GUR'YEVA, 1986: 555, 557**

Distr.: Kirgizstan: Chr. Terskej-Alatau.

***chlamydatus* (LEWIS, 1894: 263) (*Corymbites*)**

Distr.: Japan: Honshiu, Sikoku, Kiushiu.

***fulvipennis* (LEWIS, 1894: 258) (*Corymbites*)**

Distr.: Japan: Honshiu.

***tsukamotoi* KISHII, 1966a: 52**

Distr.: Japan: Honshiu.

***ozeanus* (NAKANE et KISHII, 1954: 737) (*Actenicerus*)**

Distr.: Japan: Honshiu.

***minoensis* (ÔHIRA, 1954: 44) (*Ctenicera*)**

Distr.: Japan: Honshiu.

***tengu* (MIWA, 1934: 122) (*Corymbites*)**

Distr.: Japan: Honshiu.

***kochianus* ÔHIRA, 1963: 177 (*Acteniceromorphus*)**

Distr.: Japan: Sikoku.

***kurofunei* (MIWA, 1934: 121) (*Corymbites*)**

Distr.: Japan: Honshiu, Sikoku.

***sasakii* ÔHIRA, 1970a: 10**

Distr.: Japan: Honshiu: Tokyo Prefecture.

***nipponensis* ÔHIRA, 1973: 326**

Distr.: Japan: Honshiu: Yamanashi Prefecture.

***subopacus* KISHII, 1982: 35**

Distr.: Japan: Honshiu.

***nishidai* KISHII, 1986: 43**

Distr.: Japan: Honshiu.

***volitans* (ESCHSCHOLTZ, 1829: 34) (*Ludius*)**

Distr.: North America: USA: Alaska; Canada: British Columbia.

umbricolus* (ESCHSCHOLTZ, 1829: 34) (*Ludius*)rudis* (MOTSCHULSKY, 1859a: 376) (*Ludius*).*rudis* = *umbricolus*: SCHENKLING, 1927: 393.

Distr.: North America: USA: California, Alaska; Canada: British Columbia.

***spinus* (LECONTE, 1853: 447) (*Corymbites*)**

Distr.: North America: USA; Canada: Ontario, Quebec, New Brunswick, Nova Scotia, New Foundland.

***stricklandi* (BROWN, 1935b: 219) (*Ludius*)**

Distr.: North America: Canada: Alberta, Saskatchewan, Manitoba, Ontario.

2. Genus *Corymbitodes* BUYSSON*Corymbitodes* BUYSSON, 1904: 58 (*Corymbites*, pro subgen).*Metactenicerus* MIWA, 1934: 37 (*Corymbites*, pro subgen).Type species: *Corymbitodes longicollis* BUYSSON, 1904 (= *Corymbites christophi* KIESENWETTER, 1879: 145).

BUYSSON, 1904: 58. - SCHENKLING, 1927: 358, 364. - MIWA, 1934: 37. - ÔHIRA, 1970: 16, 18. - GUR'YEVA, 1985a: 782; 1989: 48.

christophi* (KIESENWETTER, 1879: 145) (*Corymbites*)atricornis* (HEYDEN, 1884: 278) (*Corymbites*).*longicollis* (BUYSSON, 1904: 58) (*Corymbites* subgen).*atricornis* = *christophi*: CANDEZE, 1891: 168.*longicollis* = *christophi*: GUR'YEVA, 1985a: 784.

Distr.: Siberia: region of Amur, Primorskij kraj.

***gratus* (LEWIS, 1894: 262) (*Corymbites*)**var. *koikei* KISHII et ÔHIRA, 1956: 73.var. *tenuithorax* KISHII et ÔHIRA, 1956: 73.

Distr.: South Sakhalin and Kunashir Islands; Japan: Hokkaido, Honshiu, Sikoku, Kiushiu.

***captiosus* GUR'YEVA, 1985a: 782, 784**

Distr.: Siberia: South Primorskij kraj.

***epipedus* GUR'YEVA, 1985a: 784, 785**

Distr.: Siberia: Primorskij kraj.

***excellens* GUR'YEVA, 1962: 252 [*Corymbites* (*Corymbitodes*)]**

Distr.: Kirgizstan: North-East Chatkalskij chr., West Ferganskij chr.

***corybas* GUR'YEVA, 1982b: 20**

Distr.: Tadzhikistan: South Gissarskij chr.

***ferruginipennis* (LEWIS, 1894: 262) (*Corymbites*) - comb. nov.**

nikkoensis [JACOBSON, 1905-1916 (1913): 740] (*Selatosomus*) - syn. nov.

Distr.: Japan: Honshiu, Sikoku, Kiushiu.

***rubripennis* (LEWIS, 1894: 263) (*Corymbites*)**

Distr.: Japan: Hokkaido, Honshiu.

***concolor* (LEWIS, 1894: 263) (*Corymbites*)**

Distr.: Japan: Honshiu, Sikoku, Kiushiu.

***obscuripes* (LEWIS, 1894: 264) (*Corymbites*)**

Distr.: Japan: Honshiu.

***fuscipes* (MIWA, 1931: 72) (*Corymbites gratus*, pro var.)**

Distr.: Taiwan.

***speciosus* (MIWA, 1928: 144) (*Corymbites*)**

Distr.: Taiwan.

***auratus* FLEUTIAUX, 1942: 12 [*Ctenicera (Corymbitodes)*]**

Distr.: Burma.

***kambaitianus* FLEUTIAUX, 1942: 14 [*Ctenicera (Corymbitodes)*]**

Distr.: Burma.

***malaisei* FLEUTIAUX, 1942: 14 [*Ctenicera (Corymbitodes)*]**

Distr.: Burma.

***pygmaeus* (VAN DYKE, 1932: 418) (*Ludius lobatus*, pro subsp.)**

Distr.: North America.

***coracinus* (GERMAR, 1843: 47) (*Ludius*)**

Distr.: North America: USA.

3. Genus *Paraphotistus* KISHII

Paraphotistus KISHII, 1966: 53.

Type species: *Corymbites notabilis* CANDÈZE, 1873.

KISHII, 1966: 53; 1982: 37. - ÔHIRA, 1970: 17, 21. - GUR'YEVA, 1989: 56.

***notabilis* (CANDÈZE, 1873: 25) (*Corymbites*)**

Distr.: Korea, Japan: Honshiu, Kiushiu.

subsp. str. *notabilis* (CANDÈZE, 1873: 25) (*Corymbites*)

Distr.: Korea, Japan: Honshiu, Kiushiu.

subsp. *notabilis yagii* KISHII, 1982: 39

Distr.: Japan: Yakushima Island.

niger (MIWA, 1928: 142) (*Corymbites notabilis*, pro var.)

Distr.: Japan: Honshiu.

iyomensis KISHII, 1982: 37

Distr.: Japan: Sikoku.

4. Genus *Ctenicera* LATREILLE

Ctenicera LATREILLE, 1829: 454.
Cleniocerus STEPHENS, 1829: 10.
Ludius ESCHSCHOLTZ, 1829: 34.
Ctenicerus STEPHENS, 1830: 264.
Corymbites LATREILLE, 1834: 150.

Type species: *Elater pectinicornis* LINNAEUS, 1758, designated by LANE, 1948: 182.

LATREILLE, 1829: 454; 1834: 150. - STEPHENS, 1829: 10; 1830: 264. - ESCHSCHOLTZ, 1829: 34. - WESTWOOD, 1840a: 26. - THOMSON, 1859: 102. - CANDEZE, 1863: 76. - SCHWARZ, 1906: 219, 220. - REITTER, 1911: 214. - HYSLOP, 1921: 654. - SCHENKLING, 1927: 357. - VAN DYKE, 1932: 389. - MIWA, 1934: 34. - BROWN, 1935: 1; 1935a: 125; 1935b: 213; 1936: 11; 1936a: 99; 1936b: 133; 1936c: 177; 1939: 44. - BINAGHI, 1940: 93. - LANE, 1948: 182. - GLEN, 1950: 35. - JAGEMANN, 1955: 208. - CHEREPANOV, 1957: 265. - ARNETT, 1963: 506. - DOLIN, 1964: 124, 1978: 62; 1982: 210, 212. - LAURENT, 1965: 257. - LESEIGNEUR, 1972: 253, 254. - LOHSE, 1979: 144, 145. - TARNAWSKI, 1984: 262. - GUR'YEVA, 1989: 57.

pectinicornis (LINNAEUS, 1758: 406) (*Elater*)

flabellicornis (VOET, ?1769-1804: 86) (*Elater*)
aeneopectinicornis (DE GEER, 1774: 145) (*Elater*)
flabellicornis = *pectinicornis*: CANDEZE, 1863: 90.
aeneopectinicornis = *pectinicornis*: SCHENKLING, 1927: 362.

Distr.: Palearctic: North and Middle Europe, North Italy, North Spain, premountains of Carpathian, Turkey, Caucasus, Siberia.

bononii BINAGHI, 1940: 106

Distr.: Europe: Italy.

***cuprea* (FABRICIUS, 1781: 268) (*Elater*)**

- var. *aeruginosa* (FABRICIUS, 1798: 139) (*Elater*, pro sp.)
pyrenaea (CHARPENTIER, 1825: 189) (*Elater*, pro sp.)
chalybea (SOWERBY, 1806: t. 72) (*Elater*, pro sp.)
 ab. *humeralis* (DUFOUR, 1843: 42) (*Elater*, pro var.)
 ab. *hilfi* REITTER, 1902: 6.
 subsp. *transsylvanica* SZOMBATHY, 1910a: 575.
 ab. *discoidalis* PIC, 1913: 153 (pro var.)
 ab. *reducta* PIC, 1923: 10 (pro var.)
 ab. *brevilineata* PIC, 1926: 9 (pro var.)
 ab. *diffusa* BUYSSON, 1929: 251.
 var. *brevipectinata* BINAGHI, 1940: 111.
 ab. *cyanea* JAGEMANN, 1943: 100.
 ab. *domensis* PITON, 1943: 138.
 aeruginosa = *cuprea*: SAALAS, 1923: 121 (pro subsp.)
 chalybea = *cuprea*: SCHENKLING, 1927: 360.
 chalybea = *pyrenaea* = var. *aeruginosa*: BINAGHI, 1940: 108.

Distr.: Palearctic: Europe, Caucasus, Siberia.

***schneebergi* (ROUBAL, 1932: 284) (*Ctenicera cuprea*, pro subsp.)**

Distr.: Europe: mountains of Bulgaria (Macedonia).

***kiesenwetteri* (BRISOUT, 1866: 375) (*Corymbites*)**

Distr.: Europe: Middle Spain.

***doderoi* BINAGHI, 1940: 117**

Distr.: Europe: Italy.

***bosnica* (APFELBECK, 1896: 556 [28]) (*Ludius*)**

Distr.: South Europe: Bosnia and Hercegovina, Bulgaria.

***virens* (SCHRANK, 1781: 317) (*Elater*)**

- castanea* (SCOPOLI, 1763: 93) (*Elater*)
virescens (GMELIN, 1790: 1906) (*Elater*)
 ab. *inaequalis* (OLIVIER, 1790: N 31, p. 22) (*Elater*, pro sp.)
aeneicollis (OLIVIER, 1792: 264) (*Elater*)
signata (PANZER, 1801: nr. 6) (*Elater*)
 ab. *aulica* (PANZER, 1801: nr. 6) (*Elater*, pro sp.)
 ab. *straminea* (CANDEZE, 1892: 228) (*Corymbites*, pro var.)
 ab. *purpurascens* BINAGHI, 1940: 99.
 castanea = *signata* = *aulica* = *aeneicollis*: CANDEZE, 1863: 94.

aeneicollis = *virens*: BUYSSON, 1894: 120.

virescens = *virens*: SCHENKLING, 1927: 363.

aulica = ab. *inaequalis*: BINAQHI, 1940: 99.

Distr.: Middle Europe, Carpathians, North Italy (Alps), Bulgaria.

***heyeri* (SAXESEN, 1838: 805) (*Elater*)**

croatica (GERMAR, 1843: 59) (*Corymbites*)

regalis (SZOMBATHY, 1911: 182) (*Corymbites*, pro sp.)

croatica = *heyeri*: KIESENWETTER, 1858: 282.

regalis = *heyeri*: BINAQHI, 1940: 101, 103.

Distr.: Middle Europe: Carpathians; West Caucasus (Sochi).

***kendally* (KIRBY, 1837: 149) (*Ctenicerus*)**

Distr.: North America: all regions.

5. Genus *Orithales* KIESENWETTER

Orithales KIESENWETTER, 1858: 287 (*Corymbites* subgen).

Type species: *Elater serraticornis* PAYKULL, 1800.

KIESENWETTER, 1858: 287. - CANDÈZE, 1863: 84. - BUYSSON, 1894: 77, 105. - SCHWARZ, 1906: 222. - REITTER, 1911: 219. - SCHENKLING, 1927: 401. - MIWA, 1934: 34, 38. - JAGEMANN, 1955: 246. - CHEREPANOV, 1957: 185, 317. - ÔHIRA, 1970: 16, 22. - LESEIGNEUR, 1972: 253, 273. - DOLIN, 1978: 66, 1982: 209, 210, 255. - LOHSE, 1979: 144, 145. - GUR'YEVA, 1989: 68.

***serraticornis* (PAYKULL, 1800: 21) (*Elater*)**

parvulus (HERBST, 1806: 98) (*Elater*)

serricornis (HERBST, 1806: 100) (*Elater*)

longulus (GYLLENHAL, 1808: 399) (*Elater*)

ab. *separatus* PIC, 1929: 1 (pro var.)

yezoensis MIWA, 1934: 126.

parvulus = *serricornis* = *longulus* = *serraticornis*: BUYSSON, 1894: 105.

yezoensis = *serraticornis*: GUR'YEVA, 1989: 70.

Distr.: North and Middle Europe, Kazakhstan, Siberia, Sakhalin and Kunashir Islands, Japan (Hokkaido).

6. Genus *Actenicerus* KIESENWETTER

Actenicerus KIESENWETTER, 1858: 285 (*Corymbites*, pro subgen).

Malloea ARNETT, 1955: 600 (*Ctenicera*, pro subgen).

Type species: *Elater siaelandicus* MÜLLER, 1764.

KIESENWETTER, 1858: 285. - CANDÈZE, 1863: 84. - BUYSSON, 1894: 76, 116. - SCHWARZ, 1906: 220, 224, 226.
 - REITTER, 1911: 215. - SCHENKLING, 1927: 358, 368, 390. - MIWA, 1934: 35. - FLEUTIAUX, 1936: 279.
 - JAGEMANN, 1955: 220. - ARNETT, 1955: 600. - CHEREPANOV, 1957: 276. - ÔHIRA, 1962: 80, 172;
 1970: 17, 20. - LAURENT, 1965: 259. - LESEIGNEUR, 1972: 253, 274. - DOLIN, 1978: 64; 1982: 210,
 217. - KISHII, 1978: 17. - LOHSE, 1979: 144, 448. - RUDOLPH, 1982: 76. - GUR'YEVA, 1989: 71.

Subgenus *Actenicerus* s. str.

Actenicerus KIESENWETTER, 1858: 285.

Type species: *Elater siaelandicus* MÜLLER, 1764.

***siaelandicus* (MÜLLER, 1764: 21) (*Elater*)**

tesselatus (non LINNAEUS, 1758) (FABRICIUS, 1775: 211) (*Elater*)

nubilus (SCHRANK, 1786: 46) (*Elater*)

micans (GERMAR, 1843: 62) (*Elater*)

ab. *assimilis* (non BUYSSON, 1894) (GYLLENHAL, 1808: 394) (*Elater tessellatus*, pro var.)

ab. *cuprascens* (LECONTE, 1853: 444) (*Corymbites*, pro sp.)

ab. *paulinoi* (DESBROCHERS, 1873: CXVIII) (*Corymbites*, pro sp.)

ab. *assimilis* (non GYLLENHAL, 1808) BUYSSON, 1894: 117 (pro var.)

ab. *strigatus* GERHARDT, 1897: 205 (pro var.)

ab. *virigulatus* REITTER, 1911: 215.

ab. *nigropilosus* GERHARDT, 1912: 463.

ab. *jurae* PIC, 1913: 153 (pro var.).

ab. *lineatus* PIC, 1927: 9 (pro var.).

ab. *violaceoniger* MARCU, 1935: 93 (pro ab.)

tessellatus (non LINNAEUS, 1758) (KIESENWETTER, 1858: 286) (*Corymbites* subgen)

micans = *tessellatus* (FABRICIUS): CANDÈZE, 1863: 105.

tessellatus (FABRICIUS) = *nubilus* = *siaelandicus*: SCHENKLING, 1927: 369.

ab. *cuprascens* = ab. *paulinoi* = ab. *jurae* = ab. *assimilis* (GYLL.): LESEIGNEUR, 1972: 275.

ab. *assimilis* BUYSSON = ab. *virigulatus* = var. *strigatus*: LESEIGNEUR, 1972: 275.

Distr.: Holarctic: Europe, Kazakhstan, Siberia, North-East North America.

Subgenus *Acnitecerus* GUR'YEVA

Acnitecerus GUR'YEVA, 1989: 78.

Type species: *Corymbites infirmus* REITTER, 1892.

***alternatus* (HEYDEN, 1886: 272) (*Ctenicerus sjaelandicus*, pro var.)**

asiaticus JAGEMANN, 1943: 98 [*Corymbites* (*Actenicerus*) *sjaelandicus*, pro var.]

ruptivittis DENISOVA, 1948: 40 [*Corymbites* (*Actenicerus*)]

koraiensis KISHII, 1978: 19.

asiaticus = *koraiensis* = *alternatus*: GUR'YEVA, 1989: 78.

ruptivittis = *alternatus*: GUR'YEVA, 1989a: 511.

Distr.: Siberia: region past the of Baical, region of Amur, Primorskij Kraj; North Korea, North-East China.

***orientalis* (non MIWA, 1934) (CANDEZE, 1889: 114) (*Corymbites*)**

praenobilis (LEWIS, 1894: 259) (*Corymbites*)

orientalis (non CANDEZE, 1889) MIWA, 1934: 115 [*Corymbites* (*Actenicerus*) *pruinus*, pro var.]

serrifer (non CANDEZE, 1873) (MATSUMURA, 1906: 109) (*Corymbites*)

akitu KISHII, 1955: 20, 22.

serrifer = *orientalis*: MIWA, 1934: 115.

akitu = *orientalis*: ÔHIRA, 1971a: 401.

praenobilis = *orientalis*: SUZUKI, 1987: 3.

Distr.: Japan: Hokkaido, Honshiu, Sikoku, Kiushiu; Korea.

***pruinus* MOTSCHULSKY, 1860a: 9**

Distr.: South Sakhalin Island; Japan: Hokkaido, Honshiu, Sikoku, Kiushiu.

***infirmus* (REITTER, 1892: 152) (*Corymbites*)**

Distr.: Siberia: Primorskij kraj; North Korea.

***kurilensis* DOLIN, 1987: 347**

pruinus (non MOTSCHULSKY, 1860) GUR'YEVA et KRIVOLUTSKAJA, 1968: 45.

Distr.: Kurile Islands: Kunashir Island.

***modestus* (LEWIS, 1894: 258) (*Corymbites*)**

miniensis MIWA, 1934: 116 [*Corymbites* (*Actenicerus*) *pruinus*, pro var.]

miniensis = *modestus*: KISHII, 1955: 19.

Distr.: Kurile Islands: Shikotan Island; Japan: Honshiu, Sikoku, Kiushiu.

***aerosus* (LEWIS, 1879: 157) (*Athous*)**

Distr.: Japan.

***adaisanus* (MIWA, 1928: 140) (*Corymbites*)**

Distr.: Japan.

***kiashianus* (MIWA, 1928: 139) (*Corymbites pruinosus*, pro var.)**

Distr.: Japan.

***suzukii* (MIWA, 1928: 140) (*Corymbites*)**

Distr.: Japan.

***athoides* (KISHII, 1955a: 78) (*Malloea*)**

Distr.: Japan.

***yaku* NAKANE et KISHII, 1958: A294**var. *koyamai* NAKANE et KISHII, 1958: A295.

Distr.: Japan.

***ohbayashii* ÔHIRA, 1964: 13**

Distr.: Japan: Honshiu.

***chokai* (KISHII, 1966: 2) (*Malloea sjaelandica*, subsp.)**ab. *horioi* (KISHII, 1966: 3) (*Malloea sjaelandica chokai*)

Distr.: Japan: Yamagata pref.: Mt. Chôkai.

***kunimi* (KISHII, 1966: 3) (*Malloea*)**

Distr.: Japan: Nara pref.: Kunimi pass.

***nagaoi* ÔHIRA, 1967: 47**

Distr.: Japan: Amami-Ô-Shima, Hatsuno, Ryukyu Islands.

***yamashitai* ÔHIRA, 1968: 10**

Distr.: Japan: Honshiu: Yasute (Aomori-ken).

***miyanourana* (KISHII, 1968: 57) (*Malloea*)**

Distr.: Japan: Yaku shima Island (Mt. Miyanoura-dake).

***giganteus* KISHII, 1975: 1**

Distr.: Japan.

***octomaculatus* KISHII, 1978: 25**

Distr.: Japan.

***tsugaru* KISHII, 1978: 17**

Distr.: Japan.

***ashiaka* KISHII, 1985: 12**

Distr.: Japan.

***formosensis* (MIWA, 1928: 139) (*Corymbites*)**

mushanus (MIWA, 1928: 139) (*Corymbites*).

maculipennis [non LÉCONTE, 1863-66 (1863), non SCHWARZ, 1902] FLEUTIAUX, 1947: 323.

mushanus = *maculipennis*: KISHII, 1991: 5.

Distr.: Taiwan.

***maculipennis* (SCHWARZ, 1902: 289) (*Ludius*) [non LÉCONTE, 1863-66 (1863), non FLEUTIAUX, 1947]**

Distr.: China, North Vietnam (Tonkin).

***jeanvoinei* FLEUTIAUX, 1936: 280**

Distr.: North Vietnam: Tonkin.

7. Genus *Eanus* LECONTE*Eanus* LECONTE, 1861: 171.*Paranomus* KIESENWETTER, 1858: 303.*Gyrus* Motschulsky, nom. nudum: Jakobson, 1913: 740.Type species: *Limonius estriatus* LECONTE, 1853, designated by HYSLOP, 1921: 642.

KIESENWETTER, 1858: 303. - LECONTE, 1861: 171. - BUYSSON, 1894: 77. - SCHWARZ, 1906: 224, 226. - REITTER, 1911: 218. - SCHENKLING, 1927: 359, 386, 398. - BROWN, 1930: 161; 1936d: 246. - ÔHIRA, 1970: 16, 23. - DOLIN, 1978: 51; 1982: 209, 210, 251. - LOHSE, 1979: 144, 157. - GUR'YEVA, 1989: 84.

Subgenus *Eanus* s. str.*Eanus* LECONTE, 1861: 171.*Paranomus* KIESENWETTER, 1858: 303.Type species: *Limonius estriatus* LECONTE, 1853, designated by HYSLOP, 1921: 642.***guttatus* (GERMAR, 1836: nr 5) (*Diacanthus*)**ab. *seminotatus* PIC, 1919: 13 (pro var.).ab. *biguttatus* PIC, 1929: 1 (pro var.).ab. *innotatus* PIC, 1929: 1 (pro var.).ab. *uniguttatus* PIC, 1929: 1 (pro var.).ab. *unicolor* JAGEMANN, 1940: 69.ab. *fasciatus* KOČARA, 1948: 121.ab. *unicolor* = ab. *innotatus*: JAGEMANN, 1955: 242.

Distr.: Europe: East Alps, Carpathians.

***singularis* (MANNERHEIM, 1852: 290) (*Diacanthus*)**

Distr.: Siberia: Amur Lowland, Primorskij kraj, North Sakhalin, Shantarskije Islands.

***estriatus* (LECONTE, 1853: 434) (*Limonius*)**

Distr.: North America.

***maculipennis* LECONTE, 1863-66 (1863): 85 (non SCHWARZ, 1902)**

Distr.: North America: Canada: Labrador - all regions.

***albertanus* BROWN, 1930: 165**

Distr.: North America: Canada.

***granicollis* (VAN DYKE, 1932: 425) [*Ludius* (*Paranomus*)]**

Distr.: North America.

***striatipennis* BROWN, 1936d: 248**

Distr.: North America: USA: Oregon (Mt. Hood); Canada: British Columbia (Mara).

***hatchi* LANE, 1938: 188**

Distr.: North America.

Subgenus *Pareanus* GUR'YEVA

Pareanus GUR'YEVA, 1989: 90.

Type species: *Elater costalis* PAYKULL, 1800, designated by GUR'YEVA, 1989: 90.

***costalis* (PAYKULL, 1800: 37) (*Elater*)**

ab. *oculatus* (HELLÉN, 1921: 98) (*Corymbites costalis*, pro ab.)
serraticornis (non PAYKULL, 1800) (SAALAS, 1937: 65) (*Orithales*)

Distr.: Holarctic.

subsp. s. str.

costalis (PAYKULL, 1800: 37) (*Elater*)

Distr.: North Europe; North Russia: Kola Peninsula, district Arkhangelsk, North Komi, North Ural Mountains; Siberia; Sakhalin Island; Canada.

subsp. *konishii* ÔHIRA, 1962a: 198

Distr.: Japan: Hokkaido.

***decoratus* (MANNERHEIM, 1853: 229) (*Diacanthus*)**

Distr.: USA: Alaska: Kodjak Island.

8. Genus *Poemnites* BUYSSON*Poemnites* BUYSSON, 1894: 78, 111 (*Ludius*, pro subgen).Type species: *Diacanthus aeratus* MULSANT et GUILLEBEAU, 1856.

BUYSSON, 1894: 78, 111. - SCHWARZ, 1906: 223. - SCHENKLING, 1927: 359, 387. - LESEIGNEUR, 1972: 296. - GUR'YEVA, 1985: 564, 577; 1989: 92.

***aeratus* (MULSANT et GUILLEBEAU, 1856: 99) (*Corymbites*)**

Distr.: Europe: mountains of France.

***hamirensis* (CHEREPANOV, 1957: 310) (*Selatosomus*)**

Distr.: Siberia: Altai.

bivitta* SCHENKLING, 1927: 387 [*Corymbites* (*Poemnites*)] (nom. nov.)bivittatus* (WALKER, 1859: 258) (*Corymbites*) (nec MELSHEIMER, 1845)

Distr.: Ceylon.

***bivittatus* (MELSHEIMER, 1845: 219) (*Campylus*) (nec WALKER, 1859)**

Distr.: North America.

***aphrodite* (SZOMBÁTHY, 1910: 358) [*Corymbites* (*Actenicerus*)]**

Distr.: Singapore.

***cambodiensis* (FLEUTIAUX, 1918: 250) (*Corymbites*)**

Distr.: Cambodia, North Vietnam: Tonkin.

***dividens* (WALKER, 1858: 280) (*Corymbites*)**

Distr.: Ceylon.

***dividus* (WALKER, 1858: 280) (*Corymbites*)**

Distr.: Ceylon.

***exotans* (CANDÈZE, 1900: 96) (*Corymbites*)**

Distr.: Pendjab (Pakistan, India).

***famelicus* (CANDÈZE, 1889: 113) (*Corymbites*)**

Distr.: India: Dardjiling.

***fraudator* (CANDÈZE, 1897: 66) (*Corymbites*)**

Distr.: Himalayas: Sikkim (North India).

***perpendicularis* (FLEUTIAUX, 1918: 248) (*Corymbites*)**

Distr.: Cambodia, North Vietnam (Tonkin).

***rufiventris* (SCHWARZ, 1902a: 337) (*Corymbites*)**

Distr.: India: Assam.

***speculifer* (CANDÈZE, 1889: 114) (*Corymbites*)**

Distr.: South China: Junnan (=Yunnansheng).

***tonkinensis* (FLEUTIAUX, 1918: 249) (*Corymbites*) (non FLEUTIAUX, 1924)**

Distr.: North Vietnam, Cambodia.

***vitalisi* (FLEUTIAUX, 1918: 249) (*Corymbites*)**

Distr.: North Vietnam: Tonkin.

***agriotoides* SHARP, 1877: 477(*Corymbites*)**

Distr.: New Zealand.

***ambiguus* CANDÈZE, 1881: 96 (*Corymbites*)**

Distr.: Australia: Victoria.

***antipodum* CANDÈZE, 1863: 133 (*Corymbites*)**

Distr.: New Zealand.

***approximans* (BROUN, 1912: 430) (*Corymbites*)**

Distr.: New Zealand.

***australicus* (CANDÈZE, 1900: 96) (*Corymbites*)**

Distr.: Australia.

***canaliculatus* (BROUN, 1893: 1129) (*Corymbites*)**

Distr.: New Zealand.

***compsorhabdus* CANDÈZE, 1863: 175 (*Corymbites*)**

Distr.: Australia: Moreton Bay.

***dubius* SHARP, 1877: 476 (*Corymbites*)**

Distr.: New Zealand.

***fulvescens* (BROUN, 1912: 429) (*Corymbites*)**

Distr.: New Zealand.

***irregularis* SHARP, 1885: 401 (*Corymbites*)**

Distr.: New Zealand.

***litura* CANDÈZE, 1881: 95 (*Corymbites*)**

Distr.: Australia: Victoria.

megops* (WHITE, 1846: 7) (*Elater*)myops* (SHARP, 1877: 476) (*Elater*)*myops* = *megops*: SCHENKLING, 1927: 388

Distr.: New Zealand.

***mundus* SHARP, 1885: 401 (*Corymbites*)**

Distr.: New Zealand.

***munroi* (BROUN, 1893: 1130) (*Corymbites*)**

Distr.: New Zealand.

***nigrinus* [MAC LEAY, 1872 (1873): 258] (*Corymbites*)**

Distr.: Australia: Queensland.

***olivascens* (WHITE, 1846: 7) (*Elater*)**

Distr.: New Zealand.

***rufipennis* [MAC LEAY, 1872 (1873): 258] (*Corymbites*)**

Distr.: Australia: Queensland.

***sternalis* (BROUN, 1912: 431) (*Corymbites*)**

Distr.: New Zealand.

***strangulatus* (WHITE, 1846: 7) (*Elater*)**

Distr.: New Zealand.

***longiantennus* (VATS et CHAUHAN, 1992: 27) (*Ctenicera*) - comb. nov.**

Distr.: India: Uttar Pradesh, Himachal Pradesh.

***suavis* (CANDÈZE, 1900: 96) (*Corymbites*)**

Distr.: Tasmania.

***subpectinatus* (SCHWARZ, 1902b: 361) (*Corymbites*)**

Distr.: Australia: North Queensland.

***tasmanicus* CANDÈZE, 1863: 123 (*Corymbites*)**

Distr.: Tasmania.

***victoriae* (SCHWARZ, 1902b: 362) (*Corymbites*)**

Distr.: Australia: Victoria.

***vitticollis* (BROUN, 1912: 430) (*Corymbites*)**

Distr.: New Zealand.

***xanthopterus* CANDÈZE, 1863: 175 (*Corymbites*)**

Distr.: Australia: Melbourne.

***africanus* (SCHWARZ, 1905: 291) (*Corymbites*)**

Distr.: Republic of South Africa: Transvaal.

***argentatus* (CANDÈZE, 1863: 499) (*Pleonomus*)**

Distr.: Madagascar.

***elongatus* (SCHWARZ, 1902: 292) (*Pleonomus*)**

Distr.: Republic of South Africa: Transvaal.

***longicornis* (BOHEMAN, 1851: 392) (*Campylus*)**

Distr.: South-East Africa ("Caffraria").

***misellus* (BOHEMAN, 1851: 393) (*Campylus*)**

Distr.: South-East Africa ("Caffraria").

***niger* (CANDÈZE, 1878: 54) (*Pleonomus*)**

Distr.: South-East Africa ("Caffraria").

***tenuicornis* (FLEUTIAUX, 1902a: 138) (*Corymbites*)**

Distr.: Madagascar.

***wahlbergi* (CANDÈZE, 1878: 54) (*Pleonomus*)**

Distr.: Republic of South Africa: Natal; South-East Africa ("Caffraria").

9. Genus *Metanomus* BUYSSE

Metanomus BUYSSE, 1887: CXXXII (*Ludius* subgen).

Type species: *Pristilophus montivagus* ROSENHAUER, 1847 (= *Athous infuscatus* ESCHSCHOLTZ, 1829).

BUYSSE, 1887: CXXXII; 1894: 78, 113. - SCHWARZ, 1906: 222. - REITTER, 1911: 218. - SCHENKLING, 1927: 358, 384. - JAGEMANN, 1955: 238. - CHEREPANOV, 1957: 280. - LESEIGNEUR, 1972: 282. - DOLIN, 1978: 52; 1982: 242. - LOHSE, 1979: 144, 153. - GUR'YEVA, 1985: 564, 577; 1989: 94.

infuscatus (ESCHSCHOLTZ, 1829: 33) (*Athous*)

montivagus (ROSENHAUER, 1847: 15) (*Pristilophus*)

gebleri (GEBLER, 1847: 412) (*Athous*)

acutus (MULSANT et GUILLEBEAU, 1855: 20) (*Athous*)

acutus = *montivagus*: KIESENWETTER, 1858: 327.

gebleri = *montivagus*: REITTER, 1905: 30.

montivagus = *infuscatus*: SCHENKLING, 1927: 384.

Distr.: mountains of South Europe and Syberia.

badrinathensis (VATS et CHAUHAN, 1992: 28) (*Ctenicera*) - comb. nov.

Distr.: India: Uttar Pradesh, Himachal Pradesh.

10. Genus *Calamboganus* GUR'YEVA

Calamboganus GUR'YEVA, 1989: 96.

Type species: *Calambus absconditus* GUR'YEVA, 1987, designated by GUR'YEVA, 1989: 96.

absconditus (GUR'YEVA, 1987: 47) (*Calambus*)

Distr.: Siberia: South Primorskij kraj.

11. Genus *Calambus* THOMSON

Calambus THOMSON, 1859: 103.

Type species: *Elater bipustulatus* LINNAEUS, 1767.

THOMSON, 1859: 103. - CANDEZE, 1863: 89, 166. - BUYSSON, 1894: 78, 104. - SCHWARZ, 1906: 223, 225, 227. - REITTER, 1911: 218. - SCHENKLING, 1927: 358, 385. - STEPANOV, 1930a: 134. - JAGEMANN, 1955: 240. - CHEREPANOV, 1957: 281. - ÔHIRA, 1962: 86, 172; 1970: 16, 22. - LAURENT, 1965: 259. - LESEIGNEUR, 1972: 280, 294. - LOHSE, 1979: 144, 156. - DOLIN, 1982: 210, 211, 224. - KOMPANTSEVA, 1989: 322. - GUR'YEVA, 1989: 99.

***bipustulatus* (LINNAEUS, 1767: 652) (*Elater*)**

punctatus (VOET, ?1769-1804 [1769]: 85) (*Elater*)

bimaculatus (FOURCROY, 1785: 38) (*Elater*)

var. *semiflavus* FLEISCHER, 1886: 235.

ab. *flavescens* SCHILSKY, 1888: 190 (pro var.)

ab. *tenebricanus* BUYSSON, 1890: 18.

ab. *rubidus* TIMM et WIMMEL, 1894: 6 (pro var.)

ferrugineus BUYSSON, 1906: 465.

ab. *epipleuralis* BUYSSON, 1906: 465.

ab. *diapurus* BUYSSON, 1928: 235.

ab. *perferrugineus* BUYSSON, 1928: 235.

ab. *cutai* ROUBAL, 1936: 63.

punctatus = *bimaculatus* = *bipustulatus*: CANDEZE, 1863: 166.

ferrugineus = var. *rubidus*: LESEIGNEUR, 1972: 294.

Distr.: Europe, Altai.

***mundulus* (LEWIS, 1879: 157) (*Corymbites*)**

japonicus (FLEUTIAUX, 1902: 22) (*Corymbites*)

japonicus = *mundulus*: ÔHIRA, 1969: 58.

Distr.: Sakhalin, Kunashir and Iturup Islands; Japan: Hokkaido, Honshiu, Sikoku, Kiushiu.

***jurecki* STEPANOV, 1930a: 135 [*Selatosomus* (*Calambus*)]**

Distr.: Siberia: South Primorskij kraj.

***ussuriensis* DENISOVA, 1948: 45 [*Selatosomus* (*Calambus*)]**

Distr.: Siberia from Altai to Primorskij kraj, Sakhalin Island.

12. Genus *Hypoganus* KIESENWETTER

Hypoganus KIESENWETTER, 1858: 299 (*Corymbites*, pro subgen).

Type species: *Elater cinctus* PAYKULL, 1800.

KIESENWETTER, 1858: 299. - CANDEZE, 1863: 88. - BUYSSON, 1894: 78, 114. - SCHWARZ, 1906: 223, 225, 227.
 - REITTER, 1911: 219. - SCHENKLING, 1927: 402. - MIWA, 1934: 34, 38. - JAGEMANN, 1955: 247. -
 LAURENT, 1965: 257. - ÔHIRA, 1970: 16, 22. - LESEIGNEUR, 1972: 254, 302. - DOLIN, 1978: 51, 52;
 1982: 209, 211, 253. - LOHSE, 1979: 144, 156. - GUR'YEVA, 1989: 106.

***cinctus* (PAYKULL, 1800: 10) (*Elater*)**

inunctus (BOISDUVAL et LACORDAIRE, 1835: 642) (*Athous*)
 var. *akbesianus* PIC, 1903: 129.
 ab. *semitestaceus* PIC, 1905: 181 (pro var.)
incinctus (LAPORTE DE CASTELNAU, 1840: 241) (*Athous*, nom. emend.)
inunctus = *cinctus*: KIESENWETTER, 1858: 299.

Distr.: Europe.

***stepanovi* DENISOVA, 1948: 46**

Distr.: CAUCASUS.

***miyatakei* ÔHIRA, 1966: 41**

Distr.: Japan: Honshiu.

***rotundicollis* (SAY, 1825: 259) (*Elater*)**

Distr.: North America.

***sulcicollis* (SAY, 1836: 168) (*Elater*)**

Distr.: North America.

13. Genus *Aganohypoganus* ÔHIRA

Aganohypoganus ÔHIRA, 1966: 42.

Type species: *Hypoganus mirabilis* MIWA, 1934.

ÔHIRA, 1966: 42; 1970: 17, 22. - GUR'YEVA, 1989: 176.

***mirabilis* (MIWA, 1934: 125) (*Hypoganus*)**

Distr.: Japan: Honshiu.

14. Genus *Hypoganomorphus* DOLIN et KURCHEVA

Hypoganomorphus DOLIN et KURCHEVA, 1975: 115.

Type species: *Diacanthus laevicollis* MANNERHEIM, 1852.

DOLIN et KURCHEVA, 1975: 115. - DOLIN, 1978: 51, 67. - GUR'YEVA, 1989: 178.

***laevicollis* (MANNERHEIM, 1852: 288) (*Diacanthus*)**

gracilis (MOTSCHULSKY, 1860: 109) (*Selatosomus*)

suzuyamanus (MATSUMURA, 1911: 121) (*Agriotes*)

gracilis = *laevicollis*: SOLSKY, 1870: 364.

suzuyamanus = *laevicollis*: STEPANOV, 1935: 192.

Distr.: Siberia, Mongolia, Sakhalin and Kunashir Islands; Japan: Hokkaido.

15. Genus *Prosternon* LATREILLE

Prosternon LATREILLE, 1834: 151.

Tactocomus (KIESENWETTER, 1858: 301) (*Corymbites*, pro subgen).

Type species: *Elater holosericeus* OLIVIER, 1790 (= *Elater tessellatus* LINNAEUS, 1758), designated by WESTWOOD, 1840: 26.

LATREILLE, 1834: 151. - CANDEZE, 1863: 86. - BUYSSON, 1894: 477, 84. - SCHWARZ, 1906: 272, 225, 227. - REITTER, 1911: 218. - SCHENKLING, 1927: 398. - MIWA, 1934: 34, 38. - JAGEMANN, 1955: 243. - LAURENT, 1955: 257. CHEREPANOV, 1957: 313. - LESEIGNEUR, 1972: 254, 301. - DOLIN, 1978: 51, 60; 1982: 209, 210, 250. - LOHSE, 1979: 144, 145. - GUR'YEVA, 1984a: 555; 1989: 111.

***egregium* DENISOVA, 1948: 45**

Distr.: North-East China: chr. Xingan.

***aurichalceum* STEPANOV, 1930: 90**

Distr.: Siberia: North Primorskij kraj.

***montanum* GUR'YEVA, 1980: 93**

Distr.: Siberia: South Altai; West Mongolia.

tessellatum* (LINNAEUS, 1758: 406) (*Elater*)rufipes* (DE GEER, 1774: 150) (*Elater*)*undulatum* (HERBST, 1784: 111) (*Elater*)*holosericeum* (OLIVIER, 1790: 27, N 31) (*Elater*)var. *major* (VOET, ?1769-1804 [1769]: 85) (*Elater*)var. *minor* (VOET, ?1769-1804 [1769]: 85) (*Elater*)*nubilipene* (GERMAR, 1843: 69) (*Diacanthus*)ab. *bifasciatum* (KÜSTER, 1847: N° 38) (*Diacanthus*, pro sp.)*undulatum* = *holosericeum*: CANDÈZE, 1863: 149.*holosericeum* = *tessellatum*: BUYSSON, 1894: 85.var. *major* = var. *minor* = *tessellatum*: LESEIGNEUR, 1972: 301.*rufipes* = *tessellatum*: HAYEK, 1979: 186.*nubilipene* = *tessellatum*: GUR'YEVA, 1982: 543.

Distr.: Europe, Turkey, Caucasus, North Kazakhstan, West Siberia (to Lena).

sericeum* (GEBLER, 1823-1824: 203) (*Elater*)unicinatus* (ESCHSCHOLTZ, 1829: 34) (*Ludius*)*unicinatus* = *sericeum*: GUR'YEVA, 1984a: 553.

Distr.: Siberia, North Mongolia, Sakhalin Island, Alaska.

***chrysocomum* (GERMAR, 1843: 69) (*Diacanthus*)**

Distr.: Europe: Alps, Carpathians, Balkans.

admirabilis* GUR'YEVA, 1984a: 552, 555dolini* AGAJEV, 1985: 63.*dolini* = *admirabilis*: GUR'YEVA, 1989: 120.

Distr.: Azerbaijan: Nakhichevan: Talyshskye Gory.

syriacum* BUYSSON, 1891: 137anatolicum* (REITTER, 1901: 100) (*Ludius* subgen)*anatolicum* = *anatolicum*: GUR'YEVA, 1984a: 553.

Distr.: Turkey.

***bombycinus* (GERMAR, 1843: 70) (*Diacanthus*)**

Distr.: North America: USA: Oregon; Canada: Alberta, British Columbia.

medianus* (GERMAR, 1843: 71) (*Diacanthus*)rubidipennis* (LECONTE, 1853: 437) (*Corymbites*)*rubidipennis* = *medianus*: BROWN, 1936a: 100.

Distr.: North America: USA: Massachusetts; Canada: Ontario, Manitoba, Quebec, Nova Scotia.

***viduus* (BROWN, 1936a: 103) (*Ludius*)**

Distr.: North America: Canada: British Columbia.

***fallax* (SAY, 1836: 170) (*Elater*) - comb. nov.**

Distr.: North America: North USA: Oregon; Canada: Quebec, Lake Superior.

***semilutea* (LECONTE, 1853:445) (*Corymbites*) - comb. nov.**

Distr.: North America: California.

***mirabilis* (FALL, 1901: 306) (*Corymbites*) - comb. nov.**

Distr.: North America: California.

16. Genus *Anostirus* THOMSON*Anostirus* THOMSON, 1859: 103.*Calosirus* STIERLIN, 1886: 46, 47.*Ipostirus* (BINAQHI, 1940a: 198, 211) (*Anostirus*, pro subgen).*Parastirus* (BINAQHI, 1940a: 197, 204) (*Anostirus*, pro subgen).*Pseudostirus* (BINAQHI, 1940a: 198, 221) (*Anostirus*, pro subgen).*Calostirus* THOMSON, 1864: 67 (nom. emend.).*Ipostirus* = *Parastirus* = *Pseudostirus* = *Anostirus*: GUR'YEV, 1989: 122.Type species: *Elater castaneus* LINNAEUS, 1758.

THOMSON, 1859: 103; 1864: 67. - CANDÈZE, 1863: 83. - STIERLIN, 1886: 46, 47. - BUYSSON, 1894: 76, 78. - SCHWARZ, 1906: 221, 224, 226. - REITTER, 1911: 215; 1913: 194. - HYSLOP, 1921: 632. - SCHENKLING, 1927: 358, 364. - MIWA, 1934: 35. - BINAQHI, 1940a: 193. - JAGEMANN, 1955: 216. - CHEREPANOV, 1957: 266. - LAURENT, 1965: 259, 269. - ÔHIRA, 1970: 16, 17. - LESEIGNEUR, 1972: 253, 262. - DOLIN, 1978: 58; 1982: 244. - LOHSE, 1979: 144, 150. - GUR'YEV, 1988: 29; 1989: 122.

Group I

castaneus* (LINNAEUS, 1758: 405) (*Elater*)flavopectinicornis* (DE GEER, 1774: 153) (*Elater*)*apicalis* (GERMAR, 1843: 55) (*Corymbites*)*flavopectinicornis* = *castaneus*: CANDÈZE, 1863: 98.*apicalis* = *castaneus*: BUYSSON, 1894: 84.

Distr.: Palearctic.

subsp. s. str.*castaneus* (LINNAEUS, 1758: 405) (*Elater*)

Distr.: Europe, North and East Kazakhstan, Siberia, North Mongolia.

subsp. *japonicus* KISHII et ÔHIRA, 1956: 73, 81

Distr.: Kunashir Island; Japan: Hokkaido, Honshiu.

purpureus* (PODA, 1761: 41) (*Elater*)scopolii* (FÜESSLY, 1775: 16) (*Elater*)*sanguineus* (SULZER, 1776: 53) (*Elater*)*haematodes* (FABRICIUS, 1777: 225) (*Elater*)*sulcatus* (RAZOUOMOWSKY, 1789: 162) (*Elater*)ab. *flavus* (GREDLER, 1863: 226) (*Corymbites haematodes*, pro var.)?var. *lecomtei* MEQUIGNON, 1927: 22.*sanguineus* = *haematodes* = *sulcatus* = *purpureus*: BUYSSON, 1894: 79.*scopolii* = *purpureus*: SCHENKLING, 1927: 367.

Distr.: Middle Europe, north part of South and south part of North Europe, West Siberia, Caucasus.

***incostatus* (PIC, 1905a: 169) [*Ludius (Calosirus) purpureus*, pro subsp.] - stat. nov.**

Distr.: Asia Minor: Syria.

***teheranus* BINAGHI, 1940a: 205 (*purpureus*, pro subsp.) - stat. nov.**

Distr.: Iran.

***lederi* (SCHNEIDER et LEDER, 1878: 204) (*Corymbites*)**

Distr.: Caucasus: Dagestan, Georgia, Armenia; Turkey: Taurus Mountain.

gracilicollis* (STIERLIN, 1896: 329) (*Corymbites haematodes*, pro var.)purpureus* (non Poda, 1761) (DOLIN, 1964: 121)*purpureus* = *gracilicollis*: GUR'YEVA, 1989: 138

Distr.: Europe: France, Switzerland, North Italy, Hungary, Ukraine.

***cerrutii* BINAGHI, 1940a: 210**

Distr.: Europe: Italy.

***dalmatinus* (MÜLLER, 1925-26: 26) (*Corymbites purpureus*, pro subsp.)**

Distr.: Europe: Balkans: Dalmatia ("Adriatic").

***parumcostatus* BUYSSON, 1892-1906 (1894): 80**

Distr.: Europe: Pyrenees.

group II

***eschscholtzi* (FALDERMANN, 1835: 173) (*Ludius*)**ab. *nigropilosus* (SCHWARZ, 1902: 288) (*Ludius*, pro sp.)ab. *araxis* REITTER, 1913: 195 (var.)

Distr.: Caucasus: Georgia, Armenia, Azerbaijan; Turkey, Iran.

***trivialis* GUR'YEVA, 1988: 32**

Distr.: Russia: Krasnodarskij kraj, North Caucasus; Georgia: Abchazija.

***richterai* GUR'YEVA, 1988: 31**

Distr.: Azerbaijan.

***ghilarovi* GUR'YEVA, 1988: 30**

Distr.: Dagestan; Georgia: Abchazija.

***atropilosus* (BUYSSON, 1897a: 296) (*Calostirus purpureus*, pro var.)**

Distr.: Europe: Roumania: Transylvania.

***gabilloti* PIC, 1907: 153 [*Ludius (Anostirus) sulphuripennis*, pro var.]**

Distr.: Europe: North Italy (Alpes-Maritimes).

***gudenzii* PLATIA, 1982: 143**

Distr.: Europe: Middle Italy.

***haemapterus* (ILLIGER, 1807: 13) (*Elater*)**

Distr.: South Europe, Caucasus.

***marginatus* (PIC, 1931: 159) (*Ctenicera*)**

Distr.: South Europe: Italy (Alpi Apuane).

***pseudosulphuripennis* BINAGHI, 1940a: 216**

Distr.: Europe: France.

***reissi* (REITTER, 1913: 196) (*Calosirus*)**

Distr.: South Europe: Alps (South Tirol).

***semiaurantiacus* (FAIRMAIRE, 1891: CXXXVII) (*Diacanthus*)**

Distr.: India: Kashmir.

***straminipennis* BINAGHI, 1940a: 214**

Distr.: Europe: Hungary.

***sulphuripennis* (GERMAR, 1843: 55) (*Corymbites*)**

penninus Binaghi, 1940a: 226 (pro subsp.) - *syn. nov.*

Distr.: South Europe (Alps).

***zenii* (ROSENHAUER, 1856: 138) (*Pseudostirus*)**

Distr.: South Europe (North Italy).

***jarmilae* CECHOVSKÝ et PLATIA, 1991: 13**

Distr.: Europe: Greece: Taygetos Mts.

Group III

***turkestanicus* (STEPANOV, 1935: 192) (*Corymbites*)**

Distr.: Kirgizstan: Tian-shan: chr.: Talasskoj, Karzhantaj, Ugamskij, Pskemskij.

Group IV

***daimio* (LEWIS, 1894: 256) (*Corymbites*)**

Distr.: Kunashir Island; Japan: Hokkaido, Honshiu, Kiushiu.

Group V

melas* (KOENIG, 1887: 353) (*Corymbites*)globoicollis* (non GERMAR, 1843) (REITTER, 1890: 264) (*Diacanthus*)*globoicollis* = *melas*: KOENIG, 1906: 24.

Distr.: West Caucasus.

boeberi* (GERMAR, 1824: 51) (*Elater*)quadripustulatus* (FISCHER DE WALDHEIM, 1824: 202) (*Elater*)ab. *testaceipennis* (MOTSCHULSKY, 1860: 109) (*Ctenocera*, pro sp., nom. praeocc.)ab. *humeralis* (MOTSCHULSKY, 1860: 110) (*Ctenocera*, pro sp.)ab. *pacificus* (MOTSCHULSKY, 1860: 110) (*Ctenocera*, pro sp.)*kamtschaticus* JACOBSON, 1913: 738 (nom. n. pro *testaceipennis*)ab. *fuscus* KONO et TAMANUKI, 1926: 281 (pro var.)ab. *immaculatus* MIWA, 1928: 138 (pro var.)*quadripustulatus* = *boeberi*: CANDEZE, 1963: 100.ab. *testaceipennis* = *boeberi*: SCHENKLING, 1927: 364.ab. *immaculatus* = *boeberi*: STEPANOV, 1935: 189.ab. *pacificus* = ab. *fuscus*: GUR'YEV, 1989: 146.

Distr.: Ural Mountain, Siberia, North Mongolia, Sakhalin Island.

***pulchellus* DENISOVA, 1948: 41 [*Corymbites* (*Anostirus*)]**

Distr.: South Ural Mountain; Kazakhstan: Kazakhskij melkosopochnik.

***suvorovi* (REITTER, 1910: 173) [*Corymbites* (*Calosirus*)]**

Distr.: South Kazakhstan: Zailijskij Alatau.

***plagifer* REITTER, 1913: 195 [*Corymbites* (*Anostirus*)]**

ab. *scherdlini* (REITTER, 1913: 196) (*Corymbites* subgen, pro sp.)

alaicus GUR'YEVA, 1978: 138.

ab. *scherdlini* = *plagifer*: GUR'YEVA, 1988: 30.

alaicus = *plagifer*: GUR'YEVA, 1989: 149.

Distr.: Kirgizstan: Chr.: Talasskij Alatau, Kirgizskij Alatau, Alajskij, Alajskaja Valley, Zaalajskij, Ketmen', Middle Tian-shan; North-West China: Kul'dzha.

***pullatus* GUR'YEVA 1989: 151**

Distr.: South-East Kazakhstan: Dzhungarskij Alatau.

***holtzi* (SCHWARZ, 1902: 289) (*Corymbites*)**

Distr.: Asia Minor: Turkey: Daghlari Moutain ("Bulghar.-Dagh").

Group VI

***hirculus* GUR'YEVA, 1988: 32**

Distr.: Kirgizstan: Chr.: West Talasskij Alatau, Karzhantaj, Ugamskij.

***decorus* (SCHWARZ, 1906: 223) (*Ludius*, nom. n. pro *decoratus* SCHWARZ, 1897)**

decoratus (SCHWARZ, 1897: 136) (*Diacanthus*, nom. praecoc., non MANNERHEIM, 1853)

machnovskyi DOLIN, 1965: 32.

machnovskyi = *decorus*: GUR'YEVA, 1982a: 542.

Distr.: Kirgizstan: Chatkal'skij chr.

***venustus* GUR'YEVA, 1988: 34**

Distr.: Tadzhikistan: Turkestanskij chr.

17. Genus *Pseudanostirus* DOLIN

Pseudanostirus DOLIN, 1964: 120 (*Anostirus* subgen).

Type species: *Diacanthus globicollis* GERMAR, 1843.

DOLIN, 1964: 120. - LOHSE, 1979: 156. - GUR'YEVA, 1982a: 21; 1984: 295; 1989: 155.

Group I***pippingskioeldi* (MANNERHEIM, 1852: 285) (*Corymbites*)**

Distr.: East Siberia.

***vicinus* GUR'YEVA, 1984: 295**

Distr.: Altai, North Mongolia.

***amurensis* (JAGEMANN, 1942: 596) [*Corymbites* (*Calambus*)]**

Distr.: Siberia: district Amur.

***triundulatus* (RANDALL, 1838: 12) (*Elater*)**

Distr.: North America: USA: Maine, New Hampshire; Canada: Nova Scotia, New Brunswick, Quebec, Ontario, British Columbia.

***nebraskensis* (BLAND, 1863: 355) (*Corymbites*)**

Distr.: North America: USA: Montana; Canada: British Columbia.

***propolus* (LECONTE, 1853: 437) (*Corymbites*)**

furcifer (LECONTE, 1853: 438) (*Corymbites*).

furcifer = *propolus*: BROWN, 1936c: 184.

Distr.: North America.

subsp. s. str.

propolus (LECONTE, 1853: 437) (*Corymbites*)

Distr.: USA: Michigan; Canada: Nova Scotia, New Brunswick, Quebec, Ontario.

subsp. columbianus (BROWN, 1936c: 185) (*Ludius*)

Distr.: Canada: British Columbia.

***ochreipennis* (LECONTE, 1863: 85) (*Corymbites*)**

Distr.: North America: Canada: District of Mackenzie, British Columbia, Yukon Territory.

***pudicus* (BROWN, 1936c: 183) (*Ludius*)**

Distr.: North America: Canada: British Columbia, Alberta.

hieroglyphicus* (SAY, 1836: 172) (*Elater*)bicinctus* (CANDEZE, 1863: 173) (*Ludius*)*ctenicerus* (GEMMINGER et HAROLD, 1869: 1577) (*Corymbites*)*bicinctus* = *ctenicerus* = *hieroglyphicus*: BROWN, 1936c: 181.Distr.: North America: USA: Massachusetts, New Hampshire, Ohio, Pennsylvania;
Canada: Quebec, Ontario, Manitoba.

Group II

***ecarinatus* (STEPANOV, 1930: 88) [*Selatosomus (Calambus)*] (non GUR'YEVA et KRIVOLUTSKAJA, 1968)**

Distr.: East Siberia, North Mongolia.

dilatatus* (MIWA, 1928: 143) (*Corymbites*)ecarinatus* (non STEPANOV, 1930) (GUR'YEVA et KRIVOLUTSKAJA, 1968: 46) [*Selatosomus (Calambus)*]*ecarinatus* = *dilatatus*: GUR'YEVA, 1989: 165

Distr.: South Sachalin and Kunashir Islands; Japan: Hokkaido.

***juldanus* (REITTER, 1910: 172) [*Selatosomus (Calambus)*]**ab. *diversipennis* (REITTER, 1910: 172) [*Selatosomus (Calambus) juldanus*, pro var.]*densatus* var. *diversipennis* (JAGEMANN, 1943: 99) [*Corymbites (Calambus)*]*densatus* var. *juldanus* (JAGEMANN, 1943: 99) [*Corymbites (Calambus)*]*densatus* var. *juldanus* = *juldanus*: GUR'YEVA, 1982a: 22

Distr.: North-West China: Kul'dzha.

***furfurosus* GUR'YEVA, 1982a: 22, 24**

Distr.: Kirgizstan: Tian-shan: Chatkalskij chr.

***densatus* (REITTER, 1910: 172) [*Selatosomus* (*Calambus*)]**

Distr.: South Kazakhstan: Zailijskij Alatau.

***orodromus* GUR'YEVA, 1982a: 24, 25**

Distr.: Kirgizstan: North Tian-shan: chr. Kungej-Alatau.

***montivagus* GUR'YEVA, 1982a: 24, 25**

Distr.: Kirgizstan: North Tian-shan: chr. Kirgizskij Alatau.

***alpinus* (GUR'YEVA, 1978: 144) (*Calambus*)**

Distr.: South Tadzhikistan.

Group III

***adustus* GUR'YEVA, 1982a: 24, 27**

Distr.: Kirgizstan: Middle Tian-shan.

globoicollis* (GERMAR, 1843: 79) (*Diacanthus*)sphaerotherax* (REITTER, 1890: 265) (*Diacanthus*)*sphaerotherax* = *globoicollis*: BUYSSON, 1894: 100.

Distr.: South Finland, East Middle Europe, East Russia (to Volga).

***jasoni* DOLIN et CHANTLADZE, 1987: 621**

Distr.: Russia: Krasnodarskij kraj; Caucasus; Georgia.

altaicus* (ESCHSCHOLTZ, 1829: 34) (*Ludius*)depressus* (non GERMAR, 1822) (CANDEZE, 1879a: 283) (*Selatosomus*, nom. praecoc.)*tarbagataicus* (JACOBSON, 1913: 739) (*Selatosomus*, nom. n. pro *depressus* CANDEZE)*tarbagataicus* = *altaicus*: CHEREPANOV, 1957: 294.

Distr.: East Siberia.

subsp. s. str.

altiacus (ESCHSCHOLTZ, 1829: 34) (*Ludius*)

Distr.: East Kazakhstan, Altai, Krasnojarskij kraj, West Sajan, Mongolia: North Mongolskij Altai.

subsp. *kasachstanicus* (GUR'YEVA, 1964: 151) (*Selatosomus*)

Distr.: Middle Kazakhstan.

***risillus* (GUR'YEVA, 1978: 140) (*Selatosomus*)**

Distr.: South-East Kazakhstan: Dzhungarskij Alatau.

***bicolor* DOLIN et GUR'YEVA, 1988: 63**

Distr.: South-East Kazakhstan: chr. Tarbagataj.

18. Genus *Mosotalesus* KISHII

Mosotalesus KISHII, 1977: 22.

Haplotrichus DOLIN, 1982: 238.

Haplotrichus = *Mosotalesus*: GUR'YEVA, 1985: 574.

Type species: *Elater impressus* FABRICIUS, 1792.

KISHII, 1977: 22. - DOLIN, 1982: 238. - GUR'YEVA, 1985: 574.

Subgenus *Mosotalesus* s. str.

Mosotalesus KISHII, 1977: 22.

Type species: *Elater impressus* FABRICIUS, 1792.

***impressus* (FABRICIUS, 1792: 223) (*Elater*)**

ab. *rufipes* SCHILSKY, 1888: 187 (pro var.)

ab. *alpicola* SZOMBATHY, 1910: 578 (pro var.)

nigricornis (non PANZER, 1799) (EMDEN, 1945: 20) (*Corymbites*)

nigricornis = *impressus*: GUR'YEVA, 1989: 189

Distr.: Palearctic.

***kabakovi* GUR'YEVA, 1989: 190 (non Gur'yeva, 1986)**

Distr.: Afghanistan: Nuristan.

***impressoides* (REITTER, 1901a:76) [*Ludius* (*Selatosomus*)]**

margelanicus SCHWARZ, nom. nudum (SCHENKLING, 1927: 376)

Distr.: Uzbekistan.

***subalpinus* (GUR'YEVA, 1979: 45) (*Selatosomus*)**

Distr.: Kirgizstan: chr. Alajskij.

***imitatus* GUR'YEVA, 1989: 193**

Distr.: Kirgizstan: Middle Tien-shan (chr. Akshijrak).

***auronebulosus* (REITTER, 1896: 290) (*Selatosomus*)**

Distr.: Kirgizstan: North and Middle Tien-shan; North-West China (district Yining).

***adiposus* (GUR'YEVA, 1978: 139) (*Selatosomus*)**

capillatus (GUR'YEVA, 1979: 47) (*Selatosomus*)

capillatus = *adiposus*: GUR'YEVA, 1985: 575.

Distr.: Tadzhikistan: chr.: Petra I and Darvazskij.

***semenovi* (KOENIG, 1889: 536, 538) [*Corymbites* (*Diacanthus*)]**

Distr.: Middle China: Tibet (Amdo) and Mts. Nanshan.

***cordialis* GUR'YEVA, 1989: 197**

Distr.: Middle China: Tibet (Kam), Qinghai.

***obsкуроaeneus* (KOENIG, 1889: 536, 537) [*Corymbites* (*Diacanthus*)]**

Distr.: Middle China: Tibet (Amdo), Qinghai, Gansu.

***przewalskyi* (KOENIG, 1889: 535, 537) [*Corymbites* (*Diacanthus*)]**

Distr.: Middle China: Tibet (Amdo, Kam), Qinghai.

***picticollis* (FAIRMAIRE, 1891: CXXVIII) (*Diacanthus*)**

Distr.: India: Kashmir.

***roubali* (JAGEMANN, 1942: 29) [*Corymbites* (*Selatosomus*)]**

rufolimbatus (DENISOVA, 1948: 41) (*Selatosomus przewalskii*, pro subsp.)
rufolimbatus = *roubali*: GUR'YEVA, 1985: 576.

Distr.: Middle China: Sichuan.

***baerii* (KUSCHAKEWITSCH, 1861: 55) (*Corymbites*)**

elevatus (MATSUMURA, 1911: 122) (*Corymbites*)
elevatus = *baerii*: GUR'YEVA, 1985: 576.

Distr.: Southern regions East Siberia, North Korea, Sakhalin Island.

***motschulskyi* (FLEUTIAUX, 1902: 22) (*Corymbites*)**

Distr.: Japan: Honshiu.

Subgenus *Setasomus* GUR'YEVA

Setasomus GUR'YEVA, 1985: 576.

Type species: *Elater nigricornis* PANZER, 1799, designated by GUR'YEVA, 1985: 576.

GUR'YEVA, 1985: 576; 1989: 201.

***nigricornis* (PANZER, 1799: nr 5) (*Elater*) (non EMDEN, 1945)**

metallicus (PAYKULL, 1800: 19) (*Elater*)
ab. *brunnipes* JAGEMANN, 1955: 225.
metallicus = *nigricornis*: BUYSSON, 1894: 90.

Distr.: Holarctic.

***nitidulus* (LECONTE, 1853: 438) (*Corymbites*)**

Distr.: North America: Canada: Nova Scotia, New Brunswick, Quebec, Ontario, Alberta, Manitoba.

***rufopleuralis* (FALL, 1933: 188) (*Ludius*)**

Distr.: North America: USA: Massachusetts, New Hampshire, Michigan; Canada: New Brunswick, Quebec, Ontario, Manitoba.

19. Genus *Neopristilophus* BUYSSON

Neopristilophus BUYSSON, 1894: 77, 87 (*Ludius*, pro subgen).

Type species: *Elater depressus* GERMAR, 1822.

BUYSSON, 1894: 77, 87. - SCHWARZ, 1906: 222. - REITTER, 1911: 216. - SCHENKLING, 1927: 359, 383. - MIWA, 1934: 35. - FLEUTIAUX, 1936: 279; 1947: 322, 329. - JAGEMANN, 1955: 239. - ÔHIRA, 1970: 17, 21. - LOHSE, 1979: 153. - DOLIN, 1982: 209, 210, 221. - GUR'YEVA, 1989: 203.

***depressus* (GERMAR, 1822: nr. 9) (*Elater*)**

insitivus (GERMAR, 1824: 44, 72) (*Elater*)

ab. *claripes* ROUBAL, 1934: 206.

insitivus = *depressus*: BUYSSON, 1894: 87.

Distr.: east part of South Europe, South-East Europe.

***gougeleti* (FAIRMAIRE, 1859: CLI) (*Pristilophus*, pro sp.)**

Distr.: Europe: Spain.

***serrifer* (CANDEZE, 1873: 25)**

Distr.: Japan: Honshiu, Sikoku, Kiushiu.

***yakuanus* KISHII, 1982: 40 (*Neopristilophus serrifer*, subsp.) - stat. nov.**

Distr.: Japan: Yakushima Island.

***aethiops* (HERBST, 1806: 70) (*Elater*)**

nigrans (LAPORTE DE CASTELNAU, 1840: 241) (*Ludius*)

depressus (GEMM. et HAROLD, 1869: 1574) (*Corymbites*)

nigrans = *depressus* = *aethiops*: BROWN, 1935b: 215.

Distr.: North America: Middle USA: Tennessee.

***maurus* (LECONTE, 1853: 444) (*Corymbites*)**

Distr.: North America: USA: Oregon, California; Canada: British Columbia.

***cribrosus* (LECONTE, 1853: 443) (*Corymbites*)**

Distr.: North America: USA: California.

***amaurus* (CANDÈZE, 1863: 129) (*Corymbites*) - comb. nov.**

Distr.: Republic of South Africa ("Cape").

***attenuatus* (BOHEMAN, 1851: 411) (*Pristilophus*) - comb. nov.**

Distr.: South Africa ("Gariep").

***aurulentus* (CANDÈZE, 1863: 125) (*Corymbites*) - comb. nov.**

Distr.: Republic of South Africa: Natal.

***famulus* (GERMAR, 1843: 89) (*Pristilophus*) - comb. nov.**

Distr.: Republic of South Africa ("Cape").

***leptus* (CANDÈZE, 1863: 126) (*Corymbites*) - comb. nov.**

Distr.: South-East Africa ("Caffraria").

***longus* (CANDÈZE, 1889: 116) (*Corymbites*) - comb. nov.**

Distr.: South Africa.

***macilentus* (CANDÈZE, 1863: 127) (*Corymbites*) - comb. nov.**

Distr.: Republic of South Africa ("Cape").

***madagascariensis* (FLEUTIAUX, 1899: 223) (*Hemirrhaphes*) - comb. nov.**

Distr.: Madagascar.

***mocquerysi* (FLEUTIAUX, 1899: 225) (*Pristilophus*) - comb. nov.**

Distr.: Madagascar.

***mucronatus* (CANDÈZE, 1863: 124) (*Corymbites*) - comb. nov.**

Distr.: South-East Africa ("Caffraria").

***parvus* (VATS et CHAUHAN, 1992: 25) (*Ctenicera*) - comb. nov.**

Distr.: India: Uttar Pradesh.

***pellos* (GERMAR, 1843: 90) (*Pristilophus*) - comb. nov.**

Distr.: Republic of South Africa ("Cape").

***peringueyi* (CANDÈZE, 1889: 115) (*Corymbites*) - comb. nov.**

Distr.: South-East Africa ("Caffraria").

***piciventris* (CANDÈZE, 1889: 116) (*Corymbites*) - comb. nov.**

Distr.: South Africa.

***pseudalaus* (CANDÈZE, 1863: 130) (*Corymbites*) - comb. nov.**

Distr.: South-East Africa ("Caffraria").

***rhomalocerus* (CANDÈZE, 1863: 130) (*Corymbites*) - comb. nov.**

Distr.: Republic of South Africa: Natal.

***sericans* (GERMAR, 1843: 87) (*Pristilophus*) - comb. nov.**

Distr.: Republic of South Africa ("Cape").

***servus* (GERMAR, 1843: 88) (*Pristilophus*) - comb. nov.**

Distr.: Republic of South Africa ("Cape").

***summus* (CANDÈZE, 1863: 123) (*Corymbites*) - comb. nov.**

Distr.: Republic of South Africa: Natal.

***velutinipes* (CANDÈZE, 1863: 131) (*Corymbites*) - comb. nov.**

Distr.: Republic of South Africa: Natal.

***bengalensis* (CANDÈZE, 1881: 48) (*Corymbites*) - comb. nov.**

Distr.: India: Bengal; Vietnam (Cochinchina).

***cirratipilis* (CANDÈZE, 1865: 54) (*Corymbites*) - comb. nov.**

Distr.: Malaysia: Malakka.

***luzonicus* (CANDÈZE, 1865: 53) (*Corymbites*) - comb. nov.**

Distr.: Philippines: Luzon; Indo-china.

***morosus* (CANDÈZE, 1881: 95) (*Corymbites*) - comb. nov.**

Distr.: Vietnam (Cochinchina), Siam.

***tonkinensis* (FLEUTIAUX, 1924: 138) (*Pristilophus*) - comb. nov. (non FLEUTIAUX, 1918)**

Distr.: North Vietnam: Tonkin.

20. Genus *Selatosomus* STEPHENS*Selatosomus* STEPHENS, 1830: 268.*Diacanthus* LATREILLE, 1834: 151.*Aphotistus* KIRBY, 1837: 149.Type species: *Elater aeneus* LINNAEUS, 1758, designated by WESTWOOD, 1840: 26.

STEPHENS, 1830: 268. - THOMSON, 1864: 71; 1868: 96. - SEIDLITZ, 1888: 170; 1888a: 184. - BUYSSON, 1893-1906 (1894): 78, 88. - EVERTS, 1903: 125. - SCHWARZ, 1906: 223, 225, 227. - REITTER, 1910: 165, 171. - SCHAUFUSS, 1916: 632. - HENRIKSEN, 1913: 75, 78. - JACOBSON, 1905-1916 (1913): 738. - SCHENKLING, 1927: 359, 370, 393. - MIWA, 1934: 35. - JAGEMANN, 1955: 223. - CHEREPANOV, 1957: 278. - LAURENT, 1965: 259, 272. - ÔHIRA, 1970: 17. - LESEIGNEUR, 1972: 276. - DOLIN, 1978: 51, 52; 1982: 210, 226. - LOHSE, 1979: 153. - GUR'YEVA, 1985: 564, 565; 1989: 206. - MARDZHANJAN, 1987: 55. - TARNAWSKI, 1995: 5, 25.

Biology: SCHIÖDTE, 1870: 519. - EMDEN, 1945: 13-37. - JAGEMANN, 1955: 223-233. - CHEREPANOV, 1957: 278-309; 1965: 71-88. - DOLIN, 1964: 109-118; 1978: 52-58; 1982: 226-242. - BURAKOWSKI, 1971: 229-231; 1979: 194-195. - BURAKOWSKI et al. 1985: 172-182.

Subgenus *Pristilophus* LATREILLE*Pristilophus* LATREILLE, 1834: 151 (nec GERMAR, 1843: 82) (pro gen).Type species: *Elater melancholicus* FABRICIUS, 1798, designated by ERICHSON, 1843: 174.

LATREILLE, 1834: 151. - KISHII, 1966: 54. - ÔHIRA, 1970: 17, 19. - DOLIN, 1982: 228. - GUR'YEVA, 1985: 571; 1989: 226. - TARNAWSKI, 1995: 5.

Group I

***cruciatus* (LINNAEUS, 1758: 404) (*Elater*)**

ab. *bifenestratus* PIC, 1912: 33 (pro var.)
ab. *quadrimaculatus* HELLÉN, 1921: 98.

Distr.: Palearctic.

***festivus* (LECONTE, 1860: 46) (*Corymbites*, pro sp.)**

Distr.: Manitoba and more western regions of North America.

***pulcher* (LECONTE, 1853: 440) (*Corymbites*)**

Distr.: Ontario and more eastern regions of North America.

***edwardsi* (HORN, 1871: 324) (*Corymbites cruciatus*, pro subsp.)**

cruciatus edwardsi (HORN, 1871: 324) (*Corymbites*)
cruciatus ater (nec CANDEZE, 1865) (VAN DYKE, 1932: 430) (*Ludius*)
cruciatus edwardsi = *cruciatus ater* = *edwardsi*: BROWN, 1935: 4.

Distr.: North America: California, West Nevada.

***suckleyi* (LECONTE, 1857: 46) (*Corymbites*)**

Distr.: North America: Canada: British Columbia; USA: Washington, Oregon.

subsp. s. str.

suckleyi (BROWN, 1935: 6) (*Ludius*, pro subsp.)

Distr.: North America: Canada: British Columbia; USA: Washington.

subsp. *olympiae* (VAN DYKE, 1932: 431) (*Ludius*)

Distr.: USA: Oregon.

Group II

***melancholicus* (FABRICIUS, 1798: 139) (*Elater*)**

scabricollis (ESCHSCHOLTZ, 1823: 124) (*Elater*, pro sp.)

profugus (FALDERMANN, 1835: 176) (*Ludius*)

anxius (FALDERMANN, 1835: 38) (*Ludius*, pro sp.)

coerulescens MOTSCHULSKY, 1860: 109.

ab. *depressicornis* MOTSCHULSKY, 1860: 109 (*Selatosomus coerulescens*, pro var.)

dauricus (nec MOTSCHULSKY, 1859) (Candéze, 1863: 140) (*Corymbites*)

simplonicus STIERLIN, 1884: 44 (pro var.)

ab. *robustus* (STIERLIN, 1886: 49) (*Diacanthus melancholicus*, pro var.)

ab. *cenisius* (PIC, 1909: 105) (*Ludius melancholicus*, pro var.)

ab. *anxius* GUR'YEVA, 1989: 228.

ab. *scabricollis* GUR'YEVA, 1989: 228.

scabricollis = *melancholicus*: KIESENWETTER, 1858: 294.

dauricus = *melancholicus*: BUYSSON, 1894: 93.

profugus = *melancholicus*: SCHENKLING, 1927: 378.

coerulescens = *melancholicus* s. str.: GUR'YEVA, 1985: 572.

Distr.: Palearctic.

subsp. s. str.

melancholicus GUR'YEVA, 1985: 572 (pro subsp.)

Distr.: Palearctic.

subsp. *alpestris* (MÉNÉTRIÉS, 1832: 155) (*Elater*)

alpestris GUR'YEVA, 1985: 572 (pro subsp.)

profugus (FALDERMANN, 1835: 176) (*Ludius*)

profugus = *melancholicus*: BUYSSON, 1894: 92.

profugus = *Ludius alpestris*: SCHWARZ, 1906: 223.

Distr.: Caucasus, Turkey.

subsp. *tianshanicus* DENISOVA, 1948: 42

Distr.: South Kazakhstan, Kirgizstan.

***punctatissimus* (MÉNÉTRIÉS, 1851: 53) (*Diacanthus*)**

spretus (MANNERHEIM, 1852: 285) (*Diacanthus*)

nigrita (MANNERHEIM, 1852: 289) (*Diacanthus*)

atriceps (SAHLBERG, 1902-1903: 24) (*Ludius*)

nigriceps SCHWARZ, 1906: 222 (nom. enend.)

atriceps = *spretus*: CHEREPANOV, 1957: 299.
nigrita = *spretus*: GUR'YEVA, 1985: 573.
spretus = *punctatissimus*: TARNAWSKI, 1995: 18.

Distr.: North Mongolia, Siberia, North-East China.

***morulus* (LECONTE, 1863: 85) (*Corymbites*)**

brunnipes (BLAND, 1864: 67) (*Corymbites*)
brunnipes = *morulus*: SCHENKLING, 1927: 396.

Distr.: North America: USA: Oregon, Washington, Montana, Alaska; Canada: Alberta, British Columbia, Yukon Territory, Ontario.

***sexualis* (BROWN, 1935: 8) (*Ludius*)**

Distr.: North America: USA: Wyoming; Canada: Saskatchewan, Alberta.

Group III

***vagepictus* (LEWIS, 1894: 261) (*Corymbites*)**

Distr.: Japan: Kiushiu, Sikoku, Kiushiu, Honshiu.

***pacatus* (LEWIS, 1894: 261) (*Corymbites*)**

Distr.: Japan: Honshiu.

***onerosus* (LEWIS, 1894: 260) (*Corymbites*)**

Distr.: Japan: Kiushiu, Honshiu, Sikoku.

***semivittatus* (SAY, 1823: 174) (*Elater*)**

Distr.: USA: Colorado, Nebraska, Dacota, Oregon.

Subgenus *Selatosomus* s. str.

Selatosomus STEPHENS, 1830: 268.
Diacanthus LATREILLE, 1834: 151.
Aphotistus KIRBY, 1837: 149.

Type species: *Elater aeneus* LINNAEUS, 1758, designated by WESTWOOD, 1840: 26.

STEPHENS, 1830: 268. - LATREILLE, 1834: 151. - KIRBY, 1837: 149. - KISHII, 1966: 53. - OHIRA, 1970: 17, 19.
- DOLIN, 1982: 230. - GUR'YEVA, 1989: 235. - TARNAWSKI, 1995: 25.

Group I

***puberulus* (CANDEZE, 1879: 282) (*Corymbites*)**

Distr.: East Siberia, North-East China, Korea.

***coreanus* (MIWA, 1928: 141) (*Corymbites*)**

reichardti DENISOVA, 1948: 42.

puberulus (nec CANDEZE, 1879) REITTER, 1910: 166.

puberulus = *reichardti*: GUR'YEVA, 1989: 244.

reichardti = *coreanus*: KISHII, 1993: 154.

Distr.: East Siberia, North Mongolia, North-East China, Sakhalin Island, Korea, Japan.

***aeneomicans* (FAIRMAIRE, 1889: 33) (*Corymbites*)**

Distr.: Middle China: Guizhou.

***albipubens* REITTER, 1910: 166**

Distr.: North-Middle China: Qinghai, North Sichuan.

Group II

***aeneus* (LINNAEUS, 1758: 406) (*Elater*)**

germanus (LINNAEUS, 1761: 207) (*Elater*, pro sp.)

Nitens (SCOPOLI, 1763: 91) (*Elater*).

viridi nitens (VOET, ?1769-1804 [1769]: 85) (*Elater*, pro sp.)

aeneus-rufipes (DE GEER, 1774: 149) (*Elater*)

Coeruleus (HERBST, 1784: 11) (*Elater*)

impressus (nec FABRICIUS, 1792) (MARSHAM, 1802: 387) (*Elater*)

cyaneus (MARSHAM, 1802: 388) (*Elater*, pro sp.)

mutator (REY, 1891: 85) (*Corymbites*)

subrugosicollis (REY, 1891: 85) (*Corymbites*)

superbus (DANIEL, 1903: 252) (*Ludius*)

bescidicus REITTER, 1910: 166.

- submontanus* REITTER, 1910: 166.
subpuberulus REITTER, 1910: 166.
hispanicus REITTER, 1910: 167 (pro sp.)
viturati PIC, 1910: 67 (pro var.)
bicolor DEPOLI, 1913: 22.
vanrooni EVERTS, 1922: 340.
viridescens DEPOLI, 1928: 229.
violaceus MARCU, 1933: 53, nec CANDEZE, 1889: 115.
marginatus PAPP, 1943: 209.
dahuricus (MANNERHEIM) (*Diacanthus*), nom. nud.
 germanus = *Nitens* = *impressus* = *aeneus*: KIESENWETTER, 1858: 294.
 cyaneus = *Coeruleus* = *aeneus*: KIESENWETTER, 1858: 295.
 viridi nitens = *aeneus-rufipes* = *aeneus*: BUYSSON, 1894: 95.
 viturati = *aeneus*: LESEIGNEUR, 1972: 287.
 hispanicus = *aeneus*: GUR'YEVA, 1985: 566.
 mutator = *subrugosicollis* = *superbus* = *bescidicus* = *submontanus* = *subpuberulus* = *bicolor* =
 vanrooni = *viridescens* = *violaceus* = *marginatus* = *aeneus*: TARNAWSKI, 1995: 32.

Distr.: Europe, Caucasus, Siberia.

***puncticollis* MOTSCHULSKY, 1866: 167**

- reichardti* (nec DENISOVA, 1948) GUSEV, 1954: 34.
reichardti = *puncticollis*: GUR'YEVA et KRIVOLUCHKAJA, 1968: 46.

Distr.: Japan; Sakhalin and Kuril Islands.

***miyajimana* (ÔHIRA, 1971: 39) (*Aphotistus*)**

Distr.: Japan: Honshiu.

***songoricus* (KRAATZ, 1879: 283) [*Corymbites* (*Diacanthus*)]**

Distr.: Siberia: Chr. Tarbagataj, Chr. Saur, West Altai (Chr. Kalbinskij), Mongolia (Mongol Altai).

***caucasicus* (MÈNÈTRIÈS, 1832: 155) (*Elater*)**

- plorator* (CANDEZE, 1889: 114) (*Corymbites*)
violaceus (CANDEZE, 1889: 115) (*Corymbites*)
amplicollis circassicus REITTER, 1910: 169 (pro subsp.)
aeneus (non LINNAEUS, 1758) (MARDZHANJAN, 1987: 58)
 plorator = *violaceus* = *caucasicus*: GUR'YEVA, 1982: 544.
 amplicollis circassicus = *caucasicus*: GUR'YEVA, 1985: 567.
 aeneus = *caucasicus*: GUR'YEVA, 1989: 245.

Distr.: Caucasus: Dagestan, Azerbaijan, Armenia.

***graecus* TARNAWSKI, 1995: 37**

Distr.: South Europe: Greece.

ampliocollis* (GERMAR, 1843: 80) (*Diacanthus*)pyrenaicus* (nec CHARPENTIER, 1825) (LAPORTE DE CASTELNAU, 1840: 241) (*Ludius*)*lugubris* (DUFOUR, 1851: 326) (*Ludius*)*rufoabdominalis* XAMBEU, 1909, N 294: 4.*Paganettii* REITTER, 1910: 168.*montenegrinus* REITTER, 1910: 168.*lugubricus* REITTER, 1910: 169.*buyssoni* SZOMBATHY, 1910a: 579 (pro subsp.)*pyrenaicus* = *ampliocollis*: CANDÈZE, 1863: 155.*lugubris* = *ampliocollis*: BUYSSON, 1894: 93.*Paganettii* = *ampliocollis*: GUR'YEVA, 1985: 567.*rufoabdominalis* = *montenegrinus* = *lugubricus* = *buyssoni* = *ampliocollis*: TARNAWSKI, 1995: 33.

Distr.: Europe: Pyrenees, Alps, Balkans (Bulgaria, Greece); Asia Minor: Syria.

***punctipennis* REITTER, 1910: 169**

Distr.: Asia Minor (Turkey).

***centralis* (CANDÈZE, 1881: 96) (*Corymbites*)**

Distr.: North-East Mongolia, Middle and North-East China.

***alpinus* (VATS et CHAUHAN, 1992: 30) (*Ctenicera*) - comb. nov.**

Distr.: India: Himachal Pradesh.

Group III

splendens* (ZIEGLER, 1844: 44) (*Diacanthus*)metallicus* (GEMMINGER et HAROLD, 1869: 1580) (*Corymbites*)*metallicus* = *splendens*: BROWN, 1935a: 126.

Distr.: North America: USA: Pennsylvania, Massachusetts; Canada: Quebec, Ontario.

aeripennis* (KIRBY, 1837: 150) (*Aphotistus*)tinctus* (LECONTE, 1859: 85) (*Corymbites*)*elegans* (SCHWARZ, 1907: 46, 225, 322) (*Ludius*)*tinctus* = *elegans*: BROWN, 1935a: 127.

Distr.: North America: USA, Canada.

subsp. s. str.

a. aeripennis (BROWN, 1935a: 127) (*Ludius*, subsp.)

Distr.: USA: Wyoming, Idaho, Washington, Alaska; Canada: North West Territoryes, Alberta, Oregon, British Columbia.

subsp. *destructor* (BROWN, 1935a:129) (*Ludius*, pro subsp.)

Distr.: Canada: Alberta, Saskatchewan, Manitoba.

***montanus* (BROWN, 1935a: 129) (*Ludius*)**

Distr.: North America: USA: Washington, Oregon; Canada: British Columbia.

***appropinquans* (RANDALL, 1839: 5) (*Elater*)**

Distr.: North America: USA: Wisconsin; Canada: Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, New Hampshire

***semimetallicus* (WALKER, 1866: 325) (*Diacanthus*) - comb. nov.**

Distr.: North America: USA: Idaho, Montana, Washington; Canada: Alberta, British Columbia.

***lateralis* (LECONTE, 1853: 439) (*Corymbites*)**

Distr.: North America: USA: Oregon; Canada: British Columbia, ?Japan (Hokkaido).

***whitii* (CANDÈZE, 1863: 171) (*Corymbites*)**

Distr.: Himalayas, Kashmir.

Group IV

***confluens* (GEBLER, 1829: 80) (*Elater*)**

rugosus (non MIWA, 1928) (GERMAR, 1835: nr 7) (*Ludius*, pro sp.)

rugosus = *confluens*: BURAKOWSKI et al. 1985: 174.

Distr.: Europe, Siberia, Japan.

subsp. s. str.

confluens BURAKOWSKI et al. 1985: 174 (pro subsp.).

Distr.: North-East Europe, Siberia, Japan.

subsp. *rugosus* (GERMAR, 1835: nr 7) (*Ludius*)

rugosus BURAKOWSKI et al. 1985: 174 (pro subsp.).

var. *carreti* BUYSSON, 1894: 98.

Distr.: Mountains in Central Europe: Alps, Tatra (Poland, Slovakia).

***gloriosus* (KISHII, 1955a: 78) (*Diacanthus*)**

rugosus (nec GERMAR, 1835) (MIWA, 1928: 140) (*Corymbites*)

rugosus = *gloriosus*: KISHII, 1955a: 78.

Distr.: Siberia; Korea; Sakhalin, Šantarskije and Aleutian Islands; Japan; Alaska.

Group V

***alekseevi* DOLIN et PENEV, 1988: 25**

Distr.: Central Caucasus.

***jailensis* DOLIN, 1971: 645**

Distr.: South-East Europe: Ukraine: Krim.

***tauricus* DOLIN, 1975: 1619 (*Selatosomus latus*, pro subsp.)**

Distr.: South-East Europe: Ukraine: Krim.

***latus* (FABRICIUS, 1801: 232) (*Elater*)**

pectinicornis (nec LINNAEUS, 1758) (FOURCROY, 1785: 37) (*Elater*)

germanus (nec LINNAEUS, 1761) (OLIVIER, 1790 - nr 31: 24) (*Elater*)

gravidus (GERMAR, 1843: 78) (*Diacanthus*)

milo (GERMAR, 1843: 78) (*Diacanthus*)

corpulentus (CANDEZE, 1879a: 283) (*Corymbites*)

sulcatus (CANDEZE, 1881: 96) (*Corymbites*)

taygetanus (PIC, 1905: 170) [*Ludius* (*Selatosomus*)]

subrubripes PIC, 1909: 105 (pro var.)

karabachensis (SCHWARZ) (*Ludius*), nom. nud.

gravidus = *milo* = *latus*: KIESENWETTER, 1858: 296.

pectinicornis = *germanus* = *latus*: BUYSSON, 1894: 101.

corpulentus = *latus*: GUR'YEVA, 1982: 544.

taygetanus = *latus*: PLATIA, 1994: 49.

sulcatus = *subrubripes* = *latus*: TARNAWSKI, 1995:56.

Distr.: Palearctic.

***saginitus* (MÉNÉTRIÉS, 1832: 154) (*Elater*)**

pasticus (MÉNÉTRIÉS, 1832: 154) (*Elater*, pro sp.)

pasticus = *saginitus*: GUR'YEVA, 1989: 256.

Distr.: Dagestan, Azerbaijan, Armenia, Iran, North-East Turkey.

***puerilis* (CANDÈZE, 1873: 26) (*Corymbites*)**

Distr.: Japan: Kiushiu.

***latissimus* REITTER, 1910: 171**

Distr.: Asia Minor (Turkey).

***salebrosus* GUR'YEVA, 1989: 257**

Distr.: North-East China: Daxing'anling.

***armeniacus* DOLIN, 1982a: 20**

Distr.: Caucasus: Armenia, North-East Turkey.

***roborowskyi* (KOENIG, 1889: 538) [*Corymbites* (*Diacanthus*)]**

Distr.: China: Tibet.

Group VI

***pecirkanus* REITTER, 1910: 167**

Distr.: Azerbaijan: Nakhichevan, Talyškyye Gory.

***ampliatus* (FAIRMAIRE, 1891: CXXVII) (*Diacanthus*)**

Distr.: India: Kashmir.

Subgenus *Warchalowskia* TARNAWSKI

Warchalowskia TARNAWSKI, 1995: 64.

Type species: *Corymbites atratus* BALLION, 1878, designated by TARNAWSKI, 1995: 64.

Group I

***karabachensis* DOLIN, 1982a: 24**

Distr.: Azerbaijan: Karabachskij Chr.

***ampliformis* REITTER, 1910: 171**

Distr.: Azerbaijan: Talyšskye Gory.

***logvinenkoae* DOLIN, 1982a: 21**

Distr.: Armenia; Azerbaijan: Nakhichevan.

***acceptus* GUR'YEVA, 1989: 262**

Distr.: Azerbaijan: Nakhichevan; Turkestan: Chr. Kopetdag.

Group II

***informis* (KRAATZ, 1879a: 287) [*Corymbites* (*Diacanthus*)]**

paradoxus (KÖENIG, 1887: 354) [*Corymbites* (*Diacanthus*)]

fraterculus GUR'YEVA, 1978: 143.

paradoxus = *fraterculus* = *informis*: GUR'YEVA, 1982: 544.

Distr.: Kazakhstan: Džungarskij Alatau.

***persimilis* DOLIN, 1982a: 22**

Distr.: Tadzhikistan.

***mirus* GUR'YEVA, 1972: 299**

Distr.: South Tadzhikistan.

***mirificus* GUR'YEVA, 1972: 301**

Distr.: Tadjikistan.

Group III

atratus* (BALLION, 1878: 293) (*Corymbites*)macropalpus* REITTER, 1910: 170.*macropalpus* = *atratus*: GUR'YEVA, 1982: 544.

Distr.: Chr. Zailijskij Alatau (Kazakhstan, Kirgizstan).

***theresae* TARNAWSKI, 1995: 79**

Distr.: Kazakhstan.

***lemniscatus* DENISOVA, 1948: 43**

Distr.: South Kirgizstan.

***turkestanicus* TARNAWSKI, 1995: 81**

Distr.: Middle Asia.

***denisovae* GUR'YEVA, 1978: 142**

Distr.: Uzbekistan.

victor* GUR'YEVA, 1982: 545macropalpus* (non REITTER, 1910) DOLIN, 1978: 58.

Distr.: Kirgizstan (Alatau).

Subgenus *Selatapteria* TARNAWSKI*Selatapteria* TARNAWSKI, 1995: 83.Type species: *Selatosomus messorobius* DOLIN, 1971, designated by TARNAWSKI, 1995: 83.

***jacobsoni* STEPANOV, 1930: 87**

Distr.: Uzbekstan: Chatkal'skij Chr.

***messorobius* DOLIN, 1971: 647**

Distr.: Kazakhstan: Zailijskij Alatau.

Subgenus *Hadromorphus* MOTSCHULSKY

Hadromorphus MOTSCHULSKY, 1859: 374.

Type species: *Elater inflatus* SAY, 1825: 258, designated by HYSLOP, 1921: 647.

MOTSCHULSKY, 1859: 374, 375. - SCHENKLING, 1927: 395. - BROWN, 1936b: 133. - GLEN, 1950: 49. - Gur'yeva, 1989: 273.

***inflatus* (SAY, 1825: 258) (*Elater*)**

metalicus (SAY, 1825: 258) (*Elater*)

metalicus = *inflatus*: BROWN, 1936b: 134.

Distr.: USA: Pennsylvania, Indiana, New York, South Carolina, Massachusetts;
Canada: Ontario, Quebec.

***glaucus* (GERMAR, 1843: 76) (*Diacanthus*)**

similissimus MOTSCHULSKY, 1859: 374.

similissimus = *glaucus*: BROWN, 1936b: 135.

Distr.: USA: Oregon, Idaho, Utah, Washington, California; Canada: British Columbia, Alberta.

***callidus* (BROWN, 1936b: 135) (*Ludius*)**

Distr.: USA: Idaho; Canada: British Columbia.

***inutilis* (BROWN, 1936b: 136) (*Ludius*)**

Distr.: USA: California.

III. REFERENCES

- AGAJEV, B. I., 1985. Novyj vid zhuka-shchelkuna (*Coleoptera, Elateridae*) iz Talysha. Dokl. AN AzerbSSR, **41**, 7: 63-65.
- APFELBECK, V., 1896. Fauna insectorum balcanica. II. Coleopterologische Forschungsergebnisse aus der alpinen Region der südbosnischen Hochgebirge. Wissensch. Mitteil. Bosn. Herzeg., Wien, **4**: 539-559 [11-31].
- ARNETT, R. H., 1955. Supplement and corrections to J. A. HYSLOP's genotypes of the Elaterid beetles of the world. Proc. US Nat. Mus., **103**: 599-619.
- ARNETT, R. H., 1963. *Elateridae* (LEACH, 1815). The beetles of the United States. Washington: 497-512.
- BALLION, E. E., 1878. Verzeichniss der im Kreise von Kuldsha gesammelten Käfer. Bull. Soc. Nat. Mosc., Moscou, **53** (1): 253-389.
- BINAOLI, G., 1940. Revisione delle *Ctenicera* s. str. europee con descrizione di due nuove specie e due varietà appartenenti alla fauna italiana (*Col., Elateridae*). Mem. Soc. Ent. Italiana, Genoa, **19**: 93-124.
- BINAOLI, G., 1940a. Revisione degli *Anostirus* THOMS. europei (*Col., Elateridae*). Mem. Soc. Ent. Italiana, Genoa, **19**: 193-234.
- BLAND, J. H. B., 1863. Descriptions of a few supposed new species of North American *Coleoptera*. Proc. Ent. Soc. Philad., **1** (1861-3.): 353-356.
- BLAND, J. H. B., 1864. Descriptions of several new species of North American *Coleoptera*. Proc. Ent. Soc. Philad., **3**: 65-72.
- BOHEMAN, C. H., 1851. *Insecta Caffraria annis 1838-1845 a J. A. WAHLBERG collecta. Coleoptera. Holmiae*, **1**, 2: 625 pp.
- BOISDUVAL, I. B. A., LACORDAIRE, Th., 1835. Faune entomologique des environs de Paris. Paris: 696 pp.
- BRISOUT DE BARNEVILLE, C., 1866. Coléoptères nouveaux trouvés en Espagne pendant l'Excursion de la Société en 1865. Ann. Soc. Ent. France, Paris, **6**: 355-426.
- BROUN, T., 1893. Manual of the New Zealand *Coleoptera*. Colonial Museum and Geological Department, Wellington, **5**: XVII + 975-1320.
- BROUN, T., 1912. New genera and species of *Coleoptera*. Wellington Trans. N. Zeal. Inst., **44**: 379-440.
- BROWN, W. J., 1930. A revision of the North American species of *Eanus*. Canad. Ent., Orillia, **62**: 161-166.
- BROWN, W. J., 1935. American species of *Ludius*; the *cruciatus* and *edwardsi* groups (*Coleop.*). Canad. Ent., Orillia, **67**, 1: 1-8.
- BROWN, W. J., 1935a. American species of *Ludius*; the *aeripennis* group. Canad. Ent., Orillia, **67**, 6: 125-135.
- BROWN, W. J., 1935b. American species of *Ludius*; the *cribrosus* and *volitans* groups. Canad. Ent., Orillia, **67**, 10: 213-221.
- BROWN, W. J., 1936. American species of *Ludius*; the *semivittatus* and *nitidulus* groups (*Coleoptera*). Canad. Ent., Orillia, **68**, 1: 11-20.
- BROWN, W. J., 1936a. American species of *Ludius*; the *fallax* and *triundulatus* groups. Canad. Ent., Orillia, **68**, 5: 99-107.
- BROWN, W. J., 1936b. American species of *Ludius*; the *inflatus* group. Canad. Ent., Orillia, **68**, 6: 133-136.
- BROWN, W. J., 1936c. American species of *Ludius*; the *propola* group. Canad. Ent., Orillia, **68**, 8: 177-187.
- BROWN, W. J., 1936d. Notes on some species of *Elateridae* (*Coleoptera*). Canad. Ent., Orillia, **68**, 9: 246-252.
- BROWN, W. J., 1939. Some american species of *Ludius* (*Coleoptera*). Canad. Ent., Orillia, **71**, 2: 44-49.
- BURAKOWSKI, B., 1971. Sprężyki (*Coleoptera, Elateridae*) Bieszczadów. Fragm. Faun., Warszawa, **17**, 10: 221-272.
- BURAKOWSKI, B., 1979. Sprężyki (*Coleoptera, Elateridae*) Pienin. Fragm. Faun., Warszawa, **24**, 6: 185-226.
- BURAKOWSKI, B., MROCZKOWSKI, M., STEFAŃSKA, J., 1985. Chrzęszcze (*Coleoptera*) - *Buprestoidea*, *Elateroidea* i *Cantharoidea*. Katalog Fauny Polski, Warszawa, **23**, 10: 401 pp.

- BUYSSON, H. DU., 1887. Les notes suivantes relatives à divers Elatérides. Bull. Soc. Ent. France. Paris: CXXXII-CXXXIV.
- BUYSSON, H. DU., 1887a. Sur le *Calostirus purpureus* PODA var. *atopilosus* var. nov. [Col.]. Bull. Soc. Ent. France, Paris: 296-297.
- BUYSSON, H. DU., 1890. Aperçu dichotomiques et observations sur quelques espèces d'Elatérides. Le Coléoptériste, 1: 18.
- BUYSSON, H. DU., 1891. Descriptions de neuf espèces nouvelles d'Elatérides, rapportées de la Haute-Syrie et de l'Asie Mineure, par M. C. DELAGRANGE. Bull. Soc. Ent. France, Paris: CXXVII-CXLIII.
- BUYSSON, H. DU., 1891a. Espèces nouvelles d'Elatérides. Echange, 7: 133-136.
- BUYSSON, H. DU., 1893-1906 (1894). Elatérides de la faune gallo-rhénane. Faune Gallo-Rhénane. III. Elatérides, Caen, 1894 (1893-1906): 494 pp.
- BUYSSON, H. DU., 1897. Bull. Soc. Ent. France, Paris: str. 296.
- BUYSSON, H. DU., 1904. Elatérides nouveaux et sous-genre nouveau (Col.). Bull. Soc. Ent. France. Paris: 58-60.
- BUYSSON, H. DU., 1906. Elatérides (suite et fin). Faune gallo-rhénane. V. Rev. d'Ent., Caen, 25: 417-494.
- BUYSSON, H. DU., 1928, 1929 (1910-1929). Tableaux analytiques des Coléoptères de la Faune Franco-Rhénane, Fam. LII. *Elatéridae*. Miscellanea Entomologica. Narbonne et Toulouse: 272 pp.
- CANDEZE, E., 1863. Monographie des Elatérides. IV. Mém. Soc. Roy. Sci., Liège, 17: 534 pp.
- CANDEZE, E., 1865. Elatérides nouveaux. I. Mém. cour. Acad. Sci. Belg. (Cl. Sci.), Liège, 17, 8: 1-63.
- CANDEZE, E., 1873. Elatérides. Insectes recueillis au Japon par M. G. LEWIS. Mém. Soc. Roy. Sci., Liège, 2, 5: 1-32.
- CANDEZE, E., 1878. Elatérides nouveaux. II (1). Ann. Soc. Ent. Belg., 21, C. R: LI-LXI.
- CANDEZE, E., 1879. Elatérides de l'Amur. Dtsch. Ent. Z., Berlin, 23, 2: 281-282.
- CANDEZE, E., 1879a. Elatérides du Tarbagatai. Dtsch. Ent. Z., Berlin, 23, 2: 283.
- CANDEZE, E., 1881. Elatérides nouveaux. III. Mém. Soc. Roy. Sci., Liège, 2, 9: 1-117.
- CANDEZE, E., 1889. Elatérides nouveaux. IV. Ann. Soc. Ent. Belg., Bruxelles-Leipzig, 33: 67-123.
- CANDEZE, E., 1891. Catalogue méthodique des Elatérides. Connue en 1890. Liège, 1: 246 pp.
- CANDEZE, E., 1892. *Corymbites virens*, communication. Ann. Soc. Ent. Belgique, 36: 227-228.
- CANDEZE, E., 1897. Elatérides nouveaux. VI. Mém. Soc. Roy. Sci., Liège, (2), 19, (Nr. 2): 1-88.
- CANDEZE, E., 1900. Elatérides nouveaux. VII. Ann. Soc. Ent. Belgique, 44: 77-101.
- CECHOVSKÝ, P., PLATIA, G., 1991. A new species of the genus *Anostirus* THOMSON, 1859, from Greece: *Anostirus jarmilae* n. sp. (Coleoptera, Elateridae, Ctenicerini). Zeitsch. Arb. Österr. Ent., 43, 1/2: 13-16.
- CHARPENTIER, T., 1825. Horae Entomologicae. Wratislaviae: 255 pp.
- CHEREPANOV, A. I., 1957. Zhuki-shchelkuni Zapadnoi Sibiri (Coleoptera, Elateridae). Novosibirsk: 370 pp.
- CHEREPANOV, A. I., 1965. Provolochniki Zapadnoi Sibiri. M.: 190 pp.
- DANIEL, K., 1903. Kleinere Abhandlungen, kritische und synonymische Bemerkungen. Münch. Kol. Z., München, 1 (1902-1903) (2): 249-255.
- DE GEER, C., 1774. Mémoires pour servir à l'histoire des insectes. Stockholm, 4: 122-163.
- DENISOVA, L. A., 1948. Novije vidi *Elatéridae* (tribi *Corymbitini* i *Elatérini*). Ent. obozr., Leningrad, 30, 1: 40-47.
- DEPOLI, G., 1913. Neue Käferformen aus dem Liburnischen Karst. Wien. ent. Z., 32, 1: 22.
- DEPOLI, G., 1928. Colotteri della Liburnia. Introduzione. Fiume, 6: 208-243.
- DESBROCHERS DES LOGES, J., 1873. Description de trois nouvelles espèces de Coléoptères d'Europe. Ann. Soc. France, Paris, 5, 3: CXVIII-CXIX.
- DOLIN, V. G., 1964. Lichinki zhukov-shchelkunov (provolochniki) evropeiskoi chasti SSSR. Kiev: 207 pp.
- DOLIN, V. G., 1965. K diagnostike najboleye rasprostranennykh provolochnikov Kirgizii. Sb. Ent. Rabot AN KirgSSR: 26-53.
- DOLIN, V. G., 1971. Novije vidi zhukov-shchelkunov (Coleoptera, Elateridae) Sovetskogo Soyuz. Ent. obozr., Leningrad, 50, 3: 641-654.
- DOLIN, V. G., 1975. Zhilovaniye kril'ev zhukov-shchelkunov (Coleoptera, Elateridae) i yevno znacheniyé dla sistematiki semeystva. Zool. Zhurn., Moskva, 54, 11: 1618-1633.

- DOLIN, V. G., 1978. *Opredelitel' lichinok zhukov-shchelkunov fauni SSSR*. Kiev: 126 pp.
- DOLIN, V. G., 1982. Zhuki-kovaliki. *Agripnini, Negastrini, Dimini, Atoini, Estodini*. Fauna Ukraini, Kiev, **19**, 3: 285p.
- DOLIN, V. G., 1982a. Novije vidi roda *Selatosomus* (Coleoptera, Elateridae) iz gornix raionov Caucasusa i Gissaro-Darvaza. *Vestnik Zool.*, Kiev, **5**: 20-25.
- DOLIN, V. G., 1987. Novije vidi zhukov-shchelkunov (Coleoptera, Elateridae) s Dal'nego Vostoka. Ent. obozr., Leningrad, **66**, 2: 345-350.
- DOLIN, V. G., CHANTALADZE, T. I., 1987. Dva novyx vida zhukov-shchelkunov (Coleoptera, Elateridae) iz Vostochnoj Gruzii. *Soobshch. AN GruzSSR*, **3**: 621-624.
- DOLIN, V. G., GUR'YEVA, E. L., 1988. Novyj vid zhuka-shchelkuna roda *Pseudanostirus* Dolin (Coleoptera, Elateridae) iz Kazaxstana. *Vestn. zoologii*, **2**: 63-64.
- DOLIN, V. G., KURCHEVA, G. F., 1975. Novye formy lichinkov-shchelkunov (Coleoptera, Elateridae) s Dal'nego Vostoka. Entomologicheskije issledovanija na Dal'nem Vostoke (Tr. Biol.-pochv. in-ta DVNCh AN SSSR, **28**, 131). Vladivostok: 113-118.
- DOLIN, V. G., PENEV, L. D., 1988. Beitrag zur Taxonomie der mit *Selatosomus latus* (F.) verwandten Arten von der Krim und aus dem Kaukasus (UdSSR) (Insecta, Coleoptera: Elateridae). *Reichenbachia*, Dresden, **26**, 6: 25-30.
- DUFOUR, L., 1843. Excursion entomologue dans les montagnes de la vallée d'Ossau. *Bull. Soc. Sci. Pau.*, **8**: 1-118.
- DUFOUR, L., 1851. Des zones entomologiques dans nos Pyrénées occidentales. *Act. Soc. Linn.*, Bordeaux, **17**: 303-364.
- EMDEN, H. F. VAN., 1945. Larvae of British beetles. 5. *Elateridae*. *Ent. Monthly Mag.*, London, **81**: 13-37.
- ERICHSON, W. F., 1844 (1843). Bericht über die wissenschaftlichen Leistungen im Gebiete der Entomologie während des Jahres 1842. *Wiegmann's Arch. Nat.*, Berlin: **5** (150)-144 (288).
- ESCHSCHOLTZ, J. E., 1823. *Entomographien*. *Natur. Abh.*, I. Dorpat: 57-186.
- ESCHSCHOLTZ, J. E., 1829. *Elaterites*. Eintheilung derselben in Gattungen. *Th. Thon. Ent. Arch.*, Jena, **2**: 31-35.
- EVERTS, J. E., 1903. *Coleoptera Neerlandica*. II. 's-Gravenhage: IV+796 pp.
- EVERTS, J. E., 1922. *Coleoptera Neerlandica*. III. Gravenhage: XVIII+667 pp.
- FABRICIUS, J. C., 1775. *Systema entomologiae*. Flensburgi et Lipsiae: 832 pp.
- FABRICIUS, J. C., 1777. *Genera Insectorum Chilonii*: 14-310.
- FABRICIUS, J. C., 1781. *Species Insectorum Hamburgi etc.*, **1**: 494 pp.
- FABRICIUS, J. C., 1792. *Entomologiae Systematicae*, Tom I. Pars II, Hafniae: 538 pp.
- FABRICIUS, J. C., 1798. *Supplementum Entomologiae Systematicae*. Hafniae: II+572 pp.
- FABRICIUS, J. C., 1801. *Systema Eleuteratorum secundum ordines, genera, species adiectis synonymis, locis, observationibus descriptonibus*. Kiliae, **II**: 687pp.
- FAIRMAIRE, L., 1859. Descriptions de quelques espèces nouvelles de Coléoptères par M. Gougelet pendant son voyage en Galice dans le Courant de l'année 1859. *Bull. Soc. Ent. France*: CL-CLII.
- FAIRMAIRE, L., 1889. Coléoptères de l'intérieur de la Chine. *Ann. Soc. Ent. France*, Paris, **6**, 9: 32-35.
- FAIRMAIRE, L., 1891. Descriptions de Coléoptères des montagnes de Kashmir. *Ann. Soc. Ent. Belg.*, Bruxelles, **35** (Comptes-rendus: 88-103): CXXI-CXXXIV.
- FALDERMANN, F., 1835. *Additamenta entomologica ad Faunam Rossicam in itineribus Jussu Imperatoris Augustissimi annis 1827-1831 a Cl. MÉNETRIÉS et SZOVITZ susceptis collecta, in lucem edita*. *Nouv. Mém. Soc. Imp. Nat. Mosc.*, Moscou, **4**: 1-4+310 pp.
- FALL, H. C., 1901. Notes on *Dichelonycha* and *Cantharis*, with descriptions of new species in other genera. Philadelphia, Pa., *Acad. Nat. Sci.*, *Trans. Amer. Ent. Soc.*, **27**: 277-310.
- FALL, H. C., 1933. On two species of *Ludius* (Coleoptera). *Bull. Brooklyn Ent. Soc.*, **28**: 188-192.
- FISCHER DE WALDHEIM, G., 1824 (1823-1824). Lettre à M. le Dr. HENNING, sur le Physodactyle, nouveau genre de Coléoptères élaterides. *Entomographia imperii Rossici*. M., **2**: 264pp.
- FLEISCHER, A., 1886. Neue Käfer-Varietäten. *Wien. Ent. Ztg.*, **5**: 235.
- FLEUTIAUX, E., 1899. Remarques sur quelques Élaterides de Madagascar et descriptions d'espèces nouvelles. *Bull. Mus. Nat. Hist.-Nat.*, Paris, **5**: 222-226.
- FLEUTIAUX, E., 1902. Deuxième liste des *Cicindelidae*, *Elateridae* et *Melasidae* (Eucnemidae) recueillies au Japon par M. J. HARMAND. *Bull. Mus. Paris*, **8**: 18-25.

- FLEUTIAUX, E., 1902a. Description de quelques élatérides nouveaux de ma collection. Bull. Soc. Ent., Paris: 137-138.
- FLEUTIAUX, E., 1918. Nouvelles contributions a la faune de l'Indo-Chine Française (*Coleoptera, Serricornia*). Ann. Soc. Ent. France, Paris, LXXXVII: 175-278.
- FLEUTIAUX, E., 1919. Voyage de Ch. ALLAUD et R. JEANNEL en Afrique Orientale (1911-1912). Insectes Coléoptères XIII, *Elateridae, Trixagidae* et *Melasidae*. Paris: 119 pp.
- FLEUTIAUX, E., 1924. Faune Entomologique de l'Indochine Française. Opusc. Inst. Sci. Indochina, Saigon, 2: 184pp.
- FLEUTIAUX, E., 1929. Notice sur plusieurs Elatérides malgaches. Ann. Soc. Ent. France, 28: 223-249.
- FLEUTIAUX, E., 1936. Les *Elateridae* de l'Indochine Française, VI. Ann. Soc. Ent. France, 105: 279-300.
- FLEUTIAUX, E., 1942. Entomological results from the Swedish expedition to Burma and British India. *Coleoptera: Elateridae* recueillis par René MALAISE. Ark. zool., Stockholm, 33A, 18: 1-24.
- FLEUTIAUX, E., 1947. Révision des Elatérides (Coléoptères) de l'Indo-Chine française. Notes d'Ent. chinoise, 11, 8: 225-420.
- FOURCROY, A. F., 1785. Entomologia parisiensis, sive Catalogus Insectorum quae in Agro Parisiensi reperiuntur etc., Parisiis, vol. I: 231pp.
- FOESSLY, J. C., 1775. Verzeichnis des ihm bekannten schweizerischen Insecten mit einer ausgemahlen Kupfertafel nebst der Ankündigung eines neuen Insecten Werks. Zürich und Winterthur., 3: 62 pp.
- GEBLER, F. A., 1823-1824. In: FISCHER VON WALDHEIM, G. Entomographia imperii russici. Mosquae, 2: 20-262.
- GEBLER, F. A., 1829. Bemerkungen über die Insecten Sibirens vorzüglich des Altai. In: LEDEBOUR, C. F. Reise durch das Altai-Gebirge und die soongorische Kirgisen-Steppe. Zweiter Theil, III, Berlin: 228 pp.
- GEBLER, F. A., 1843. Charakteristik der vom Hn. Dr. SCHRENK im Jahre 1841 in den Steppen und Gebirgen der Songarei gefundenen neuen Coleopteren-Arten. Bull. Acad. Sci. St.-Petersbourg, 1: 36-40.
- GEBLER, F., 1847. Verzeichniss der im Kolywano-Woskresenskischea Hüttenbezirke süd-west Sibiriens beobachteten Käfer mit Bemerkungen und Beschreibungen. (Continuatio). Bull. Soc. Imp. Nat. Moscou, Moscou, 20, 2: 391-512.
- GEMMINGER [M.], HAROLD [E.], 1869. Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus. Tom V. *Buprestidae, Trixagidae, Monommidae, Eucnemidae, Elateridae, Cebriionidae*. Monachii: 1347-1608 + 9 pp.
- GERHARDT, J., 1897. Neuheiten der schlesischen Käferfauna von 1896. Dtsch. Ent. Ztschr.: 204-205.
- GERHARDT, J., 1912. Neuheiten der schlesischen Käferfauna von 1911. Dtsch. Ent. Ztschr.: 463.
- GERMAR, E. F., 1822. Fauna Insectorum Europe. Fasc. VII, Halae: Tab. 9.
- GERMAR, E. F., 1824. Insectorum species novae aut minus cognitae, descriptionibus illustratae, *Coleoptera*. Halae: 624 pp.
- GERMAR, E. F., 1835. Fauna Insectorum Europe. Fasc. XVIII, Halae: 25 pp.
- GERMAR, E. F., 1836. Fauna Insectorum Europe., Halae: Nr. 8.
- GERMAR, E. F., 1843. II. Bemerkungen über Elateriden. Z. Ent. Germar, Leipzig, 4: 43-108.
- GLEN, R., 1950. Larvae of the Elaterid Beetles of the tribe *Lepturoidini* (*Coleoptera, Elateridae*). Smithsonian Miscellaneous Coll., Washington, 111, 11: 246pp.
- GMELIN, J. F., [1790]. Caroli a LINNÉ Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis. Locis. Editio decima tertia aucta, reformata. I. 4. [Lipsiae]: 1517-2224.
- GREDLER, V. M., 1863. Die Käfer von Tirol. Bozen: 491 pp.
- GUR'YEVA, E. L., 1962. Novyi vid shchelkuna (*Coleoptera, Elateridae*) iz Kirgizii. Opisanie novyx vidov fauny SSSR i sopredel'nyx stran. Tr. Zool. in-ta AN SSSR, L., 30: 252-253.
- GUR'YEVA, E. L., 1964. Novye formy zhukov-shchelkunov (*Coleoptera, Elateridae*) iz Kazaxstana. Tr. Zool. in-ta AN SSSR, 34: 149-151.
- GUR'YEVA, E. L., 1972. Novye vidi zhukov-shchelkunov (*Coleoptera, Elateridae*) fauni SSSR i sopredelnix stran. Tr. Zool. Inst., Leningrad, 52: 299-308.
- GUR'YEVA, E. L., 1974. Stroenie grudnogo otdela zhukov-shchelkunov (*Coleoptera, Elateridae*) i znachenie ego priznakov dlia sistema semejstva. Ent. oboz., 53, 1: 96-113.

- GUR'YEVA, E. L., 1978. Novije vidi zhukov-shchelkunov (*Coleoptera, Elateridae*) iz Srednei Azii. Tr. Zool. Inst., Leningrad, **61**: 138-146.
- GUR'YEVA, E. L., 1979. Novije vidi zhukov-shchelkunov roda *Selatosomus* Steph. (*Coleoptera, Elateridae*) iz Srednei Azii. Novye vidy nasekomyx aziatskoi chasti SSSR. Tr. Zool. Inst., Leningrad, **88**: 45-49.
- GUR'YEVA, E. L., 1980. Dopolnenija k faune zhukov-shchelkunov (*Coleoptera, Elateridae*) Mongol'skoi Narodnoi Respubliki. Nasekomye Mongolii. Leningrad, **7**: 92-96.
- GUR'YEVA, E. L., 1982. K sistematike i sinonimii zhukov-shchelkunov tribi *Ctenicerini* (*Coleoptera, Elateridae*). Ent. obozr., Leningrad, **61**, 3: 542-547.
- GUR'YEVA, E. L., 1982a. Novye vidy shchelkunov roda *Pseudanostirus* Dol., gen. bonum (*Coleoptera, Elateridae*) iz Srednei Azii. Novye vidy nasekomyx Srednei Azii. Tr. Zool. in-ta AN SSSR, Leningrad, **110**: 21-28.
- GUR'YEVA, E. L., 1982b. Novyi vid shchelkunov roda *Corymbitodes* Buysson (*Coleoptera, Elateridae*) iz Tadzhikistana. Novye vidy nasekomyx Srednei Azii. Tr. Zool. in-ta AN SSSR, **110**: 20.
- GUR'YEVA, E. L., 1984. Novyi vid zhuka-shchelkuna roda *Pseudanostirus* Dol. (*Coleoptera, Elateridae*) s Altaja i iz Severnoi Mongolii. Nasekomye Mongolii, Leningrad, **9**: 295-297.
- GUR'YEVA, E. L., 1984a. Palearkticheskie vidy shchelkunov roda *Prosternon* LATREILLE, 1834 (*Coleoptera, Elateridae*). Ent. obozr., Leningrad, **63**, 3: 552-555.
- GUR'YEVA, E. L., 1985. Palearkticheskiye vidi shchelkunov roda *Selatosomus* STEPH. (*Coleoptera, Elateridae*) i blizikiz k nemu rodov. Ent. obozr., Leningrad, **64**, 3: 563-579.
- GUR'YEVA, E. L., 1985a. Rod *Corymbitodes* (*Coleoptera, Elateridae*) v faune SSSR. Zool. zhurn., **64**, 5: 782-786.
- GUR'YEVA, E. L., 1986. Obzor zhukov-shchelkunov roda *Liotrichus* KSW. (*Coleoptera, Elateridae*) mirovoi fauni. Ent. obozr., Leningrad, **65**, 3: 551-558.
- GUR'YEVA, E. L., 1987. Novye rod i vidy zhukov-shchelkunov (*Coleoptera, Elateridae*) fauny SSSR. Tr. Zool. in-ta AN SSSR. Leningrad, **164**: 39-49.
- GUR'YEVA, E. L., 1988. Obzor palearkticheskix vidov roda *Anostirus* THOMS. (*Coleoptera, Elateridae*). Tr. VEO, **70**: 29-34.
- GUR'YEVA, E. L., 1989. Zhuki-shchelkuni (*Elateridae*). Podsemeistvo *Athoinae*, triba *Ctenicerini*. Fauna SSSR, zhestkokriliye, Leningrad, **12**, 3: 293 pp.
- GUR'YEVA, E. L., 1989a. Sem. *Elateridae* shchelkuny. Opredelitel nasekomyx Dal'nego Vostoka SSSR. T. 3. Zhestkokrylye ili zhuki. Chast 1. Leningrad: 489-534.
- GUR'YEVA, E. L., KRIVOLUCHKAJA, G. O., 1968. Fauna zhukov-shchelkunov (*Coleoptera, Elateridae*) Kuril'skix ostrovov. In: Fauna i ekologija nasekomyx Dalnego Vostoka. Sb. materialov BPI DVNC SO AN SSSR, Vladivostok: 42-49.
- GUSEV, G. V., 1954. K biologii zhukov-shchelkunov (provolochnikov) na Sahalinye. Coobshch. Sahalin. fl. AN SSSR, **1**: 34-37.
- GYLLENHAL, L., 1808. Insecta Suecica descripta. Classis I. *Coleoptera* sive Eleutherata. Scaris, **1**: 572 pp.
- HAYEK, C. M. F. von, 1979. Additions and corrections to "A reclassification of the subfamily *Agrypninae* (*Coleoptera: Elateridae*)". Bull. British Mus. Nat. Hist., London, **38**, 5: 183-261.
- HELLEN, W., 1921. Koleopterologische Mitteilungen aus Finnland, i et ii. Notulae Ent., Helsingfors, **1**: 97-103.
- HENRIKSEN, K., 1913. Danmarks Fauna, XIV. Biller. II. Pragtiller og smeldere (*Serricornia* I), København: 114 pp.
- HERBST, J. F. W., 1784. Entomologische Bemerkungen aus verschiedenen Akademischen Schriften. In: Füessly J. C. Archiv der Insektengeschichte, H.2. Zürich und Winterthur, H. Steiner, 5-8: 195.
- HERBST, J. F. W., 1806. Natursystem aller bekannten in - und ausländischen Insecten. Käfer. Berlin, **10**: 334 pp.
- HEYDEN, L., VON, 1884. Beitrag zur Coleopterenfauna der Insel Askold und anderer Theile des Amurgebietes. Dtsch. Ent. Ztschr., **28**: 273-303.
- HEYDEN, L., VON, 1886. Die Coleopteren-Fauna des Suyfun-Flusses (Amur). Dtsch. Ent. Ztschr., **30**: 269-277.
- HORN, G. H., 1870-71 (1871). Descriptions of New Species of *Elateridae*, of the United States. Trans.

- Amer. Ent. Soc., Philadelphia, **III**: 299-324.
- HYSLOP, J. A., 1917. The phylogeny of the *Elateridae* based on larval characters. Ann. Ent. Soc. Amer., **10**: 241-263.
- HYSLOP, J. A., 1921. Genotypes of the elaterid beetles of the world. Proc. US Nat. Mus., Washington, **58**: 621-680.
- ILLIGER, J. C. W., 1807. Magazin für Insektenkunde. Braunschweig, **6**: 307pp.
- JACOBSON, G. G., 1905-1916 (1913). Zhuki Rossii i Zapadnoi Euvropi, SPB., S.-Peterburg, **10**: 721-864.
- JAGEMANN, E., 1940. Pruznici (*Elateridae*) sredni Evropy. Ent. Listy, **3**: 43-101.
- JAGEMANN, E., 1942. De duobus novis Elateridarum speciebus in China inventis. Ent. Listy, **5**: 29-30.
- JAGEMANN, E., 1942a. Ein neuer *Elateridae* aus dem Amurgebiet (*Col.*). Mitt. Münchener. Ent. Ges., **32**: 596-598.
- JAGEMANN, E., 1943. Notulae Elaterologicae (1-11). Ent. Listy, **6**: 98-102.
- JAGEMANN, E., 1955. Kovaïkoviti - *Elateridae* (Oád: Brouci - *Coleoptera*). Fauna ĀSR, Praha, **4**: 302p.
- KIESENWETTER, H. VON., 1858 (1857-1863). Fam. *Elateridae*. In: ERICHSON W. F. Naturgeschichte der Insekten Deutschlands. *Coleoptera*. IV. Berlin: 177-384.
- KIESENWETTER, H. VON., 1879. Neue Amur-Käfer. Dtsch. Ent. Ztschr., **23**: 145-146.
- KIRBY, W., 1837. Fauna Boreali-Americana, IV: Insects. London: 325 pp.
- KISHII, T., 1955. Rare elaterid-beetles from Kibune and adjacent area with description of two new forms (I). Akitu. Kyoto, **4**: 19-22.
- KISHII, T., 1955a. Some new Forms of *Elateridae* in Japan (I). Akitu, Trans. Kyoto Ent. Soc., Kyoto, **4**, 3: 77-82.
- KISHII, T., 1966. Some New Forms of *Elateridae* in Japan (IV). Bull. Heian High School, Kyoto, **10**: 1-11.
- KISHII, T., 1966a. *Elateridae* of Kyoto and its Adjacent Regions. Biol. Lab. Heian High School, Kyoto: 54 pp.
- KISHII, T., 1968. Some new forms of *Elateridae* in Japan (5). Kenkyu Ronshu biol. Lab. Héian high Sch. **13**: 49-63.
- KISHII, T., 1975. Some New Forms of *Elateridae* in Japan (VIII). Bull. Heian High School, Kyoto, **19**: 1-7.
- KISHII, T., 1977. Elaterid beetles from Europe collected by Mr. A. Shinohara with Descriptions of some new Forms and Notes. Bull. Heian High School, Kyoto, **21**: 19-34.
- KISHII, T., 1978. A study on the genus *Actenicerus* Kiesenwetter from Japan and its adjacent area (1). "Some New Forms of *Elateridae* in Japan (XIII)". Bull. Heian High School, Kyoto, **22**: 17-29.
- KISHII, T., 1982. New species and new records of *Elateridae* from Japan (*Coleoptera*). Some new forms of *Elateridae* in Japan (16). Bull. Heian High School, Kyoto, **26**: 35-55.
- KISHII, T., 1985. Some new forms of *Elateridae* in Japan (17). Bull. Heian High School, Kyoto, **29**: 1-30.
- KISHII, T., 1986. Some new forms of *Elateridae* in Japan (18). Bull. Heian High School, Kyoto, **30**: 37-56.
- KISHII, T., 1991. *Elateridae* from Taiwan, with Descriptions of some new Taxa (5) (*Coleoptera*). A study of the materials collected by Dr. Kintarō BABA from 1986 to 1989. Trans. Essa ent. Soc. Niigata, **71**: 3-32.
- KISHII, T., 1993. On *Corymbites coreanus* MIWA and *Selatosomus reichardti* DENISOVA (*Coleoptera*, *Elateridae*). Ent. Rev. Japan, **48**, 2: 154.
- KISHII, T., OHIRA, H., 1956. Snappers of Niigata-Prefecture, especially on the collection by Dr. Kintaro BABA, with the description of some new forms. Akitu. Kyoto, **5**: 71-84.
- KOČARA, S., 1948. Revisio aberrationum speciei *Corymbites (Paranomus) guttatus* GERM. (*Coleoptera*, *Elateridae*). Acta Soc. Ent. Āechos., **45**: 119-122.
- KOENIG, E., 1887. Neue Elateriden und Bemerkungen über bekannte Arten. Horae Soc. Ent. Ross., S.-Petersburg, **21**: 353-354.
- KOENIG, E., 1889. *Insecta* in itinere Cl. N. PRZEWALSKI in Asia centrali novissime lecta. XV. *Elateridae*. Horae Soc. Ent. Ross., S.-Petersburg, **23**: 535-539.
- KOENIG, E., 1906. Dritter Beitrag zur Coleopteren-Fauna des Kaukasus. Ent. Ztg., Wien, **25**: 23-27.
- KOMPANTSEVA, T. V., 1989. Lichinki zhukov-shchelkunov roda *Calambus* THOMS. (*Coleoptera*, *Elateridae*) fauny SSSR. Ent. oboz., **68**, 2: 322-328.
- KŌNO, H., TAMANUKI, K., 1926. Die Käfer - Ausbeute aus Nordsachalin im Jahre 1922. Dobuts. Zasshi,

- Tokyo, **38**: 276-296.
- KRAATZ, G., 1879. *Corymbites (Diacanthus) songoricus* n. sp. Dtsch. Ent. Z., Berlin, **23**, 2: 283.
- KRAATZ, G., 1879a. *Corymbites (Diacanthus) informis* n. sp. Dtsch. Ent. Z., Berlin, **23**, 2: 287.
- KUSCHAKEWITSCH, J. A., 1861. Eine neue *Elateridae*: *Corymbites Baerii*. Horae Soc. Ent. Ross., **1**: 55-56.
- KÜSTER, H. C., 1847. Käfer Europa's. Nürnberg, **10**: 1-28 + N 1-100.
- LACORDAIRE, J. T., 1857. Histoire Naturelle des Insectes. Paris, **4**: 246 pp.
- LANE, M. C., 1938. A new species of the genus *Eanus (Coleoptera, Elateridae)*. Pan-Pacific Ent., San Francisco, **14**: 188-191.
- LANE, M. C., 1948. Some generic corrections in the *Elateridae*. I. Proc. Ent. Soc. Washington, **50**, 7: 179-182.
- LAPORTE DE CASTELNAU, F., 1840. Histoire naturelle des animaux articulés. T. I, Paris: 324 pp.
- LATREILLE, P. A., 1829. Les Crustacés, les Arachnides et les Insectes. G. CUVIER. Le Règne Animal. Paris, **2**, 4: 584 pp.
- LATREILLE, P. A., 1834. Distribution méthodique de la famille des Serricornes (Uvrage posthume). Ann. Soc. Ent. France, Paris, **3**: 113-170.
- LAURENT, L., 1965. Les *Elateridae* de Belgique. Bull. Inst. agron. Stns. Rech. Gembloux, **33**: 245-290.
- LECONTE, J. L., 1853. Revision of the *Elateridae* of the United States. Trans. Amer. Phil. Soc., Washington, **10**: 405-508.
- LECONTE, J. L., (1858) 1859. Description of New Species of *Coleoptera*, chiefly collected by the U. St. and Mexican-Boundary Commission, under Major W.H. EMORY, U. St. A. Proc. Acad. Nat. Sci., Philadelphia: 59-89.
- LECONTE, J. L., (1859) 1860. Catalogue of the *Coleoptera* of Fort Tejon, California. Proc. Acad. Nat. Sci., Philadelphia: 69-90.
- LECONTE, J. L., 1860 (1853-1855). Report upon Insects collected on the Survey. Reports of Explorations and Surveys, etc., Washington, **12**, 2, 3, 1: 1-72.
- LECONTE, J. L., 1861. Classification of the *Coleoptera* of North America. Washington, **1**: 285 pp.
- LECONTE, J. L., 1863-1866 (1863). New species of North American *Coleoptera*. Smiths. Misc. Coll., Washington, **167**, 1: 85-86.
- LESEIGNEUR, L., 1972. Coléoptères Elatérides de la faune de France continentale et de Corse. Suppl. Bull. Mensuel Soc. Linn., Lyon, **41**: 379 pp.
- LEWIS, G., 1879. Diagnoses of *Elateridae* of Japan. Ent. Month. Mag., **16**: 155-157.
- LEWIS, G., 1894. On the *Elateridae* of Japan. Ann. Mag. Nat. Hist., London, **6**, 13: 255-266.
- LINNAEUS, C., 1758. Systema Naturae. Ed. 10. T. 1. Holmiae: 824 pp.
- LINNAEUS, C., 1761. Fauna Svecica. Ed. 2. Stockholmiae: 578 pp.
- LINNAEUS, C., 1767. Systema Naturae. Holmiae, **12**, 2: 533-1327.
- LOHSE, G. A., 1979. 34. Familie: *Elateridae*. In: FREUDE H., K. W. HARDE, G. A. LOHSE. Die Käfer Mitteleuropas, Krefeld, **6**: 103-186.
- MACLEAY, W. J., 1872 (1873). Notes on a collection of Insects from Gayndah. Trans. Ent. Soc. N. South Wales, Sydney, **II**: 239-318.
- MANNERHEIM, C. G., 1852. Insects Coléoptères de la Sibérie orientale, nouveaux ou peu connus, décrites. Bull. Soc. Nat. Mosc., Moscou, **25**, 4: 273-309.
- MANNERHEIM, C. G., 1853. Zweiter Nachtrag zur Käferfauna der nordamerikanischen Länder des russischen Reichs. Bull. Soc. Imp. Natur. Moscou, **26**, 2: 95-273.
- MARCU, O., 1933. Neue Käferformen aus Rumänien. Bull. Sec. Sci. Acad. Roum., Bucuresti, **16**: 53.
- MARCU, O., 1935. Zur Kenntnis der Coleopterenfauna von Rumänien, nebst Beschreibung einiger neuen paläarktischen Formen. Bull. Fac. şti. Cernăuşi, **8** (1934): 90-96.
- MARDZHANJAN, M. A., 1987. Shchelkuni (*Elateridae*). Fauna Armjanskoi SSR, Erevan: 204 pp.
- MARSHAM, T., 1802. Entomologia Britannica, sistens insecta Britanniae indigena, secundum methodum Linnaeum disposita. I. Londini: 375-389.
- MATHIEU, J. M., 1961. Revision of the genus *Melanactes* with a proposed new genus (*Coleoptera, Elateridae*). Amer. midland natur., **65**, 2: 459-480.
- MATSUMURA, S., 1906. Thousand Insects of Japan. Tokyo, **3**: 109.
- MATSUMURA, S., 1911. Erster Beitrag zur Insektenfauna von Sachalin. J. Coll. Agr., Sapporo, **4**, 1: 1-145.

- MELSHEIMER, F. E., 1845. Descriptions of new species of *Coleoptera* of the United States. *Proceed. Acad. Nat. Sci. Philad.*, **2**, 8: 213-223.
- MÉNÉTRIÉS, E., 1832. Catalogue raisonné des objets de Zoologie recueillis dans un voyage au Caucase et jusqu'aux frontières actuelles de la Perse, St. Pétersbourg: 271+XXXII pp.
- MÉNÉTRIÉS, E., 1851. Insecten. In: MIDDENDORFF's Reise in Ost-Sibirie, *2, Zool.*, St. Pétersbourg, **1**: 43-76.
- MÉQUIGNON, A., 1927. Variétés nouvelles ou peu connues de Buprestides et d'Elatérides gallo-rhéniens. *Bull. Soc. Ent. France*: 21-24.
- MIWA, Y., 1928. New and some rare species of *Elateridae* from the Japanese Empire. *Insecta Matsumurana, Sapporo*, **2**, 3: 133-146.
- MIWA, Y., 1931. *Elateridae* of Formosa (V). *Trans. Nat. Hist. Soc. Formosa, Taihoku*, **22**, No 113: 72-96.
- MIWA, Y., 1934. The fauna of *Elateridae* in the Japanese Empire. *Dep. Agr., Governm. Res. Inst.*, **65**: 1-289.
- MOTSCHULSKY, V. de., 1859. Coléoptères nouveaux de la Californie. (Suite). *Bull. Soc. Nat. Mosc., Moscou*, **32**, 2: 357-410.
- MOTSCHULSKY, V. de., 1859a. Catalogue des insectes rapportés des environs du fl. Amour, depuis la Schilka jusqu'à Nikolaëvsk, examinés et énumérés. *Bull. Soc. Nat. Mosc., Moscou*, **32**, 4: 487-507.
- MOTSCHULSKY, V., 1860. Coléoptères de la Sibérie orientale et en particulier des rives de l'Amour. In: Schrenck's Reisen und Forschungen im Amurlande. St. Pétersbourg, **2**: 79-257.
- MOTSCHULSKY, V., 1860a. Insectes du Japon. *Etud. Ent.*, **9**: 4-39.
- MOTSCHULSKY, V., 1866. Catalogue des Insectes reçus du Japon. *Bull. Moscou*, **39**, 1: 163-200.
- MOTSCHULSKY, V., 1866a. Énumération des espèces de Coléoptères de ses voyages. 5-ème acticle. *Bull. Soc. Nat. Mosc., Moscou*, **39**, 2: 225-290.
- MÜLLER, G., 1925-26. Nuovi coleoptteri della regione adriatica. *Studi Ent., Trieste*: 25-31.
- MÜLLER, O. F., 1764. *Fauna Insectorum Fridichsdalina. Hafniae et Lipsiae*: 96 pp.
- MULSANT, E., GUILLEBEAU, [F.], 1855. Description de quelques espèces d'Elatérides. *Opusc. Ent.*, **6**: 17-32.
- MULSANT, E., Guillebeau, [F.], 1856. Description de quelques Elatérides nouveaux ou peu connus. *Ann. Soc. Linn. Lyon. N. Sér.*, **3**: 60-99.
- NAKANE, T., KISHII, T., 1954. *Elateridae*. In: T. NAKANE. A List of *Coleoptera* (Polyphaga) from Oze with Descriptions of Some New Species. *Sc. Res. Ozegahara Moor, Tokyo*: 728-740.
- NAKANE, T., KISHII, T., 1958. The *Coleoptera* of Yakushima Island, *Elateridae*. *Sci. Rep. Saikyo Univ., Kyoto (Nat. Sci.)*, **2**: A294-A302.
- NEBOISS, A., 1957. The genera *Hapatesus* Cand. and *Toorongus*, gen. nov. (*Col., Elateridae*). *Austral. J. Zool.*, **5** (4): 496-520.
- NEBOISS, A., 1958. Genus *Hapatesus* from the Austro-Malayan subregion (*Coleoptera: Elateridae*). *Proc. Roy. Soc. Vict., Melbourne, N. S.*, **70**: 169-174.
- NEBOISS, A., 1959. A revision of the genus *Aphileus* CANDEZE (*Coleoptera: Elateridae*). *Austral. J. Zool.*, **7**: 136-145.
- NEBOISS, A., 1960. The genera *Elatichrosis* HYSLOP and *Lingana* gen. nov. *Austral. J. Zool.*, **8**: 289-306.
- NEBOISS, A., 1962. Notes on distribution and descriptions of new species. *Mem. nat. Mus. Victoria, Melbourne*, **25**: 243-258.
- ÔHIRA, H., 1954. New or little-known *Elateridae* from Japan. I (*Coleoptera*). *Mushi, Fukouka*, **27**: 41-47.
- ÔHIRA, H., 1962. Morphological and taxonomic study on the larvae of *Elateridae* in Japan (*Coleoptera*). *Okazaki*: 179 pp.
- ÔHIRA, H., 1962a. New or little-known *Elateridae* from Japan. III (*Coleoptera*). *Kontyû, Tokyo*, **30**, 3: 198-201.
- ÔHIRA, H., 1963. New or little-known *Elateridae* from Japan. V (*Coleoptera*). *Kontyû, Tokyo*, **31**: 176-179.
- ÔHIRA, H., 1964. New or little-known *Elateridae* from Japan. IX (*Coleoptera*). *Bull. Jap. Ent. Acad.*, **1**, 3: 13-14.
- ÔHIRA, H., 1966. New or little-known *Elateridae* from Japan. X (*Coleoptera*). *Trans. Shikoku Ent. Soc.*, **9**, 2: 41-43.
- ÔHIRA, H., 1967. The *Elateridae* of the Ryukyu Archipelago, II. (*Coleoptera*). *Ent. Rev. Japan*, **19**: 41-48.

- ÔHIRA, H., 1968. New or little-known *Elateridae* from Japan. XI (*Coleoptera*). Bull. Jap. Ent. Acad., 4, 3: 9-12.
- ÔHIRA, H., 1969. Notes on some Elaterid-beetles from Japan (*Coleoptera*). Kontyû, Tokyo, 37: 56-60.
- ÔHIRA, H., 1970. *Elateridae* in Japan (*Ctenicerinae*). The Nature and Insects, Osaka, 5, 9: 15-23.
- ÔHIRA, H., 1970a. New or little-known *Elateridae* from Japan, 12. (*Coleoptera*). Bull. Jap. Ent. Acad., 5: 9-13.
- ÔHIRA, H., 1971. New or little-known *Elateridae* from Japan, XIII (*Coleoptera*). Kontyû, Tokyo, 39, 1: 39-40.
- ÔHIRA, H., 1971a. Notes on some Elaterid-beetles from Japan (X). Kontyû, Tokyo, 39, 4: 399-402.
- ÔHIRA, H., 1973. New or little-known *Elateridae* from Japan. XVII (*Coleoptera*). Kontyû, Tokyo, 41, 3: 326-329.
- OLIVIER, A. G., 1790. Entomologie ou histoire naturelle des insectes. Paris: 484 pp.
- OLIVIER, A. G., 1792. Sur quelques nouvelles espèces de Coléoptères. J. Hist. Nat., 1: 262-268.
- PANZER, G. W. F., 1799 (1797-1809). Fauna Insectorum Germanicae. Nürnberg, 6, 61, N 5.
- PANZER, G. W. F., 1801 (1797-1809). Fauna Insectorum Germanicae. Nürnberg, 7, 77, N 5, 6.
- PAPP, K., 1943. A Magyar bogárfauna határozója. Budapest: 477 pp.
- PAYKULL, G., 1800. Fauna Suecica. Insecta. III. Upsaliae: 459 pp.
- PIC, M., 1903. Captures notes diverses et diagnoses. Echange, Moulins, 19: 129.
- PIC, M., 1905. Notes sur divers Coléoptères. Bull. Soc. Ent. France: 181-182.
- PIC, M., 1905a. Captures diverses, noms nouveaux et diagnoses (Coléoptères). Echange, Moulins, 21, No 250: 169-171.
- PIC, M., 1907. Notes entomologiques diverses. Echange, Moulins, 23, 272: 153-154.
- PIC, M., 1909. Descriptions ou diagnoses et notes diverses. Échange, Moulins, 25: 105-106.
- PIC, M., 1910. Sur divers Coléoptères intéressants de France. Échange, Moulins, 26: 66-67.
- PIC, M., 1912. Descriptions ou diagnoses et notes diverses. Échange, Moulins, 28: 33-35.
- PIC, M., 1913. Notes diverses, descriptions et diagnoses. Echange, Moulins, 29: 153-154.
- PIC, M., 1916. Notes diverses, descriptions et diagnoses. Echange, Moulins, 32: 20-23.
- PIC, M., 1919. Notes diverses, descriptions et diagnoses. Echange, Moulins, 35: 13-15.
- PIC, M., 1923. Notes diverses, descriptions et diagnoses. Echange, Moulins, 39: 9-11.
- PIC, M., 1926. Notes diverses, descriptions et diagnoses. Echange, Moulins, 42: 9-10.
- PIC, M., 1927. Notes diverses, descriptions et diagnoses. Echange, Moulins, 43: 9-11.
- PIC, M., 1929. Notes diverses, nouveautés. Echange, Moulins, 45: 1-2.
- PIC, M., 1931. Nouveaux Coléoptères d'Italie. Boll. Soc. Ent. Ital., Genoa, 63: 159 pp.
- PITON, L. E., 1943. Aberrations nouvelles de Coléoptères de France. Bull. Soc. Linn. Lyon., 12: 138-139.
- PLATIA, G., 1982. Descrizione di un nuovo *Anostirus* Thomson dei Monti della Laga (Appennino Centrale) (*Coleoptera: Elateridae*) (I Contributo alla conoscenza degli Elateridi). Boll. Mus. Civ. Nat., Verona, 9: 143-150.
- PLATIA, G., 1994. *Coleoptera, Elateridae*. Fauna d'Italia, Bologna, 33: 429pp.
- PODA VON NEUHAUS, N., 1761. *Insecta Musei Graecensis, quae in ordines, genera et species juxta Systema Naturae Linnaei digessit*. Widmanstad: 127 + 18pp.
- RANDALL, J. W., 1839. Descriptions of new species of Coleopterous Insects inhabiting the state of Maine. Boston Journ. Nat. Hist., Boston, 2: 1-34.
- RAZOUKOWSKY, G., 1789. Histoire naturelle du Jorat et de ses environs et celle des trois lacs de Neufchatel, Morat et Bienne. Lausanne, 1: 322pp.
- REITTER, E., 1901a. Weitere Beiträge zur Coleopteren-Fauna des russischen Reiches. Dtsch. Ent. Ztschr.: 65-86.
- REITTER, E., 1890. Coleopterologische Notizen. Wien. Ent. Ztg., 9: 264-267. 151-154.
- REITTER, E., 1892. Vierzehnter Beitrag zur Coleopteren-Fauna des russischen Reiches. Wien. Ent. Ztg., 11: 151-154.
- REITTER, E., 1896. Vierzehnter Beitrag zur Coleopteren-Fauna des russischen Reiches. Wien. Ent. Ztg., 15: 285-291.
- REITTER, E., 1901. Dreizehnter Beitrag zur Coleopteren-Fauna von Europa und angrenzenden Ländern. Wien. Ent. Ztg., 20: 99-101.

- REITTER, E., 1902. Neue und seltene Coleopteren, gesammelt im Jahre 1901, in die Herzegowina, in Dalmatien und Bosnien. Wien. Ent. Ztg., **21**: 1-9.
- REITTER, E., 1905. Bestimmungstabelle der palaearctischen, mit *Athous* verwandten Elateriden. Verhandl. naturforsch. Vereines Brünn, **43**: 3-122.
- REITTER, E., 1910. Beschreibungen neuer Coleopteren aus der Familie der Elateriden und Bemerkungen über bekannte Arten. Wien. Ent. Ztg., Wien, **29**, 5-6: 165-178.
- REITTER, E., 1911. Familie *Elateridae*. Fauna Germanica. Stuttgart, **3**: 208-242.
- REITTER, E., 1913. Schematische Uebersicht der *Anostirus* Thoms. (*Calosirus* Thoms.) der Elateriden-Gattung *Corymbites* Latr. (*Col.*). Berliner Ent. Ztschr., **58**: 194-196.
- REY, C., 1891. Remarques en passant, Elatérides. Échange, Moulins, **7**: 85-86.
- ROSENHAUER, W. G., 1847. Beiträge zur Insecten-Fauna Europas. Erlangen, **1**: 160pp.
- ROSENHAUER, W. G., 1856. Die Thiere Andalusiens nach dem Resultate einer Reise zusammengestellt, nebst den Beschreibungen von 249 neuen oder bis jetzt noch unbeschriebenen Gattungen und Arten. Erlangen, Blaesing, **8**: 429 pp.
- ROUBAL, J., 1932. Zwei neue Elateriden aus Bulgarien. Wien. Ent. Ztg., **49**: 282-284.
- ROUBAL, J., 1934. Popsáni čtyř nových palaearctických coleopter. Sbornik Ent. Odd. Mus. Praze, **12**: 206.
- ROUBAL, J., 1936. Katalog Coleopter Slovenska a podkarpatské Rusi. Bratislava, **2**: 434 pp.
- RUDOLPH, K., 1982. Beiträge zur Insekten-Fauna der DDR: *Coleoptera-Elateridae*. Faunistische Abhandl. Dresden, **10**, 1: 1-109.
- SAALAS, U., 1923. Studien über die Elateriden Finnlands. I. *Corymbites cupreus* F. subsp. *aeruginosus* F. und seine Verheerungen, besonders in der Gegend von Kainuu. Ann. Soc. zool.-bot. Fennicae, **2**, 2: 121-168.
- SAALAS, U., 1937. Ein neuer Larventyp der Elateriden. *Orithales serraticornis* Payk. (*Coleoptera, Elateridae*). Ann. Ent. Fennici, **1**: 65-73.
- SAHLBERG, J., 1902-1903. *Coleoptera mediterranea et rosso-asiatica nova et minus cognita, maxima ex parte itineribus annis 1895-1896 et 1898-1899 collecta descripsit J. Sahlberg*. II. Ofvers. Finska Vet. Soc. Förh., Helsingfors, **45**, 10: 1-40.
- SAXESEN, W., 1838. *Elater heyeri*. Isis, **11**: 805.
- SAY, T., 1823. Descriptions of Coleopterous Insects collected in the late expedition to the Rocky Mountains. Journ. Acad. Nat. Sc. Philad., **3**, 1: 139-216.
- SAY, T., 1825. Descriptions of new american species of the genera *Buprestis*, *Trachys* and *Elater*. Ann. Lyc. Nat. Hist. New York, **1**, 2: 249-268.
- SAY, T., [1836]. Descriptions of new North American Insects, and observations on some already described. Trans. Amer. Philos. Soc. N. Ser., **6**: 155-190.
- SCHAUFUSS, C., 1916. CALWER'S Käferbuch Einführung in die Kenntnis der Käfer Europas, ed 6, tom 1, Stuttgart: 709 pp.
- SCHENKLING, S., 1925. *Elateridae* I. In: JUNK W. Coleopterorum Catalogus, Berlin, **80**: 263 pp.
- SCHENKLING, S., 1927. *Elateridae* II. In: JUNK W. Coleopterorum Catalogus, Berlin, **88**: 265-636.
- SCHILSKY, J., 1888. Beitrag zur Kenntniss der deutschen Käferfauna. Dtsch. Ent. Ztschr., **32**: 177-190.
- SCHIODTE, J. C., 1870. De metamorphosi Eleutheratorum observationes. Naturh. Tidskr., Kobenhavn, **3**, 6: 467-536.
- SCHNEIDER, O., LEDER, H., 1878. Beiträge zur Kenntniss der kaukasischen Käferfauna. Verhandl. Naturf. Vereines Brünn. **16** (1877): 1-258.
- SCHRANK, F., 1781. Kleine entomologische Anmerkungen. Schrift. Berl. Ges. Naturf. Freunde, **2**: 307-318.
- SCHRANK, F., 1786. Bayerische Reise. München: 276 pp.
- SCHWARZ, O., 1897. Neue palaearctische Elateriden-Arten. Wien. Ent. Ztg., **16**: 128-136.
- SCHWARZ, O., 1902. Neue Elateriden. Stett. Ent. Ztg., **63**: 194-316.
- SCHWARZ, O., 1902a. Neue Elateriden aus dem tropischen Asien, den malayischen Inseln und den Inseln der Südsee. D. Ent. Zs., Berlin: 305-350.
- SCHWARZ, O., 1902b. Neue australische Elateriden. D. Ent. Zs., Berlin: 358-363.
- SCHWARZ, O., 1905. Neue Elateriden aus Madagaskar und Africa. D. Ent. Zs., Berlin: 273-292.
- SCHWARZ, O., 1906-1907. *Coleoptera*. Fam. *Elateridae*. WYTSMAN Genera insectorum. Bruxelles, **46A**: 370 pp.

- SCOPOLI, J. A., 1763. Entomologia Carniolica exhibens insecta Carnioliae indigena et distributa in ordines, genera, species, varietates. Methodo Linneana. Vindobonae: 421 pp.
- SEIDLITZ, G., 1888. Fauna Baltica. Königsberg, 2: Gatt. 17-48, Arten 97-224.
- SEIDLITZ, G., 1888a. Fauna Transsylvanica. Königsberg, 1 & 2: I-XL, Gatt. 1-48, Arten 1-240.
- SHARP, D., 1877. On the *Elateridae* of New Zealand. Ann. Mag. Nat. Hist. London, (4), 19: 469-487.
- SHARP, D., 1885 (1883-87). On New Zealand *Coleoptera*, with descriptions of new genera and species. Scient. Trans. Roy. Dublin Soc., 3, 2: 351-456.
- SOLSKY, S., 1870. Coléoptères de la Sibérie orientale. Horae Soc. Ent. Ross., 7: 334-406.
- SOWERBY, J., 1806. British miscellany or coloured figures of new, rare or little known animal subjects. London: T. 72.
- STEPANOV, E. M., 1930. Neue und seltene Elateriden aus U.S.S.R. Ent. Nachrbl., Troppau, 4: 86-93.
- STEPANOV, E. M., 1930a. Přehled druhu podrodu *Calambus* MOTSCH. Übersicht der Arten der *Selatosomus* - Untergattung *Calambus* MOTSCH. (Col., *Elateridae*). Časop. Českoslov. spol. Ent., 27: 134-136.
- STEPANOV, E., 1935. Neue und wenig bekannte Elateriden aus SSSR. Ent. Nachrichtenbl., Troppau, 9, 4: 187-200.
- STEPHENS, J. F., 1829. The nomenclature of British Insects. London: 868 column.
- STEPHENS, J. F., 1830. Illustrations of British Entomology. *Mandibulata*, London, 3: 374 pp.
- STIERLIN, W. G., 1884 (1884-1887). Ueber eine seltene Varietät des *Corymbites melancholicus* F. Mitt. Schweiz. Ent. Ges., 7: 43-46.
- STIERLIN, W. G., 1886. *Coleoptera* Helvetiae, 1, 2: 662pp.
- STIERLIN, W. G., 1896 (1093-1897). Beschreibug einiger neuen Rüsselkäfer. Mitt. Schweiz. Ent. Ges., 9: 326-329.
- SULZER, J. H., 1776. Abgekürzte Geschichte der Insecten. Winterthur., 1-2: XXVIII + 274 p., 72 pp.
- SUZUKI, W., 1987. Taxonomic notes on the Far Eastern *Elateridae* (*Coleoptera*) (I). Coleopterist's News, 75, 76: 1-8.
- SZOMBATHY, C., 1910. Élatérides nouveaux ou peu connus appartenant au Musée National Hongrois. Ann. Hist. Mus. Nat. Hungarici, Budapest, 8: 353-360.
- SZOMBATHY, C., 1910a. Beiträge zur Kenntnis der Ungarischen Elateriden. Ann. Hist. Mus. Nat. Hungarici, Budapest, 8: 575-589.
- SZOMBATHY, C., 1911. Egy új *Corymbites* Boszniából. Rovartani Lapok. Kötet, 18, 12: 182-183.
- TARNAWSKI, D., 1984. Die Schnellkäfer Bulgariens (*Coleoptera*, *Elateridae*). Pol. Pismo Ent., Warszawa - Wrocław, 54, 2: 235-281.
- TARNAWSKI, D., 1995. A revision of the genus *Selatosomus* Stephens, 1830 (*Coleoptera*: *Elateridae*: *Athoinae*: *Ctenicerini*). Genus (Supplement), Wrocław: 183 pp.
- THOMSON, C. G., 1859. Skandinavien *Coleoptera*, synoptisk bearbetade. Lund, 1: 290 pp.
- THOMSON, C. G., 1864. Skandinavien *Coleoptera*, synoptisk bearbetade. Lund, 6: 385 pp.
- THOMSON, C. G., 1868. Skandinavien *Coleoptera*, synoptisk bearbetade. Lund, 10: 420 pp.
- TIMM, R., WIMMEL, T., 1894 (1891-1893). Neue und seltene Käfer der Hamburger Gegend. Verh. Ver. naturwiss. Unterhaltung, 8: 1-11.
- VAN DYKE, E. C., 1932. Miscellaneous Studies in the *Elateridae* and Related Families of *Coleoptera*. Proc. Calif. Acad. Sci., 20, 9: 291-465.
- VAN ZWALUWENBURG, R. H., 1951. Some Elaterid-beetles from New Guinea. Proc. Hawaii Ent. Soc. Honolulu, 14: 323-325.
- VAN ZWALUWENBURG, R. H., 1959. Some type designations with notes on pacific *Elateridae* (*Coleoptera*). Pacific Insects, 1, 4: 347-414.
- VAN ZWALUWENBURG, R. H., 1966. A new Elaterid from Necker island (*Coleoptera*, *Elateridae*). Proc. Hawaii Ent. Soc. Honolulu, 19, 2: 289-292.
- VATS, L. K., CHAUHAN, R. L., 1992. New species of *Ctenicera* LATREILLE from northern India (*Coleoptera*: *Elateridae*). Journal of Ent. Research, New Delhi, 16 (1): 24-32.
- VOET, J. E., [1769] 1769-1804. Catalogus systematicus Coleopterorum. Haag, 1769-1804, 1: 104 pp.
- WALKER, F., 1858. Characters of some apparently undescribed Ceylon Insects. Ann. Mag. Nat. Hist., London, 3, 2: 280-286.
- WALKER, F., 1859. Characters of some apparently undescribed Ceylon Insects. Ann. Mag. Nat. Hist., London, 3, 3: 258-265.

- WALKER, F., 1866. Lord's Naturalist in Vancouver Ins., 2: 325 (cit. in: SCHENKLING, S., 1927. *Elateridae* II. In: JUNK W. Coleopterorum Catalogus, Berlin, 88: 265-636).
- WESTWOOD, J. O., 1839. An Introduction to the modern classification of insects, founded on the natural habits and corresponding organisation of the different families. London, 1: XII + 462 pp.
- WESTWOOD, J. O., 1840. An Introduction to the modern classification of insects, founded on the natural habits and corresponding organisation of the different families. London, 2: XI + 587 pp.
- WESTWOOD, J. O., 1840a. Synopsis of the Genera of British insects. An Introduction to the modern classification of insects, London, 2: 158 pp.
- WHITE, A., 1846. Descriptions of *Coleoptera* and *Orthoptera* of New Zealand. Zoology of the Voyage of H. M. S. Erebus and Terror: 11 pp.
- ZIEGLER, D., 1844. Descriptions of new North American *Coleoptera*. Proc. Acad. Nat. Sci. Philadelphia, 2: 43-47.
- XAMBEU, C., 1909. Anomalies, variétés, aberrations, cas particuliers. Échange, Moulins, 25, N 294: 1-6.

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