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Catalog of the genera of world *Colydiidae* (Coleoptera)

Abstract. A catalog of all generic and suprageneric names used in the *Colydiidae*, their current placement, status and typification is given. Notes on nomenclatural problems, and location of types of type species are given where needed. Names and current placement of taxa removed from the family since the HETSCHKO's 1930 Catalog are given.

The following genera are removed from synonymy and recognized as valid: *Endeitoma* SHARP; *Eulachus* ERICHSON; *Eudesma* LECONTE; *Holopleuridia* REITTER; *Pristoderus* HOPE; *Nosodomodes* REITTER. *Corticus* LATREILLE is redefined based on the identity of the type species.

New synonymies are as follows (junior synonym/senior synonym): *Irenytha* PASCOE/*Colydium* FABRICIUS; *Pseudosynchita* PIC/*Synchita* HELLWIG; *Keklasmenus* SHARP/*Endeitoma* SHARP; *Pabula* CARTER et ZECK /*Endeitoma* SHARP; *Mahetrichus* DAJOZ /*Endeitoma* SHARP; *Chrysopogonius* HINTON/*Lasconotus* ERICHSON; *Eudesmula* COCKERELL/*Eudesma* LECONTE; *Xuthia* PASCOE/*Eulachus* ERICHSON; *Aneumesa* SHARP/*Holopleuridia* REITTER; *Syntarsus* FAIRMAIRE/*Cerchanotus* ERICHSON; *Notulus* BROUN/*Ablabus* BROUN; *Ulonotus* ERICHSON/*Pristoderus* HOPE; *Kimimus* DAJOZ/*Mamakius* POPE; *Deionosoma* WESTWOOD/*Hyberis* PASCOE; *Glabrotarphius* FRANZ/*Tarphius* ERICHSON; *Caudatotarphius* FRANZ/*Tarphius* ERICHSON; *Atlantotarphius* FRANZ/*Tarphius* ERICHSON; *Optis* GROUVELLE [not PASCOE]/*Optis* PASCOE; *Ceropachys* COSTA/*Corticus* LATREILLE; *Horrimantus* DES GIZIS/*Corticus* LATREILLE.

Microvonus SHARP is placed as a subgenus of *Trachypholis* ERICHSON; *Paganettia* GANGLBAUER is placed as a subgenus of *Langelandia* AUBÉ.

Phreatus PASCOE is removed from incertae sedis to *Synchitini*. *Lepidosynchis* KOLBE, *Opostirus* KIRSCH, and *Anisopaulax* REITTER are placed incertae sedis. *Orvoenia* DAJOZ is removed to the *Nitidulidae*. *Betschia* DAJOZ and *Betschiini* DAJOZ are removed to *Tenebrionidae*.

Type species are designated for the following genera (genus/type species): *Endeitoma* SHARP/*E. mexicana* SHARP; *Sychytodes* CROTCH/*Bitoma quadriguttata* SAY; *Phormesa* PASCOE/*P. lunaris* PASCOE; *Aneumesa* SHARP/*A. atomaria* SHARP; *Dryptops* BROUN/*D. dorsalis* BROUN; *Rechodes* ERICHSON/*R. verrucosus* PASCOE; *Symphysius* BROUN/*S. serratus* BROUN; *Ablabus* BROUN/*A. ornatus* BROUN; *Notulus* BROUN /*Ablabus ornatus* BROUN; *Tarphiomimetes* WOLLASTON/*T. lawsonii* WOLLASTON; *Atyscus* BROUN/*A. squalidus* PASCOE; *Tarphisoma* MOTSCHULSKY/*T. fasciata* MOTSCHULSKY; *Protarphius* BROUN/*P. ruficornis* BROUN; *Achorites* GROUVELLE/*A. magna* GROUVELLE; *Syncalus* SHARP/*S. hystrix* SHARP; *Ascometus* BROUN/*A. oblongus* BROUN; *Mnionophilus* CARTER/*M. horridus* CARTER; *Todima* GROUVELLE/*T. rufula* GROUVELLE; *Endectus* LECONTE/*Lyctus reflexus* SAY; *Leptosomatium* KRAATZ/*L. reitteri* KRAATZ; *Adimerus* SHARP/*A. crispatus* SHARP; *Cerchanotus* ERICHSON/*Syntarsus asperulus* FAIRMAIRE; *Namunaria* REITTER/*Coxelus guttulatus* LECONTE.

INTRODUCTION

The *Colydiidae* are a moderately large family of *Tenebrionoidea* (*Heteromera*) that have suffered greatly as a wastebasket taxon (LAWRENCE 1980). Since the last catalog of the family (HETSCHKO 1930), various genera have been moved in and out of the family, so that it is presently difficult to know which genera are currently placed in the family. This catalog is provided to simplify this situation, and hopefully facilitate much needed taxonomic and phylogenetic work by providing a current listing of included generic taxa, their present tribal placement, and type-species information.

The catalog is organized in two parts, the first being the genera currently placed in the *Colydiidae*. Part II is a listing of the genera that have been placed in the *Colydiidae* by or since HETSCHKO (1930), and are now placed on other families.

In Part I, all generic and suprageneric names are cited with their author and original citation, their type genus or species, and, in the case of the latter, the method by which typification was established. Where appropriate, short discussions of incorrect type designations or confusion are included. The location of the type specimen of the type species, when known, is indicated by the acronym of the collection following the species citation. Junior synonyms are placed under the senior name, and indented to indicate their status. Subgenera are also indented, and preceded by "subg." to distinguish them from synonyms.

Every attempt has been made to assure accuracy. Every reference has been examined by us, and the page numbers, inclusion of type species and authorship checked. In the case of location of type specimens, this could not be personally checked in every case. For the BMNH (except FABRICIAN and BROUN types), ZMHB, DEIC, HNHM, SMTD, and the MNHN, the existence of the types cited to be in those collections has been personally checked by one of us (SAS). The location of FABRICIAN types follows ZIMSEN (1964). BROUN types were checked by R.D. POPE (BMNH). Type repositories marked with a ? or "said to be in..." represent specimens that could not be located at the time of visits to the museum in question, or for types in museum not visited and for which no correspondence with the curators of that museum confirms its location. "Lost?" is used when some information is available to indicate the types no longer exist, but doubt still lingers for their eventual discovery. "Lost" is used when it is considered certain that the type will never be found, and can be considered destroyed.

Generic synonymies established since HETSCHKO (1930) are provided with the pertinent citation; those not so indicated were covered by HETSCHKO (1930).

Several novel taxonomic combinations are introduced (indicated with an *), most of which fall into one of two categories — objective nomenclatural problems and subjective synonymies. The first category of changes are explained in the entry under each genus involved, the second are placed without further comment. These subjective synonymies reflect primarily the conclusions of the junior author over several years of type-examinations in European collections. They are not fully documented here, as most will be published separately. However, as we expect this catalog will be used for a considerable time, we include the new synonymies here for the sake of long-term utility.

In the list that follows, TS = type species; TG = type genus; subg. = subgenus; ICZN = International Code of Zoological Nomenclature, third edition (International Commission on Zoological Nomenclature, 1985); * denotes new placement or status.

Abbreviations for repositories are as follows:

- ANIC — Australian National Insect Collection, Canberra;
 BMNH — British Museum (Natural History), London;
 DEIC — Institut für Pflanzenschutzforschung, Eberswalde;
 HNHM — Hungarian Natural History Museum, Budapest;
 ISNB — Institut Royal des Sciences Naturelles, Brussels;
 MCZC — Museum of Comparative Zoology, Harvard University, Cambridge, Mass.;
 MHNG — Muséum d'Histoire Naturelle, Geneva;
 MNHN — Muséum National d'Histoire Naturelle, Paris;
 MSUM — Moscow State University Museum, Moscow;
 NHMB — Naturhistorisches Museum, Basel;
 NHMW — Naturhistorisches Museum, Vienna;
 NMNH — National Museum of Natural History, Washington;
 RMNH — Rijksmuseum van Natuurlijke Historie, Leiden;
 SAMA — South Australian Museum, Adelaide;
 SMTD — Staatliches Museum für Tierkunde, Dresden;
 UZMH — Zoologiska Muset, Universitetets Helsinki, Helsinki;
 ZMUC — Zoologisk Museum, Copenhagen;
 ZMHB — Museum für Naturkunde der Humboldt Universität zu Berlin.

PART I

GENERA OF *COLYDIIDAE* S. STR.

Tribus: *Colydiini*

Colydiinii ERICHSON, 1845: 274. TG: *Colydium* FABRICIUS, 1792.

Colydium FABRICIUS, 1792: 495. TS: *Bostrichus elongatus* FABRICIUS, 1787: 36, by subsequent designation, LATREILLE 1810: 431. ZMUC. Subsequent designation by DES GOZIS 1886: 11 of *Dermestes trisulcus* GEOFFROY, 1785: 23 is invalid.

Paschabium DES GOZIS, 1886: 11. TS: *Bostricilus elongatus* FABRICIUS, 1787: 36, by original designation. ZMUC.

* *Irenytha* PASCOE, 1863b: 84. TS: *I. sosyloides* PASCOE, 1863b: 85, by monotypy. BMNH.

Aulonium ERICHSON, 1845: 275. TS: *Colydium 2-dentatum* FABRICIUS, 1801: 556, designated by KINGSOLVER and WHITE 1967: 150. ZMUC. [DAJOZ 1977a: 42 designated *trisulcum* GEOFFROY as TS, but this is invalid both because of KINGSOLVER and WHITE's previous designation and because *trisulcum* was not included in the original included species].

Anoectochilus L. REDTENBACHER, 1845: 124. TS: *Colydium bicolor* HERBST, 1797: 285, by monotypy (L. REDTENBACHER 1845: 155). Lost?

Gloeania PASCOE, 1860: 99. TS: *G. ulomoides* PASCOE, 1860: 100, by monotypy. BMNH.

Pseudaulonium REITTER, 1877: 334. TS: *P. regale* REITTER, 1877: 345, designated by DAJOZ 1984: 152. MNHN.

Anarmostes PASCOE, 1860: 110. TS: *A. sculptilis* PASCOE, 1860: 110, by monotypy. BMNH.

Tribus: *Nematidiini*

Nematidiini SHARP, 1894: 444. TG: *Nematidium* ERICHSON, 1845.

Nematidium ERICHSON, 1845: 275. TS: *Colydidium cylindricum* FABRICIUS, 1801: 557, by monotypy. UMZC.

Filumis REITTER, 1876: 16. TS: *F. tenuissima* REITTER, 1876: 17, by monotypy. MNHN.

Tribus: *Gempylodini*

Gempylodini SHARP, 1893: 256. TG: *Gempylodes* PASCOE, 1863c.

Gempylodes PASCOE, 1863c: 132. TS: *G. macer* PASCOE, 1863c: 133, by monotypy. BHNH.

Mecedanops REITTER, 1878b: 120. TS: *Mecedonops* [sic!] *ornamentalis* REITTER, 1878b: 121, by monotypy. ZMHB. [synonymy by LAWRENCE 1980: 295].

Mecedonops REITTER, 1878b: 121, misspelling.

Aprostoma GUÉRIN-MÉNEVILLE, 1840: 172. TS: *A. filum* GUÉRIN-MÉNEVILLE, 1840: 172, by monotypy. Lost?

Leptosomatium KRAATZ, 1895: 156. TS: *L. reitteri* KRAATZ, 1895: 157, by present designation. DEIC.

Eumecidium KOLBE, 1897: 110. TS: *E. glabriceps* KOLBE, 1898: 110, by monotypy. ZMHB. [synonymy by POPE 1955: 244].

Mecedanum ERICHSON, 1845: 274. No species included in original description. TS: *M. erichsoni* SHARP, 1893: 257, by subsequent monotypy. BMNH.

Stematosoma FAIRMAIRE, 1899: 385. TS: *S. canaliculatum* FAIRMAIRE, 1899: 385, by monotypy. MNHN. [synonymy by DAJOZ 1980: 12].

Munaria REITTER, 1882: 55. TS: *M. ritsemae* [sic!] REITTER, 1882: 56, by monotypy. RMNH.

Pseudendestes LAWRENCE, 1980: 298. TS: *P. australis* LAWRENCE, 1980: 299, by original designation. ANIC.

Endestes PASCOE, 1863b: 91. TS: *E. incilis* PASCOE, 1863b: 92, by monotypy. BMNH.

Tribus: *Synchitini*

Synchitini ERICHSON, 1845: 254. TG: *Synchita* HELLWIG, 1792.

Ditomini REITTER, 1882a: 115. [invalid, based on junior homonym TG: *Ditoma* REITTER, 1882a].

Endophloeini REITTER, 1922: 17. TG: *Endophloeus* DEJEAN, 1834.

Coxelini SEIDLITZ, 1891: 56. TG: *Coxelus* LATREILLE, 1829.

Megataphrini CASEY, 1890: 309. TG: *Megataphrus* CASEY, 1890.

Tarphiini SHARP, 1894: 444. TG: *Tarphius* ERICHSON, 1845.

Langelandiini FOWLER, 1889: 192. TG: *Langelandia* AUBÉ, 1843.

Corticini GANGLBAUER, 1899: 870. TG: *Corticus* LATREILLE, 1829.

Diodesmimi REITTER, 1911: 110. TG: *Diodesma* LATREILLE, 1829.

Trachypholini GROUVELLE, 1911: 121. TG: *Trachypholis* ERICHSON, 1845.

Priolomini DAJOZ, 1980: 127. TG: *Priolomus* ERICHSON, 1845.

Synchita HELLWIG, 1792: 401. DAJOZ 1977: 51 lists *Elophorus humeralis* FABRICIUS, 1792: 205 as type species, which is not valid as this species is not one of the originally included species. However, under Art. 69.a.v., his citation of *Synchita juglandis* HELLWIG, 1792: 403 as a synonym of *humeralis* FABRICIUS in this same publication constitutes a type fixation of *S. juglandis*.

Synchyta A. VILLA et J.B. VILLA, 1833: 36, is a misspelling, no status.

Ditoma REITTER, 1882a: 124. [not ILLIGER]. This is a misidentification and has no type species or status.

* *Pseudosynchita* PIC, 1922: 21. TS: *P. hirsuta* PIC, 1922: 21, by monotypy. MNHN.

* ***Endeitoma*** SHARP, 1894b: 450. TS: *E. mexicana* SHARP, 1894b: 450, present designation. BMNH.

* *Keklasmenus* SHARP, 1899: 8. TS: *K. serraticollis* SHARP, 1899: 9, by monotypy. BMNH.

* *Pabula* CARTER et ZECK, 1937: 193. TS: *Ditoma perforata* BLACKBURN, 1888: 193, designated by POPE 1961: 44. BMNH.

* *Mahetrichus* DAJOZ, 1980: 37. TS: *Neotrichus parallelocollis* GROUVELLE, 1918: 21, by original designation. MNHN.

Bitoma HERBST, 1793: 25. TS: *Tritoma crenata* FABRICIUS, 1775: 69, by subsequent designation of LATREILLE 1810: 431. ZMUC. Although this designation was for *Ditoma*, an emendation of *Bitoma*, under Art. 67.h of the ICZN, this is valid for both available names.

Ditoma ILLIGER, 1807: 320, unjustified emendation of *Bitoma* HERBST. TS: *Tritoma crenata* FABRICIUS, 1775: 69, by subsequent designation of LATREILLE 1810: 431. ZMUC.

Euditomum GISTEL, 1857: 26 [also cited as 524], unjustified emendation.

Synchyttodes CROTCH, 1873: 45. TS: *Bitoma quadriguttata* SAY, 1827: 266, by present designation. Lost.

Synchyttodes REITTER 1882a: 130, misspelling, no status.

Comiophaea PASCOE, 1863b: 90. TS: *C. exarata* PASCOE, 1863b: 91, by monotypy. Not found at BMNH.

* ***Eulachus*** ERICHSON, 1845: 275. TS: *E. costatus* ERICHSON, 1845: 275, by monotypy. ZMHB. This genus was synonymized by ŚLIPINIŃSKI 1985a: 478, who designated of *E. costatus* THOMSON, 1854 as type species, based upon the assumption that the ERICHSON name was not available. Under ICZN Art. 12.b.v ERICHSON's name is available, and the type species is therefore as above. This has made it unnecessary to apply to the Commission as suggested by ŚLIPINIŃSKI(1985a: 483).

* *Xuthia* PASCOE, 1863c: 128. TS: *X. siccana* PASCOE, 1863c: 128, by subsequent designation, ŚLIPINIŃSKI 1985a: 478. BMNH.

Allobitoma BROUN, 1921: 526. TS: *A. halli* BROUN, 1921: 527, by monotypy. BMNH.

Sparactus ERICHSON, 1845: 256. TS: *Ditoma interrupta* ERICHSON, 1842: 215, by monotypy. ZMHB?

Lasconotus ERICHSON, 1845: 258. No species were included in the original description. TS: *L. complex* LECONTE, 1859: 282 by subsequent monotypy. MCZC.

- Lado* WANKOWICZ, 1867: 249. TS: *Bitoma jelskii* WANKOWICZ, 1867: 249. Lost. WANKOWICZ describes the species as *Bitoma? jelskii* and the genus as *Lado?* below the species name, but in combination with a description, above the species description. In the text, the name *Lado* is never used, and the species is referred to as *B. jelskii*. [synonymy by HINTON 1935: 204].
- Othismopteryx* J. SAHLBERG, 1871: 441. TS: *O. carinatus* J. SAHLBERG, 1871: 442, by monotypy. "coll. W. NYLANDER".
- Illestus* PASCOE, 1863a: 33. TS: *I. terrenus* PASCOE, 1863a: 33, by monotypy. BMNH. [synonymy by HINTON 1935: 204].
- Ithris* PASCOE, 1863c: 134. TS: *I. decisa* PASCOE, 1863c: 134, by monotypy. BMNH. [synonymy by POPE 1955: 245].
- * *Chrysopogonius* HINTON, 1935: 207. TS: *C. coronatus* HINTON, 1935: 208, by original designation. HINTON coll.?
- Lascotonus* GROUVELLE, 1895: 156. TS: *L. cylindricus* GROUVELLE, 1895: 156, by monotypy. MNHN.
- Lobogestoria* REITTER, 1878a: 31. TS: *L. gibbicollis* REITTER, 1878a: 32, by monotypy. ZMHB.
- Aditoma* CASEY, 1897: 630. TS: *A. bifida* CASEY, 1897: 630, by monotypy. NMNH.
- Microprius* FAIRMAIRE, 1868: 779. TS: *M. terrenus* FAIRMAIRE, 1868: 779, by monotypy. MNHN.
- Trionus* SHARP, 1886a: 70. TS: *T. opacus* SHARP, 1886a: 70, by monotypy. BMNH.
- * *Eudesma* LECONTE, 1863: 66. TS: *Bitoma undulata* MELSHEIMER, 1846: 110, by monotypy. MCZC? This is a valid name, long unused due to unfortunate circumstances. AGASSIZ (1846b: 2) misspelled the name *Endesma* EHRENBERG, 1838: 450 (*Rotifera*) as *Eudesma*. Under Article 33.c of the IZCN, this misspelling has no status, and does not enter into homonymy. However, it was thought to be a correct spelling by COCKERELL (1906), who proposed *Eudesmula* as a replacement name for LECONTE's supposed homonym *Eudesma*. This has been followed by subsequent workers. LECONTE's name is the valid one, and must be returned to use.
- * *Eudesmula* COCKERELL, 1906: 241. Unnecessary replacement name for *Eudesma* LECONTE, see above.
- Phormesa* PASCOE, 1863a: 31. TS: *P. lunaris* PASCOE, 1863a: 32, by present designation. BMNH.
- * *Holopleuridia* REITTER, 1876: 56. TS: *H. maculosa* REITTER, 1876: 57, by monotypy. MNHN.
- * *Aneumesa* SHARP, 1894b: 455. TS: *A. atomaria* SHARP, 1894b: 455, by present designation. BMNH.
- Bupala* PASCOE, 1863c: 125. TS: *B. pullata* PASCOE, 1863c: 125, by monotypy. BMNH.
- * *Cerchanotus* ERICHSON, 1845: 257. No described species in original description. No species included to date, *Syntarsus asperulus* FAIRMAIRE, 1869: 206, here designated type species, making *Syntarsus* FAIRMAIRE an objective synonym. *Cerchanotus* and *Cerchnotus* AGASSIZ are misspellings, no standing.
- * *Syntarsus* FAIRMAIRE, 1869: 205. TS: *S. asperulus* FAIRMAIRE, 1869: 206, designated by DAJOZ 1980: 56. MNHN.

- Ditomoidea** GROUVELLE, 1906: 94. TS: *D. alluaudi* GROUVELLE, 1906: 94, by subsequent designation of DAJOZ 1980: 107. MNHN.
- Antilissus** SHARP, 1879: 86. TS: *A. aper* SHARP, 1879: 86, by monotypy. BMNH.
- Diplotoma** ERICHSON, 1845: 257. No species included in original description, *D. erichsoni* REITTER, 1878b: 113, designated by DAJOZ 1980: 51. ZMHB?
- Caprodes** PASCOE, 1863c: 126. TS: *C. asper* PASCOE, 1863c: 126, by monotypy. BMNH.
- Cebia** PASCOE, 1863c: 125. TS: *C. rugosa* PASCOE, 1863c: 125, by monotypy. BMNH.
- Colydodes** MOTSCHULSKY, 1855: 13. TS: *C. gibbiceps* MOTSCHULSKY, 1855: 13, by monotypy. MCZC.
- Distaphyla* PASCOE, 1860: 104. TS: *D. mammillaris* PASCOE, 1860: 104, by monotypy. BMNH.
- Phloeodalis** ERICHSON, 1845: 257. TS: *P. raucus* PASCOE, 1863b: 82, by subsequent monotypy. BMNH.
- Labrotrichus** SHARP, 1894b: 446. TS: *L. aberrans* SHARP, 1894b: 447, by monotypy. BMNH.
- Eucicones** SHARP, 1894b: 452. TS: *E. perfectus* SHARP, 1894b: 453, by monotypy. BMNH.
- Cicones** CURTIS, 1827: 149. TS: *C. carpini* CURTIS, 1827: 149 by original designation. "Types in cabinets of Mr. BECK and Mr. BAINBRIDGE".
- Pseudocicones* FURSOV, 1939: 88. TS: *P. montanus* FURSOV, 1939: 88, by monotypy. MSUM. [synonymy by IABLOKOFF-KHNZORIAN 1979: 132].
- Hystricones** SHARP, 1894b: 453. TS: *H. armatus* SHARP, 1894b: 453, by monotypy. BMNH.
- Colobicones** GROUVELLE, 1918: 15. TS: *C. singularis* GROUVELLE, 1918: 16, by monotypy. BMNH.
- Wittmeria* DAJOZ, 1975: 294. TS: *W. pubescens* DAJOZ, 1975: 295, by original designation. NHMB. [Synonymy by ŚLIPIŃSKI 1986b: 617].
- Microsicus** SHARP, 1894b: 456. TS: *M. setosus* SHARP, 1894b: 456, by monotypy. BMNH.
- Catolaemus** SHARP, 1894b: 457. TS: *C. minutus* SHARP, 1894b: 457, by monotypy. BMNH.
- Colobicus** LATREILLE, 1807: 9. TS: *C. marginatus* LATREILLE, 1807: 10, by original designation (LATREILLE 1807: 172). IABLOKOFF-KHNZORIAN's designation of *Nitidula hirta* ROSSI (a senior synonym of *C. marginatus*) is therefore invalid.
- Acolobicus** SHARP, 1894b: 452. TS: *A. obscurus* SHARP, 1894b: 452, by monotypy. BMNH.
- Ditaphrus* SHARP, 1894b: 454. TS: *D. championi* SHARP, 1894b: 454, by monotypy. BMNH. [Synonymy by HINTON 1936: 62].
- Phloeonemus** ERICHSON, 1845: 258. TS: *P. granulatus* ERICHSON, 1845: 258, by monotypy. ZMHB.
- Acolophus** SHARP, 1886a: 66. TS: *A. debilis* SHARP, 1886a: 66, by monotypy. BMNH.
- Niphopelta** REITTER, 1882a: 129. TS: *N. imperialis* REITTER, 1882a: 129, by monotypy. HNHM.
- Neotrichus** SHARP, 1886a: 60. TS: *N. hispidus* SHARP, 1886a: 61, by monotypy. BMNH.

- Asynchita*** SHARP, 1894b: 448. TS: *A. granosa* SHARP, 1894b: 449, by monotypy. BMNH.
- Ascomma*** WATERHOUSE, 1876: 111. TS: *A. horrida* WATERHOUSE, 1876: 112, by monotypy. BMNH.
- Endophloeus*** DEJEAN, 1834: 195. This name, generally credited to ERICHSON 1845, was validated by DEJEAN by the inclusion of a single valid name as *spinulosus* [sic!] LATR. in his list (see ICZN Art. 12.b.v). TS: *Eledona spinulosa* LATREILLE, 1807: 179, by monotypy. DAJOZ's 1977a: 74 citation of *E. markovichianus* (PILLER et MITTERPACHER) is invalid.
- Denophoelus*** STEPHAN, 1989: 44. TS: *Endophloeus nosodermoides* HORN, 1878: 567. MCZC?
- Prosteca*** WOLLASTON, 1860: 254. TS: *P. aspera* WOLLASTON, 1860: 255, by monotypy. BMNH.
- Doderonymus* BINAGHI, 1937: 70. TS: *D. lusitanicus* BINAGHI, 1937: 71, by monotypy. MHNG. [synonymy by VIT 1986: 448].
- Priolomus*** ERICHSON, 1845: 256. TS: *P. spinicollis* FAIRMAIRE, 1869: 205, by subsequent monotypy. MNHN.
- Fenerivia*** DAJOZ, 1980: 128. TS: *F. tarsalis* DAJOZ, 1980: 128, by original designation. MNHN.
- Anosyana*** DAJOZ, 1980: 130. TS: *A. ercepei* DAJOZ, 1980: 130, by original designation. MNHN.
- Priolomopsis*** DAJOZ, 1982: 123. TS: *P. littoralis* DAJOZ, 1982: 124, by original designation. Said to be in MNHN.
- Sympanotus*** SHARP, 1886a: 62. TS: *S. pictus* SHARP, 1886a: 62, by monotypy. BMNH.
- Dryptops*** BROUN, 1882: 292. TS: *D. dorsalis* BROUN, 1882: 292, by present designation. BMNH.
- Tarphiomimus*** WOLLASTON, 1873b: 12. TS: *T. indentatus* WOLLASTON, 1873b: 13, by monotypy. BMNH.
- Rechodes*** ERICHSON, 1845: 255. No described species were included in the original description. TS: *R. verrucosus* PASCOE, 1860: 103, by present designation. BMNH. DAJOZ's 1980: 72 designation of *Rechodes serratus* HEYENE et TASCHEBERG, 1908: 44 as type species on the basis of this being the first validated of the nomen nudum included by ERICHSON in the original description is not valid under Art. 69.a.i.1, as PASCOE (1860) had already placed the first valid names in the genus.
- Rhechodes* GEMMINGER et HAROLD, 1868: 847. Unjustified emendation.
- Enarsus*** PASCOE, 1866: 444. TS: *E. bakewellii* PASCOE, 1866: 445, by monotypy. BMNH.
- Norix*** BROUN, 1893b: 1090. TS: *N. crassus* BROUN, 1893b: 1091, by monotypy. BMNH.
- Rytinotus*** BROUN, 1880: 204. TS: *R. squamulosus* BROUN, 1880: 204, by monotypy. BMNH.
- Rhytidonotus* KIRBY, 1882: 44, a misspelling, no status.
- Symphysius*** BROUN, 1909: 391. TS: *S. serratus* BROUN, 1909: 391, by present designation. BMNH.

- Ablabus*** BROUN, 1880: 183. TS: *A. ornatus* BROUN, 1880: 184, by present designation. BMNH.
- * ***Notoulus*** BROUN, 1886: 947. HETSCHKO 1930: 37 cites this genus from BROUN 1880: 183, following the citation of this page by BROUN 1886: 947. However, there is no mention of *Notoulus* on that page, which has the description of *Ablabus* on it. It seems that *Notoulus* was intended as a replacement name for *Ablabus*, or was a lapsus calami. The name *Notoulus* first appears above the descriptions of *N. sparsus* BROUN, 1886: 947, and *N. libentus* BROUN 1886: 947, and also includes *Ablabus ornatus* BROUN, 1880: 184 (in diagnosis of *N. sparsus*). BROUN used the name *Ablabus* only up to pg. 894 of BROUN 1886, and after pg. 947, never used the name again, substituting *Notoulus* thereafter. Further, the species described as *Notoulus* have the generic characters of *Ablabus*. Thus the names should always have been considered synonyms. Though there is no generic description, the name is available by indication (IZCN art. 12.b.5). We here designate *Ablabus ornatus* BROUN as type species of *Notoulus*, making these two objective synonyms.
- * ***Pristoderus*** HOPE, 1840: 145. TS: *Dermestes scaber* FABRICIUS, 1775: 57, by original designation. BMNH. [RADFORD 1981: 188 states the type is in the BMNH, in poor condition, and that it equals *U. integer* SHARP]. This senior synonym of *Ulonotus* cannot be suppressed, and is the proper name of the genus currently known as *Ulonotus*.
- * ***Ulonotus*** ERICHSON, 1845: 255. TS: No species included in original description, TS: *Bolitophagus antarcticus* WHITE, 1846: 12, by subsequent monotypy of LA-CORDAIRE 1854: 360.
- Pristiderus*** AGASSIZ, 1846a: 135. Misspelling.
- Tarphiomimetes*** WOLLASTON, 1873b: 9. TS: *T. lawsoni* WOLLASTON, 1873b: 11, by present designation. BMNH.
- Xylolaemus*** REDTENBACHER, 1858: 349. TS: *Lyctus fasciculosus* GYLLENHAL, 1827: 632, by monotypy.
- Namunaria*** REITTER, 1882a: 114. REITTER created this name for the species placed in *Coxelus* by HORN 1878: 568, without mentioning any included species by name. Under ICZN art. 12.b.7, this validates the generic name, and the type species must be taken from the species listed by HORN 1878. We here designate *C. guttulatus* LECONTE, 1863: 65, as type species. MCZC.
- Coxelus* HORN, 1878: 568, misidentification, confused with LATREILLE's genus of this name; not an available name, therefore no type species.
- Zanctlea*** PASCOE, 1863b: 80. TS: *Z. testudinea* PASCOE, 1863b: 81, by monotypy. BMNH.
- Afrorthocerus*** POPE, 1959: 139. TS: *Orthocerus raffrayi* GROUVELLE, 1899: 155, by original designation. MNHN.
- Alluauditoma*** DAJOZ, 1980: 33. TS: *Ditoma alluaudi* GROUVELLE, 1899: 164, by original designation. MNHN.
- Bhutania*** DAJOZ, 1975: 300. TS: *B. elongata* DAJOZ, 1975: 300, by original designation. NHMB.
- Bolcocius*** DAJOZ, 1977a: 82. TS: *Colobicus granulatus* SHARP, 1886a: 65, by original designation. BMNH. [*B. bhutanensis* DAJOZ 1975: 297 was described earlier than

the genus-group name became available, but is available as a species-group name from 1975].

- Emilka** ŚLIPIŃSKI, 1982: 622. TS: *E. rotundata* ŚLIPIŃSKI, 1982: 623, by original designation. MHNG.
- Kanantsia** DAJOZ, 1980: 65. TS: *K. perroti* DAJOZ, 1980: 67, by original designation. MNHN.
- Lascotrichus** POPE, 1961: 37. TS: *Lascotonus eichelbaumi* GROUVELLE, 1908a: 110, by original designation. MNHN.
- Linophloeus** DAJOZ, 1980: 68. TS: *Endophloeus bouvieri* GROUVELLE, 1899: 160, by original designation. MNHN.
- Madacones** DAJOZ, 1980: 46. TS: *M. spinosus* DAJOZ, 1980: 47, by original designation. MNHN.
- Madenphloeus** DAJOZ, 1980: 70. TS: *Endophloeus fairmairei* GROUVELLE, 1902a: 96, by original designation. MNHN.
- Paratarphius** DAJOZ, 1971: 88. TS: *Tarphius alluaudi* GROUVELLE, 1899: 162, by monotypy. MNHN.
- Sallachus** POPE, 1959: 143. TS: *Endophloeus minutissimus* GROUVELLE, 1899: 159, by original designation. MNHN.
- Sassaka** POPE, 1961: 19. TS: *Cicones marshalli* GROUVELLE, 1914: 151, by original designation. BMNH.
- Sechellotoma** DAJOZ, 1980: 32. TS: *Ditoma cavicollis* GROUVELLE, 1918: 10, by original designation. MNHN.
- Sprecodes** POPE, 1961: 39. TS: *Caprodes ater* GROUVELLE, 1904: 181, by original designation. ISNB.
- Trigonophloeus** DAJOZ, 1980: 63. TS: *Endophloeus alluaudi* GROUVELLE, 1899: 159, by original designation. MNHN.
- Mamakius** POPE, 1961: 12. TS: *Endophloeus conradti* GROUVELLE, 1914: 48, by original designation. DEIC.
- * **Kimimus** DAJOZ, 1977b: 89. TS: *K. zanzibaricus* DAJOZ, 1977b: 91, by original designation. Type not located, said to be in MNHN.
- Paha** DAJOZ, 1984: 155. TS: *P. guadalupensis* DAJOZ, 1984: 155, by original designation. Said to be in MNHN.
- Synagathis** CARTER et ZECK, 1937: 185. TS: *S. kauricola* CARTER et ZECK, 1937: 185, by monotypy. SAMA.
- Phorminx** CARTER et ZECK, 1937: 190. TS: *P. lyrata* CARTER et ZECK, 1937: 190, by monotypy. "WILSON coll."
- Anodesia** DAJOZ, 1980: 241. TS: *A. microphtalma* DAJOZ, 1980: 241, by original designation. Said to be in MNHN.
- Hyberis** PASCOE, 1860: 112. TS: *H. araneiformis* PASCOE, 1860: 113, by monotypy. BMNH.
- * **Deionosoma** WESTWOOD, 1883: 61. TS: *Deinosoma* [sic!] *rugosum* WESTWOOD, 1883: 62, by monotypy. RMHN.
- Deinosoma* WESTWOOD 1883: 62, is a misspelling.
- Pharax** PASCOE, 1860: 113. TS: *P. laticollis* PASCOE, 1860: 114, by monotypy. BMNH.

- Atyscus** PASCOE, 1863c: 140. TS: *A. squalidus* PASCOE, 1863c: 140, by present designation. BMNH.
- Coxelus** DEJEAN, 1821: 67. TS: *Bolitophagus pictus* STURM, 1807: 161, by monotypy. Lost?
- Ciconissus** BROUN, 1893a: 185. TS: *C. granifer* BROUN, 1893a: 186, by monotypy. BMNH.
- Gathocles** BROUN, 1893b: 1086. TS: *G. nodosus* BROUN, 1893b: 1086, by monotypy. BMNH.
- Heterargus** SHARP, 1886c: 384. TS: *H. rudis* SHARP, 1886c: 384, by monotypy. BMNH.
- Glyphocryptus** SHARP, 1886a: 63. TS: *G. brevicollis* SHARP, 1886a: 64, by monotypy. BMNH.
- Endocoxelus** WATERHOUSE, 1876: 112. TS: *E. variegatus* WATERHOUSE, 1876: 112, by monotypy. BMNH.
- Vitiacus** BROUN, 1893b: 1087. TS: *V. costatus* BROUN, 1893b: 1087, by monotypy. BMNH.
- Tarphius** ERICHSON, 1845: 256. TS: *T. gibbulus* ERICHSON, 1845: 256, by monotypy. ZMHB.
- * *Glabrotarphius* FRANZ, 1967: 63. TS: *Tarphius lutulentus* WOLLASTON, 1871: 240, by original designation. BMNH.
 - * *Caudatotarphius* FRANZ, 1967: 64. TS: *Tarphius deformis* WOLLASTON, 1862: 387, by original designation. BMNH.
 - * *Atlantotarphius* FRANZ, 1967: 65. TS: *Tarphius canariensis* WOLLASTON, 1862: 383, by original designation. BMNH.
- Pseudotarphius** WOLLASTON, 1873a: 1. TS: *P. lewisii* WOLLASTON, 1873a: 4, by monotypy. BMNH.
- Cacotarphius** SHARP, 1894b: 473. TS: *C. compressus* SHARP, 1894b: 473, by monotypy. BMNH.
- Tarphiosoma** WOLLASTON, 1862: 373 [as a subgenus of *Tarphiodes*]. TS: *Tarphiodes indicus* WOLLASTON, 1862: 373, by monotypy. BMNH.
- Tarphisoma* MOTSCHULSKY, 1863: 504. TS: *T. fasciata* MOTSCHULSKY, 1863: 505, present designation. MSUM. [syn. by WOLLASTON 1873a].
- Neoplatus* SHARP, 1886b: 119. Replacement name for *Tarphisoma* MOTSCHULSKY, based upon unjustified concept of homonymy.
- Protarphius** BROUN, 1893a: 183. TS: *P. ruficornis* BROUN, 1893a: 184, by present designation. BMNH.
- Epistranus** SHARP, 1878: 36. Replacement name for *Epistrophus* SHARP.
- Epistrophus* SHARP, 1876b: 22 [not KIRSCH, 1868]. TS: *E. lawsoni* SHARP, 1876b: 22, by monotypy. BMNH.
- Glenentela** BROUN, 1893b: 1089. TS: *G. serrata* BROUN, 1893b: 1090, by monotypy. BMNH.
- Isotarphius** HELLER, 1916: 280. TS: *I. reitteri* HELLER, 1916: 280, by monotypy. SMTD.
- Paryphus** ERICHSON, 1845: 256. TS: *P. lobatus* ERICHSON, 1845: 257, by monotypy. ZMHB.

- Trachypholis** ERICHSON, 1845: 257. TS: *Opatrum hispidum* WEBER, 1801: 38, by monotypy. BMNH.
- Tarphiodes** WOLLASTON, 1862: 372. TS: *T. bowringii* WOLLASTON, 1862: 372, by original designation. BMNH.
- subg. **Achorites** GROUVELLE, 1911: 154. TS: *T. (A.) magna* GROUVELLE, 1911: 142, by present designation. MNHN.
- subg. **Chorites** PASCOE, 1860: 114. TS: *C. aspis* PASCOE, 1860: 115, by monotypy. BMNH.
- subg. **Labromimus** SHARP, 1886a: 64. TS: *L. variegatus* SHARP, 1886a: 65, by monotypy. BMNH.
- subg. **Optis** PASCOE, 1885: XIII. TS: *O. bicarinata* PASCOE, 1885: XIII, by monotypy. BMNH.
- * **Optis** GROUVELLE, 1911: 157 [nec *Optis* PASCOE]. TS: *Labromimus raffrayi* GROUVELLE, 1897: 380. MNHN. This is both a junior homonym of PASCOE's genus and a junior synonym, based upon the synonymy of the species of the two genera (HETSCHKO 1930: 53).
- * subg. **Microvonus** SHARP, 1886b: 118. TS: *M. squalidus* SHARP, 1886b: 118, by monotypy. Said to be in BMNH.
- subg. **Anovonus** GROUVELLE, 1911: 164. TS: *Microvonus bouchardi* GROUVELLE, 1911: 162, by monotypy. MNHN.
- Lastrema** REITTER, 1882a: 125, 129. TS: *Pycnomerus verrucicollis* REITTER, 1880: 543, by monotypy. HNHM.
- Lyreus** AUBÉ, 1861: 196. TS: *L. subterraneus* AUBÉ, 1861: 196, by monotypy.
- Recyntus** BROUN, 1882: 293. TS: *Ulonotus tuberculatus* BROUN, 1880: 191, by original designation. BMNH.
- Syncalus** SHARP, 1876b: 20. TS: *S. hystrix* SHARP, 1876b: 22, by present designation. BMNH?
- Acosmetus** BROUN, 1880: 197. TS: *A. oblongus* BROUN, 1880: 198, by present designation. BMNH.
- Asprotera** PASCOE, 1860: 110. TS: *A. inculta* PASCOE, 1860: 111, by monotypy. BMNH.
- Pubala* GROUVELLE, 1902b: 185. TS: *P. squamifera* GROUVELLE, 1902b: 185, by monotypy. ISNB. [synonymy by ŚLIPIŃSKI 1985: 615].
- Diodesma** LATREILLE, 1829: 97. TS: *D. subterranea* LATREILLE, 1829: 97, by monotypy.
- Caanthus** CHAMPION, 1894: 378. TS: *C. gibbicollis* CHAMPION, 1894: 378, by monotypy. BMNH. [placement by LAWRENCE 1980: 308].
- Enhypton** CARTER, 1919: 143. TS: *E. laticeps* CARTER, 1919: 144, by monotypy. "CARTER collection". [placement by LAWRENCE 1980: 308].
- Mnionychus** CARTER, 1926: 124, replacement name for *Mnionophilus* CARTER. [placement by LAWRENCE 1980: 308].
- Mnionophilus* CARTER, 1919: 141. Junior homonym of *Mnionophilus* STEPHENS, 1831 and BOISDUVAL, 1840. TS: *M. horridus* CARTER, 1919: 143, by present designation. SAMA.
- Langelandia** AUBÉ, 1843: 227. *L. anophthalma* AUBÉ, 1843: 228, by monotypy. MNHN.

- * subg. *Paganettia* GANGLBAUER, 1899: 882 [as subgenus of *Langelandia*]. TS: *Langelandia callosipennis* REITTER, 1881: 217, by monotypy. HNHM?
- subg. *Agelandia* REITTER, 1882b: 163. TS: *Langelandia grandis* REITTER, 1881: 217, by monotypy. HNHM?
- subg. *Fleischerella* REITTER, 1911: 113. TS: *Langelandia incostata* PERRIS, 1869: 11, by monotypy [*nitidipennis* REITTER was also included in original description but was not an available name].
- Lithostygnus* BROUN, 1886: 950. TS: *L. costatus* BROUN, 1886: 950, by monotypy. BMNH.
- Choragus* SHARP, 1882: 79. TS: *C. subcaecus* SHARP, 1882: 80, by monotypy. BMNH.
- Todima* GROUVELLE, 1893: 143. TS: *T. rufula* GROUVELLE, 1893: 144, by present designation. MNHN?
- Pseudocorticus* HINTON, 1935: 212. TS: *P. blairi* HINTON, 1935: 213, by original designation. BMNH.
- Megataphrus* CASEY, 1890: 309. TS: *M. tenuicornis* CASEY, 1890: 310, by monotypy. NMNH?
- Erylus* DAJOZ, 1969: 232. TS: *E. chilensis* DAJOZ, 1969: 232, by original designation. "Universidad de Santiago, Chile".
- * *Phreatus* PASCOE, 1863b: 90. TS: *P. rigidus* PASCOE, 1863b: 90, by monotypy. BMNH. [placed incertae sedis by HEINZE 1943: 87, new placement here].
- * *Corticus* LATREILLE, 1829: 24. TS: *Sarrotrium celtis* GERMAR, 1824: 146 [in original, page misnumbered 641], by monotypy. DAJOZ's 1977a: 137 citation of *tuberculatus* GERMAR as TS of *Corticus* is invalid. This name is here applied to those species treated as *Ceropachys* by authors (e.g. HETSCHKO 1930: 43; DAJOZ 1977: 142), while those species previously placed in *Corticus* of authors (not LATREILLE) are properly placed in *Nosodomodes* REITTER.
- * *Ceropachys* COSTA, 1847: 68. TS: *C. foveicollis* COSTA, 1844: 69, by monotypy. DAJOZ's 1977a: 142 citation of *Sarrotrium celtis* GERMAR as TS of *Ceropachys* is invalid, as it is not included in the original description of the genus. *Ceropachys* is a junior subjective synonym of *Corticus* based upon the synonymy of their type species (HETSCHKO 1930: 43).
- * *Horrimantus* DES GOZIS, 1881: 113. Unjustified replacement name for *Corticus* LATREILLE, therefore takes the TS of *Corticus* and cannot be used as a subgenus, as is done by REITTER 1922: 16.
- * *Nosodomodes* REITTER, 1922: 16. TS: *Corticus rotundicollis* PIC, 1897: 78, by monotypy. MNHN. Because of the historical misapplication of the name *Corticus*, based upon use of an incorrect type species (see above), *Nosodomodes* becomes the senior available name for those species previously placed in *Corticus* of authors (not LATREILLE).

Tribus: *Rhagoderini*

- Rhagoderini* LECONTE et HORN, 1883: 126. TG: *Rhagodera* MANNERHEIM, 1843.
- Rhagodera* MANNERHEIM, 1843: 269. TS: *R. tuberculata* MANNERHEIM, 1843: 300, by monotypy. UZMH?

Tribus: *Sarrotriini*

Sarrotriini BILLBERG, 1820: 9. TG: *Sarrotium* ILLIGER, 1798.

Orthocerini REITTER, 1882a: 115. TG: *Orthocerus* LATREILLE, 1796.

Orthocerus LATREILLE, 1796: 16. No species included in original description. TS: *Tenebrio hirticornis* DE GEER, 1775: 47 by subsequent monotypy by LATREILLE 1804: 299. DAJOZ's 1977: 134 citation of *Dermestes clavicornis* LINNAEUS, 1758: 355 as TS is incorrect, although it is a senior synonym of the DE GEER species. *Sarrotrium* ILLIGER, 1798: 339. TS: *Hispa mutica* LINNAEUS, 1767: 604. [species name corrected in Errata (last unnumbered page) from *muticus*, therefore internal evidence of a lapsus].

Sarrotrum LENTZ 1857: 72 [misspelling].

Diplagia REITTER, 1882a: 117. TS: *D. hellenica* REITTER, 1882a: 118, by monotypy. NHMW.

Heliocetamenus SCHAUFUSS, 1882: 531. TS: *H. hippopotamus* SCHAUFUSS, 1882: 531, by monotypy. Lost?

Acotulus REITTER, 1891: 246. *A. oranensis* REITTER, 1891: 247, by monotypy. [synonymy by DAJOZ 1977: 143].

Tribus: *Rhopalocerini*

Rhopalocerini REITTER, 1911: 108. TG: *Rhopalocerus* W. REDTENBACHER, 1842.

Apistini GANGLBAUER, 1899: 873. TG: *Apistus* AGASSIZ, 1847. [invalid because based on a junior homonym, placed on Official Index of Rejected and Invalid Family-Group Names in Zoology by ICZN Opinion No. 1397].

Rhopalocerus W. REDTENBACHER, 1842: 21. TS: *R. setosus* W. REDTENBACHER, 1842: 22, by monotypy. Lost?

Spartycerus MOTSCHULSKY, 1837: 100. TS: *Monotoma rondanii* A. VILLA et J. B. VILLA, 1883: 36, by monotypy. Lost? [name suppressed by ICZN opinion No. 1397].

Spartecerus ERICHSON, 1838: 208. Unjustified emendation.

Apeistus MOTSCHULSKY, 1840: 186. New name for *Spartecerus* ERICHSON, a junior homonym. [name suppressed by ICZN opinion No. 1397].

Apistus AGASSIZ, 1847: 29 [nec CUVIER, 1829], unjustified emendation, and junior homonym.

Rhopalocerophanus HELLER, 1915: 306. TS: *R. bakeri* HELLER, 1915: 307, by monotypy. SMTD. [synonymy by ŚLIPIŃSKI 1985: 615].

Corticoides FAIRMAIRE, 1898: 395. TS: *C. setulosus* FAIRMAIRE, 1898: 396, by monotypy. DAJOZ (1977: 151). MNHN. [synonymy by ŚLIPIŃSKI and BURAKOWSKI 1988].

Tribus: *Pycnomerini*

Pycnomerini ERICHSON, 1842: 290. TG: *Pycnomerus* ERICHSON, 1842.

Pycnomerus ERICHSON, 1842: 214. TS: *Ips terebrans* OLIVIER, 1790: 5, by subsequent designation, DAJOZ 1977a: 175.

- Penthelispa* PASCOE, 1860: 111. TS: *P. porosa* PASCOE, 1860: 112, by monotypy. BMNH. Synonymy by SHARP 1894b: 474, missed by HETSCHKO (1930).
- Endectus* LECONTE, 1861: 91. TS: *Lyctus reflexus* SAY, 1827: 262, by present designation. Lost.
- Pycnomeroplesius* GANGLBAUER, 1899: 885. TS: *Pycnomerus inexpectus* JACQUELIN DU VAL, 1859: 179, by monotypy.
- Pycnomerodes* BROUN, 1886: 951. TS: *P. peregrinus* BROUN, 1886: 952, by monotypy. BMNH.
- Dechomus* JACQUELIN DU VAL, 1859: 180, 185. TS: *Cerylon sulcicolle* GERMAR, 1824: 466, by monotypy.

Tribus: *Acropini*

- Acropini* SHARP 1894b: 444. TG: *Acropis* BURMEISTER, 1840.
- Acropis* BURMEISTER, 1840: 73. TS: *A. tuberculiferum* BURMEISTER, 1840: 74, by monotypy. BMNH.
- Ethelema* PASCOE, 1860: 107. TS: *E. luctuosa* PASCOE, 1860: 107, by monotypy. BMNH.
- Lemmis* PASCOE, 1860: 106. TS: *L. caelatus* PASCOE, 1860: 107, by monotypy. BMNH.
- Plagiope* ERICHSON, 1845: 258. *P. tuberculata* ERICHSON, 1845: 258, by monotypy. ZMHB.

Tribus: *Adimerini*

- Adimeridae* SHARP, 1894a: 441. TG: *Adimerus* SHARP, 1894a.
- Monoedidae* SCHAEFFER, 1911: 114. TG: *Monoedus* HORN, 1882.
- Monoedus* HORN, 1882: 116. TS: *M. guttatus* HORN, 1882: 116, by monotypy. MCZC (HUBBARD)?
- Adimerus* SHARP, 1894a: 441. TS: *A. crispatus* SHARP, 1894a: 442, by present designation. BMNH.
- Stenomonoedus* HEINZE, 1954: 163. TS: *S. garleppi* HEINZE, 1954: 164, by original designation. ZMHB.

Incertae sedis

- Rhizonium* SHARP, 1876a: 27. TS: *R. antiquum* SHARP, 1876a: 28, by monotypy. BMNH. [placed here by LAWRENCE 1980: 308].
- Aplanetes* SHARP, 1899: 9. TS: *A. fasciatus* SHARP, 1899: 9, by monotypy. Said to be in BMNH. [placed here by HEINZE 1943: 87].
- * *Lepidosynchis* KOLBE, 1897: 111. TS: *L. albosetosa* KOLBE, 1897: 111, by monotypy. Lost.
- * *Opostirus* KIRSCH, 1865: 45. TS: *O. exsectus* KIRSCH, 1865: 45, by monotypy. Said to be in SMTD, lost?
- * *Anisopaulax* REITTER, 1877: 324. TS: *A. brucki* REITTER, 1877: 324, by monotypy. Lost?

PART II

Below are listed genera included in the *Colydiidae* by HETSCHKO (1930), now placed in other families; and genera described in the *Colydiidae* since HETSCHKO (1930) and now placed elsewhere. Only in the case of new placement is the full citation of the generic description included, but the citation of the remover is given.

The following genera have been removed to:

Dermestidae:

Thaumaphrastus BLAISDELL [placed by ANDERSON 1949: 121].

Jacobsoniidae:

Derolathrus SHARP [placed by LAWRENCE 1980: 307].

Lathridiomorphus FRANZ [placed by CROWSON 1981: 634]. DAJOZ's 1977: 1 use of

Lathridiomimus for this genus is a lapsus.

Trogossitidae:

Larinotus CARTER et ZECK [placed by LAWRENCE 1980: 307].

Passandridae:

Aulonosoma MOTSCHULSKY [placed by ŚLIPIŃSKI 1989: 91].

Nitidulidae:

* *Orvoenia* DAJOZ [placement suggested by PAL and LAWRENCE 1986: 201, confirmed by examination of holotype, MNHN].

Endomychidae:

Eupsilobius CASEY [placed by SEN GUPTA and CROWSON 1973: 442].

Discolomidae:

Dystheamon GROUVELLE [placed by JOHN 1959: 30].

Bothrideridae (except as noted, all placed by PAL and LAWRENCE 1986: 201):

Cosmothorax KRAATZ [placement by POPE 1954: 115].

Deretaphrus NEWMAN

Oxylaemus ERICHSON

Teredolaemus SHARP

Teredus SHUCKARD

Cylindromicrus SHARP

Sosylus ERICHSON

Sosyloysis GROUVELLE

Asosylus GROUVELLE

Sysolus GROUVELLE

Pseudososylus GROUVELLE

Metopiestes PASCOE

Petalophora WESTWOOD

Redistes CASEY [placed in *Deretaphrini* by ARNETT 1962: 843]

Abromus REITTER [current placement by PAL and LAWRENCE 1986: 205].

Anommatus WESMAEL [current placement by PAL and LAWRENCE 1986: 205].

Bothrideres DEJEAN

Erotylathris MOTSCHULSKY

Machlotes PASCOE

Prolyctus ZIMMERMAN

Leptoglyphus SHARP
Ogmoderes GANGLBAUER
Lithophorus SHARP
Pseudobothrideres GROUVELLE
Taphrideres SHARP
Triboderus GROUVELLE
Aeschyntelus WATERHOUSE
Antibothrus SHARP
Antroderus SHARP
Dastarcus WALKER
Emmaglaeus FAIRMAIRE

Cerylonidae (all placed by SEN GUPTA and CROWSON 1973):

Metacerylon GROUVELLE
Cerylon LATREILLE
Pseudocerylon GROUVELLE
Cautomus SHARP
Ploeosoma WOLLASTON
Pachylon SHARP
Glyptolopus ERICHSON
Axiocerylon GROUVELLE
Philothermus AUBÉ
Pachyochthes REITTER
Murmidius LEACH
Botrodes CASEY
Cycloxenus ARROW
Euxestoxenus ARROW
Lapethus CASEY
Lytopeplus SHARP
Mychocerus ERICHSON
Thyroderus SHARP
Euxestus WOLLASTON
Pseudodacne CROTCH
Hypodacne LECONTE
Elytrotetrantus JOHN
Cocillon HINTON
Gyreleon HINTON
Cerylonopsis HEINZE
Philothermopsis HEINZE
Acautomus HEINZE

Zopheridae:

Meryx LATREILLE [current placement by DOYEN and LAWRENCE 1979: 336].

Ciidae:

Syncosmetus SHARP [placed by MIYATAKE 1970: 110].

Salpingidae, Othniinae:

Serrotibia REITTER [current placement by LAWRENCE 1977: 43].

Ocholissa PASCOE [placed by LAWRENCE 1977: 43].

Anepsicus SHARP [placed by LAWRENCE 1977: 43].

Tenebrionidae:

* *Betschia* DAJOZ, 1980: 135. [including *Betschiini* DAJOZ, 1980: 135].

Syncolydidium KOLBE, 1897: 110. [BREMER, in press].

Aglenus ERICHSON [placement by LAWRENCE 1980: 307].

Cryptozoon SCHAUFUSS [placed by DOYEN and LAWRENCE 1979: 366].

Eba PASCOE [placed by HALSTEAD 1967: 72].

Pseudeba BLACKBURN [placed by HALSTEAD 1967: 124].

Anchomma LECONTE [placed by DOYEN and LAWRENCE 1979: 350].

Paralyreus GROUVELLE [placed by DOYEN and LAWRENCE 1979: 366].

Archaeoglenes BROUN [placed by WATT 1974: 410].

Coxelinus FAIRMAIRE [placed by ARDOIN 1956: 51].

Myrmecixenus CHEVROLAT (= *Myrmecoxenus* of authors) [current placement by DOYEN and LAWRENCE 1979: 369].

Tyrtaeus CHAMPION [placed by DOYEN and LAWRENCE 1979: 366].

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REFERENCES

- AGASSIZ L. 1846a. Nomina systematica generum Coleopterorum, tam viventium quam fossilium, secundum ordinem alphabeticum disposita, adjectis auctoribus, libris in quibus reperiuntur, anno editionis, etymologia et familiis ad quas pertinent. XII + 170 pp. In: L. AGASSIZ, Nomenclator Zoologicus continens Nomina Systematica Generum Animalium tam viventium quam fossilium secundum ordinem alphabeticum disposita, adjectis auctoribus, libris in quibus reperiuntur, anno editionis, etymologia et familiis ad quas pertinent, in singulis classibus. Soloduri.
- AGASSIZ L. 1846b. Nomina Systematica Generum Rotatorum, tam viventium quam fossilium, secundum ordinem alphabeticum disposita, adjectis auctoribus, libris in quibus reperiuntur, anno editionis, etymologia et familiis ad quas pertinent. II + 5. In: L. AGASSIZ, Nomenclator Zoologicus continens Nomina Systematica Generum Animalium tam viventium quam fossilium, secundum ordinem alphabeticum disposita, adjectis auctoribus, libris in quibus reperiuntur, anno editionis, etymologia et familiis ad quas pertinent, in singulis classibus. Soloduri.

- AGASSIZ L. 1847. Nomenclatoris Zoologici, Index Universalis, continens nomina systematica Classium, Ordinum, Familiarum et Generum animalium omnium, tam viventium quam fossilium, secundum ordinem alphabeticum unicum disposita, adjectis homonymiis plantarum, nec non variis adnotationibus et emendationibus. VIII + 393 pp. In: L. AGASSIZ, Nomenclator Zoologicus continens Nomina Systematica Generum Animalium tam viventium quam fossilium, secundum ordinem alphabeticum disposita, adjectis auctoribus, libris in quibus reperiuntur, anno editionis, etymologia et familiis ad quas pertinent, in singulis classibus. Soloduri.
- ANDERSON W. H. 1949. Larval description and transfer of *Thaumaphrastus karanisensis* from *Colydiidae* to a new subfamily of *Dermestidae* (Coleoptera). Bulletin of the Brooklyn Entomological Society, 44: 121—129.
- ARDOIN P. 1956. Le genre *Coxelinus* FAIRMAIRE (Coleoptera Tenebrionidae, Heterotarsini). Le Naturaliste Malgache, 8 (1): 51—63.
- ARNETT R. H. Jr. 1962. The Beetles of the United States. Ann Arbor, Part V. pp. 645—850.
- AUBÉ C. 1842. Notes sur quelques Coléoptères nouveaux. Annales de la Société Entomologique de France, 11: 225—237, pl. IX (part).
- AUBÉ C. 1861. Description de six espèces nouvelles de Coléoptères d'Europe, dont deux appartenant à deux genres nouveaux et aveugles. Annales de la Société Entomologique de France, ser. 4, 1: 195—199.
- BILLBERG G. J. 1820. Enumeratio Insectorum in Museo Gust. John. BILLBERG. Holmiae, 3, 138 pp.
- BINAGHI B. 1937. Studio sul genere *Langelandia* AUBÉ e descrizione di un nuovo genere di *Coxelini*. Bollettino della Società Entomologica Italiana, 69: 69—79.
- BLACKBURN T. 1888. Further notes on Australian *Coleoptera*, with description of new species. Transactions and Proceedings and Report of the Royal Society of South Australia, 10: 177—287.
- BROUN T. 1880. Manual of the New Zealand *Coleoptera*. Wellington, 1: 1—651.
- BROUN T. 1882. The New Zealand *Carabidae* [running head changes to New Zealand *Coleoptera* on p. 299, paper includes several families, but no *Carabidae*]. New Zealand Journal of Science, 1 (6): 287—304.
- BROUN T. 1886. Manual of the New Zealand *Coleoptera*. Wellington, 3: I—XVII + 745—815; 4: 816—973.
- BROUN T. 1893a. Descriptions of new *Coleoptera* from New Zealand. Annals and Magazine of Natural History, ser. 6, 12: 161—195.
- BROUN T. 1893b. Manual of New Zealand *Coleoptera*. Wellington, 5: I—XVII + 975—1320; 6: 1321—1394.
- BROUN T. 1909. Descriptions of new genera and species of New Zealand *Coleoptera*. Annals and Magazine of Natural History, ser. 8, 3: 385—415.
- BROUN T. 1921. Descriptions of new genera and species of *Coleoptera*. Part VI. Bulletin. New Zealand Institute, 1 (6): 475—590.
- BURMEISTER. 1840. Genera quaedam insectorum. Berolini, 1 (5): 10 pp., pls. 21—25.
- CARTER H. J. 1919. Notes on Australian *Coleoptera*, with descriptions of new species. Proceedings of the Linnean Society of New South Wales, 44: 137—173, pls. 4, 5.
- CARTER H. J. 1926. A checklist of the Australian *Tenebrionidae*. Australian Zoologist, 4 (3): 117—163, pls. 16, 17.
- CARTER H. J., ZECK E. H. 1937. A monograph of the Australian *Colydiidae*. Proceedings of the Linnean Society of New South Wales, 62: 181—208, pls. VIII—IX.
- CASEY T. L. 1890. Coleopterological notices. Annales of the New York Academy of Sciences, 5: 307—503, pl. 4.
- CASEY T. L. 1897. Coleopterological notices. VII. Annals of the New York Academy of Sciences, 9: 285—684.
- CHAMPION G. C. 1894. On the *Tenebrionidae* collected in Australia and Tasmania by Mr. James J. WALKER, R. N., F.L.S., during the voyage of H.M.S. „Penguin”, with descriptions of new genera and species. Transactions of the Royal entomological Society of London, 1894: 351—408, pl. 8.
- COCKERELL T. D. A. 1906. Preoccupied generic names in *Coleoptera*. Entomological News, 17 (7): 240—244.
- COSTA A. 1847. Descrizione di alcuni coleotteri del regno di Napoli. Annali dell'Accademia degli Aspiranti Naturalisti, ser. 2, 1: 52—80.
- CROTCH G. R. 1873. Check List of the *Coleoptera* of America, North of Mexico. Salem, Mass., 136 pp.
- CROWSON R. A. 1981. The Biology of the *Coleoptera*. London, XII + 802 pp.
- CURTIS J. 1827. British Entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland: containing coloured figures from nature of the most rare and beautiful species, and in many instances of the plants upon which they are found. London, 4, 4 pp., pls. 147—194.

- DAJOZ R. 1969. Nouveaux *Colydiidae* anophtalmes du Chili. Bulletin de la Société Entomologique de France, 74: 230—234.
- DAJOZ R. 1971. Coléoptères *Colydiidae* nouveaux ou peu connus de la région paléarctique. L'Entomologiste, 27 (3): 83—101.
- DAJOZ R. 1975. Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel. *Coleoptera*: fam. *Colydiidae* et *Cerylonidae*. Entomologica Basiliensia, 1: 293—311.
- DAJOZ R. 1977a. Coléoptères *Colydiidae* et *Anommidae* Paléarctiques. Faune de l'Europe et du Bassin Méditerranéen, 8: 1—275.
- DAJOZ R. 1977b. Coléoptères *Colydiidae* et *Ceryloidae* nouveaux de la faune africaine. Annales Société Entomologique de France, N.S., 13 (1): 89—100.
- DAJOZ R. 1980. Insectes Coléoptères: *Colydiidae* et *Cerylonidae*. Faune de Madagascar. Paris, 54: 1—256.
- DAJOZ R. 1982. Coléoptères de Madagascar VI. Un genre nouveau et deux espèces nouvelles (*Colydiidae*). Revue Française d'Entomologie N.S., 4 (3): 123—125.
- DAJOZ R. 1984. Note sur quatre genres de Coléoptères *Colydiidae*: *Nematidium* ERICHSON, *Monoedus* HORN, *Lobogestoria* REITTER et *Paha* n. gen. Bulletin Mensuel de la Société Linnéenne de Lyon, 53 (4): 145—157.
- DALLA TORRE K. W. v. 1879. Die Käferfauna von Oberösterreich. Systematisches Verzeichnis der in Oberösterreich bisher beobachteten Käfer. Jahres-Bericht des Vereines für Naturkunde in Oesterreich ob der Ens zu Linz, 10: 1—125.
- DE GEER C. 1775. Mémoires pour servir à l'histoire des insectes, vol. 5, 448 pp. 16 pls.
- DEJEAN P. F. 1821. Catalogue de la collection de coléoptères de M. le baron DEJEAN. Paris, VIII + 136 + 2 pp.
- DEJEAN [P. F.] 1834. Catalogue des coléoptères de la collection de M. le comte DEJEAN, 3^e livraison, Paris, pp. 177—256.
- DOYEN J. L., LAWRENCE J. F. 1979. Relationships and higher classification of some *Tenebrionidae* and *Zopheridae* (*Coleoptera*). Systematic Entomology, 4: 333—377.
- EHRENBERG C. G. 1838. Die Infusionsthierchen, als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur. Leipzig, XVIII, [4], 547, [1] pls. LXIV.
- ERICHSON W. F. 1838. Bericht über die Leistungen in der Entomologie während des Jahres 1837. Archiv für Naturgeschichte, 4 (2): 187—264.
- ERICHSON W. F. 1842. Beitrag zur Insecten-Fauna von Vandiemensland, mit besonderer Berücksichtigung der geographischen Verbreitung der Insekten. Archiv für Naturgeschichte, 8 (1): 83—287, pls. IV—V.
- ERICHSON W. F. 1845. Naturgeschichte der Insecten Deutschlands, *Coleoptera*. Berlin, 3 (1—2): 1—320.
- FABRICIUS J. C. 1775. Systema Entomologiae, sistens Insectorum classes, ordines, genera, species, adiectis synonymis, locis, descriptionibus, observationibus. Flensburgi et Lipsiae, 32 + 832 pp.
- FABRICIUS J. C. 1787. Mantissa insectorum sistens eorum species nuper detectas adiectis characteribus genericis, differentiis specificis, emendationibus, observationibus, Hafniae, I: I—XX + 1—348.
- FABRICIUS J. C. 1792. Entomologia systematica emendata et aucta. Secundum classes, ordines, genera, species, adiectis synonymis, locis, observationibus, descriptionibus. Hafniae, I, 2, 538 pp.
- FABRICIUS J. C. 1801. Systema Eleutheratorum secundum ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus, Kiliae, II, 687 pp.
- FAIRMAIRE L. 1868. Notes sur les Coléoptères recueillis par Charles COQUEREL à Madagascar et sur les côtes d'Afrique. Annales de la Société Entomologique de France, ser. 4, 8: 753—820.
- FAIRMAIRE L. 1869. Notes sur les Coléoptères recueillis par Charles COQUEREL à Madagascar et sur les côtes d'Afrique. 2^e partie. Annales de la Société Entomologique de France, ser. 4, 9: 179—260.
- FAIRMAIRE L. 1898. Matériaux pour la Faune coléopèrologique de la région Malgache. Annales de la Société Entomologique de Belgique, 42: 390—439.
- FAIRMAIRE L. 1899. Descriptions de quelques Coléoptères nouveaux de Madagascar. Bulletin de la Société Entomologique de France, 1899: 384—388.
- FOWLER W. W. 1889. The *Coleoptera* of the British Islands. A descriptive account of the families, genera, and species indigenous to Great Britain and Ireland, with notes as to localities, habitats, etc. Vol. 3 *Clavicornia* (*Leptimidae*-*Heteroceridae*). London, 399 pp., pls. 71—98.
- FRANZ H. 1967. Revision der *Tarphius*-Arten Europas, Nordwestafrikas und der Kanarischen Inseln. EOS, Revista Española de Entomología, 43 (1—2): 61—91.

- FURSOV N. I. 1939. Eine neue Gattung und 6 neue Coleopterenarten von Mittelasien und Caucasus. Bulletin de la Société des Naturalistes de Moscou. Section Biologique (n.s.), 48 (1): 88—90. [in Russian with German diagnoses].
- GANGLBAUER L. 1899. Die Käfer von Mitteleuropa. Die Käfer der österreichisch-ungarischen Monarchie, Deutschlands, der Schweiz, sowie des französischen und italienischen Alpengebietes. III, 2. Familienreihe *Clavicornia*. *Spaeritidae*, *Ostomidae*, *Byturidae*, *Nitidulidae*, *Cucujidae*, *Erotylidae*, *Phalacridae*, *Thorictidae*, *Lathridiidae*, *Mycetophagidae*, *Colydiidae*, *Endomychidae*, *Coccinellidae*. Wien, III + 409—1046 pp.
- GEMMINGER M., HAROLD E. v. 1868. Catalogus coleopterorum hucusque descriptorum synonymicus et systematicus. Monachii, 3: 753—978 + 5.
- GEOFFROY E. L. 1785 [New Species]. In: a. F. DE FOURCROY, Entomologia Parisiensis, sive catalogus insectorum, quae in agro parisiensi reperiuntur; secundum methodum Geoffraeanam in sectiones, genera et species distributus: cui addita sunt nomina trivalia et fere trecentae novae species. Paris, 1, VIII + 231 pp.
- GERMAR E. F. 1824. Insectorum species novae aut minus cognitae, descriptionibus illustratae, *Coleoptera*. Halae, XXIV + 624 pp., 2 pl. [Also as "Coleopterorum species novae aut minus cognitae, descriptionibus illustratae"].
- GISTEL J. N. F. X. 1857. Achthundert und zwanzig neue oder unbeschriebene wirbellose Thiere. Straubing, pp. 1—94. [Also cited as Achthundert... Vacuna, 2: 513—606].
- DES GOZIS M. 1881. [Quelques rectifications synonymiques touchant différents genres et espèces de Coléoptères français]. Bulletin de la Société Entomologique de France, 1881: 112—113.
- DES GOZIS M. 1886. Recherche de l'espèce typique de quelques anciens genres. Rectifications synonymiques et notes diverses. Montluçon, 36 pp.
- GROUVELLE A. 1893. Descriptions of a new genus and five species of Australian *Nitidulidae* and *Colydiidae*. Transactions of the Royal Society of South Australia, 17: 141—145.
- GROUVELLE A. 1895. Clavicornes des Îles de la Sonde et de l'Océanie récoltés par M. RAFFRAY. Descriptions d'espèces nouvelles de la collection du Muséum. Bulletin du Muséum d'Histoire Naturelle, 1: 156—158.
- GROUVELLE A. 1899. Descriptions de Clavicornes d'Afrique et de la région malgache. 2^e mémoire. Annales de la Société Entomologique de France, 68: 136—185.
- GROUVELLE A. 1902a. Colydiides et Dryopides nouveaux de Madagascar (*Col.*). Bulletin de la Société Entomologique de France, 1902: 96—98.
- GROUVELLE A. 1902b. Clavicornes nouveaux du Musée Royal de Bruxelles (Afrique et Australie). Annales de la Société Entomologique de Belgique, 46: 184—190.
- GROUVELLE A. 1904. Description de Clavicornes nouveaux du Musée de Bruxelles. Annales de la Société Entomologique de Belgique, 48: 181—185.
- GROUVELLE A. 1906. Contribution à l'étude des coléoptères de Madagascar. *Nitidulidae*, *Colydiidae*, *Cucujidae*, *Monotomidae*, *Cryptophagidae*, *Mycetophagidae*, *Dryopidae*, *Heteroceridae*. Annales de la Société Entomologique de France, 75: 67—168, pls. 7—8.
- GROUVELLE A. 1908a. Coléoptères récoltés dans l'Afrique Orientale Allemande par le Dr. F. EICHELBAUM (1903). 2^e liste. Revue d'Entomologie, 27: 97—206.
- GROUVELLE A. 1908b. Coléoptères de la région indienne. *Rhysodidae*, *Trogositidae*, *Nitidulidae*, *Colydiidae*, *Cucujidae* (1^{er} memoire). Annales de la Société Entomologique de France, 78: 315—495.
- GROUVELLE A. 1911. *Trachypholini*, *Colydiidarum* nova tribus. Notes from the Leyden Museum, 33: 121—168.
- GROUVELLE A. 1914. Description de Coléoptères africains. Annales de la Société Entomologique de France, 83: 141—202, pls. VI—VII.
- GROUVELLE A. 1918. *Coleoptera* of the families *Ostomidae*, *Monotomidae*, *Colydiidae*, and *Notiophygidae* from the Seychelles and Aldabra Islands. Transactions of the Entomological Society of London, 1918: 1—57, pls. I—II.
- GUÉRIN-MÉNEVILLE F. E. 1840. Description du genre *Aprostoma*, nouveau coléoptère voisin du *Calodromus* et formant la liaison entre les Rhynchophores et les Xylophages. Revue Zoologique 1840: 171—172.
- GYLLENHAL L. 1827. Insecta Suecica. Classis I. *Coleoptera* sive *Eleuterata*. Lipsiae, 1 (4): X + 762 pp.
- HALSTEAD D. G. H. 1967. A revision of the genus *Palorus* (sens. lat.) (*Coleoptera: Tenebrionidae*). Bulletin of the British Museum (Natural History) Entomology, 19 (2): 61—148.

- HEINZE E. 1943. Studien zur Kenntnis der Tribus *Deretaphrini* und deren Stellung im System (*Colydiidae*). Entomologische Blätter, 39: 85—93.
- HEINZE E. 1954. *Colydiidae* (Col.). Beiträge zur Fauna Perus, 4: 156—169.
- HELLER K. M. 1915. Über Colydier von den Philippinen. Wiener Entomologische Zeitung, 34: 301—308.
- HELLER K. M. 1916. Die Käfer von Neu-Caledonien und den benachbarten Inselgruppen. In F. SARASIN et J. ROUX (eds.). Nova Caledonia, A. Zoologie. Wiesbaden, 2 (3): 229—365, pls. X—XI.
- HELLWIG J. C. L. 1792. Dritte Nachricht von neuen Gattungen im entomologischen System. Neuestes Magazin für die Liebhaber der Entomologie, herausgegeben von David Heinrich SCHNEIDER, Königl. Schwedischem Tribunals Regierung und Hosgerichts Uddofaten in Stralsund. Stralsund, 1 (4): 385—408.
- HERBST J. F. W. 1793. Der Käfer 5: XVI + 392, pls. XLIV—LIX + F—N, In: C. G. JABLONSKY. Natursystem aller bekannten in- und ausländischen Insekten, als eine Fortsetzung der von Büffonschen Naturgeschichte.
- HERBST J. F. W. 1797. Der Käfer 7: XI + 346, pls. XCVI—CXVO + Q—U. In: C. G. JABLONSKY. Natursystem aller bekannten in- und ausländischen Insekten, als eine Fortsetzung der von Büffonschen Naturgeschichte.
- HETSCHKO A. 1930. *Colydiidae*. Coleopterorum Catalogus 107: 1—124.
- HINTON H. E. 1935. New genera and species of Neotropical *Colydiidae*, with notes on others (Col.). Revista de Entomologia, 5 (2): 202—215.
- HINTON H. E. 1936. Miscellaneous studies in the Neotropical *Colydiidae* (Col.). Revista de Entomologia, 6 (1): 47—97.
- HOPE F. W. 1840. The Coleopterists Manual, part third Containing Various Families, Genera, and Species of Beetles, Recorded by LINNEUS [sic!] and FABRICIUS. Also Descriptions of Newly Discovered and Unpublished Insects. London, 4 + 191 pp., 3 pls.
- HORN G. H. 1878. Synopsis of the *Colydiidae* of the United States. Proceedings of the American Philosophical Society, 17: 555—592.
- HORN G. H. 1882. Notes on some little known genera and species of *Coleoptera*. Transactions of the American Entomological Society, 10: 113—126.
- IABLOKOFF-KHNZORIAN S. M. 1962. Die Gattungstypen von LATREILLE. Folia Entomologica Hungarica n.s., 15 (22): 419—426.
- IABLOKOFF-KHNZORIAN S. M. 1979. Notes sur les *Colydiidae* Paléarctiques. Nouvelle Revue d'Entomologie, 9 (2): 129—135.
- ILLIGER K. 1798. Verzeichniss der Käfer Preussens. Entworfen von Johann Gottlieb KUGELANN Apotheker in Osterode. Halle, XLII + 510 pp.
- ILLIGER K. 1807. Vorschlag zur Aufnahme im Fabricischen Systeme fehlender Käfer-Gattungen. Magazin für Insektenkunde, herausgegeben von Karl ILLIGER. Braunschweig, 6: 318—349.
- International Commission on Zoological Nomenclature. 1985. International Code of Zoological Nomenclature, third edition. Berkeley, XX + 338 pp.
- International Commission on Zoological Nomenclature. 1986. Opinion No. 1397. *Rhopalocerus* W. REDTENBACHER, 1842 (*Insecta, Coleoptera, Colydiidae*): Conserved. Bulletin of Zoological Nomenclature, 43 (2): 150—151.
- JACQUELIN DU VAL C. 1859. Genera des Coléoptères d'Europe comprenant leur classification en familles naturelles, la description de tous les genres, des Tableaux dichotomiques destinés à faciliter l'étude, le Catalogue de toutes les espèces de nombreux dessins au trait de caractères. Paris, 2, pp. 97—287 + 97—124, pls. 29—67.
- JOHN H. 1959. *Coleoptera Clavicornia*, Fam. *Discolomidae* (= *Notiophygidae*). Genera Insectorum, 213: 1—56, pls. 1—8.
- KINGSOLVER J. M., WHITE R. E. 1967. A review of the genus *Aulonium* for the United States (*Coleoptera: Colydiidae*). Proceedings of the Entomological Society of Washington, 69 (2): 149—154.
- KIRBY W. F. 1882. *Insecta*. pp. 1—303. In: E. C. RYE, ed., Zoological Record, 18 (1881).
- KIRSCH T. 1865. Beiträge zur Käferfauna von Bogota. Berliner Entomologische Zeitschrift, 9: 40—104, pl. III.
- KOLBE H. J. 1897. Coleopteren. Die Käfer Deutsch-Ost-Afrikas. Berlin, 367 pp., pls. 1—4.
- KRAATZ G. 1895. *Colydiidae* von Togo. Deutsche Entomologische Zeitschrift, 1895: 154—162.
- LACORDAIRE J. T. 1854. Histoire naturelle des Insectes. Genera des Coléoptères ou exposé méthodique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Paris, 2: 1—548.

- LATREILLE P. A. 1796. Précis des caractères génériques des insectes, disposés dans un ordre naturel. Paris et Brive, XIV + 201 + 7 pp.
- LATREILLE P. A. 1804. Histoire Naturelle, générale et particulière, des crustacés et des insectes. Paris, 10: 1—445.
- LATREILLE P. A. 1807. Genera Crustaceorum et Insectorum secundum ordinem naturalem in familias disposita, iconibus exemplisque plurimis explicata. Paris, 2: 280 pp.
- LATREILLE P. A. 1810. Considérations générales sur l'ordre naturel des Animaux composant les classes des Crustacés, des Arachnides, et des Insectes; avec un Tableau méthodique de leurs genres, disposés en familles. Paris, 444 pp.
- LATREILLE P. A. 1829. Suite et fin des Insectes. In: G. CUVIER. Le Règne Animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée. Nouv. édit., revue et augm. Paris. Tome V, XXIV + 556 pp.
- LAWRENCE J. F. 1977. The family *Pterogeniidae*, with notes on the phylogeny of the *Heteromera*. *Coleopterists Bulletin*, 31 (1): 25—56.
- LAWRENCE J. F. 1980. A new genus of Indo-Australian *Gempylodini* with notes on the constitution of the *Colydiidae* (*Coleoptera*). *Journal of the Australian Entomological Society*, 19: 293—310.
- LECONTE J. L. 1859. Additions to the Coleopterous fauna of northern California and Oregon. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 11: 281—292.
- LECONTE J. 1861. Classification of the *Coleoptera* of North America. Part I. Prepared for the Smithsonian Institution. *Smithsonian Miscellaneous Collections*. Washinton, [136]: 1—XXIV + 1—214.
- LECONTE J. 1863. New species of North American *Coleoptera*. I. *Smithsonian Miscellaneous Collections*, 167: 1—177.
- LECONTE J., HORN G. 1883. Classification of the *Coleoptera* of North America. *Smithsonian Miscellaneous Collections*, 507: XXXVIII + 567.
- LENTZ F. L. 1857. Neues Verzeichniss der Preussischen Käfer. Königsberg, 170 pp.
- LINNAEUS C. 1758. *Systema Naturae per regna tria naturae, secundum Classes, Ordines, Genera, Species, cum characteribus, differentiis, synonymis, locis*. Editio Decima, Reformata. Holmiae, Tomus I, IV + 824 pp.
- LINNAEUS C. 1767. *Systema Naturae*. [12 ed.] Holmiae, 1 (2): 533—1327 + 37 pp.
- MANNERHEIM C. G. 1843. Beitrag zur Käfer-Fauna der Aleutischen Inseln, der Insel Sitkha und Neu-Californiens. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 16 (11): 175—314.
- MELSHEIMER F. E. 1846. Descriptions of new species of *Coleoptera* of the United States. *Proceedings of the Academy of Natural Sciences of Philadelphia*, [1844] 2 (5): 98—118.
- MIYATAKE M. 1970. A synonymical note on Japanese *Ciidae* (*Coleoptera*). *Transactions of the Shikoku Entomological Society*, 10: 110.
- MOTSCHULSKY V. v. 1837. Extrait d'une lettre adressée par M. V. MOTSCHULSKY à M. B. ZOUBKOFF. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 10 (5): 97—124, pl. VII.
- MOTSCHULSKY V. v. 1840. Énumération systématique des insectes décrits et figurés par T. VICTOR dans les Mémoires et le Bulletin de la Société Impériale de Moscou depuis 1836 jusqu'en 1840. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 13 (2): 181—203, pl. IV.
- MOTSCHULSKY V. v. 1855. Voyages. Lettre de M. DE MOTSCHULSKY à M. MÉNÉTRIÉS. No 2. A bord du bateau à vapeur United-States, 20 Mars 1854. *Études Entomologiques*, 4: 8—25, pl. 1.
- MOTSCHULSKY V. v. 1858. Insectes des Indes Orientales. 1^{ère} serie. *Études Entomologiques*, 7: 20—122.
- MOTSCHULSKY V. v. 1863. Essai d'un catalogue des insectes de l'Île Ceylan. Premier partie. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 36: 421—532.
- OLIVIER A. G. 1790. *Entomologie, ou Histoire Naturelle des Insectes, avec leurs caractères génériques et spécifiques, leur description, leur synonymie, et leur figure enluminée*. Coléoptères. Paris, 2 (18): 1—16, pls. I—III.
- PAL T. K., LAWRENCE J. F. 1986. A new genus and subfamily of mycophagous *Bothrideridae* (*Coleoptera: Cucujoidea*) from the Indo-Australian region, with notes on related families. *Journal of the Australian Entomological Society*, 25: 185—210.
- PASCOE F. P. 1860. Notices of new or little-known genera and species of *Coleoptera*, Part II. *Journal of Entomology*, 1: 98—132, pls. V—VIII.
- PASCOE F. P. 1863a. Notices of new or little-known genera and species of *Coleoptera*. *Journal of Entomology*, 2: 26—56, pls. II—III.

- PASCOE F. P. 1863b. List of the *Colydiidae* collected in Amazons Valley by H. W. BATES, Esq., and Descriptions of new species. *Journal of Entomology*, 2: 79—99, pl. V.
- PASCOE F. P. 1863c. List of the *Colydiidae* collected in the Indian Islands by Alfred WALLACE, Esq., and descriptions of new species. *Journal of Entomology*, 2: 121—143, pl. VIII.
- PASCOE F. P. 1866. Notices of new or little-known genera and species of *Coleoptera*. Part V. *Journal of Entomology*, 2: 443—493, pls. XVIII—XIX.
- PASCOE F. [P.] 1885. [A new genus and species of *Colydiidae*]. *Transactions of the Entomological Society of London, Proceedings*, 1885: XIII—XIV.
- PERRIS E. 1869. Descriptions de quelques Coléoptères nouveaux. Rectifications et notes. *l'Abeille. Mémoire d'entomologie*. 2^e série, [7], 1: 1—37.
- PIC M. 1897. Description d'un *Corticus* nouveau d'Algérie (*Col.*). *Bulletin de la Société Entomologique de France*, 1897: 78—79.
- PIC M. 1922. Notes diverses, descriptions et diagnoses. *l'Exchange, Revue Linnéenne*, 38 (408): 21—23.
- POPE R. D. 1954. On a collection of *Colydiidae* (*Coleoptera*) from Angola. *Publicações Culturais da Companhia de Diamantes de Angola*, 23: 109—118.
- POPE R. D. 1955. On a collection of *Colydiidae* from Belgian Congo (*Col.*). *Revue Zoologie Africaine*, 51: 243—260.
- POPE R. D. 1959. *Coleoptera Colydiidae*. *South African Animal Life*. Uppsala, 6: 137—149.
- POPE R. D. 1961. *Colydiidae* (*Coleoptera Clavicornia*). *Exploration du Parc National de la Garamba*, 25: 1—115.
- RADFORD W. P. K. 1981. The Fabrician types of the Australian and New Zealand *Coleoptera* in the BANKS collection at the British Museum (Natural History). *Records of the South Australian Museum*, 18 (8): 155—197.
- REDTENBACHER L. 1845. Die Gattungen der deutschen Käfer-Fauna nach der analytischen Methode bearbeitet, nebst einem kurz gefassten Leitfadern, zum Studium dieses Zweiges der Entomologie. Wien, 10 + 178 pp., 2 pls.
- REDTENBACHER L. 1858. *Fauna Austriaca. Die Käfer. Nach der analytischen Methode bearbeitet*. ed. 2. Wien, 1017 pp., 2 pls.
- REDTENBACHER W. 1842. *Quaedam genera et species coleopterorum Archiducatus Austriae nondum descriptorum*. Vindobonae, pp. 1—31.
- REITTER E. 1876. Systematische Eintheilung der *Trogositidae* (Familia coleopterorum.). *Verhandlungen des Naturforschenden Vereines in Brünn*, 14: 3—69, pls. I—II.
- REITTER E. 1877. Beitrag zur Kenntniss der Colydier. *Stettiner Entomologische Zeitung*, 38 (1—3): 323—356.
- REITTER E. 1878a. *Lobogestoria* nov. gen. Lätidarum. *Deutsche Entomologische Zeitschrift*, 22 (1): 31—32.
- REITTER E. 1878b. Neue *Colydiidae* des Berliner Museums. *Deutsche Entomologische Zeitschrift*, 22 (1): 113—125.
- REITTER E. 1880. Neue Coleopteren aus dem südöstlichen Russland, aufgefunden von Herrn J. FAUST aus Helsingfors. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien*, [1879] 29: 543—546.
- REITTER E. 1881. Neue und seltene Coleopteren, im Jahre 1880 in Süddalmatien und Montenegro gesammelt und beschrieben. *Deutsche Entomologische Zeitschrift*, 25: 177—230, pls. VI—VII.
- REITTER E. 1882a. Bestimmungs-Tabellen der europäischen Coleopteren. VI. Enthaltend die Familien *Colydiidae*, *Rhysodidae*, *Trogositidae*. *Verhandlungen des Naturforschenden Vereines in Brünn*, [1881] 20: 113—149.
- REITTER E. 1882b. *Histoire Naturelle des Coléoptères de France*. (par E. MULSANT.) Famille des Lathridens, par le R. R. Fr. Marie-Joseph BELON. Lyon 1881. [this is a review by REITTER of the paper listed here as title, in the section "Neuere Literatur"]. *Deutsche Entomologische Zeitschrift*, 26: 161—165.
- REITTER E. 1882c. Description of a new genus and species of the coleopterous family *Colydidae* [sic]. *Notes from the Leyden Museum*, 4: 55—57.
- REITTER E. 1891. Erster Beitrag zur Coleopteren-Fauna von Europa und den angrenzenden Ländern. *Wiener Entomologische Zeitung*, 10: 246—249.
- REITTER E. 1911. *Fauna Germanica. Die Käfer des Deutschen Reiches. Nach der analytischen Methode bearbeitet*. Stuttgart, 3: 1—436, pls. 81—128.
- REITTER E. 1922. Bestimmungs-Tabellen der europäischen Coleopteren. VI Heft: *Colydiidae*, *Rhysodidae*, *Ostomatidae*. 2^{ed.}. Troppau, 73 pp.

- SAHLBERG J. R. 1871. *Othismopteryx* ett nytt genus bland Finlands *Coleoptera* af familjen *Colydiidae*. Notiser ur Sällskapet pro Fauna et Flora Fennica Förhandlingar. Helsingfors, 11: 441—444, pl. 1.
- SAY T. 1827. Descriptions of new species of coleopterous insects, inhabiting the United States (continued). *Journal Academy Philadelphia*, [1826] 5: 237—284.
- SCHAUFUSS L. W. 1882. Zoologische Ergebnisse von Excursionen auf den Balearen. III. Nunquam Otiosus. Zoologische Mittheilungen von Dr. L. W. SCHAUFUSS. Dresden [also as Mittheilungen aus dem Museum Ludwig SALVATOR von Dr. L. W. SCHAUFUSS], 3: 527—552.
- SCHAEFFER C. F. A. 1911. New *Coleoptera* and Miscellaneous notes. *Journal New York Entomological Society*, 19: 113—126.
- SEIDLITZ G. v. 1891. Fauna Baltica. Die Käfer (*Coleoptera*) der deutschen Ostseeprovinzen Russlands. ed. 2, (12) + LVI + 818 pp., 1 pl.
- SEN GUPTA T., CROWSON R. A. 1973. Review of the classification of *Cerylomidae* (*Coleoptera*, *Clavicornia*). *Transactions of the Royal Entomological Society of London*, 124: 365—446.
- SHARP D. 1876a. Descriptions of some new genera and species of New Zealand *Coleoptera*. *Entomologist's Monthly Magazine*, 13: 20—28.
- SHARP D. 1876b. On the *Colydiidae* of New Zealand. *Annals and Magazine of Natural History*, ser. 4, 18: 17—29.
- SHARP D. 1878. Change of generic names. *Entomologist's Monthly Magazine*, 15: 36.
- SHARP D. 1879. On some *Coleoptera* from the Hawaiian Islands. *Transactions of the Entomological Society of London*, 1879: 77—105.
- SHARP D. 1882. On some New Zealand *Coleoptera*. *Transactions of the Entomological Society of London*, 1882: 73—99.
- SHARP D. 1886a. On the *Colydiidae* collected by Mr. G. LEWIS in Japan. *Journal of the Linnean Society, Zoology*, 19: 58—84, pl. III.
- SHARP D. 1886b. On some *Colydiidae* obtained by Mr. LEWIS in Ceylon. *Journal of the Linnean Society, Zoology*, 19: 117—131, pl. VI.
- SHARP D. 1886c. On New Zealand *Coleoptera*, with descriptions of new genera and species. *Transactions of the Royal Dublin Society*, ser. 2, 3: 351—454, pls. 12—13.
- SHARP D. 1893. On the genus *Mecedanum*, ERICHSON. *Entomologist's Monthly Magazine*, ser. 2, 4: 255—258.
- SHARP D. 1894a. *Adimeridae*. *Biologia Centrali-Americana. Insecta, Coleoptera*, 2 (1): 441—443, pl. 14.
- SHARP D. 1894b. *Colydiidae*. *Biologia Centrali-Americana. Insecta, Coleoptera*, 2 (1): 443—488, pls. 14—15.
- SHARP D. 1899. On some insular *Coleoptera* collected by Mr. J. J. WALKER, R.N., F.L.S. *Entomologist's Monthly Magazine*, ser. 2, 10: 7—10.
- SHARP D. 1908. In: D. SHARP and H. SCOTT. *Fauna Hawaiiensis, or the Zoology of the Sandwich (Hawaiian) Islands*, 3 (5): 367—579, pls. 13—16.
- SHERBORN C. D. 1926. *Index Animalium sive Index Nominum quae ab A. D. MDCCLVIII Generibus et Speciebus Animalium imposita sunt. Sectio secunda a kalendis Ianuariis MDCCCI usque ad finem Decembris, MDCCCL*. London. Part IX. *Index Dorsalis — Eurystomus*. pp. 2009-2248.
- ŚLIPIŃSKI S. A. 1982. Notes on the *Colydiidae* (*Coleoptera*) of the Ivory Coast. *Revue suisse de Zoologie*, 89 (3): 617—626.
- ŚLIPIŃSKI S. A. 1985a. Studies on the African *Colydiidae* (*Coleoptera*). Part III. Genus *Bitoma* HERBST. *Polskie Pismo Entomologiczne*, 55: 477—489.
- ŚLIPIŃSKI S. A. 1985b. Notes rectificatives concernant les publications de Roger DAJOZ relatives aux *Colydiidae* et *Cerylomidae* (*Coleoptera*). *Revue suisse de Zoologie*, 92 (3): 613—619.
- ŚLIPIŃSKI S. A. 1989. A review of the *Passandridae* (*Coleoptera*, *Cucujoidea*) of the World. II — genus: *Catogenus* WESTWOOD. *Polskie Pismo Entomologiczne*, 59: 85—129.
- ŚLIPIŃSKI S. A., BURAKOWSKI B. 1988. A review of the genus *Rhopalocerus* W. REDTENBACHER of the World (*Coleoptera*, *Colydiidae*). *Annales Zoologici (Warszawa)*, 42 (2): 74—118.
- STEPHAN K. 1989. The *Bothrideridae* and *Colydiidae* of America north of Mexico (*Coleoptera: Clavicornia* and *Heteromera*). *Occasional Papers of the Florida State Collection of Arthropods*, 6, XII + 65 pp.
- STURM J. 1807. *Deutschlands Fauna in Abbildungen nach der Natur mit Beschreibungen. Abtheilung V, Die Insecten. Zweites Bändchen. Käfer. Nürnberg*, 279 pp., pls. 21—52.
- VILLA A., VILLA J. B. 1833. *Coleopterorum species novae in catalogo dupletorum extantes, diagnosisibus, adumbrationibus atque observationibus illustratae. Coleoptera Europae dupleta in Collectione VILLA quae pro matua commutatione offerri possunt. Mediolani*, pp. 32—36.

- VIT S. 1986. Révision du genre *Prostheca* WOLLASTON (*Coleoptera*, *Colydiidae*). Mitteilungen der Schweizerischen Entomologischen Gesellschaft, 59: 447—457.
- WANKOWICZ J. 1867. Descriptions de trois Coléoptères nouveaux trouvés en Lithuanie. Annales de la Société Entomologique de France, ser. 4, 7: 249—254.
- WATERHOUSE C. O. 1876. New species of *Coleoptera* from the Island of Rodriguez, collected by the naturalists accompanying the Transit-of-Venus Expedition. Annals and Magazine of Natural History, ser. 4, 18: 105—121.
- WATT J. C. 1974. A revised subfamily classification of *Tenebrionidae* (*Coleoptera*). New Zealand Journal of Zoology, 1: 381—452.
- WESTWOOD J. O. 1883. Descriptions of some new exotic *Coleoptera*. Tijdschrift voor Entomologie, 26: 61—78.
- WHITE A. 1846. Insects. Insects of New Zealand. In: J. RICHARDSON and J. E. GRAY, eds., The Zoology of the Voyage of H.M.S. Erebus and Terror, under the command of Captain Sir James Clark ROSS, R.N., F.R.S. during the years 1839 to 1843. Entomology, 11 pp.
- WOLLASTON T. V. 1860. On additions to the Madeiran *Coleoptera*. Annals and Magazine of Natural History, ser. 3, 5: 252—267.
- WOLLASTON T. V. 1862. Notes on *Tarphii*; with the description of an allied genus. Journal of Entomology 1: 371—387, pl. XIX.
- WOLLASTON T. V. 1871. On additions to the Atlantic *Coleoptera*. Transactions of the Entomological Society of London, 1871: 203—314.
- WOLLASTON T. V. 1873a. On a new genus of *Colydiidae*, from Japan. Transactions of the Entomological Society of London, 1873: 1—4.
- WOLLASTON T. V. 1873b. On two new genera of *Colydiidae* from New Zealand. Entomologist's Monthly Magazine, 10: 9—13.
- ZIMSEN E. 1964. Type Material of I. C. FABRICIUS. Munksgaard, 656 pp.

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INDEX

- aberrans* 7
Ablabus 9
Abromus 16
Acautomus 17
Achorites 12
Acolobicus 7
Acolophus 7
Acosmetus 12
Acotulus 14
Acropini 15
Acropis 15
Adimeridae 15
Adimerini 15
Adimerus 15
Aditoma 6
Aeschyntelus 17
Afrorthocerus 9
Agelandia 13
Aglenus 18
albosetosa 15
Allorbitoma 5
alluaudi 7, 9, 10
Alluauditoma 9
Anarmostes 3
Anchomma 18
Anepsicus 18
Aneumesa 6
Anisopaulax 15
Anodesia 10
Anoectochilus 3
Anommatus 16
anophthalma 12
Anosyana 8
Anovonus 12
antarcticus 9
Antibothrus 17
Antilissus 7
antiquum 15
Antroderus 17
Apeistus 14
aper 7
Apistini 14
Apistus 14
Aplanetes 15
Aprostoma 4
araneiformis 10
Archaeoglenes 18
armatus 7
Ascomma 8
Asosylus 16
asper 7
aspera 8
asperulus 6
aspis 12
Asprotera 12
Asynchita 8
ater 10
Atlantotarphius 11
atomaria 6
Atyscus 11
Aulonium 3
Aulonosoma 16
australis 4
Axiocerylon 17

bakeri 14
bakewellii 8
Betschia 18
Betschiini 18
bhutanensis 9
Bhutania 9
bicarinata 12
bicolor 3
2-dentatum 3
bifida 6
Bitoma 5, 6
blairi 13
Bolcocius 9
Bolitophagus 9, 11
Bostrichus 3
Bostriculus 3
Bothrideres 16
Bothrideridae 16
Botrodus 17
bouchardi 12
bouvieri 10
bowringii 12
brevicollis 11
brucki 15
Bupala 6

Caanthus 12
Cacotarphius 11
caelatus 15
callosipennis 13
canaliculatum 4
canariensis 11
Caprodes 7, 10
carinatus 6
carpini 7
Catolaemus 7
Caudatotarphius 11
Cautomus 17
cavicollis 10
Cebia 7
celtis 13

- Cerchanotus* 6
Cerchonotus 6
Cerchonotus 6
Ceropachys 13
Cerylon 15, 17
Cerylonidae 17
Cerylonopsis 17
championi 7
chilensis 13
Chorusus 13
Chorites 12
Chrysopogonius 6
Cicones 7, 10
Cicomissus 11
Ciidae 17
clavicornis 14
Coccilon 17
Colobicones 7
Colobicus 7, 9
Colydiidae 3
Colydiini 3
Colydium 3
Colydodes 7
compressus 11
Comiophaea 5
conradti 10
coronatus 6
Corticini 4
Corticoides 14
Corticus 13
Cosmothorax 16
costatus 5, 11, 13
Coxelini 4
Coxelinus 18
Coxelus 9, 11
crassus 8
crenata 5
crispatus 15
Cryptozoon 18
Cyclozenus 17
cylindricum 4
cylindricus 6
Cylindromicrus 16

Dastarcus 17
debilis 7
Dechomus 15
decisa 6
deformis 11
Deinosoma 10
Deionosoma 10
Denophoelus 8
Deretaphrini 16
Deretaphrus 16
Dermestes 3, 9, 14

Dermestidae 16
Derolathrus 16
Diodesma 12
Diodesmini 4
Diplagia 14
Diplotoma 7
Discolomidae 16
Distaphyla 7
Ditaphrus 7
Ditoma 5, 9, 10
Ditomini 4
Ditomoidea 7
Doderonymus 8
dorsalis 8
Dryptops 8
Dystheamon 16

Eba 18
eichelbaumi 10
Eledona 8
elongata 9
elongatus 3
Elophorus 5
Elytrotetrantus 17
Emilka 10
Emmaglaeus 17
Enarsus 8
Endectus 15
Endeitoma 5
Endesma 6
Endestes 4
Endocoxelus 11
Endomychidae 16
Endophloeini 4
Endophloeus 8, 10
Enhypon 12
Epistranus 11
Epistrophus 11
ercepei 8
erichsoni 4, 7
Erotylathris 16
Erylus 13
Ethelema 15
Eucicones 7
Eudesma 6
Eudesmula 6
Euditomum 5
Eulachus 5
Eumecidium 4
Eupsilobius 16
Euxestoxenus 17
Euxestus 17
exarata 5
exsectus 15

- fairmairei* 10
fasciata 11
fasciatus 15
fasciculosus 9
Fenerivia 8
filum 4
Filumis 4
Fleischerella 13
foveicollis 13
- garleppi* 15
Gathocles 11
Gempylodes 4
Gempylodini 4
gibbiceps 7
gibbicollis 6, 12
gibbulus 11
glabriceps 4
Glabrotarphius 11
Glenetela 11
Gloeania 3
Glyphocryptus 11
Glyptolopus 17
grandis 13
granifer 11
granosa 8
granulatus 7
granulosus 9
guadalupensis 10
guttatus 15
guttulatus 9
Gyreleon 17
- halli* 5
Heliocamenus 14
hellenica 14
Heterargus 11
hippopotamus 14
hirsuta 5
hirta 7
hirticornis 14
Hispa 14
hispidum 12
hispidus 7
Holopleuridia 6
horrida 8
horridus 12
Horrimantus 13
humeralis 5
Hyberis 10
Hypodacne 17
Hystricones 7
hystrix 12
- Illestus* 6
imperialis 7
incilis 4
incostata 13
inculta 12
indentatus 8
indicus 11
inexpectus 15
integer 9
interrupta 5
Ips 14
Irenytha 3
Isotarphius 11
Ithris 6
- Jacobsoniidae* 16
jelskii 6
juglandis 5
- Kanantsia* 10
kauricola 10
Keklasmenus 5
Kimimus 10
- Labromimus* 12
Labrotrichus 7
Lado 6
Langelandia 12, 13
Langelandiini 4
Lapethus 17
Larinotus 16
Lasconotus 5
Lasconotus 6, 10
Lascotrichus 10
Lastrema 12
Lathridiomimus 16
Lathridiomorphus 16
laticeps 12
laticollis 10
lawsoni 9, 11
Lemmis 15
Lepidosynchis 15
Leptoglyphus 17
Leptosomatium 4
lewisi 11
libentus 9
Linophloeus 10
Lithophorus 17
Lithostygnus 13
littoralis 8
lobatus 11
Lobogestoria 6
luctuosa 15
lunaris 6
lusitanicus 8
lutulentus 11

Lyctus 9, 15
lyrata 10
Lyreus 12
Lytopeplus 17

macer 4
Machlotes 16
maculosa 6
Madacones 10
Madenphloeus 10
magna 12
Mahetrichus 5
Mamakius 10
mammillaris 7
marginatus 7
markovichianus 8
marshalli 10
Mecedanops 4
Mecedanum 4
Mecedonops 4
Megataphriini 4
Megataphrus 13
Meryx 17
Metacerylon 17
Metopiestes 16
mexicana 5
microphthalma 10
Microprius 6
Microsicus 7
Microvonus 12
minutissimus 10
minutus 7
Mnionophilus 12
Mnionychnus 12
Monoedidae 15
Monoedus 15
Monotoma 14
montanus 7
Munaria 4
Murmidius 17
mutica 14
muticus 14
Mychocerus 17
Myrmecchixenus 18
Myrmecoxenus 18

Namunaria 9
Nematidiini 4
Nematidium 4
Neoplatus 11
Neotrichus 5, 7
Niphopelta 7
nitidipennis 13
Nitidula 7
Nitidulidae 16
nodosus 11

Norix 8
nosodermoides 8
Nosodomodes 13
Notoulus 9

oblongus 12
obscurus 7
Ocholissa 17
Ogmoderes 17
opacus 6
Opatrum 12
Opostirus 15
Optis 12
oranensis 14
ornamentalis 4
ornatus 9
Orthocerini 14
Orthocerus 9, 14
Orvoenia 16
Othismopteryx 6
Othmiinae 17
Oxylaemus 16

Pabula 5
Pachylon 17
Pachyochthes 17
Paganettia 13
Paha 10
parallelocollis 5
Paralyreus 18
Paratarphius 10
Paryphus 11
Paschabium 3
Passandridae 16
Penthelispa 15
peregrinus 15
perfectus 7
perforata 5
perroti 10
Petalophora 16
Pharax 10
Philothermopsis 17
Philothermus 17
Phloeodalis 7
Phloeonemus 7
Phormesa 6
Phorminx 10
Phreatus 13
pictus 8, 11
Plagiopie 15
Ploeosoma 17
porosa 15
Priolomini 5
Priolomopsis 8
Priolomus 8
Pristiderus 9

- Pristoderus* 9
Prylyctus 16
Prosteca 8
Protarphius 11
Pseudaulonium 3
Pseudeba 18
Pseudendestes 4
Pseudobothrideres 17
Pseudocerylon 17
Pseudocicones 7
Pseudocorticus 13
Pseudodacne 17
Pseudososylus 16
Pseudosynchita 5
Pseudotarphius 11
Pubala 12
pubescens 7
pullata 6
Pycnomerini 14
Pycnomerodes 15
Pycnomeroplesius 15
Pycnomerus 14, 15

quadriguttata 5

raffrayi 9, 12
raucus 7
Rechodes 8
Recyntus 12
Redistes 16
reflexus 15
regale 3
reitteri 4, 11
Rhagodera 13
Rhagoderini 13
Rhechodes 8
Rhizonium 15
Rhopalocerini 14
Rhopalocerophanus 14
Rhopalocerus 14
Rhytidonotus 8
rigidus 13
ritsemae 4
rondanii 14
Rotifera 6
rotundata 10
rotundicollis 13
rudis 11
ruficornis 11
rufula 13
rugosa 7
rugosum 10
Rytinotus 8

Sallachus 10
Sarotrum 14

Sarrotriini 14
Sarrotrium 13, 14
Sassaka 10
scaber 9
sculptilis 3
Sechellotoma 10
serrata 11
serraticollis 5
serratus 5, 8
Serrotibia 17
setosus 7, 14
setulosus 14
siccana 5
singularis 7
sosyloides 3
Sosylopsis 16
Sosylus 16
Sparactus 5
sparsus 9
Spartecerus 14
Spartycerus 14
spinicollis 8
spinosus 8, 10
spinulosa 8
Sprecodes 10
squalidus 11, 12
squamifera 12
squamulosus 8
Stematosoma 4
Stenomonoedus 15
subcaecus 13
subterranea 12
subterraneus 12
sulcicolle 15
Sympanotus 8
Symphysius 8
Synagathis 10
Syncalus 12
Synchita 5
Synchitini 4
Synchitodes 5
Synchyta 5
Synchytodes 5
Syncolydium 18
Syncosmetus 17
Syntarsus 6
Sysolus 16

Taphrideres 17
Tarphiini 4
Tarphiodes 11, 12
Tarphiomimetes 9
Tarphiomimus 8
Tarphiosoma 11
Tarhisoma 11
Tarphius 11

tarsalis 8
Tenebrio 14
Tenebrionidae 18
tenuicornis 13
tenuissima 4
terebrans 14
Teredolaemus 16
Teredus 16
terrenus 6
testudinea 9
Thaumaphrastus 16
Thyroderus 17
Todima 13
Trachypholini 4
Trachypholis 12
Triboderus 17
Trigonophloeus 10
Trionus 6
trisulcum 3
trisulcus 3
Tritoma 5
Trogossitidae 16

tuberculata 13, 15
tuberculatus 12, 13
tuberculiferum 15
Tyrtaeus 18

ulomoides 3
Ulonotus 9, 12
undulata 6

variiegatus 11, 12
verrucicollis 12
verrucosus 8
Vitiacus 11

Wittmeria 7

Xuthia 5
Xylolaemus 9

Zanlea 9
zanzibaricus 10
Zopheridae 17

STRESZCZENIE

[Tytuł: Katalog rodzajów *Colydiidae* (Coleoptera) świata]

Katalog zawiera pełen wykaz nazw rodzajowych i nazw szczebla rodzimowego używanych w rodzinie *Colydiidae* wraz z ich synonimią oraz kompletnym wykazem literatury. W poszczególnych rodzajach podano ich gatunki typowe oraz komentarze nomenklatoryczne uzasadniające synonimię lub inną od dotychczasowej interpretację nazwy.

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