



STAPHYLINIDAE



[3847 genera; 45,724 species; All regions]

Staphylinidae Latreille, 1802.

- Leach, 1815: 90 (cited as Staphylinides; characters).
- Lamarck, 1817: 479 (characters; notes).
- Fleming, 1821: 49 (characters; included *Staphylinus*, *Pinophilus*, *Lathrobium*).
- Blanchard, 1845: 287 (higher classification of family; family groups and genera characterized).
- Motschulsky, 1869 (list of species described by Motschulsky).
- Motschulsky, 1870 (list of species described by Motschulsky).
- Oustalet, 1874: 132 (characters).
- Heyden, 1880: 63 (list of species of Siberian region).
- Heyden, Reitter, and Weise, 1891: 77 (list of species of Europe and Caucasus).
- Acloque, 1896: 99 (key to genera and species of France).
- J. Sahlberg, 1900a (checklist of species of Finland).
- Heyden, Reitter, and Weise, 1906: 125 (list of species of Europe and Caucasus).
- Jakobson, 1908 (characters; key to tribes and genera; list of species of Russia and western Europe).
- Jakobson, 1909 (key to genera; list of species of Russia and western Europe).
- Eichelbaum, 1909 (family group names; list of genera with some references and with generic synonyms; number of genera in each subfamily; number of species in each genus; general distribution of each genus).
- Bernhauer and Schubert, 1910 (world catalog).
- Sharp and Muir, 1912: 496, 502 (characters of male genitalia).
- Eichelbaum, 1914 (anatomy of abdominal apex).
- Porta, 1926: 1 (characters; anatomy; key to subfamilies of Italy).
- Dallas, 1928 (list of types described by Lynch Arribalzaga in el Museo Nacional de Historia Natural de Buenos Aires).
- Böving and Craighead, 1930: 11, 25 (larval characters).
- Cameron, 1930: 1–18 (anatomy; bionomics; key to subfamilies).
- Scheerpeltz, 1933 (world catalog supplement).
- Omer-Cooper and Tottenham, 1932: 516–526 (species of Wicken Fen, England).
- Joy, 1932: 3–149 (key to British subfamilies, genera and species).
- Porta, 1934: 113 (supplement to Porta, 1926; species of Italy).
- Blackwelder, 1934 (morphology; prostheca).
- Blackwelder, 1936a (comparative morphology of family).
- Voris, 1934 (natural history).
- V. Hansen, Hellén, Jansson, Munster, and Strand, 1939 (checklist; Denmark and Fennoscandia).
- Scheerpeltz, 1940 (anatomy; key to Palaearctic subfamilies, tribes and genera).
- Paulian, 1941: 7, 18, 47, 318, 326 (larvae: Behavior; anatomy; classification; key to genera. Pupae).
- Blackwelder, 1943: 40 (key to West Indian subfamilies).
- Blackwelder, 1944: 100 (checklist of species from Mexico, Central and South America, and the West Indies).
- Hinton, 1945: 35 (adult, larval and pupal anatomy; adult and larval key to species associated with stored products; biological notes).
- Last, 1946 (collecting notes for various British species).
- Tottenham, 1954 (characters; habits; collecting; distribution; key to British subfamilies, genera and species).
- Palm, 1948: 3–30 (characters; anatomy; notes; key to subfamilies).
- Porta, 1949: 129 (supplement to Porta, 1926; species of Italy).
- Crowson, 1955: 31, 37 (adult and larval characters; key to subfamilies; notes on classification and on subfamilial relationships).
- Hatch, 1957: 3, 46, (characters; keys and descriptions of subfamilies, genera and species of Pacific Northwest).

- Tottenham, 1957a: 88 (proposal to place name on Official List of Family-Group Names in Zoology).
- Jarrige, 1958: 100 (discussion of North African distribution).
- Lohse, 1958c (comments on type species catalog of Blackwelder, 1952; some names should be conserved).
- Smetana, 1958 (characters; anatomy of adults and larvae; natural history notes; key to subfamilies; keys and descriptions for Czechoslovakian genera and species of Staphylinini, Xantholinini, and Quediini).
- ICZN, 1959 (name placed on Official List of Family-Group Names in Zoology; type genus: *Staphylinus*).
- V. Hansen, Klefbeck, Sjöberg, Stenius, and Strand, 1960 (checklist; Denmark and Fennoscandia).
- Coiffait, 1963: 6 (key to tribes).
- Arnett, 1963: 233 (characters; classification; key to North American subfamilies and genera).
- Székessy, 1963 (adult and larval characters; key to subfamilies and genera of Hungary).
- Steel, 1963: 52 (list of species of Malham Tarn; collecting notes; Britain).
- Lohse, 1964: 7 (characters; notes; morphology; classification; key to central European subfamilies, genera, and species).
- Moore, 1964a (key to Nearctic subfamilies; notes on phylogeny).
- Kasule, 1966 (larval characters; subfamilial key to larvae; notes).
- Pototskaia, 1967: 12 (key to subfamilies using larval characters; USSR).
- Coiffait and Saiz, 1968 (revision of Chilean species; key to subfamilies, genera, and species).
- Kasule, 1968a (discussion of some life histories).
- Scheerpeltz, 1968a: 64 (catalog of Austrian species).
- Bolov, 1969 (list of species of Caucasus with collecting data).
- Bolov, 1969a (translation of Bolov, 1969).
- Britton, 1970: 544 (characters of adults and larvae; key to Australian subfamilies; notes).
- Hammond, 1970a (use of eye facets as taxonomic character).
- Tikhomirova and Melnikov, 1970 (embryogenesis and larvae).
- Miskimen and Bond, 1970: 81 (list of species of St. Croix).
- Pototskaia, 1971 (comparative larval morphology; ecological data; morphoecological classification of larvae).
- Pototskaia, 1971a: 283 (larval indices and systematics).
- Hammond, 1972 (discussion of identity of type material of Marsham, Leach, and Stephens).
- Coiffait, 1972: 1–120 (taxonomic history; adult and larval morphology; pupae; ecology; parthenogenesis; biogeography; systematic position; collecting methods; classification; key to subfamilies).
- Hammond, 1972 (notes on collections of Stephens, Marsham, and Kirby).
- Koskela, 1972 (habitat of dung inhabiting species).
- Pototskaia, 1972 (morpho-ecological classification of larvae).
- Kryzhanovskii, Tikhomirova, and Filatova, 1973: 144 (list of species with collecting data from eastern Siberia).
- Tikhomirova, 1973a (morphological characters; larvae; fossil species; phylogeny of subfamilies; checklist of species of USSR).
- Moore and Legner, 1974f: 511 (bibliography of family of America north of Mexico).
- Moore and Legner, 1974g: 548 (key to subfamilies and genera of North America, north of Mexico).
- Moore and Legner, 1974h (catalog of the taxonomy, biology, and ecology of developmental stages of species of America north of Mexico).
- Comellini, 1974 (list of and notes on species of high elevations in Europe).
- Hlavac, 1975: 155 (prothoracic morphology).
- Hammond, 1975: 141 (general discussion of Staphylinidae from Ceylon; discussion of dates of publication of works by Motschulsky and Kraatz on Oriental Staphylinidae).
- Newton and Peck, 1975 (pitfall collecting techniques).
- Moore and Legner, 1975 (catalog; North America north of Mexico).
- Osella and Zanetti, 1975 (list of species collected from nest of *Talpa europaea*; Italy).

- Shibata, 1976 (checklist of species of Japan).
- Coiffait, 1976b: 81 (list of species collected from islands in eastern Mediterranean).
- Legner and Moore, 1977 (list of species found under bark).
- Pope, 1977: 22 (list of British species).
- Shilov, 1977 (seasonal dynamics of adults and larvae in the taiga zone of European Russia).
- Araujo, 1978 (comparative anatomy of defensive glands).
- P. Schneider, 1978 (flight and wing folding).
- Topp, 1978: 304 (larval characters; key to subfamilies and genera).
- Botturi, 1978 (metathoracic wings compared to earwigs; wing development; wing size and ocelli).
- Blum, 1979 (abdominal morphology; elytral reduction; abdominal mobility; ecological and phylogenetic significance).
- Frank and Curtis, 1979 (methods for estimate of number of species in family).
- Irmeler, 1979b (habitat changes of species in inundation forest in Brazil).
- Topp, 1979 (development; diapause).
- Burakowski, Mroczkowski, and Stefańska, 1979 (catalog; Poland).
- Moore and Legner, 1979 (morphology; characters; tabular key to genera of North America north of Mexico).
- Muona, 1979: 14 (list of Scandinavian species).
- Burakowski, Mroczkowski, and Stefańska, 1980 (catalog; Poland).
- Bogdanov, 1980 (habitats in Ukrainian Carpathians for some species).
- Bordoni, 1980 (importance of internal sac for taxonomic studies).
- Puthz, 1980n (list of publications of Max Bernhauer).
- Tóth, 1980 (list of species from Bakony Mountains, Hungary).
- Zanetti, 1980c (list of species with habitat notes; Italy).
- Frank, 1981a (review of teratology in family).
- Spahr, 1981: 93 (references to taxa from amber and copal).
- Hinton, 1981: 659 (notes on structure of eggs; key to eggs).
- Gaedike, 1981 (types in collection of Institute of Plant Protection Research, Eberswalde).
- Herger and Uhlig, 1981 (list of some species and collecting notes; Switzerland).
- Tóth, 1981 (list of species of Hortobágy National Park, Hungary).
- Herger and Uhlig, 1982 (list of some species and collecting notes; Switzerland).
- Bordoni, 1982: 1–125 (morphology of larvae, pupae, and adults; discussion of ecology, biology, fossils, distribution, parasitic associations; key to larval subfamilies).
- Watt and McColl, 1982: 13 (key to subfamilies of New Zealand).
- Tóth, 1982: 2 (key to subfamilies of Hungary).
- Dettner and Schwinger, 1982 (defensive secretions; chemistry; discussion of function; Oxytelinae).
- Frank, 1982 (list of parasites of Staphylinidae).
- Herger and Uhlig, 1983 (list of some species and collecting notes; Switzerland).
- E. Matthews, 1982: 6, 22 (characters; notes; key to subfamilies and genera of Australia).
- Uhlig and Herger, 1983 (list of some species and collecting notes; Switzerland).
- Coiffait, 1983a (comments of use of aedeagus in classification).
- Iablokoff-Khnzorian, 1983 (discussion of and corrections of some errors in Coiffait's "Coléoptères Staphylinides de la région Paléarctique occidentale").
- Dettner, 1983 (comparative anatomy of defensive glands and defensive secretions).
- Tóth, 1983 (list of species of the Hortobágy National Park, Hungary).
- Smetana, 1984c (use of aedeagus in taxonomy).
- Dettner, 1987: 28 (defensive glands).
- Pajni and Kohli, 1982 (comparative morphology of aedeagus).
- Klausnitzer, Köberlein, Köberlein, Vogel and Uhlig, 1982 (comparison of fauna of two parks; collecting notes; Germany).
- M. Dvořák, 1984: 59 (discussion of measuring body length).
- White, Brigham, and Doyen, 1984: 400, 432 (key to genera of aquatic genera of North America; notes).
- Smetana, 1985b: 209, 210 (characters; notes).

- Naomi, 1985 (phylogeny of subfamilies).
- Newton, 1985: 195 (list of and notes on taxa with transaustral distribution).
- Ádám, 1985: 247 (list of species from southeast Hungary).
- Outerelo and Gamarra, 1985 (key to genera of Iberian Peninsula).
- Yuh, Paik, Kwon, and Lee, 1985: 223 (checklist of species of Korea).
- Tóth, 1985a (list of species of Bakony Mountains, Hungary).
- Kashcheev, 1986 (spatial and habitat distribution of some riparian species; Russia).
- Dettner and Grümmer, 1986 (defensive secretions; quasisynergism; repellency; penetration; evolution; Oxytelinae).
- Puthz, 1986g (list of publications of Malcolm Cameron).
- Tóth, 1986 (list of species of Hortobágy National Park, Hungary).
- Lecoq and Orousset, 1987 (biographical notes and bibliography for Jean Jarrige).
- Naomi, 1987a (comparative morphology: Head sutures, eyes and ocelli).
- Naomi, 1987b (comparative morphology: Cranial structure and tentorium).
- Naomi, 1988 (comparative morphology: Antennae, labrum, and mandibles).
- Naomi, 1988a (comparative morphology: Maxilla and labium).
- Naomi, 1988b (comparative morphology: Cervix and prothorax).
- Naomi, 1988c (comparative morphology: Mesothorax and metathorax).
- Zerche, 1988a (list of and type despository of most species described by Weise).
- Silfverberg, 1988 (list of types in the Zoological Museum, University of Helsinki).
- Assing, 1988: 118 (list of species collected from grassland, fallow area, and gardens in Hannover).
- Naomi, 1989 (comparative morphology: Metendosternite and wings).
- Naomi, 1989a (comparative morphology: Thoracic legs).
- Naomi, 1989b (comparative morphology: Abdominal segments I to VII).
- Naomi, 1989c (comparative morphology: Abdominal segments VIII to X).
- Gusarov, 1989 (list of species from the Crimea; ecological and habitat notes).
- Kashcheev, Zibnitskaia and Childebaev, 1989 (note on some species collected from mushroom; Kazakhstan).
- Huth and Dettner, 1989 (defensive secretions; gland morphology).
- Lohse and Lucht, 1989: 121 (supplement to Lohse, 1964).
- Zanetti, 1989 (list of species collected in marshlands of northern Italy; collecting notes).
- Uhlig, 1989 (morphology of genital segment of female abdomen).
- Naomi, 1990d (comparative morphology: Abdominal glands, male genitalia and spermatheca).
- Herger and Uhlig, 1990 (list of some species and collecting notes; Switzerland).
- Dettner, 1990 (defensive secretions).
- Borges, 1990 (list of species from the Azores).
- Steidle and Dettner, 1990 (Aleocharinae; defensive gland morphology and secretions; phylogenetic discussion).
- Newton, 1990: 205 (comments on state of larval knowledge; number of species in family).
- Newton, 1990b (adult and larval characters; notes on ecology, biology, collecting techniques; adult and larval key to genera of soil dwelling taxa of North America).
- Uhlig, Vogel, and Herger, 1990 (list of some species and collecting notes; Switzerland).
- Uhlig, Vogel, and Herger, 1990a (list of some species collected in Switzerland).
- Herger and Uhlig, 1990a (list of some species and collecting notes; Switzerland).
- Nowosad, 1990 (discussions and lists concerning species collected from mole nest; Poland).
- Hennessey, 1990 (depository of some Notman types).
- Dettner, 1991 (survey of chemical defensive secretions and defensive behavior).
- Dettner, 1991a (effectiveness of quinone-defensive systems of Oxytelinae).
- Hunter, Kincher, Bay, Beerwinkle, 1991 (seasonal distribution and diel flight activity; Texas).
- Israelson, 1991 (notes on Wollaston's Madeira collections).
- Frania, 1991 (studies on ecological shifts).
- Frank, 1991: 341 (larval characters; relationships; ecological and biological notes; comments; key to subfamilies).
- Drugmand, 1991 (list of specialists on Staphylinidae with their publications and address).

- Frania, 1992 (studies on ecdysis and metamorphosis).
- Newton and Thayer, 1992: 7–14, 46 (summary of current classification; discussion).
- Janák, 1992 (list of some species from Bohemia; notes).
- Uhlig, Vogel, and Herger, 1992 (list of some species and collecting notes; Switzerland).
- Zanetti, 1992c (list of species collected in forests of northern Italy; collecting notes).
- J. Li, 1992: 49 (list of species from Northeastern China).
- Assing, 1992: 55 (use of pitfall traps for studies of staphylinid communities).
- Assing, 1992a: 178 (list of species collected from habitat islands in Hannover).
- Steidle and Dettner, 1993a (Aleocharinae; defensive gland morphology and secretions; phylogenetic discussion).
- Šustek, 1993 (body size and urbanization).
- Uhlig and Herger, 1993 (list of some species and collecting notes; Switzerland).
- Dettner, 1993 (abdominal gland morphology and their defensive secretions of larval Aleocharinae).
- Dettner, 1993a (summary and discussion of defensive secretions and exocrine glands and their bearing on phylogeny).
- Legorsky, 1993: 77 (list of some Austrian species).
- Navarrete-Heredia and Márquez-Luna, 1993 (cave collections; Mexico).
- Drugmand, 1993b: 199 (discussion of monophyly).
- Bousquet, 1993 (correction of dates of publications for some species described by Thomas Say).
- Welch, 1993 (ovariole structure and development).
- Kukalová-Peck, and Lawrence, 1993 (wing venation, articulation, and folding and Coleoptera phylogeny).
- Janák, 1993 (list of some species collected in Moravia and Slovakia).
- Kocian, 1993b (list of species collected near Prague).
- Drugmand, 1993 (list of some species collected in Luxembourg).
- Drugmand, 1993a (list of some species collected in Luxembourg; possible indicators of humus type).
- Navarrete-Heredia, 1993a (summary of knowledge concerning Staphylinidae in Mexico).
- Leschen, 1994 (ecological and behavioral notes on some mycophagous taxa).
- Dettner and Liepert, 1994 (chemical mimicry and camouflage).
- Nishida, 1994: 70–74 (checklist of species of Hawaii).
- Hernández, Outerelo, and Gamarra, 1994 (list of species of Canary Island including list of species endemic to each island).
- Uhlig, 1994: 224 (field guide for Germany).
- Jászay and Boháč, 1994 (list of some species collected in Slovakia).
- M. Hansen, Mahler, Pritzl, and Runge, 1994 (additions to list of species of Denmark).
- Assing, 1994a (list of species from xerothermous sites; wing length; Germany).
- Lawrence and Britton, 1994: 94 (characters of adults and larvae; key to subfamilies of Australia; notes on natural history of selected taxa).
- Márquez-Luna and Navarrete Heredia, 1995 (species in detritus of *Atta mexicana* in Mexico).
- Gerardi and Zanetti, 1995 (collections of and notes on staphylinids from riparian communities in northern Italy).
- Newton and Thayer, 1995: 288 (key to and phylogenetic analysis of omaliine group of subfamilies).
- Lawrence and Newton, 1995: 822 (subfamily classification; discussion).
- Sadler and Dugmore, 1995 (habitat and distribution notes for 19 species in Iceland).
- Levesque and Levesque, 1995 (abundance, diversity, dispersal powers of species in raspberry plantation; Quebec).
- Ortuño and Arillo, 1995: 408 (unidentified Miocene fossil; Spain).
- Bocáková, 1995 (list of species collected by pitfall traps in forest; Czech Republic).
- Terlutter, 1995 (list of species collected in Westphalia).
- Hodge and Jones, 1995: 30 (list of species in Britain not included in Joy's practical handbook).
- Sparacio, 1995: 133 (characters; species of Sicily).

- Šustek, 1995 (list of species collected in Pálava Biosphere Reserve, Czech Republic).
- Bordoni, 1995 (ecological study of inland marshy region of central Tuscany; lists of species collected; Italy).
- Fraser, Grimaldi, Olsen, and Axsmith, 1996: 616 (Triassic fossil of undescribed genus and species).
- Klimaszewski, Newton, and Thayer, 1996 (review of family for New Zealand; natural history; notes; list of genera).
- M. Hansen, 1996 (catalog of the species of Denmark; distribution of species in Denmark; phylogenetic tree of superfamilies of Coleoptera; taxonomic notes; discussion of higher level classification and relationships within family; Omaliine group may be monophyletic; Oxyteline group monophyly debatable; Staphylinine group may be monophyletic but possibly includes two other groups; Tachyporine group not easily defined but may be natural group).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 240 (additions to list of Danish species).
- Lecoq, 1996b (list of species described by Jarrige).
- Levesque and Levesque, 1996 (seasonal abundance; Quebec).
- Kocian, 1996a (preparation of genitalia).
- Navarrete-Heredia and Newton, 1996 (summary of state of knowledge of the Staphylinidae for Mexico).
- Østbye and Hågvar, 1996 (pitfall trap collection in high mountains of Norway).
- Kulicka and Slipinski, 1996 (notes on location of Baltic amber specimens).
- Downie and Arnett, 1996: 369 (characters; key to subfamilies, genera and species of North-eastern North America).
- Pons and Palmer, 1996 (Balearic endemic species).
- Ádám, 1996: 236 (list of species collected in Bükk National Park, Hungary).
- Franzen, 1996 (collecting notes for some species; Germany).
- Lavoie, Elias, and Payette, 1997: 231 (Holocene fossils; subarctic Quebec).
- Klimaszewski, 1997: 662 (comments on composition of New Zealand staphylinid fauna; 936 native and 85 adventive species present).
- Beutel and Molenda, 1997 (comparative larval morphology and phylogeny; character matrix; discussion of character states; phylogenetic tree).
- M. Hansen, 1997: 55, 76, 80, 173 (phylogenetic relationships among the subfamilies; character discussion; characters matrix; description; notes; key to subfamilies for adults and larvae).
- Eisinger, 1997 (collecting notes for various species; Germany).
- T. Wagner, 1997 (collecting notes for various species; Germany).
- Wenzel, 1997 (collecting notes for various species; Germany).
- Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997 (checklist; Latvia).
- Anderson, Nash, and O'Connor, 1997 (annotated checklist; Ireland).
- Puthz, 1997a (list of publications of Ludwig Benick).
- M. Hansen, 1997a (evolutionary trends in life history, habitats, feeding habits, locomotion, mating, stridulation, defense, and distribution).
- Hansen, Jørum, Palm, and Pedersen, 1997 (supplemental checklist; Denmark).
- Allen, 1998a (collecting notes for some species; Britain).
- Ballard, Thayer, Newton, and Grismer, 1998 (approaches to analyzing phylogenetic relationships).
- Martikainen, Kaila, and Haila, 1998 (some possibly threatened species; Finland).
- Köhler, 1998 (list of species and collecting notes; Germany).
- Puthz, 1998d (bibliography and biographical notes for Alexander Bierig).
- Hennicke and Müller-Motzfeld, 1998 (urban species in Greifswald, Germany).
- Irmiler, 1998: 395 (vertical distribution of some species collected by flight intercept traps).
- Bordoni and Oromi, 1998 (list and summary of cave species).
- Paśnik, 1998: 69 (list of species and their habitat collected in Beskid Mały Mountains, Poland).
- Outerelo, Gamarra, and Salgado, 1998: 111 (species collected from caves; description of caves; Spain).
- Schmidt, 1999 (methods for rearing species).

- M. Hansen, Pedersen, and Pritzl, 1999: 76 (supplemental list of species in Denmark).
- Fowles, Alexander, and Key, 1999: 129 (list of saproxylic species and their status as threatened or endangered species; discussion; Britain).
- Lane, Cooke, and Forsythe, 1999: 75 (list of species collected from flood debris; Britain).
- Cuccodoro, 1999: 388 (device for rearing small hygrophilous beetles).
- Boháč, 1999: 357 (staphylinids as bioindicators).
- Kashcheev, 1999b: 157 (classification of ecomorphotypes).
- Newton, Thayer, Ashe, and Chandler, 2000: 272 (characters of eggs, larvae, pupae, and adults; classification; key to subfamilies, tribes, and Nearctic genera; notes).
- Naomi, Kuranishi, Saito, and Maruyama, 2000: 101 (list of genera collected from Kuril Islands and Kamchatka Peninsula).
- Klimaszewski, 2000 (morphology; keys to subfamilies and tribes; checklist and classification to generic level; characters of family and subfamilies; discussions on classification and natural history; table of primary feeding mode of subfamilies; distribution of genera; Canada; Alaska).
- R. S. Anderson and Ashe, 2000: 617 (use of leaf litter inhabiting species to help identify areas for conservation in tropical montane forests; Honduras).

Staphylininae Latreille, 1802: 124 (genera included: *Staphylinus*, *Paederus*, *Oxytelus*, *Aleochara*, *Lesteva*, *Anthophagus*, *Paederus*, *Stenus*, *Oxyporus*, *Astrapaeus*).

TYPE SPECIES: *Staphylinus* (see Newton and Thayer, 1992: 46).

Staphylinida:

- Heer, 1839a: 27 (cited as family).



DASYCERINAE



[1 genus; 17 species; Nearctic, Palearctic,
and Oriental Regions]

Dasycerinae Reitter, 1887.

- Ganglbauer, 1899: 772 (characters).
- Thayer, 1987: 400 (phylogenetic relationships).
- Newton and Thayer, 1992: 56 (summary of current classification).
- Newton and Thayer, 1995: 247–286, 301 (phylogenetic relationships; characters; discussion; includes *Dasycerus*).
- Lawrence and Newton, 1995: 825 (discussion).
- Löbl and Calame, 1996 (revision; phylogeny).
- M. Hansen, 1996: 35 (listed in Omaliine group of subfamilies).
- M. Hansen, 1997: 80, 81, 82, 118, 174, 177, 178 (characters supporting clade; autapomorphic features; key adult and larval characters; notes).
- Assing, Frisch, Kahlen, et al., 1998: 120 (note).
- Newton, Thayer, Ashe, and Chandler, 2000: 343 (characters; notes).

Dasycerini Reitter, 1887c: 8, 26 (tribe of the Lathridiidae; genera included: *Dasycerus*).

- TYPE GENUS:** *Dasycerus* (see Newton and Thayer, 1992: 56).
- Belon, 1902: 3, 11 (characters).
- Reitter, 1911b: 79 (characters).

Dasyceridae Reitter, 1887.

- Crowson, 1955: 26, 31 (placement and status; characters).
- Hlavac, 1975: 160 (prothoracic morphology).
- Newton, 1991: 335 (larval characters; relationships; ecological and biological notes; comments).
- Klausnitzer, 1997: 89 (larval characters).
- Löbl, 1998: 119 (subfamily of Staphylinidae; notes).

Dasycerus

[17 species; Nearctic, Palearctic, and Oriental Regions]

Dasycerus Brongniart, 1800: 115 (species included: *sulcatus*). **TYPE SPECIES:** *Dasycerus sulcatus* Brongniart, fixed by monotypy.

- Redtenbacher, 1849: 212 (characters).
 - Redtenbacher, 1857: 389 (characters).
 - Reitter, 1875: 410 (characters).
 - Reitter, 1881a: 58 (key to species).
 - Reitter, 1887c: 26 (key to species).
 - Belon, 1897: 113, 125, 170 (characters; key to species; catalog).
 - Ganglbauer, 1899: 773 (characters).
 - Belon, 1902: 11 (characters; list of species).
 - Reitter, 1911b: 79 (characters).
 - Crowson, 1955: 26 (probably in Staphylinoida not Lathridiidae; characters).
 - Peez, 1967: 170 (characters).
 - Löbl, 1977: 101, 104 (key to species; species groups).
 - Coulon, 1987: 315 (collecting notes).
 - Löbl, 1988: 264 (key to Asian species).
 - Newton, 1991: 336 (larval illustrations).
 - Löbl and Calame, 1996: 253 (revision; biological notes; characters; key to species; phylogeny).
 - Newton, Thayer, Ashe, and Chandler, 2000: 344 (4 Nearctic species; notes; characters in key).
- Leptocerus* P. W. J. Müller, 1817: 274 [**Note: Nomen nudum**; proposed as a replacement name for another *Nomen nudum*, *Trichocerus*].
- Ganglbauer, 1899: 773 (synonym of *Dasycerus*).

Trichocerus P. W. J. Müller, 1817: 274 [**Note: Nomen nudum**; cited without characters and without described species (Article 12.1)].

— Ganglbauer, 1899: 773 (synonym of *Dasycerus*).

angulicollis Horn, 1882: 117 (*Dasycerus*; Type locality: California; [**Note:** See lectotype designation by Löbl and Calame, 1996]).

— Belon, 1897: 125, 170 (*Dasycerus*; characters; catalog).

— Löbl, 1977: 103 (*Dasycerus*; characters; western USA).

— Löbl and Calame, 1996: 258 (*Dasycerus*; lectotype designation; characters; California).

▲ **DISTRIBUTION:** USA.

grouvellei Belon, 1888: xcvi (*Dasycerus*; Type locality: Mariposa, California).

— Belon, 1897: 125, 170 (*Dasycerus*; characters; catalog; California).

— Löbl and Calame, 1996: 258 (*Dasycerus*; synonym of *angulicollis*).

audax Löbl, 1988: 259 (*Dasycerus*; Type locality: Sabah, Mt. Kinabalu Nat. Park, Poring Hot Spings, env. 600 m).

— Löbl and Calame, 1996: 261 (*Dasycerus*; characters; Malaysia).

▲ **DISTRIBUTION:** Malaysia.

beloni Pic, 1905: 102, 103 (*Dasycerus*; Type locality: Algérie: Montenotte; [**Note:** See lectotype designation by Löbl and Calame, 1996]).

— Löbl, 1977: 102 (*Dasycerus*; characters; Algeria).

— Löbl and Calame, 1996: 262 (*Dasycerus*; lectotype designation; characters; Algeria).

▲ **DISTRIBUTION:** Algeria.

bicolor Wheeler and McHugh, 1994: 265 (*Dasycerus*; Type locality: North Carolina: Haywood Co.: Blue Ridge Parkway, Richland Balsam, near overlook, 6053'. Also cited from Tennessee).

— Löbl and Calame, 1996: 265 (*Dasycerus*; characters; North Carolina; Tennessee).

▲ **DISTRIBUTION:** USA.

carolinensis Horn, 1882: 117 (*Dasycerus*; Type locality: Morganton, North Carolina; [**Note:** See lectotype designation by Löbl and Calame, 1996]).

— Belon, 1897: 126, 170 (*Dasycerus*; characters; catalog; North Carolina).

— Löbl, 1977: 103 (*Dasycerus*; characters; Southeastern USA).

— Wheeler, 1984 (*Dasycerus*; habitat; hosts; notes; North Carolina).

— Löbl and Calame, 1996: 268 (*Dasycerus*; lectotype designation; characters; Alabama; North Carolina; Tennessee; Virginia).

▲ **DISTRIBUTION:** USA.

concolor Löbl and Calame, 1996: 270 (*Dasycerus*; Type locality: Tennessee: Campbell Co.: Morelly. Also cited from North Carolina and Tennessee).

▲ **DISTRIBUTION:** USA.

cornutus Löbl, 1977: 97 (*Dasycerus*; Type locality: Indien: Kerala, Cardamon Hills, Pass 13 km nordöstlich von Munnar, 1900 m).

— Löbl and Calame, 1996: 271 (*Dasycerus*; characters; India).

▲ **DISTRIBUTION:** India.

crenatus Motschulsky, 1839: 50 (*Dasycerus*; Type locality: la haute Kahétie au pied des Montagnes du Caucase).

— Reitter, 1881a: 59 (*Dasycerus*; characters; Caucasus).

— Reitter, 1884: 119 (*Dasycerus*; characters).

— Reitter, 1887c: 27 (*Dasycerus*; characters; Caucasus).

— Belon, 1897: 126, 170 (*Dasycerus*; characters; catalog; Caucasus).

— Löbl, 1977: 102 (*Dasycerus*; characters; Caucasus to Alps and Turkey).

— Löbl and Calame, 1996: 272 (*Dasycerus*; characters; Turkey; Russia; Georgia).

▲ **DISTRIBUTION:** Georgia; Russia; Turkey.

echinatus Aragona, 1830, see: *sulcatus* Brongniart, 1800.

- elongatus** Reitter, 1875: 410 (*Dasycerus*; Type locality: Algeciras; [**Note:** See lectotype designation by Löbl and Calame, 1996]).
 — Reitter, 1881a: 58 (*Dasycerus*; characters; Spain).
 — Reitter, 1884: 119 (*Dasycerus*; characters).
 — Reitter, 1887c: 27 (*Dasycerus*; characters; Spain).
 — Belon, 1897: 126, 170 (*Dasycerus*; characters; catalog; Spain).
 — Löbl, 1977: 103 (*Dasycerus*; characters; Spain).
 — Pic, 1905: 102 (*Dasycerus*; characters; Spain).
 — Löbl and Calame, 1996: 274 (*Dasycerus*; lectotype designation; characters; Spain; Morocco).
 ▲ **DISTRIBUTION:** Morocco, Spain.
- fasciatus** Löbl, 1977: 95 (*Dasycerus*; Type locality: Indien: Madras, Anaimalai Hills, 18 km nördlich von Valparai, 1250 m).
 — Löbl and Calame, 1996: 275 (*Dasycerus*; characters; India).
 ▲ **DISTRIBUTION:** India.
- grouvellei* Belon, 1888, see: *angulicollis* Horn, 1882.
- inexpectatus** Löbl, 1986: 186 (*Dasycerus*; Type locality: Indonesien: Java, Volcan Tangkuban Prah, env. 30 km N Bandung).
 — Löbl and Calame, 1996: 277 (*Dasycerus*; characters; Indonesia).
 ▲ **DISTRIBUTION:** Indonesia.
- interruptus* Reitter, 1881, see: *sulcatus* Brongniart, 1800.
- italicus* Pic, 1906, see: *sulcatus* Brongniart, 1800.
- japonicus** Nakane, 1963b: 22 (*Dasycerus*; Type locality: Sasayama, Hyogo, Honshu).
 — Löbl, 1977: 103 (*Dasycerus*; characters; Japan).
 — Löbl and Calame, 1996: 278 (*Dasycerus*; characters; Japan).
 ▲ **DISTRIBUTION:** Japan.
- jonicus** Reitter, 1884: 118, 119 (*Dasycerus*; Type locality: Corfu; [**Note:** See lectotype designation by Löbl and Calame, 1996]).
 — Reitter, 1887c: 27 (*Dasycerus*; characters; Corfu).
 — Belon, 1897: 126, 170 (*Dasycerus*; cited as *jonicus* and *ionicus*; characters; catalog; Corfu).
 — Pic, 1905: 102 (*Dasycerus*; characters; Corfu).
 — Peez, 1967: 171 (*Dasycerus*; characters; central Europe).
 — Löbl, 1977: 102 (*Dasycerus*; characters).
 — Löbl and Calame, 1996: 279 (*Dasycerus*; lectotype designation; characters; Greece).
 ▲ **DISTRIBUTION:** Greece.
- monticola** Löbl, 1988: 262 (*Dasycerus*; Type locality: Malaisie, Sabah, Mt. Kinabalu National Park, 2600 m, ravin au dessous de Layang Layang).
 — Löbl and Calame, 1996: 281 (*Dasycerus*; characters; Malaysia).
 ▲ **DISTRIBUTION:** Malaysia.
- numidicus** Pic, 1905: 102, 103 (*Dasycerus*; Type locality: Algérie: Forêt de Yakouren; [**Note:** See lectotype designation by Löbl and Calame, 1996]).
 — Löbl, 1977: 101 (*Dasycerus*; characters; Algeria).
 — Löbl and Calame, 1996: 282 (*Dasycerus*; characters; lectotype designation; Algeria).
 ▲ **DISTRIBUTION:** Algeria.
- sulcatus** Brongniart, 1800: 115 (*Dasycerus*; Type locality: Montmorency).
 — Redtenbacher, 1849: 213 (*Dasycerus*; characters; Austria).
 — Redtenbacher, 1857: 390 (*Dasycerus*; characters; Austria).
 — Reitter, 1875: 411 (*Dasycerus*; characters; central Europe).
 — Reitter, 1881a: 59 (*Dasycerus*; characters; central Europe).
 — Reitter, 1884: 119 (*Dasycerus*; characters).
 — Reitter, 1887c: 27 (*Dasycerus*; characters; central Europe).
 — Belon, 1897: 126, 170 (*Dasycerus*; characters; catalog; France; Bavaria; Switzerland; Austria; Transylvania; Bosnia; Istria; Italy; Sardinia; Algeria).

- Ganglbauer, 1899: 774 (*Dasycerus*; characters; southern central Europe; Italy; Sardinia; Algeria).
- Reitter, 1911b: 80 (*Dasycerus*; characters; Germany).
- Peez, 1967: 170 (*Dasycerus*; characters; central Europe).
- Löbl, 1977: 101 (*Dasycerus*; characters; Europe).
- Coulon, 1987: 316 (*Dasycerus*; characters; collecting notes; Belgium).
- Löbl and Calame, 1996: 283 (*Dasycerus*; characters; Spain; Bosnia; Macedonia; Montenegro; Serbia).
- Jelínek, 1993: 38 (*Dasycerus*; Czech Republic; Slovakia).

▲ **DISTRIBUTION:** Europe.

echinatus Aragona, 1830: 29 (*Dasycerus*; Type locality: Vallis Ticini).

- Reitter, 1887c: 27 (*Dasycerus*; synonym of *sulcatus*).
- Belon, 1897: 170 (*Dasycerus*; synonym of *sulcatus*).
- Löbl and Calame, 1996: 283 (*Dasycerus*; synonym of *sulcatus*).

interruptus Reitter, 1881a: 59 (*Dasycerus*; proposed for Reitter's 1875 misidentification of *echinatus*; Type locality: Oesterreich).

- Reitter, 1875: 411 (*Dasycerus*; [**Note:** Misidentified as *echinatus*; Reitter cited Aragona as the author]; characters; Austria; Italy; Sardinia).
- Reitter, 1884: 119 (*Dasycerus*; characters).
- Reitter, 1887c: 27 (*Dasycerus*; cited with *echinatus*: Reitter, 1875 as a synonym]; characters; Austria).
- Belon, 1897: 126, 170 (*Dasycerus*; characters; catalog; Austria).
- Ganglbauer, 1899: 774 (*Dasycerus*; characters; Austria).
- Löbl and Calame, 1996: 283 (*Dasycerus*; synonym of *sulcatus*).

italicus Pic, 1906: 9 (*Dasycerus*; Type locality: Italie méridionale: Sta-Euphemia d'Aspromonte en Calabre).

- Löbl and Calame, 1996: 283 (*Dasycerus*; synonym of *sulcatus*).

suthepensis Löbl, 1988: 261 (*Dasycerus*; Type locality: Thaïlande, Chiang Mai Prov., Doi Suthep, 800 m).

- Löbl and Calame, 1996: 285 (*Dasycerus*; characters; Thailand).

▲ **DISTRIBUTION:** Thailand.



EMPELINAE



[1 genus; 1 species; Nearctic Region]

Empelinae Newton and Thayer, 1992: 25, 56 (subfamily of the Staphylinidae; genera included: *Empelus*; also references listed to earlier unavailable uses).

- Newton and Thayer, 1995: 247–286, 296 (phylogenetic relationships; characters; discussion).
- Lawrence and Newton, 1995: 824 (discussion).
- M. Hansen, 1996: 35 (listed in Omaliine group of subfamilies).
- Newton, Thayer, Ashe, and Chandler, 2000: 342 (characters; notes).
- Klimaszewski, 2000: 33 (characters; notes on classification, natural history, distribution in Canada).

Empelidae Newton and Thayer, 1992.

- M. Hansen, 1997: 78, 79, 111, 165, 172 (characters supporting clade; autapomorphic features; description; notes).

Empelus

[1 species; Nearctic Region]

Empelus LeConte, 1861a: 52 (species included: *brunnipennis*). **TYPE SPECIES:** *Litochrus brun-*
nipennis Mannerheim, fixed by original designation and monotypy.

- Crowson, 1960: 118 (characters; discussion of placement).
- Hammond, 1971b: 66 (may be assigned to Proteininae).
- Newton, Thayer, Ashe, and Chandler, 2000: 343 (1 Nearctic species; notes; characters in key).

brunnipennis Mannerheim, 1852: 369 (*Litochrus*; Type locality: insula Sitkha).

- LeConte, 1861a: 52 (*Empelus*; type species of genus).
- Hatch, 1957: 283 (*Empelus*; characters; British Columbia; Washington; Oregon).
- Campbell and Davies, 1991: 87 (*Empelus*; checklist; Canada).

▲ **DISTRIBUTION:** Canada, USA.



GLYPHOLOMATINAE



[2 genera; 8 species; Neotropical and Australian Regions]

Glypholomatinae Jeannel, 1962.

- Newton and Thayer, 1995: 247–286, 290 (cited as subfamily; characters; phylogenetic relationships; discussion).
- Lawrence and Newton, 1995: 823 (discussion).
- M. Hansen, 1996: 35 (listed in Omaliinae group of subfamilies).
- Thayer, 1997: 159, 170 (characters; key to species; phylogenetic analysis).
- M. Hansen, 1997: 176, 178 (key characters; notes).

Glypholomini Jeannel, 1962: 482 (tribe of Silphidae; genera included: *Glypholoma*). **TYPE GENUS:** *Glypholoma* (see Newton and Thayer, 1992: 58).

- Thayer and Newton, 1979: 62 (note).
- Newton, 1985: 198 (notes on austral distribution and taxonomic position).

Glypholomatini Jeannel, 1962.

- Newton and Thayer, 1992: 58 (name emended; tribe of Omaliinae).

Glypholoma

[7 species; Neotropical and Australian Regions]

Glypholoma Jeannel, 1962: 482 (species included: *pustuliferum*). **TYPE SPECIES:** *Glypholoma pustuliferum* Jeannel, fixed by original designation and monotypy.

- Newton, 1975 (characters; discussion of placement in Omaliinae; Argentina; Chile).
- Thayer and Newton, 1979: 29, 45, 60 (characters; key to species; discussion of relationships).
- Newton and Thayer, 1995: 290 (notes; collecting notes).
- Thayer, 1997: 159 (characters; key to species).

Lathrimaeodes Scheerpeltz, 1972: 58 (species included: *pustulipenne*). **TYPE SPECIES:** *Lathrimaeodes pustulipenne* Scheerpeltz, fixed by original designation and monotypy.

- Newton, 1975: 54 (synonym of *Glypholoma*).
- Thayer and Newton, 1979: 29 (synonym of *Glypholoma*).
- Thayer, 1997: 159 (synonym of *Glypholoma*).

chepuense Thayer, 1997: 159, 161 (*Glypholoma*; Type locality: Chile: Chiloé Pr.: Chepu).

▲ **DISTRIBUTION:** Chile.

germaini Thayer, 1997: 159, 160 (*Glypholoma*; Type locality: Chile: Ñuble Pr. ?, Cordillera Chillán).

▲ **DISTRIBUTION:** Chile.

pecki Thayer and Newton, 1979: 50 (*Glypholoma*; Type locality: Chile: Malleco Prov., 20 km E. Manzanar, 1100 m).

- Thayer, 1997: 159, 165 (*Glypholoma*; characters; collecting notes; Chile; Argentina).

▲ **DISTRIBUTION:** Chile, Argentina.

pustuliferum Jeannel, 1962: 483 (*Glypholoma*; Type locality: Chile Chico, 46°33' lat. S).

- Thayer and Newton, 1979: 46 (*Glypholoma*; characters; Argentina; Chile).
- Szymczakowski, 1976: 424 (*Glypholoma*; collecting notes; Argentina).
- Thayer, 1997: 159, 163 (*Glypholoma*; characters; collecting notes; Argentina; Chile).

▲ **DISTRIBUTION:** Argentina, Chile.

pustulipenne Scheerpeltz, 1972: 59 (*Lathrimaeodes*; Type locality: Argentinien: Rio Negro, El Bolson, Mt Piltriquitron, 520 m).

- Newton, 1975: 54 (*Glypholoma*; synonym of *pustuliferum*).
- Thayer and Newton, 1979: 46 (*Glypholoma*; synonym of *pustuliferum*).
- Thayer, 1997: 163 (*Glypholoma*; synonym of *pustuliferum*).

pustulipenne Scheerpeltz, 1972, see: *pustuliferum* Jeannel, 1962.

- rotundulum** Thayer and Newton, 1979: 54 (*Glypholoma*; Type locality: Australia: Victoria: Belgrave).
— Thayer, 1997: 159, 166 (*Glypholoma*; characters; collecting notes; wing polymorphism; Australia).
▲ **DISTRIBUTION:** Australia.
- temporale** Thayer and Newton, 1979: 49 (*Glypholoma*; Type locality: Chile: Malleco Prov. 20 km E. Manzanar).
— Thayer, 1997: 159, 164 (*Glypholoma*; characters; collecting notes; Chile).
▲ **DISTRIBUTION:** Chile.
- tenuicorne** Thayer and Newton, 1979: 53 (*Glypholoma*; Type locality: Chile: Valdivia Prov., Corral).
— Thayer, 1997: 159, 166 (*Glypholoma*; characters; collecting notes; Chile).
▲ **DISTRIBUTION:** Chile.

Proglypholoma

[1 species; Neotropical Region]

- Proglypholoma* Thayer, 1997: 159, 167 (species included: *aenigma*). **TYPE SPECIES:** *Proglypholoma aenigma* Thayer, by original designation.
- aenigma** Thayer, 1997: 159, 169 (*Proglypholoma*; Type locality: Chile: Aisén Pr.: P. N. Laguna San Rafael, Cta. Huales, 46°30'S, 73°46'W).
▲ **DISTRIBUTION:** Chile.



MICROPEPLINAE



[6 genera; 82 species; Neotropical, Nearctic, Palaearctic,
Ethiopian, and Oriental Regions]

Micropeplinae Leach, 1815.

- Eichelbaum, 1909: 95 (family group names; list of genera with some references; generic synonyms; number of genera in each subfamily and number of species in each genus; general distribution of each genus).
- Porta, 1926: 3 (characters; key to species of Italy).
- Portevin, 1929: 459 (characters).
- Böving and Craighead, 1930: 31 (larval characters).
- Cameron, 1930: 19 (characters).
- Palm, 1948: 30 (characters; Swedish species).
- Crowson, 1955: 33, 39 (adult characters in key; notes).
- Hatch, 1957: 48, 269 (characters; key to genera of Pacific Northwest).
- Arnett, 1963: 237, 253 (key to North American genera; characters; list of North American genera).
- Lohse, 1964: 16 (characters; key to central European species).
- Moore, 1964a: 86 (characters; notes).
- Campbell, 1968: 227 (characters; revision of and key to New World genera and species; checklist of world species).
- Scheerpeltz, 1968a: 2 (catalog of Austrian species).
- J. Matthews, 1970 (phylogenetic relationships; elytral morphology).
- Tikhomirova, 1973a: 136 (checklist of species of USSR).
- Moore and Legner, 1974g: 550 (key to genera of America north of Mexico).
- Moore and Legner, 1975: 154 (catalog; North America north of Mexico).
- Campbell, 1978c: 1257 (key to species of Latin America).
- Topp, 1978: 306 (larval characters).
- Moore and Legner, 1979: 125 (characters; tabular key to genera of North America north of Mexico).
- Silfverberg, 1979: 14 (list of Scandinavian species).
- Tóth, 1981: 94 (list of species of Hortobágy National Park, Hungary).
- Tóth, 1982: 7 (characters; key to species of Hungary).
- Thayer, 1987: 400 (phylogenetic relationships).
- Haghebaert, 1989: 258 (characters; key to species of Belgium).
- Lohse and Lucht, 1989: 240 (family level).
- Newton and Thayer, 1992: 57 (summary of current classification).
- Campbell, 1995: 117 (characters).
- Newton and Thayer, 1995: 247–286, 300 (phylogenetic relationships; characters; discussion; included *Cerapeplus*, *Kalissus*, *Pseudokalissus*, *Peplomicrus*, *Micropeplus*).
- Lawrence and Newton, 1995: 825 (discussion).
- Sparacio, 1995: 134 (characters; species of Sicily).
- M. Hansen, 1996: 35, 96 (listed in Omaliine group of subfamilies; list of Danish species).
- Downie and Arnett, 1996: 425 (characters; key to species of Northeastern North America).
- M. Hansen, 1997: 80, 81, 82, 116, 175, 177, 178 (characters supporting clade; autapomorphic features; key adult and larval characters; notes).
- Anderson, Nash, and O'Connor, 1997: 16 (annotated checklist; Ireland).
- Newton, Thayer, Ashe, and Chandler, 2000: 286, 343 (key to Nearctic genera; characters; notes).
- Klimaszewski, 2000: 34 (characters; notes on classification, natural history, and distribution in Canada and Alaska).

Micropeplida Leach, 1815: 90 (genera included: *Micropeplus*). **TYPE GENUS:** *Micropeplus* (see Newton and Thayer, 1992: 57).

- Heer, 1839a: 4 (cited as family).
- Newton and Thayer, 1992: 57 (synonym of Micropeplinae).

Micropeplini Leach, 1815.

- Thomson, 1858: 37 (characters).
- Jakobson, 1908: 445, 448 (characters; list of species of Russia and western Europe).
- Bernhauer and Schubert, 1910: 27 (world catalog; *Micropeplus*, *Kalissus*).
- Johansen, 1914: 635 (characters).
- Scheerpeltz, 1933: 1021 (world catalog supplement).
- Scheerpeltz, 1940: 12 (key to Palaearctic genera).
- Welch, 1993 (ovariole structure and development).

Micropeplina Leach, 1815.

- Jakobson, 1908: 445, 448 (characters; list of species of Russia and western Europe).

Micropeplidae Leach, 1815.

- Gistel, 1856: 390 (list of taxa).
- Hlavac, 1975: 160 (prothoracic morphology).
- Outerelo and Gamarra, 1985: 11 (key to genera of Iberian Peninsula).
- Ryabukhin, 1990: 855 [= 1992c: 146] (key to genera).
- Newton, 1991: 334 (larval characters; relationships; ecological and biological notes; comments).
- Klausnitzer, 1997: 90 (larval characters).

Micropeplida Heer, 1839: 169 (genera included: *Micropeplus*). **TYPE GENUS:** *Micropeplus* (see Newton and Thayer, 1992: 57).

- Newton and Thayer, 1992: 57 (synonym of Micropeplinae).

Arrhenopeplus

[6 species; Neotropical, Nearctic, and Palaearctic Regions]

Arrhenopeplus C. Koch, 1937b: 257 (subgenus of *Micropeplus*; species included: *doderoi*, *tesserula*, *punicus*, *laevipennis*). **TYPE SPECIES:** *Micropeplus tesserula* Curtis, fixed by subsequent designation by Blackwelder, 1952: 63.

- Horion, 1963: 1 (subgenus of *Micropeplus*; list of central European species).
- Campbell, 1968: 230 (synonym of *Micropeplus*).
- Coiffait, 1982: 127 (cited as valid genus).
- Boháč, 1993: 39 (cited as valid genus; list of species of Czech Republic and Slovakia).

Sphaeropeplus Coiffait, 1982: 127 (subgenus of *Arrhenopeplus*; species included: *quatordecimcarinatus*). **TYPE SPECIES:** *Arrhenopeplus (Sphaeropeplus) quatordecimcarinatus* Coiffait, fixed by original designation and monotypy.

baicalicus Motschulsky, 1860, see: *tesserula* Curtis, 1828.

cassagnai Coiffait, 1982: 127 (*Arrhenopeplus*; Type locality: Nepal central: Taunja, 4000 m).

▲ **DISTRIBUTION:** Nepal.

costatus LeConte, 1850, see: *tesserula* Curtis, 1828.

costipennis Mäklin, 1853, see: *tesserula* Curtis, 1828.

denticollis Coiffait, 1958c: 413 (*Micropeplus*; subgenus *Arrhenopeplus*; Type locality: Macédoine yougoslave: Katalanovo, entre Skoplié et Titov-Veles).

- Herman, 2001: 13 (*Arrhenopeplus*).

▲ **DISTRIBUTION:** Macedonia.

quatordecimcarinatus Coiffait, 1982: 129 (*Arrhenopeplus*; subgenus *Sphaeropeplus*; Type locality: Nepal central: environs de Pokhara, 3200 m).

▲ **DISTRIBUTION:** Nepal.

tesserula Curtis, 1828: 204 (*Micropeplus*; [**Note:** Since *A. tesserula* is the type species of *Arrhenopeplus*, it is transferred from *Micropeplus* with the elevation of *Arrhenopeplus* although Coiffait did not explicitly mention or move *tesserula*]; Type locality: near Belfast, in the County Down).

- Gyllenhal, 1810: 213 (*Omalium*; [**Note:** Misidentification: Bernhauer and Schubert, 1910: 29 cited *staphylinoides* Gyllenhal as a synonym of *tesserula*; Gyllenhal did not describe the species as new, he attributed it to Marsham]; characters; Sweden).

- Erichson, 1840: 913 (*Micropeplus*; characters; Sweden; Carinthia).
- Guérin-Méneville, 1844a: 33 (*Micropeplus*; notes; England; France).
- Redtenbacher, 1849: 758 (*Micropeplus*; characters; Austria).
- Redtenbacher, 1857: 259 (*Micropeplus*; characters; Austria).
- Kraatz, 1857d: 1055 (*Micropeplus*; characters; Germany).
- Hochhuth, 1862: 112 (*Micropeplus*; notes; Siberia).
- Fauvel, 1871a: 37 [= 1872: 11] (*Micropeplus*; characters; France; Scandinavia; Britain; Germany; Austria; Switzerland; Algeria; Caucasus; Siberia; Alaska).
- Redtenbacher, 1874: 286 (*Micropeplus*; characters; Austria).
- J. Sahlberg, 1876: 225 (*Micropeplus*; Finland).
- Provancher, 1877: 262 (*Micropeplus*; characters; Quebec).
- Fauvel, 1878: 85 [= 1878a: 5] (*Micropeplus*; Algeria).
- Fauvel, 1878d: 171 [= 1878e: 7] (*Micropeplus*; characters; Alaska; California; Lake Superior; Michigan).
- Rey, 1884: 170 [= 1884a: 18] (*Micropeplus*; characters; France).
- Reitter, 1885: 365 (*Micropeplus*; characters).
- Fauvel, 1886: 11 [= 1886a: 3] (*Micropeplus*; Algeria).
- Ganglbauer, 1895: 770 (*Micropeplus*; characters; north and middle Europe; Siberia; Algeria; Caucasus; North America).
- Fauvel, 1902b: 47 (*Micropeplus*; Algeria; Tunisia).
- Falzoni, 1905: 10 (*Micropeplus*; characters; Italy).
- Fall and Cockerell, 1907: 168 (*Micropeplus*; New Mexico).
- Sainte-Claire Deville, 1907: 8, 9 (*Micropeplus*; characters; France).
- Reitter, 1909: 200 (*Micropeplus*; characters; Germany).
- Bernhauer and Schubert, 1910: 29 (*Micropeplus*; catalog).
- Johansen, 1914: 638 (*Micropeplus*; characters; Denmark).
- Portevin, 1929: 460 (*Micropeplus*; characters; France).
- Scheerpeltz, 1933: 1023 (*Micropeplus*; catalog).
- Palm, 1948: 34 (*Micropeplus*; characters; Sweden; Norway; Finland).
- Hatch, 1957: 271 (*Micropeplus*; characters; British Columbia; Washington; Oregon).
- Horion, 1963: 1 (*Micropeplus*; subgenus *Arrhenopeplus*; Russia; Finland; Sweden; Norway; Britain; Ireland; Denmark; Poland; Caucasus; Czechoslovakia; Balkan region; Italy; France; Switzerland; Belgium; Holland; Germany; Austria).
- Lohse, 1964: 16 (*Micropeplus*; subgenus *Arrhenopeplus*; characters; central Europe).
- Campbell, 1968: 232 (*Micropeplus*; characters; notes; Alberta; British Columbia; Manitoba; Northwest Territories; Quebec; Durango; Sinaloa; Alaska; California; Illinois; Maine; Michigan; New Hampshire; New Mexico; New York; Oregon; Washington).
- Szujeci, 1969a: 247 (*Micropeplus*; notes; Poland).
- J. Matthews, 1970: 779 (*Micropeplus*; pliocene fossil; Alaska).
- Campbell, 1973b: 569 (*Micropeplus*; notes).
- Pope, 1977: 22 (*Micropeplus*; Britain).
- Campbell, 1978c: 1247 (*Micropeplus*; notes; Ontario; Panama).
- Hammond, 1980: 135 (*Micropeplus*; probably in Ireland).
- Tóth, 1982: 9 (*Micropeplus*; characters; Hungary).
- Drugmand and Haghebaert, 1987: 326 (*Micropeplus*; Belgium).
- Lucht, 1987: 84 (*Micropeplus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Haghebaert, 1989: 258, 259 (*Micropeplus*; characters; phenology; notes; summary of distribution; Belgium).
- Boháč, 1993: 39 (*Arrhenopeplus*; Czech Republic; Slovakia).
- Downie and Arnett, 1996: 426 (*Micropeplus*; characters; USA).
- Ryabukhin, 1999: 9 (*Micropeplus*; catalog; habitat; distribution; northeastern Russia).
- ▲ **DISTRIBUTION:** Europe, Russia, Algeria, Tunisia, Canada, USA, Mexico, Panama.
- costatus* LeConte, 1850: 221 (*Micropeplus*; Type locality: Lake Superior).
- LeConte, 1877: 251, 252 (*Micropeplus*; characters; Lake Superior; California; Alaska).
- Fauvel, 1878d: 171 [= 1878e: 7] (*Micropeplus*; synonym of *tesserula*).

- Bernhauer and Schubert, 1910: 29 (*Micropeplus*; synonym of *tesserula*).
- Hatch, 1957: 271 (*Micropeplus*; synonym of *tesserula*).
- Campbell, 1968: 232 (*Micropeplus*; synonym of *tesserula*).
- Haghebaert, 1989: 259 (*Micropeplus*; synonym of *tesserula*).

costipennis Mäklin, 1853: 200 (*Micropeplus*; Type locality: peninsula Kenai).

- Fauvel, 1869: 494 (*Micropeplus*; synonym of *tesserula*).
- Fauvel, 1871a: 37 [= 1872: 11] (*Micropeplus*; synonym of *tesserula*).
- Fauvel, 1878d: 171 [= 1878e: 7] (*Micropeplus*; synonym of *tesserula*).
- Ganglbauer, 1895: 770 (*Micropeplus*; synonym of *tesserula*).
- Falzoni, 1905: 10 (*Micropeplus*; synonym of *tesserula*).
- Bernhauer and Schubert, 1910: 29 (*Micropeplus*; synonym of *tesserula*).
- Campbell, 1968: 232 (*Micropeplus*; synonym of *tesserula*).
- Haghebaert, 1989: 259 (*Micropeplus*; synonym of *tesserula*).

baicalicus Motschulsky, 1860: 541 (*Micropeplus*; Type locality: lac Baïcal dans la Sibérie orientale).

- Fauvel, 1871a: 37 [= 1872: 11] (*Micropeplus*; synonym of *tesserula*).
- Ganglbauer, 1895: 770 (*Micropeplus*; synonym of *tesserula*).
- Falzoni, 1905: 10 (*Micropeplus*; synonym of *tesserula*).
- Bernhauer and Schubert, 1910: 29 (*Micropeplus*; synonym of *tesserula*).

thracicus Coiffait, 1958c: 410 (*Micropeplus*; subgenus *Arrhenopeplus*; Type locality: Thrace grecque: lavage de terre près de Kavalla au bord de la Mer Egée).

- Herman, 2001: 13 (*Arrhenopeplus*).

▲ **DISTRIBUTION:** Greece.

turcicus Coiffait, 1958c: 412 (*Micropeplus*; subgenus *Arrhenopeplus*; Type locality: Turquie d'Asie: lavage de terre aux environs de Bursa).

- Herman, 2001: 13 (*Arrhenopeplus*).

▲ **DISTRIBUTION:** Turkey.

Cerapeplus

[2 species; Oriental and Palaearctic Regions]

Cerapeplus Löbl and Burckhardt, 1988: 59 (species included: *siamensis*). **TYPE SPECIES:** *Cerapeplus siamensis* Löbl and Burckhardt, fixed by original designation and monotypy.

siamensis Löbl and Burckhardt, 1988: 62 (*Cerapeplus*; Type locality: Thailand: Chiang Mai Province, Doi Suthep, 1050 m, northern slope, N of "site B", Agricultural Faculty, University of Chiang Mai).

- Löbl, 1997: 138 (*Cerapeplus*; Java; Thailand).

▲ **DISTRIBUTION:** Indonesia, Thailand.

sinensis Löbl, 1997: 138 (*Cerapeplus*; Type locality: China: Shaanxi, Quin Ling Shan, 110.06 E, 34.27 N, Hua Shan Mt., N Valley, 1200–1400 m, 118 km E Xian).

▲ **DISTRIBUTION:** China.

Kalissus

[1 species; Nearctic Region]

Kalissus LeConte, 1874a: 50 (species included: *nitidus*). **TYPE SPECIES:** *Kalissus nitidus* LeConte, fixed by monotypy.

- Fauvel, 1878d: 172 [= 1878e: 8] (characters).
- Duvivier, 1883: 206 (catalog).
- Bernhauer and Schubert, 1910: 29 (world catalog; 1 species).
- Leng, 1920: 92 (catalog of North American species).
- Blackwelder, 1952: 206 (type species: *nitidus*).
- Hatch, 1957: 269 (characters; species of Pacific Northwest).
- Campbell, 1968: 228 (characters; revision of species).

- Moore and Legner, 1975: 154 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 126 (characters; notes).
- Ryabukhin, 1990: 855 [= 1992c: 146] (characters in key).
- Newton, Thayer, Ashe, and Chandler, 2000: 343 (1 Nearctic species; notes; characters in key).

nitidus LeConte, 1874a: 51 (*Kalissus*; Type locality: Vancouver Island, pebbly margins of lake near Gold Stream).

- LeConte, 1877: 252 (*Kalissus*; Vancouver Island).
- Fauvel, 1878d: 172 [= 1878e: 8] (*Kalissus*; characters; Vancouver).
- Bernhauer and Schubert, 1910: 29 (*Kalissus*; catalog).
- Hatch, 1957: 269 (*Kalissus*; characters; British Columbia; Washington).
- Campbell, 1968: 229 (*Kalissus*; characters; British Columbia; Washington).
- J. Matthews, 1970: 779 (*Kalissus*; pliocene fossil; Alaska).
- Campbell, 1973b: 569 (*Kalissus*; collecting notes; British Columbia).

▲ **DISTRIBUTION:** Canada, USA.

Micropeplus

[63 species; Oriental, Ethiopian, Palaearctic, Nearctic, and Neotropical Regions]

Micropeplus Latreille, 1809: 377 (species included: *porcatus*). **TYPE SPECIES:** *Staphylinus porcatus* Paykull, fixed by monotypy.

- Leach, 1815: 90 (characters).
- Samouelle, 1819: 171 (characters).
- Billberg, 1820: 13 (characters; list of some species).
- Latreille, 1825a: 46 (characters).
- Latreille, 1829: 440 (characters).
- Mannerheim, 1830: 10, 58 (key; characters).
- Mannerheim, 1831: 424, 472 (key; characters).
- Griffith and Pidgeon, 1832: 297 (characters).
- Newman, 1834: 201 (notes).
- Erichson, 1839a: 646 (characters; species of Germany).
- Heer, 1839: 169 (characters).
- Erichson, 1840: 911 (characters).
- Laporte, 1840: 193 (characters).
- Haliday, 1841: 187 (notes).
- Redtenbacher, 1849: 758 (characters).
- Schaum, 1852: 31 (list of species; Europe).
- Lacordaire, 1854: 151 (characters; notes; list of species).
- Fairmaire and Laboulbène, 1856: 658 (characters).
- Gistel, 1856: 390 (list of species).
- Jacquelin du Val, 1857: 82 (characters).
- Redtenbacher, 1857: 259 (characters; key to Austrian species).
- Kraatz, 1857d: 1050 (characters).
- Thomson, 1858: 37 (characters).
- G. Waterhouse, 1858: 32 (catalog of British species).
- Schaum, 1859: 33 (catalog; European species).
- Kraatz, 1859b: 65 (notes).
- Fauvel, 1861: 251 (characters; description and key to species).
- Gredler, 1863: 128 (list of species from Tirol).
- LeConte, 1863: 27 (list of North American species).
- Wencker and Silbermann, 1866: 37 (list of species; collecting notes; France).
- Gemminger and Harold, 1868: 679 (catalog).
- Jacquelin du Val, 1868: 82 (catalog; European species).
- Fauvel, 1871a: 34 [= 1872: 8] (characters; larval characters; key to species).
- Sharp, 1871d: 15 (list of British species).
- Redtenbacher, 1874: 286 (characters; key to Austrian species).
- Fauvel, 1875a: I [= 1875b: 203] (catalog).

- LeConte, 1877: 250 (characters; key to species).
- Provancher, 1877: 262 (characters).
- Fauvel, 1878d: 168 [= 1878e: 4] (notes; key to North American species).
- Heyden, 1880: 91 (list of species of Siberian region).
- Duvivier, 1883: 206 (catalog).
- Rey, 1884: 153 [= 1884a: 1] (characters; key to French species).
- Sharp, 1887: 747 (notes).
- Heyden, Reitter, and Weise, 1891: 123 (list of species of Europe and Caucasus).
- Ganglbauer, 1895: 766 (adult and larval characters; key to middle European species).
- Fauvel, 1897d: 240 (catalog of species of Barbary).
- Falzoni, 1905: 2 (key to Italian species).
- Heyden, Reitter, and Weise, 1906: 125 (list of species of Europe and Caucasus).
- Sainte-Claire Deville, 1907: 7 (characters; key to French species).
- Reitter, 1909: 200 (characters; key to German species).
- Bernhauer and Schubert, 1910: 27 (world catalog; 22 species).
- Blatchley, 1910: 484 (characters).
- Petri, 1912: 50 (list of species of Siebenbürgen).
- Johansen, 1914: 635 (characters; key to Danish species).
- Leng, 1920: 92 (catalog of North American species).
- Winkler, 1925: 324 (catalog for Palaearctic region).
- Cameron, 1925: 9 (catalog of Indian species).
- Porta, 1926: 4 (characters; key to species of Italy).
- Portevin, 1929: 460 (characters; key to French species).
- Cameron, 1930: 20 (characters; key to species of British India).
- Roubal, 1930: 299 (catalog; Slovakia).
- Joy, 1932: 4 (key to British species).
- Scheerpeltz, 1933: 1021 (world catalog supplement).
- Normand, 1935: 356 (list of species of Tunisia).
- C. Koch, 1937b: 237 (classification and key to Palaearctic species).
- Hinton and Stephens, 1941 (feeding; pupal characters).
- Kloet and Hincks, 1945: 160 (list of British species).
- Palm, 1948: 31 (characters; key to species of Sweden).
- Tottenham, 1949: 353, 404 (type species: *porcatus* Fabricius; list of British species).
- Blackwelder, 1952: 246 (type species: *porcatus*).
- Tottenham, 1954: 9 (characters; key to British species).
- Hatch, 1957: 269 (characters; key to species of Pacific Northwest).
- Kocher, 1958: 89 (checklist of species; Morocco).
- Székessy, 1963: 7 (characters).
- Horion, 1963: 1 (list of central European species).
- Lohse, 1964: 16 (characters; key to central European species).
- Watanabe and Shibata, 1964: 67 (key to species of Japan).
- Campbell, 1968: 230, 257 (characters; revision of and key to New World species; species group classification).
- Scheerpeltz, 1968a: 1 (catalog of Austrian species).
- Campbell, 1973b: 575 (key to New World species).
- Bordoni, 1973j: 654 (list of species from islands near Sicily).
- Tikhomirova, 1973a: 136 (checklist of species of USSR).
- Watanabe, 1975: 304 (characters; revision of and key to species of Japan).
- Moore and Legner, 1975: 155 (catalog; North America north of Mexico).
- Shibata, 1976: 73 (checklist of species of Japan).
- Pope, 1977: 22 (list of British species).
- Campbell, 1978c: 1257 (key to species of Latin America).
- Topp, 1978: 306 (larval characters).
- Moore and Legner, 1979: 127 (characters; notes).
- Silverberg, 1979: 14 (list of Scandinavian species).
- Uhlig, Vogel, and Sieber, 1980: 240 (some species collected in Germany).

- Uhlig and Vogler, 1981: 82 (list of some species collected in Germany; habitat and collecting notes).
- Spahr, 1981: 95 (larva; references to specimens from amber and copal).
- Tóth, 1982: 7 (characters; habitus; key to species of Hungary).
- Ádám, 1985: 252 (list of species from southeast Hungary).
- Segers, 1986: 16 (checklist of species; Belgium).
- Ádám, 1987: 136 (list of four species with collecting notes; Hungary).
- Campbell, 1989: 309 (key to species of *staphylinoides* group).
- Haghebaert, 1989: 258 (characters; key to species of Belgium).
- Ryabukhin, 1990: 855 [= 1992c: 147] (characters in key).
- Angelini, 1991: 191 (list of species from high elevations of Calabria, Italy).
- Silfverberg, 1992: 21 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Welch, 1993 (ovariole number and ovary structure).
- Campbell, 1995: 117, 129, 130 (characters; species group classification and characters for some species groups; list of and key to species of Taiwan).
- M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 27 (additional records to Danish list of species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 240 (additions to list of Danish species).
- Downie and Arnett, 1996: 425 (characters; key to species of Northeastern North America).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 70 (list of species collected in 1997; Denmark).
- Newton, Thayer, Ashe, and Chandler, 2000: 343 (14 Nearctic species; notes; characters in key).

acumen Sharp, 1887, see: *Peplomicrus*.

africanus Cameron, 1950g: 3 (*Micropeplus*; Type locality: Belgian Congo: Kanyabayongo, Kabasha, alt. 1760 m).

▲ **DISTRIBUTION:** Congo.

angulosus Motschulsky, 1860, see: *fulvus* Erichson, 1840.

baicalicus Motschulsky, 1860, see: *Arrhenopeplus*.

borealis Ryabukhin, 1991a: 141 [= 1992b: 72] (*Micropeplus*; Type locality: Magadanskaia obl. Verkhov'e Kol'im, 5 km severo-vostochiee pos. Lariukovoe [Magadan Prov. Upper Kolyma River, 5 km NE of Laryukovoe]).

— Ryabukhin, 1999: 10 (*Micropeplus*; catalog; habitat; distribution; northeastern Russia).

▲ **DISTRIBUTION:** Russia.

browni Campbell, 1968: 243 (*Micropeplus*; Type locality: Quebec: near Mud Lake, 4 mi W. Masham. Also cited from Maryland; Michigan; New York).

— Campbell, 1989: 310 (*Micropeplus*; characters).

— Downie and Arnett, 1996: 426 (*Micropeplus*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

brunneus Mäklin, 1852: 326 (*Micropeplus*; Type locality: insula Sitkha).

— LeConte, 1877: 252 (*Micropeplus*; Alaska).

— Fauvel, 1878d: 171 [= 1878e: 7] (*Micropeplus*; characters; Sitka Island).

— Bernhauer and Schubert, 1910: 27 (*Micropeplus*; catalog).

— Hatch, 1957: 271 (*Micropeplus*; characters; British Columbia; Washington; Oregon).

— Campbell, 1968: 236 (*Micropeplus*; characters; notes; British Columbia; Alaska; California; Oregon; Washington).

— Legner and Moore, 1977: 175 (*Micropeplus*; found under bark).

▲ **DISTRIBUTION:** Canada, USA.

caelatus Erichson, 1839a: 647 (*Micropeplus*; Type locality: Mark Brandenburg).

— Erichson, 1840: 912 (*Micropeplus*; characters; Germany).

— Redtenbacher, 1849: 758 (*Micropeplus*; characters; Austria).

— Redtenbacher, 1857: 259 (*Micropeplus*; characters; Austria).

— Kraatz, 1857d: 1053 (*Micropeplus*; characters; Germany).

— Fauvel, 1861: 253, 257 (*Micropeplus*; characters; key; France).

— Fauvel, 1871a: 35 [= 1872: 9] note (*Micropeplus*; characters; Germany; Scandinavia).

- Redtenbacher, 1874: 286 (*Micropeplus*; characters; Austria).
- Rey, 1884: 159 (*Micropeplus*; characters; Prussia; Germany; Sweden).
- Reitter, 1885: 366 (*Micropeplus*; characters).
- Ganglbauer, 1895: 769 (*Micropeplus*; characters; Germany; Sweden).
- Falzoni, 1905: 5 (*Micropeplus*; characters; Italy).
- Reitter, 1909: 200 (*Micropeplus*; characters; Germany).
- Bernhauer and Schubert, 1910: 27 (*Micropeplus*; catalog).
- Johansen, 1914: 637 (*Micropeplus*; characters; Denmark).
- Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).
- C. Koch, 1937b: 258 (*Micropeplus*; characters; illustration of aedeagus).
- Palm, 1948: 33 (*Micropeplus*; characters; Sweden; Denmark).
- Horion, 1963: 8 (*Micropeplus*; subgenus *Micropeplus*; Ireland; Denmark; Sweden; Holland; Germany; Austria; Austria).
- Lohse, 1964: 17 (*Micropeplus*; subgenus *Micropeplus*; characters; central Europe).
- Pope, 1977: 22 (*Micropeplus*; Britain).
- Hammond, 1980: 134 (*Micropeplus*; collecting notes; Ireland).
- Tóth, 1982: 10 (*Micropeplus*; characters; Hungary).
- Lucht, 1987: 84 (*Micropeplus*; checklist; Germany; Poland; Austria; Benelux; Denmark; Sweden).
- ▲ **DISTRIBUTION:** Ireland, Sweden, Denmark, France, Germany, Hungary, Austria, Italy, Caucasus.

calabricus Reitter, 1907a: 484 (*Micropeplus*; Type locality: Calabrien: Santa Eufemia d'Aspromonte).

- Bernhauer and Schubert, 1910: 27 (*Micropeplus*; catalog).
- C. Koch, 1937b: 263 (*Micropeplus*; subspecies of *staphylinoides*; characters; illustration of aedeagus).
- Sparacio, 1995: 134 (*Micropeplus*; characters; notes; Sicily).
- ▲ **DISTRIBUTION:** Italy.

carayoni Jarrige, 1950: 27 (*Micropeplus*; Type locality: Cameroun: Fouban).

▲ **DISTRIBUTION:** Cameroon.

caspicus Reitter, 1885: 366 (*Micropeplus*; Type locality: Lenkoran).

- Bernhauer and Schubert, 1910: 27 (*Micropeplus*; catalog).
- C. Koch, 1937b: 262 (*Micropeplus*; characters; illustration of aedeagus).
- ▲ **DISTRIBUTION:** Azerbaijan.

clypeatus Campbell, 1992: 221 (*Micropeplus*; Type locality: Taiwan: Hualien Hsien, Taroko N. P., Nanhushi Hut, 2200 m).

- Campbell, 1995: 118, 130 (*Micropeplus*; characters; notes; Taiwan).
- ▲ **DISTRIBUTION:** Taiwan.

costatus LeConte, 1850, see: *Arrhenopeplus*.

costatus Mäklin, 1852, see: *puncatatus* LeConte, 1863.

costipennis Mäklin, 1853, see: *Arrhenopeplus*.

cribratus LeConte, 1863a: 60 (*Micropeplus*; Type locality: Georgia).

- LeConte, 1877: 251 (*Micropeplus*; characters; Georgia).
- Fauvel, 1878d: 169 [= 1878e: 5] (*Micropeplus*; characters; Georgia).
- Bernhauer and Schubert, 1910: 27 (*Micropeplus*; catalog).
- Campbell, 1968: 246 (*Micropeplus*; characters; Ontario; Georgia; Illinois; Iowa; Massachusetts; Missouri; New York; Texas; Wisconsin).
- Campbell, 1973b: 574 (*Micropeplus*; Alberta; Iowa; Minnesota; Montana; New York).
- Campbell, 1978c: 1250 (*Micropeplus*; Arkansas; Louisiana; Texas).
- Downie and Arnett, 1996: 426 (*Micropeplus*; characters; USA).
- ▲ **DISTRIBUTION:** Canada, USA.

cribripennis Jarrige, 1950: 29 (*Micropeplus*; Type locality: Hoa-Bin, Tonkin).

▲ **DISTRIBUTION:** Vietnam.

denticollis Coiffait, 1958, see: *Arrhenopeplus*.

denticollis Coiffait, 1982, see: *editus* Herman, 2001.

devillei Bernhauer, 1900, see: *obsoletus* Rey, 1884.

doderoi Normand, 1920a: 246 (*Micropeplus*; Type locality: Saint-Nazaire près d'Elne, Pyrénées Orientales).

— Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).

▲ **DISTRIBUTION:** France.

dokuchaevi Ryabukhin, 1991: 151 (*Micropeplus*; Type locality: Kamchatka. Bystrinskii r-n, okrestnost' poc Esso).

— Ryabukhin, 1992: 159 (*Micropeplus*; translation of Ryabukhin, 1991; characters; Russia).

— Ryabukhin, 1999: 11 (*Micropeplus*; catalog; habitat; distribution; northeastern Russia).

▲ **DISTRIBUTION:** Russia.

durangoensis Campbell, 1968: 240 (*Micropeplus*; Type locality: Mexico: Durango: 5 mi W. Durango, 6500 ft.).

— Campbell, 1973b: 571 (*Micropeplus*; Mexico).

— Campbell, 1989: 310 (*Micropeplus*; characters).

▲ **DISTRIBUTION:** Mexico.

duvalii Fauvel, 1861, see: *staphylinoides* Marsham, 1802.

editus Herman, 2001: 36 (*Micropeplus*; replacement name for *denticollis* Coiffait).

▲ **DISTRIBUTION:** Nepal.

denticollis Coiffait, 1982: 126 (*Micropeplus*; [**preoccupied**]; Type locality: Nepal central: entre Pisang et Chame, 2650 m).

— Herman, 2001: 36 (*Micropeplus*; synonym of *editus*).

eppelsheimi Reitter, 1881, see: *longipennis* Kraatz, 1859.

ferrugineus Motschulsky, 1860, see: *fulvus* Erichson, 1840.

fulvus Erichson, 1840: 912 (*Micropeplus*; Type locality: Lutetiae).

— Fairmaire and Laboulbène, 1856: 659 (*Micropeplus*; characters; France).

— Redtenbacher, 1857: 995 (*Micropeplus*; characters; Austria).

— Kraatz, 1857d: 1054 (*Micropeplus*; characters; Germany).

— Fauvel, 1861: 263 (*Micropeplus*; synonym of *margaritae*).

— Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; characters; France; Britain; Germany; Corsica; Italy; Georgia; Algeria).

— Fauvel, 1873b: 108 [= 1873c: 1] (*Micropeplus*; Sardinia; Sicily; Russia).

— Fauvel, 1874: 319 [= 1874b: 25] (*Micropeplus*; Japan).

— Redtenbacher, 1874: 286 (*Micropeplus*; characters).

— Fauvel, 1876a: 47 [= 1876: 232] (*Micropeplus*; Spain; Syria).

— Fauvel, 1878: 85 [= 1878a: 5] (*Micropeplus*; Algeria).

— Rey, 1884: 165 [= 1884a: 13] (*Micropeplus*; characters; France).

— Reitter, 1885: 367 (*Micropeplus*; characters).

— Fauvel, 1886: 11 [= 1886a: 3] (*Micropeplus*; Algeria).

— Ganglbauer, 1895: 769 (*Micropeplus*; characters; Germany; France; England; Italy; Corsica; Algeria).

— Fauvel, 1902b: 47 (*Micropeplus*; Algeria; Tunisia).

— Falzoni, 1905: 8 (*Micropeplus*; characters; Italy).

— Sainte-Claire Deville, 1907: 9 (*Micropeplus*; France).

— Reitter, 1909: 200 (*Micropeplus*; characters; Germany).

— Bernhauer and Schubert, 1910: 27 (*Micropeplus*; catalog).

— Sharp and Muir, 1912: 502 (*Micropeplus*; characters of male genitalia).

— Johansen, 1914: 637 (*Micropeplus*; characters; Denmark).

— Portevin, 1929: 460 (*Micropeplus*; characters; France).

— Gridelli, 1930: 60 (*Micropeplus*; Libya).

— Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).

- C. Koch, 1937b: 263, 264 (*Micropeplus*; characters; illustration of aedeagus).
 - Hinton and Stephens, 1941 (*Micropeplus*; pupal characters; feeds on and transmits fungi; England).
 - Palm, 1948: 33 (*Micropeplus*; characters; Sweden; Denmark; Finland).
 - Nakane, 1963a: 81 (*Micropeplus*; characters; habitus photograph; Japan).
 - Scheerpeltz, 1963a: 414 (*Micropeplus*; Greece).
 - Horion, 1963: 4 (*Micropeplus*; subgenus *Micropeplus*; Algeria; Libya; Britain; Ireland; Denmark; Switzerland; Finland; Holland; Belgium; France; Spain; Portugal; Corsica; Sardinia; Sicily; Italy; Balkan region; Hungary; Slovakia; Poland; Germany; Austria).
 - Lohse, 1964: 16 (*Micropeplus*; subgenus *Micropeplus*; characters; central Europe).
 - Smetana, 1966: 323 (*Micropeplus*; characters).
 - Pope, 1977: 22 (*Micropeplus*; Britain).
 - Hammond, 1980: 135 (*Micropeplus*; Ireland).
 - Tóth, 1982: 12 (*Micropeplus*; characters; Hungary).
 - Lucht, 1987: 84 (*Micropeplus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
 - Schülke and Uhlig, 1988: 2 (*Micropeplus*; notes; Germany).
 - Haghebaert, 1989: 259, 260 (*Micropeplus*; characters; phenology; notes; summary of distribution; Belgium).
 - J. Li, 1993: 18 (*Micropeplus*; cited as *fulvus*; China).
 - Boháč, 1993: 39 (*Micropeplus*; Czech Republic; Slovakia).
 - Sparacio, 1995: 134 (*Micropeplus*; characters; notes; Sicily).
 - Sagvolden and Hansen, 1996: 91 (*Micropeplus*; Norway).
 - Owen, 2000: 250 (*Micropeplus*; pitfall trap collections from underground at roots of trees; Britain).
 - Assing and Wunderle, 2001: 36 (*Micropeplus*; Cyprus).
 - ▲ **DISTRIBUTION:** Europe, Russia, Georgia, Syria, Libya, Tunisia, Algeria, India, Bangladesh, China, Japan.
- margaritae* Jacquelin du Val, 1857: 82 (*Micropeplus*; Type locality: jardin à Bercy).
- Fauvel, 1861: 263 (*Micropeplus*; characters; key; France).
 - Kraatz, 1859b: 68 (*Micropeplus*; characters; France, Germany, England).
 - Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; synonym of *fulvus*).
 - Ganglbauer, 1895: 769 (*Micropeplus*; synonym of *fulvus*).
 - Falzoni, 1905: 8 (*Micropeplus*; synonym of *fulvus*).
 - Bernhauer and Schubert, 1910: 28 (*Micropeplus*; synonym of *fulvus*).
 - Scheerpeltz, 1933: 1022 (*Micropeplus*; synonym of *fulvus*).
 - Pope, 1977: 22 (*Micropeplus*; synonym of *fulvus*).
 - Haghebaert, 1989: 260 (*Micropeplus*; synonym of *fulvus*).
- angulosus* Motschulsky, 1860: 542 (*Micropeplus*; Type locality: Sicile).
- Fauvel, 1869: 494 (*Micropeplus*; synonym of *fulvus*).
 - Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; synonym of *fulvus*).
 - Ganglbauer, 1895: 769 (*Micropeplus*; synonym of *fulvus*).
 - Falzoni, 1905: 8 (*Micropeplus*; synonym of *fulvus*).
 - Bernhauer and Schubert, 1910: 27 (*Micropeplus*; synonym of *fulvus*).
 - Haghebaert, 1989: 260 (*Micropeplus*; synonym of *fulvus*).
- ferrugineus* Motschulsky, 1860: 541 (*Micropeplus*; Type locality: Géorgie méridionale aux environs d'Elisabethpol).
- Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; synonym of *fulvus*).
 - Ganglbauer, 1895: 769 (*Micropeplus*; synonym of *fulvus*).
 - Falzoni, 1905: 8 (*Micropeplus*; synonym of *fulvus*).
 - Bernhauer and Schubert, 1910: 28 (*Micropeplus*; synonym of *fulvus*).
- japonicus* Sharp, 1874: 101 (*Micropeplus*; variety of *fulvus*; Type locality: Japan).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; variety of *fulvus*).
 - Cameron, 1930: 21 (*Micropeplus*; variety of *fulvus*; characters; India).

- Scheerpeltz, 1933: 1022 (*Micropeplus*; variety of *fulvus*).
- Watanabe and Shibata, 1964: 67, 68 (*Micropeplus*; subgenus *Micropeplus*; subspecies of *fulvus*; characters; notes; Japan).
- Abdullah and Qadri, 1968a: 303 (*Micropeplus*; variety of *fulvus*; characters; East Pakistan).
- Watanabe, 1975: 316 (*Micropeplus*; subspecies of *fulvus*; characters; Japan).
- Coiffait, 1982: 40 (*Micropeplus*; subspecies of *fulvus*; India).
- Watanabe and Luo, 1991: 93 (*Micropeplus*; subspecies of *fulvus*; China).

glabratus Tikhomirova, 1973, see: *Pseudokalissus*.

gomerensis Assing, 1999a: 348 (*Micropeplus*; Type locality: E. Islas Canarias, La Gomera, ca. 1200 m, S. La Laguna Grande, Fayal-Brezal, Barranco).

▲ **DISTRIBUTION:** Canary Islands.

graecus Reitter, 1887b: 228 (*Micropeplus*; Type locality: Griechenland).

- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
- C. Koch, 1937b: 263, 264 (*Micropeplus*; characters; illustration of aedeagus).

▲ **DISTRIBUTION:** Greece.

hiromasai Watanabe and Shibata, 1964: 67 (*Micropeplus*; subgenus *Micropeplus*; Type locality: Japan: Kyūshū: Ōita Pref.: Mt. Sobo).

- Watanabe, 1975: 312 (*Micropeplus*; characters; Japan).

▲ **DISTRIBUTION:** Japan.

hoogendorni† J. Matthews, 1970: 780 (*Micropeplus*; Pliocene Fossil; Type locality: Lava Camp Mine, about 20 mi. south of the north coast of the Seward Peninsula, Alaska).

▲ **DISTRIBUTION:** USA.

hopkinsi† J. Matthews, 1970: 782 (*Micropeplus*; Pliocene Fossil; Type locality: Lava Camp Mine, about 20 mi. south of the north coast of the Seward Peninsula, Alaska).

▲ **DISTRIBUTION:** USA.

insularis Doderò, 1916, see: *porcatus* Paykull, 1789.

intermedius Falzoni, 1905 [**Note: Nomen nudum**], see: *staphylinoides* Marsham, 1802.

interstitialis J. Sahlberg, 1880, see: *laevipennis* Eppelsheim, 1880.

japonicus Sharp, 1874, see: *fulvus* Erichson, 1840.

kikuchii Watanabe, 1975: 323 (*Micropeplus*; Type locality: Japan: Honshu: Konsei-pass, Oku-Nikkō).

▲ **DISTRIBUTION:** Japan.

laevipennis Eppelsheim, 1880a: 213 (*Micropeplus*; Type locality: Südungarn).

- Reitter, 1885: 365 (*Micropeplus*; characters).
- Ganglbauer, 1895: 771 (*Micropeplus*; characters; Hungary).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
- Tóth, 1982: 9 (*Micropeplus*; characters).
- J. Li, 1993: 17 (*Micropeplus*; China).

▲ **DISTRIBUTION:** Croatia, Russia, China.

interstitialis J. Sahlberg, 1880: 112 (*Micropeplus*; Type locality: Lebedevo).

- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; synonym of *laevipennis*).

laticollis Mäklin, 1853: 199 (*Micropeplus*; Type locality: peninsula Kenai; [**Note:** See lectotype designation by Campbell, 1968]).

- LeConte, 1877: 250, 251 (*Micropeplus*; characters; Alaska; Lake Superior; New Hampshire).
- Fauvel, 1878d: 169 [= 1878e: 5] (*Micropeplus*; characters; Alaska; Lake Superior; New Hampshire).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
- Hatch, 1957: 270 (*Micropeplus*; characters; British Columbia; Washington; Oregon).
- Campbell, 1968: 238 (*Micropeplus*; characters; lectotype designation; notes; Alberta; British Columbia; Ontario; Quebec; Saskatchewan; Alaska; Colorado; Michigan; Missouri; Montana; New Hampshire; Wyoming).

- Campbell, 1973b: 570 (*Micropeplus*; Alberta; British Columbia; Quebec; Yukon Territory; Idaho).
 - Campbell, 1978c: 1248 (*Micropeplus*; notes; Alberta; Ontario; Quebec; Colorado; New Mexico).
 - Campbell, 1989: 309 (*Micropeplus*; characters).
 - Downie and Arnett, 1996: 426 (*Micropeplus*; characters; USA).
- ▲ **DISTRIBUTION:** Canada, USA.

laticollis Rey, 1884, see: *staphylinoides* Marsham, 1802.

laticollis Fiori, 1894, see: *staphylinoides* Marsham, 1802.

latus Hampe, 1861: 65 (*Micropeplus*; Type locality: Agram).

- Fauvel, 1875a: I [= 1875b: 203] (*Micropeplus*; Croatia).
- Reitter, 1885: 367 (*Micropeplus*; characters).
- Ganglbauer, 1895: 770 (*Micropeplus*; characters; Croatia; Slavonia).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
- Smetana, 1966: 322, 323 (*Micropeplus*; notes; Czechoslovakia).
- Tóth, 1982: 12 (*Micropeplus*; characters).

▲ **DISTRIBUTION:** Croatia, Czechoslovakia.

lecontei Campbell, 1968: 248 (*Micropeplus*; Type locality: California: Pasadena).

- LeConte, 1877: 250, 251 (*Micropeplus*; [**Note:** Misidentified as *punctatus* according to Campbell, 1968: 248]; characters; Alaska; California).
- Fauvel, 1878d: 168 [= 1878e: 4] (*Micropeplus*; [**Note:** Misidentified as *punctatus* according to Campbell, 1968: 248]; Sitka Island).
- Hatch, 1957: 270 (*Micropeplus*; [**Note:** Misidentified as *punctatus* according to Campbell, 1968: 248]; characters; British Columbia).

▲ **DISTRIBUTION:** Canada, USA.

longipennis Kraatz, 1859b: 69 (*Micropeplus*; Type locality: Germania).

- Kraatz, 1857d: 1053 (*Micropeplus*; [**Note:** Misidentification: Bernhauer and Schubert, 1910: 28 cited *staphylinoides* Kraatz as a synonym of *longipennis*; Kraatz did not describe the species as new, he attributed it to Marsham]; characters; Germany).
- Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; characters; Germany; France).
- Rey, 1884: 159 [= 1884a: 7] (*Micropeplus*; characters; France).
- Reitter, 1885: 367 (*Micropeplus*; characters).
- Ganglbauer, 1895: 770 (*Micropeplus*; characters; France; Germany; Austria; Caucasus).
- Falzoni, 1905: 10 (*Micropeplus*; characters; Italy).
- Reitter, 1909: 200 (*Micropeplus*; characters; Germany).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
- Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).
- C. Koch, 1937b: 261, 262 (*Micropeplus*; characters; illustration of aedeagus).
- Horion, 1963: 7 (*Micropeplus*; subgenus *Micropeplus*; Frnace; Germany; Austria; Italy; Carpathians; Balkans).
- Watanabe and Shibata, 1964: 67, 68 (*Micropeplus*; subgenus *Micropeplus*; characters; Japan).
- Lohse, 1964: 16 (*Micropeplus*; subgenus *Micropeplus*; characters; central Europe).
- Smetana, 1964c: 162 (*Micropeplus*; Czechoslovakia).
- Smetana, 1966: 323 (*Micropeplus*; characters).
- Shibata, 1974: 33 (*Micropeplus*; Japan).
- Tóth, 1982: 12 (*Micropeplus*; characters).
- Lucht, 1987: 84 (*Micropeplus*; checklist; Germany; Czechoslovakia; Austria).
- J. Li, 1993: 17 (*Micropeplus*; China).
- Boháč, 1993: 39 (*Micropeplus*; Czech Republic; Slovakia).

▲ **DISTRIBUTION:** Austria, Czechoslovakia, Germany, France, Caucasus, China, Japan.

epfelsheimi Reitter, 1881: 514 (*Micropeplus*; Type locality: Meskisches Gebirge).

- Ganglbauer, 1895: 770 (*Micropeplus*; synonym of *longipennis*).
- Falzoni, 1905: 10 (*Micropeplus*; synonym of *longipennis*).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; synonym of *longipennis*).

macrofulvus† Gersdorf, 1976: 111 (*Micropeplus*; Pliocene fossil; Type locality: Willershausen).

▲ **DISTRIBUTION:** Germany.

maillei Guérin-Méneville, 1829, see: *staphylinoides* Marsham, 1802.

maillei Laporte, 1840, see: *staphylinoides* Marsham, 1802.

margaritae Jacquelin du Val, 1857, see: *fulvus* Erichson, 1840.

marietti Jacquelin du Val, 1857: 82 (*Micropeplus*; Type locality: Italie).

— Fauvel, 1865c: 18 [= 1866: 26] (*Micropeplus*; synonym of *fulvus*).

— Fauvel, 1869: 494 (*Micropeplus*; synonym of *fulvus*).

— Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; synonym of *fulvus*).

— Rey, 1884: 162 [= 1884a: 10] (*Micropeplus*; characters; France).

— Ganglbauer, 1895: 770 (*Micropeplus*; characters; France; Italy; Bosnia).

— Falzoni, 1905: 9 (*Micropeplus*; variety of *fulvus*; characters; Italy).

— Montandon, 1908: 77 (*Micropeplus*; Romania).

— Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).

— Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).

— C. Koch, 1937b: 264, 265 (*Micropeplus*; characters; illustration of aedeagus).

— Horion, 1963: 5 (*Micropeplus*; subgenus *Micropeplus*; Caucasus; British Columbia [**Note:** Probably an erroneous locality]; Italy; Yugoslavia; Albania; Slovakia; France; Switzerland; Austria; Germany).

— Lohse, 1964: 16 (*Micropeplus*; subgenus *Micropeplus*; characters; central Europe).

— Smetana, 1966: 323 (*Micropeplus*; characters).

— Osella and Zanetti, 1975: 83 (*Micropeplus*; collected from nest of *Talpa europaea*; notes; Italy).

— Perkovskii, 1980: 530, 532 (*Micropeplus*; characters; Turkmenia).

— Tóth, 1982: 12 (*Micropeplus*; characters; Hungary).

— Drugmand and Haghebaert, 1987: 324 (*Micropeplus*; Belgium).

— Lucht, 1987: 84 (*Micropeplus*; checklist; Germany; Czechoslovakia; Austria; France; Benelux).

— Haghebaert, 1989: 259, 162 (*Micropeplus*; characters; phenology; notes; summary of distribution; Belgium).

— Boháč, 1993: 39 (*Micropeplus*; Czech Republic; Slovakia).

— Burakowski, Mroczkowski, and Stefańska, 2000: 38 (*Micropeplus*; catalog; Poland).

▲ **DISTRIBUTION:** Belgium, Germany, France, Switzerland, Austria, Italy, Romania, Hungary, Slovakia, Bosnia Hercegovina, Albania, Caucasus, Turkmenistan.

mathani Fauvel, 1861, see: *porcatus* Paykull, 1789.

minor Campbell, 1974b: 465 (*Micropeplus*; Type locality: Oregon: Lincoln Co.: 4.5 mi. E. Waldport).

— Campbell, 1989: 309 (*Micropeplus*; characters).

▲ **DISTRIBUTION:** USA.

nelsoni Campbell, 1989: 305 (*Micropeplus*; Type locality: Washington: Snohomish County: 1 km west of Stevens Pass).

▲ **DISTRIBUTION:** USA.

neotomae Campbell, 1968: 242 (*Micropeplus*; Type locality: Oregon: Benton Co., 2 mi W. Philomath. Also cited from California).

— Campbell, 1978c: 1249 (*Micropeplus*; notes; Oregon).

— Campbell, 1989: 309 (*Micropeplus*; characters).

— Newton, 1991: 335 (*Micropeplus*; larval illustrations).

▲ **DISTRIBUTION:** USA.

newtoni Campbell, 1978c: 1250 (*Micropeplus*; Type locality: Mexico: Chiapas: 8 mi N. Pueblo Nuevo, Solistachuacan, 6000 ft.).

▲ **DISTRIBUTION:** Mexico.

nitidipennis Campbell, 1995: 128 (*Micropeplus*; Type locality: Taiwan: Nantou Hsien, Yushan N.P., 2 km W Pai-Yun Hut, 3350 m).

▲ **DISTRIBUTION:** Taiwan.

- nomurai** Watanabe, 2000: 50 (*Micropeplus*; Type locality: SW China: Sichuan Prov.: Mao Xian, Chaping Shan Mts., Mt Jiuding Shan).
 ▲ **DISTRIBUTION:** China.
- obliquus* LeConte, 1877, see: *sculptus* LeConte, 1863.
- obscurus** Campbell, 1992: 222 (*Micropeplus*; Type locality: Taiwan: Hualien Hsien, Taroko N. P., Nanhushi Hut, 2200 m).
 — Campbell, 1995: 126, 130 (*Micropeplus*; cited erroneously in key as new species; notes; Taiwan).
 ▲ **DISTRIBUTION:** Taiwan.
- obsoletus** Rey, 1884: 169 [= 1884a: 17] (*Micropeplus*; Type locality: Barousse, Haute-Pyrénées, 1500 mètres; [**Note:** See lectotype designation by Lecoq, 1991]).
 — Falzoni, 1905: 11 (*Micropeplus*; characters; Italy).
 — Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
 — Portevin, 1929: 460 (*Micropeplus*; characters; Corsica).
 — Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).
 — Español, 1945: 89 (*Micropeplus*; Spain).
 — Lecoq, 1991 (*Micropeplus*; lectotype designation; characters; notes; France).
 ▲ **DISTRIBUTION:** Spain, France, Corsica, Italy.
- devillei* Bernhauer, 1900a: 203 (*Micropeplus*; Type locality: Vizzavona auf Corsica).
 — Falzoni, 1905: 11 (*Micropeplus*; synonym of *obsoletus*).
 — Bernhauer and Schubert, 1910: 28 (*Micropeplus*; synonym of *obsoletus*).
- obtusus* Newman, 1834, see: *staphylinoides* Marsham, 1802.
- okiensis** Watanabe, 1990a: 37 (*Micropeplus*; Type locality: Japan: Shimane Pref.: Oki Is., Chibu).
 ▲ **DISTRIBUTION:** Japan.
- oregonensis* Hatch, 1957, see: *punctatus* LeConte, 1863.
- pauliani** Jarrige, 1950: 28 (*Micropeplus*; Type locality: Hoa-Binh, Tonkin).
 ▲ **DISTRIBUTION:** Vietnam.
- porcatus** Paykull, 1789: 71 (*Staphylinus*; Type locality: Suecia).
 — Fabricius, 1793: 530 (*Staphylinus*; [**Note:** Fabricius cited this name as though it were a newly proposed one but in 1801 he attributed it to Paykull. Bernhauer and Schubert, 1910: 28 cited Fabricius, 1792 [= 1793] as the author of the name]; characters).
 — Rossi, 1794: 104 (*Staphylinus*; characters).
 — Olivier, 1795:(42): 35 (*Staphylinus*; characters).
 — Panzer, 1795: 358 (*Staphylinus*; characters; Austria).
 — Paykull, 1800: 413 (*Staphylinus*; characters; Sweden).
 — Fabricius, 1801: 602 (*Staphylinus*; characters).
 — Turton, 1802: 515 (*Staphylinus*; characters; Sweden).
 — Latreille, 1809: 377 (*Micropeplus*).
 — Gyllenhal, 1810: 211 (*Omalium*; characters).
 — Leach, 1815: 90 (*Micropeplus*; characters).
 — Samouelle, 1819: 171 (*Micropeplus*; characters; habitat).
 — Latreille, 1825a: 46 (*Micropeplus*; characters; France).
 — Gyllenhal, 1827: 464 (*Omalium*).
 — Latreille, 1829: 440 (*Micropeplus*).
 — Mannerheim, 1830: 58 (*Micropeplus*; Sweden; France).
 — Mannerheim, 1831: 472 (*Micropeplus*; Sweden; France).
 — Erichson, 1839a: 646 (*Micropeplus*; characters; Germany).
 — Heer, 1839: 169 (*Micropeplus*; characters; Switzerland).
 — Erichson, 1840: 911 (*Micropeplus*; characters; Europe).
 — Laporte, 1840: 193 (*Micropeplus*; characters; France).
 — Redtenbacher, 1849: 758 (*Micropeplus*; characters; Austria).
 — Hardy, 1851: 64 (*Micropeplus*; notes; England).

- Fairmaire and Laboulbène, 1856: 658 (*Micropeplus*; characters; France).
- Redtenbacher, 1857: 259 (*Micropeplus*; characters; Austria).
- Kraatz, 1857d: 1052 (*Micropeplus*; characters; Germany).
- Kraatz, 1858b: 129 (*Micropeplus*; Greece).
- Fauvel, 1861: 253, 254 (*Micropeplus*; characters; key; notes; France).
- Fauvel, 1871a: 35 [= 1872: 9] (*Micropeplus*; characters; France; Algeria; Europe).
- Redtenbacher, 1874: 286 (*Micropeplus*; characters; Austria).
- Fauvel, 1878: 85 [= 1878a: 5] (*Micropeplus*; Algeria).
- Rey, 1884: 156 [= 1884a: 4] (*Micropeplus*; characters; France).
- Reitter, 1885: 366 (*Micropeplus*; characters).
- Fauvel, 1886: 11 [= 1886a: 3] (*Micropeplus*; Algeria).
- Ganglbauer, 1895: 768 (*Micropeplus*; characters; Europe; Mediterranean region).
- Fauvel, 1902b: 47 (*Micropeplus*; Morocco; Algeria; Tunisia).
- Falzoni, 1905: 4 (*Micropeplus*; characters; Italy).
- Sainte-Claire Deville, 1907: 8, 9 (*Micropeplus*; characters; France).
- Reitter, 1909: 200 (*Micropeplus*; characters; Germany).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
- Johansen, 1914: 636 (*Micropeplus*; characters; Denmark).
- Sainte-Claire Deville, 1926: 117 (*Micropeplus*; Corsica).
- Portevin, 1929: 460 (*Micropeplus*; characters; France).
- Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).
- C. Koch, 1937b: 259 (*Micropeplus*; characters; illustration of aedeagus).
- Palm, 1948: 32 (*Micropeplus*; characters; Sweden; Norway; Finland; Denmark).
- Horion, 1963: 8 (*Micropeplus*; subgenus *Micropeplus*; Bosnia Hercegovina; Finland; Sweden; Norway; Britain; Denmark; Germany; Austria).
- Lohse, 1964: 17 (*Micropeplus*; subgenus *Micropeplus*; characters; central Europe).
- Szujewski, 1968a: 710 (*Micropeplus*; Poland).
- Pope, 1977: 22 (*Micropeplus*; Britain).
- Hammond, 1980: 135 (*Micropeplus*; Ireland).
- Perkovskii, 1980: 529, 530 (*Micropeplus*; characters; Turkmenia).
- Tóth, 1982: 9 (*Micropeplus*; characters; Hungary).
- Lucht, 1987: 84 (*Micropeplus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Haghebaert, 1989: 259, 261 (*Micropeplus*; characters; phenology; notes; summary of distribution; Belgium).
- Welch, 1993: 227 (*Micropeplus*; ovariole number and ovary structure).
- Boháč, 1993: 39 (*Micropeplus*; Czech Republic; Slovakia).
- Ryabukhin, 1999: 10 (*Micropeplus*; catalog; habitat; distribution; northeastern Russia).
- Assing, 2001: 75 (*Micropeplus*; collected from xerothermous site; Germany).
- ▲ **DISTRIBUTION:** Ireland, Britain, Europe, Sicily, Corfu, Sardinia, Tunisia, Algeria, Morocco, Turkmenistan.

sulcatus Herbst, 1793: 247 (*Nitidula*; Type locality: Deutschland).

- Panzer, 1795: 129 (*Nitidula*; characters; Germany).
- Gyllenhal, 1827: 464 (*Omalium*; synonym of *porcatus* Paykull).
- Erichson, 1839a: 647 (*Megarthus*; synonym of *porcatus*).
- Heer, 1839: 169 (*Micropeplus*; synonym of *sulcatus* Herbst).
- Erichson, 1840: 911 (*Micropeplus*; synonym of *porcatus*).
- Fairmaire and Laboulbène, 1856: 658 (*Micropeplus*; synonym of *porcatus*).
- Kraatz, 1857d: 1052 (*Micropeplus*; synonym of *porcatus*).
- Fauvel, 1861: 254 (*Micropeplus*; synonym of *porcatus*).
- Fauvel, 1871a: 35 [= 1872: 9] (*Micropeplus*; synonym of *porcatus*).
- Rey, 1884: 157 [= 1884a: 5] (*Micropeplus*; synonym of *porcatus*).
- Ganglbauer, 1895: 768 (*Micropeplus*; synonym of *porcatus*).
- Falzoni, 1905: 4 (*Micropeplus*; synonym of *porcatus*).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; synonym of *porcatus*).
- Haghebaert, 1989: 261 (*Micropeplus*; synonym of *porcatus*).

mathani Fauvel, 1861: 256 (*Micropeplus*; Type locality: La Folie, près Caen).

— Fauvel, 1871a: 35 [= 1872: 9] (*Micropeplus*; synonym of *porcatus*).

— Ganglbauer, 1895: 768 (*Micropeplus*; synonym of *porcatus*).

— Falzoni, 1905: 4 (*Micropeplus*; synonym of *porcatus*).

— Bernhauer and Schubert, 1910: 28 (*Micropeplus*; synonym of *porcatus*).

— Haghebaert, 1989: 261 (*Micropeplus*; synonym of *porcatus*).

insularis Doderò, 1916: 341 (*Micropeplus*; variety of *porcatus*; Type locality: Sardegna: Golfo Aranci, Ozieri, Banari, Macomer, Monte Ferru, Gonnese, Cagliari, Terulada; Sicilia: Messina e Fiumedinisi).

— Scheerpeltz, 1933: 1022 (*Micropeplus*; variety of *porcatus*).

punctatus LeConte, 1863: 26 (*Micropeplus*; replacement name for *costatus* Mäklin).

— Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).

— Campbell, 1968: 249 (*Micropeplus*; characters; notes; British Columbia; Alaska; Arizona; California; Oregon; Washington).

— Campbell, 1973b: 574 (*Micropeplus*; British Columbia).

— Campbell, 1978c: 1252 (*Micropeplus*; British Columbia; California).

▲ **DISTRIBUTION:** Canada, USA.

costatus Mäklin, 1852: 325 (*Micropeplus*; [**preoccupied**]; Type locality: insula Sitkha; [**Note:** See lectotype designation by Campbell, 1968]).

— Fauvel, 1878d: 168 [= 1878e: 4] (*Micropeplus*; synonym of *punctatus*).

— Bernhauer and Schubert, 1910: 28 (*Micropeplus*; synonym of *punctatus*).

— Campbell, 1968: 249 (*Micropeplus*; lectotype designation; synonym of *punctatus*).

oregonensis Hatch, 1957: 270 (*Micropeplus*; Type locality: Oregon: Lincoln Co.: Boyer. Also cited from British Columbia and Washington).

— Campbell, 1968: 249 (*Micropeplus*; synonym of *punctatus*).

punicus Normand, 1928: 115 (*Micropeplus*; Type locality: TebourSouk et au Kef, Tunisia).

— Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).

▲ **DISTRIBUTION:** Tunisia.

ripicola Kerstens, 1964: 10 (*Micropeplus*; Type locality: Ostrittrum in Oldenburg).

— Horion, 1963: 10 (*Micropeplus*; subgenus *Micropeplus*; [**Note:** Horion cited Kerstens as the author but Horion's citation predates that of Kerstens and Horion also presents characters]; characters; Germany; Holland).

— Lohse, 1964: 17 (*Micropeplus*; subgenus *Micropeplus*; characters; central Europe).

— Drugmand and Haghebaert, 1987: 324 (*Micropeplus*; Belgium).

— Lucht, 1987: 84 (*Micropeplus*; checklist; Germany; Benelux).

— Haghebaert, 1989: 259, 262 (*Micropeplus*; characters; summary of distribution; Belgium).

▲ **DISTRIBUTION:** Germany, Netherlands, Belgium.

robustus Campbell, 1968: 245 (*Micropeplus*; Type locality: California: Los Angeles. Also cited from Oregon).

— Campbell, 1973b: 574 (*Micropeplus*; British Columbia).

— Campbell, 1978c: 1250 (*Micropeplus*; notes; Oregon).

— Campbell, 1989: 309 (*Micropeplus*; characters).

▲ **DISTRIBUTION:** Canada, USA.

rougemonti Watanabe, 1995a: 245 (*Micropeplus*; Type locality: Ruili [Juili], Yunnan Prov., Southwest China).

▲ **DISTRIBUTION:** China.

satoi Watanabe, 1975: 319 (*Micropeplus*; Type locality: Japan: Hokkaido: Ikushunbetsu).

▲ **DISTRIBUTION:** Japan.

sculptus LeConte, 1863a: 60 (*Micropeplus*; Type locality: Georgia).

— LeConte, 1877: 251 (*Micropeplus*; characters; Georgia).

— Fauvel, 1878d: 170 [= 1878e: 6] (*Micropeplus*; characters; Georgia).

— Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).

- Campbell, 1968: 234 (*Micropeplus*; characters; notes; British Columbia; Ontario; Colorado; Georgia; Illinois; Indiana; Louisiana; Michigan; New Jersey; South Carolina; Texas; Wisconsin).
- Campbell, 1978c: 1248 (*Micropeplus*; notes; Ontario; Quebec).
- Nelson, 1992: 377 (*Micropeplus*; living and subfossil specimens; notes; Maine).
- Downie and Arnett, 1996: 426 (*Micropeplus*; characters; USA).
- ▲ **DISTRIBUTION:** Canada, USA.
- obliquus* LeConte, 1877: 252 (*Micropeplus*; Type locality: British Columbia).
- Fauvel, 1878d: 170 [= 1878e: 6] (*Micropeplus*; characters; British Columbia).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
- Hatch, 1957: 271 (*Micropeplus*; characters; British Columbia).
- Campbell, 1968: 234 (*Micropeplus*; synonym of *sculptus*).
- sharpi** Sawada, 1964: 35 (*Micropeplus*; Type locality: Japan: Honshu: Pref. Nara: Mt. Kasuga).
- Watanabe, 1975: 305 (*Micropeplus*; characters; Japan).
- ▲ **DISTRIBUTION:** Japan.
- sikkimi** Fauvel, 1902: 8 (*Micropeplus*; Type locality: Sikkim: Darjeeling).
- Bernhauer and Schubert, 1910: 28 (*Micropeplus*; catalog).
- Cameron, 1930: 22 (*Micropeplus*; characters; Sikkim).
- Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).
- Abdullah and Qadri, 1968a: 303 (*Micropeplus*; characters; Pakistan).
- ▲ **DISTRIBUTION:** India, Pakistan.
- sinensis** Watanabe and Luo, 1991: 94 (*Micropeplus*; Type locality: China: Zhejiang Province: Tai-shun County: Tian-mu Mountains).
- ▲ **DISTRIBUTION:** China.
- sinuatus** Campbell, 1992: 218 (*Micropeplus*; Type locality: Taiwan: Taichung Hsien, Anmashan, 2230 m).
- Campbell, 1995: 123, 130 (*Micropeplus*; characters; notes; Taiwan).
- ▲ **DISTRIBUTION:** Taiwan.
- smetanai** Campbell, 1973b: 573 (*Micropeplus*; Type locality: British Columbia: 4 mi. W. Midway).
- Campbell, 1989: 310 (*Micropeplus*; characters).
- ▲ **DISTRIBUTION:** Canada.
- spinatus** Campbell, 1992: 216 (*Micropeplus*; Type locality: Taiwan: Hualien Hsien, Taroko N. P., Nanhushi Hut, 2200 m).
- Campbell, 1995: 123 (*Micropeplus*; notes; Taiwan).
- ▲ **DISTRIBUTION:** Taiwan.
- staphylinoides** Marsham, 1802: 137 (*Nitidula*; Type locality: Britain).
- Gyllenhal, 1810: 213 (*Omalium*; characters; Sweden).
- Gyllenhal, 1827: 464 (*Omalium*).
- Latreille, 1829: 440 (*Micropeplus*).
- C. Sahlberg, 1830: 281 (*Omalium*; characters; Finland).
- Mannerheim, 1830: 58 (*Micropeplus*; Finland).
- Mannerheim, 1831: 472 (*Micropeplus*; Finland).
- Heer, 1839: 169 (*Micropeplus*; characters; Switzerland).
- Erichson, 1840: 913 (*Micropeplus*; characters; England; France; Italy).
- Laporte, 1840: 193 (*Micropeplus*; characters; England; Sicily).
- Heer, 1841: 566 (*Micropeplus*; characters).
- Hardy, 1851: 64 (*Micropeplus*; notes; England).
- Fairmaire and Laboulbène, 1856: 658 (*Micropeplus*; characters; France).
- Redtenbacher, 1857: 260 (*Micropeplus*; characters; Germany).
- Kraatz, 1859b: 68 (*Micropeplus*; characters; England, France, Germany).
- Fauvel, 1861: 253, 259 (*Micropeplus*; characters; key; France).

- Jacquelin du Val, 1868: 82 (*Micropeplus*; [**Note:** Misidentification: Bernhauer and Schubert, 1910: 29 cited *fulvus* Jacquelin du Val as a synonym of *staphylinoides*; Jacquelin du Val did not describe the species as new, he cited the misidentified use of the name by various authors as a synonym of *staphylinoides*]).
- Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; characters; France; Britain; Germany; Austria; Italy; Corsica; Algeria).
- Redtenbacher, 1874: 286 (*Micropeplus*; characters).
- Fauvel, 1878: 85 [= 1878a: 5] (*Micropeplus*; Algeria).
- Rey, 1884: 167 [= 1884a: 15] (*Micropeplus*; characters; France).
- Reitter, 1885: 366 (*Micropeplus*; characters).
- Fauvel, 1886: 11 [= 1886a: 3] (*Micropeplus*; Algeria).
- Ganglbauer, 1895: 769 (*Micropeplus*; characters; middle Europe; western Mediterranean region).
- Fauvel, 1902b: 47 (*Micropeplus*; Algeria; Tunisia).
- Falzoni, 1905: 5 (*Micropeplus*; characters; Italy).
- Sainte-Claire Deville, 1907: 8, 9 (*Micropeplus*; characters; France).
- Reitter, 1909: 200 (*Micropeplus*; characters; Germany).
- Bernhauer and Schubert, 1910: 29 (*Micropeplus*; catalog).
- Portevin, 1929: 460 (*Micropeplus*; characters; France).
- Scheerpeltz, 1933: 1022 (*Micropeplus*; catalog).
- C. Koch, 1937b: 262, 263 (*Micropeplus*; characters; illustration of aedeagus).
- Español, 1945: 89 (*Micropeplus*; Spain).
- Horion, 1963: 3 (*Micropeplus*; subgenus *Micropeplus*; Britain; Holland; France; Spain; Corsica; Sardinia; Sicily; Italy; Greece; Corfu; Balkan region; Czechoslovakia; Austria; Germany).
- Lohse, 1964: 16 (*Micropeplus*; subgenus *Micropeplus*; characters; central Europe).
- Smetana, 1966: 323 (*Micropeplus*; characters).
- Coiffait, 1968b: 94 (*Micropeplus*; notes; Greece).
- Pope, 1977: 22 (*Micropeplus*; Britain).
- Araujo, 1978: 236 (*Micropeplus*; no defensive glands).
- Hammond, 1980: 135 (*Micropeplus*; Ireland).
- Outerelo, 1980a: 53 (*Micropeplus*; Spain).
- Tóth, 1982: 11 (*Micropeplus*; characters).
- Lucht, 1987: 84 (*Micropeplus*; checklist; Germany; Austria; Switzerland; France; Benelux).
- Haghebaert, 1989: 259, 262 (*Micropeplus*; characters; phenology; notes; summary of distribution; Belgium).
- Boháč, 1993: 39 (*Micropeplus*; Slovakia ?).
- Sparacio, 1995: 134 (*Micropeplus*; characters; notes; Sicily).
- Owen, 2000: 250 (*Micropeplus*; pitfall trap collections from underground at roots of trees; Britain).
- Burakowski, Mroczkowski, and Stefańska, 2000: 38 (*Micropeplus*; catalog; Poland).
- ▲ **DISTRIBUTION:** Europe, Corsica, Sardinia, Sicily, Corfu, Algeria, Tunisia.
- maillei* Guérin-Ménéville, 1829: pl. 10, fig. 4 (*Micropeplus*; Type locality: Not cited).
- Erichson, 1840: 913 (*Micropeplus*; synonym of *staphylinoides*).
- Guérin-Ménéville, 1844a: 33 (*Micropeplus*; synonym of *tesserula*).
- Fairmaire and Laboulbène, 1856: 659 (*Micropeplus*; synonym of *staphylinoides*).
- Kraatz, 1857d: 1055 (*Micropeplus*; synonym of *tesserula*).
- Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; synonym of *staphylinoides*).
- Rey, 1884: 169 [= 1884a: 16] (*Micropeplus*; synonym of *staphylinoides*).
- Ganglbauer, 1895: 769 (*Micropeplus*; synonym of *staphylinoides*).
- Falzoni, 1905: 5 (*Micropeplus*; synonym of *staphylinoides*).
- Bernhauer and Schubert, 1910: 29 (*Micropeplus*; synonym of *staphylinoides*).
- maillei* Laporte, 1840: 193 (*Micropeplus*; [**preoccupied**]; Type locality: Rouen).
- Herman, 2001: 19 (*Micropeplus*; synonym of *staphylinoides*).
- obtusus* Newman, 1834: 201 (*Micropeplus*; Type locality: Halifax).
- Erichson, 1840: 913 (*Micropeplus*; characters; Halifax).

- Kraatz, 1857d: 1053 (*Micropeplus*; notes).
 - G. Waterhouse, 1858: 32 (*Micropeplus*; synonym of *staphylinoides*).
 - Fauvel, 1861: 259 (*Micropeplus*; synonym of *staphylinoides*).
 - Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; synonym of *staphylinoides*).
 - Ganglbauer, 1895: 769 (*Micropeplus*; synonym of *staphylinoides*).
 - Falzoni, 1905: 5 (*Micropeplus*; synonym of *staphylinoides*).
 - Bernhauer and Schubert, 1910: 29 (*Micropeplus*; synonym of *staphylinoides*).
 - Haghebaert, 1989: 262 (*Micropeplus*; synonym of *staphylinoides*).
- duvalii* Fauvel, 1861: 261 (*Micropeplus*; Type locality: au bord de l'Odon, à Gavrus, près Caen).
- Fauvel, 1871a: 36 [= 1872: 10] (*Micropeplus*; cited as *duvali*; synonym of *staphylinoides*).
 - Rey, 1884: 168 [= 1884a: 16] (*Micropeplus*; synonym of *staphylinoides*).
 - Ganglbauer, 1895: 769 (*Micropeplus*; cited as *duvali*; synonym of *staphylinoides*).
 - Falzoni, 1905: 5 (*Micropeplus*; cited as *duvali*; synonym of *staphylinoides*).
 - Bernhauer and Schubert, 1910: 29 (*Micropeplus*; cited as *duvali*; synonym of *staphylinoides*).
 - Haghebaert, 1989: 262 (*Micropeplus*; cited as *duvali*; synonym of *staphylinoides*).
- laticollis* Rey, 1884: 168 (*Micropeplus*; variety of *staphylinoides*; [**preoccupied**]; Type locality: Naples).
- Falzoni, 1905: 7 (*Micropeplus*; variety of *staphylinoides*; characters; Italy).
- laticollis* Fiori, 1894: 98 (*Micropeplus*; variety of *staphylinoides*; [**preoccupied**]; Type locality: Serra S. Bruno, Calabria).
- Bernhauer and Schubert, 1910: 29 (*Micropeplus*; variety of *staphylinoides*).
 - Fiori, 1915: 5 (*Micropeplus*; variety of *staphylinoides*; notes; Italy).
 - Scheerpeltz, 1933: 1023 (*Micropeplus*; variety of *staphylinoides*).
- intermedius* Falzoni, 1905: 7 (*Micropeplus*; aberration of *staphylinoides*; [**Note: Nomen nudum**] (Articles 1.3.4, 45.5)); locality not cited).
- Bernhauer and Schubert, 1910: 29 (*Micropeplus*; aberration of *staphylinoides*).
 - Scheerpeltz, 1933: 1023 (*Micropeplus*; aberration of *staphylinoides*).
- sulcatus* Herbst, 1793, see: *porcatus* Paykull, 1789.
- taiwanensis* Campbell, 1992: 214 (*Micropeplus*; Type locality: Taiwan: Taoyuan Hsien, Takuanshan For., 1650 m).
- Campbell, 1995: 130 (*Micropeplus*; characters).
 - ▲ **DISTRIBUTION:** Taiwan.
- tesserula* Curtis, 1828, see: *Arrhenopeplus*.
- thracicus* Coiffait, 1958, see: *Arrhenopeplus*.
- tichomirovae* Perkovskii, 1980: 531 (*Micropeplus*; Type locality: Kirgizia, Khrebet Terskei-Atalay, severnyi sklon. 80 km k iugo-zapadu ot Przheval'ska, ushel'e Barskaun, zona lesa, 1900 m).
- ▲ **DISTRIBUTION:** Kyrgyzstan.
- tonkinensis* Jarrige, 1950: 29 (*Micropeplus*; Type locality: Hoa Binh, Tonkin).
- ▲ **DISTRIBUTION:** Vietnam.
- turcicus* Coiffait, 1958, see: *Arrhenopeplus*.
- uenoi* Watanabe, 2000: 46 (*Micropeplus*; Type locality: SW China: Sichuan Prov.: Luding Xian, Jiabin Shan Mts., Mt. Erlang).
- ▲ **DISTRIBUTION:** China.
- uyttenboogaarti* Bernhauer, 1928, see: *Peplomicrus*.
- volcanus* Campbell, 1973b: 571 (*Micropeplus*; Type locality: Mex.: km 10, 10,000 ft., V. Popocatepetl).
- Campbell, 1978c: 1250 (*Micropeplus*; Mexico).
 - Campbell, 1989: 309 (*Micropeplus*; characters).
 - ▲ **DISTRIBUTION:** Mexico.

- vulcanus** Fauvel, 1902: 9 (*Micropeplus*; Type locality: Sikkim: Darjeeling).
 — Bernhauer and Schubert, 1910: 29 (*Micropeplus*; catalog).
 — Cameron, 1930: 23 (*Micropeplus*; characters; Sikkim).
 — Scheerpeltz, 1933: 1023 (*Micropeplus*; catalog).
 — Abdullah and Qadri, 1968a: 303 (*Micropeplus*; characters; East Pakistan).
 ▲ **DISTRIBUTION:** India, Bangladesh.
- yasutoshii** Watanabe, 1975: 309 (*Micropeplus*; Type locality: Japan: Honshu: Tokyo Pref.: Mt. Mitake, Oku-Tama).
 ▲ **DISTRIBUTION:** Japan.
- yunnanus** Watanabe and Xiao, 1996: 1 (*Micropeplus*; Type locality: Southwest China: Yunnan Prov., Mt. Jizu Shan, Binchuan County).
 ▲ **DISTRIBUTION:** China.
- yushanensis** Campbell, 1995: 118 (*Micropeplus*; Type locality: Taiwan: Nantou Hsien, Yushan N.P., SW slope blw. Yushan Mn. Pk., 3650 m).
 ▲ **DISTRIBUTION:** Taiwan.

Peplomicrus

[9 species; Neotropical and Palaearctic Regions]

- Peplomicrus* Bernhauer, 1928i: 286 (subgenus of *Micropeplus*; species included: *uyttenboogaarti*). **TYPE SPECIES:** *Micropeplus (Peplomicrus) uyttenboogaarti* Bernhauer, fixed by monotypy.
 — Blackwelder, 1952: 298 (type species: *uyttenboogaarti*).
 — Campbell, 1968: 252 (valid genus; characters; revision of and key to New World species; notes).
 — Campbell, 1978c: 1257 (key to species of Latin America).
 — Campbell, 1986: 62 (characters; review of and key to New World species).
 — Ryabukhin, 1990: 856 [= 1992c: 147] (characters in key).
 — Campbell, 1991b: 40 (key to species of New World).
- acumen** Sharp, 1887: 747 (*Micropeplus*; Type locality: Guatemala, Cahabon, El Tumbador; [Note: See lectotype designation by Campbell, 1968]).
 — Bernhauer and Schubert, 1910: 27 (*Micropeplus*; catalog).
 — Campbell, 1968: 255 (*Micropeplus*; characters; lectotype designation; Costa Rica; Guatemala).
 — Campbell, 1973b: 576 (*Peplomicrus*; collecting notes; El Salvador; Mexico).
 — Campbell, 1978c: 1257 (*Peplomicrus*; Mexico).
 — Campbell, 1986: 72 (*Peplomicrus*; characters).
 — Campbell, 1991b: 40 (*Peplomicrus*; characters).
 ▲ **DISTRIBUTION:** Costa Rica, Guatemala, El Salvador, Mexico.
- dybasi** Campbell, 1968: 254 (*Peplomicrus*; Type locality: Panama: Province Chiriqui, W. of Finca Palo Santo, near Nueva California, 4900 ft. Also cited from Costa Rica).
 — Campbell, 1986: 74 (*Peplomicrus*; characters).
 — Campbell, 1991b: 40 (*Peplomicrus*; characters).
 ▲ **DISTRIBUTION:** Costa Rica, Panama.
- iviei** Campbell, 1991b: 37 (*Peplomicrus*; Type locality: Dom. Rep.: Prov. Pedernales, ca. 35 km N. Cabo Rojo, 1250 m, Las Abejas).
 ▲ **DISTRIBUTION:** Dominican Republic.
- mexicanus** Campbell, 1978c: 1253 (*Peplomicrus*; Type locality: Mexico: Chiapas: 8 mi. N. Pueblo Nuevo, Solistahuacan, 6000 ft.).
 — Campbell, 1986: 69 (*Peplomicrus*; characters; Mexico).
 — Campbell, 1991b: 40 (*Peplomicrus*; characters).
 ▲ **DISTRIBUTION:** Mexico.

- pecki** Campbell, 1978c: 1255 (*Peplomicrus*; Type locality: Colom.: N. de S., 30–35 km S. Chinacota, 9000 ft.).
 — Campbell, 1986: 72 (*Peplomicrus*; characters).
 — Campbell, 1991b: 40 (*Peplomicrus*; characters).
 ▲ **DISTRIBUTION:** Colombia.
- unicornis** Yang, 1995: 218, 219 (*Micropeplus*; Type locality: Mt. Baishanzu, 550 m, Zhejiang Prov., 27.7°N, 119.1°E).
 ▲ **DISTRIBUTION:** China.
- uyttenboogaarti** Bernhauer, 1928i: 286 (*Micropeplus*; subgenus *Peplomicrus*; Type locality: Surinam).
 — Scheerpeltz, 1933: 1023 (*Micropeplus*; subgenus *Peplomicrus*; catalog).
 — Campbell, 1968: 253 (*Peplomicrus*; characters; notes; Surinam; Panama).
 — Campbell, 1973b: 576 (*Peplomicrus*; Venezuela).
 — Campbell, 1978c: 1253 (*Peplomicrus*; Ecuador).
 — Campbell, 1986: 70 (*Peplomicrus*; characters; Peru).
 — Campbell, 1991b: 40 (*Peplomicrus*; characters).
 ▲ **DISTRIBUTION:** Peru, Ecuador, Venezuela, Surinam, Panama.
- watrousi** Campbell, 1986: 73 (*Peplomicrus*; Type locality: Peru).
 — Campbell, 1991b: 40 (*Peplomicrus*; characters).
 ▲ **DISTRIBUTION:** Peru.
- yinae** Watanabe and Luo, 1991: 97 (*Peplomicrus*; Type locality: China: Zhejiang Province: Tai-shun County: to of West Tian-mu Mountains, alt. 1506 m).
 ▲ **DISTRIBUTION:** China.

Pseudokalissus

[1 species; Palaearctic Region]

- Pseudokalissus* Ryabukhin, 1990: 853 [= 1992c: 144] (species included: *glabratus*). **TYPE SPECIES:** *Micropeplus glabratus* Tikhomirova, fixed by original designation and monotypy.
- glabratus** Tikhomirova, 1973: 154 (*Micropeplus*; subgenus *Arrhenopeplus*; Type locality: Suputinskii zapovednik).
 — Ryabukhin, 1990: 853 [= 1992c: 144] (*Pseudokalissus*; characters; Asian Russia).
 ▲ **DISTRIBUTION:** Russia.



MICROSILPHINAE



[1 genus; 4 species; Neotropical and Australian Regions]

Microsilphinae Crowson, 1950: 279, 284 (subfamily of Silphidae; genera included: *Microsilpha*, *Micragyrtes*). **TYPE GENUS:** *Microsilpha* (see Newton and Thayer, 1992: 58).

- Thayer, 1987: 400 (phylogenetic relationships).
- Newton and Thayer, 1995: 247–286, 291 (characters; phylogenetic relationships; discussion).
- Lawrence and Newton, 1995: 824 (discussion).
- Klimaszewski, Newton, and Thayer, 1996: 146 (review of subfamily for New Zealand; notes; list of genera; number of New Zealand species).
- M. Hansen, 1996: 35 (listed in Omaliinae group of subfamilies).
- M. Hansen, 1997: 83, 84, 85, 112, 176, 178 (characters supporting clade; autapomorphic features; key characters; notes).

Microsilphini Crowson, 1950.

- Newton, 1985: 197 (notes on austral distribution and taxonomic position).
- Newton and Thayer, 1992: 58 (tribe of Omaliinae).

Micragyrtini Jeannel, 1962: 484 (cited as tribe of Silphidae; genera included: *Micragyrtes*).

TYPE GENUS: *Micragyrtes* (see Newton and Thayer, 1992: 58).

- Newton and Thayer, 1992: 58 (synonym of Microsilphini).

Micragyrtini Blackwelder, 1944: 84 (cited as tribe of Leiodidae; genera included:

Micragyrtes, *Neopelatops*, *Ragytoodes*; [**Note:** Nomen nudum; without description (Article 13.1); *Micragyrtes* is also cited in by Blackwelder (1944: 99) in the Agyrtini of the Silphidae]).

- Newton and Thayer, 1992: 58.

Microsilpha

[4 species; Neotropical and Australian Regions]

Microsilpha Broun, 1886: 889 (described in the Silphidae; species included: *litorea*). **TYPE SPECIES:** *Microsilpha litorea* Broun, fixed by monotypy.

- Hatch, 1928: 212 (catalog; type species; Silphidae subfamily Camiarinae).
- Jeannel, 1936: 15 (Colonidae [= Leiodidae]).
- Crowson, 1950: 279, 284, 285 (cited in Microsilphinae).
- Crowson, 1955: 36 (note).
- Szymczakowski, 1964: 519 (should be removed from Colonidae).
- Newton, 1985: 197 (placed in Omaliinae tribe Microsilphini).
- Newton and Thayer, 1995: 291 (list of synonyms and included species).

Micragyrtes Champion, 1918: 46 (described in the Silphidae; species included: *ocelligerus*).

TYPE SPECIES: *Micragyrtes ocelligerus* Champion, fixed by original designation and monotypy.

- Hatch, 1928: 72 (catalog; type species; Silphidae tribe Agyrtini; probably should be in the Omaliinae).
- Jeannel, 1936: 11 (Leiodidae, cited as Liodidae; notes).
- Blackwelder, 1944: 84, 99 (cited in the Leiodidae tribe Micragyrtini and the Silphidae tribe Agyrtini).
- Crowson, 1950: 284 (cited in Microsilphinae; may be congeneric with *Microsilpha*).
- Crowson, 1955: 36 (note; may be congeneric with *Microsilpha*).
- Jeannel, 1962: 484 (characters).
- Newton, 1985: 197 (placed in Omaliinae tribe Microsilphini).
- Newton and Thayer, 1995: 291 (synonym of *Microsilpha*).

Acruliodema Scheerpeltz, 1972: 45 (species included: *argentinum*, *topali*). **TYPE SPECIES:** *Acruliodema argentinum* Scheerpeltz, fixed by original designation.

- Newton, 1985: 197 (placed in Omaliinae tribe Microsilphini).
- Newton and Thayer, 1995: 291 (synonym of *Microsilpha*).

- argentina** Scheerpeltz, 1972: 47 (*Acruliodema*; Type locality: Argentinien: Rio Negro, El Bolson, 350 m).
— Newton and Thayer, 1995: 291 (*Microsilpha*).
▲ **DISTRIBUTION:** Argentina.
- litorea** Broun, 1886: 890 (*Microsilpha*; Type locality: Port Chalmers).
— Hatch, 1928: 212 (*Microsilpha*; catalog).
— Jeannel, 1936: 15 (*Microsilpha*; note; New Zealand).
— Klimaszewski and Watt, 1997: 169 (*Microsilpha*; characters; collecting notes; New Zealand).
▲ **DISTRIBUTION:** New Zealand.
- ocelligera** Champion, 1918: 46 (*Micragyrtes*; Type locality: Chile: Chiloe Island).
— Hatch, 1928: 72 (*Micragyrtes*; catalog).
— Jeannel, 1936: 11 (*Micragyrtes*; note; Chile).
— Jeannel, 1962: 485 (*Micragyrtes*; characters; Chile).
— Szymczakowski, 1976: 424 (*Micragyrtes*; Argentina).
— Newton and Thayer, 1995: 291 (*Microsilpha*).
▲ **DISTRIBUTION:** Argentina, Chile.
- topali** Scheerpeltz, 1972: 49 (*Acruliodema*; Type locality: Argentinien: Rio Negro, El Bolson, Mt. Piltriquitron, 400–600 m).
— Newton and Thayer, 1995: 291 (*Microsilpha*).
▲ **DISTRIBUTION:** Argentina.



NEOPHONINAE



[1 genus; 1 species; Neotropical Region]

Neophoninae Fauvel, 1905.

- Eichelbaum, 1909: 96 (in list of genera of family; distribution of genus).
- Blackwelder, 1944: 101 (checklist of species from Mexico, Central and South America, and the West Indies).
- Newton, 1985: 196 (notes on austral distribution and taxonomic position).
- Thayer, 1987: 400 (phylogenetic relationships).
- Newton and Thayer, 1992: 57 (summary of current classification).
- Newton and Thayer, 1995: 247–286, 300 (phylogenetic relationships; characters; discussion).
- Lawrence and Newton, 1995: 825 (discussion).
- M. Hansen, 1996: 35 (listed in Omaliine group of subfamilies).
- M. Hansen, 1997: 83, 84, 86, 117, 176, 178 (characters supporting clade; autapomorphic features; key characters; notes).

Neophoni Fauvel, 1905: 98 (genera included: *Neophonus*). **TYPE GENUS:** *Neophonus* (see Newton and Thayer, 1992: 57).

Neophonini Fauvel, 1905.

- Bernhauer and Schubert, 1910: 36 (world catalog; *Neophonus*).

Neophonus

[1 species; Neotropical]

Neophonus Fauvel, 1905: 98 (species included: *bruchi*). **TYPE SPECIES:** *Neophonus bruchi* Fauvel, fixed by monotypy.

- Bernhauer and Schubert, 1910: 37 (world catalog; 1 species).
- Blackwelder, 1952: 260 (type species: *bruchi*).
- Newton and Thayer, 1995: 300 (Neophoninae).

bruchi Fauvel, 1905: 99 (*Neophonus*; Type locality: Republique Argentine: province de Neuquen).

- Bernhauer and Schubert, 1910: 37 (*Neophonus*; catalog).
- Thayer, 1987 (*Neophonus*; habitat; habits; feeding; life cycle and phenology; ecology; morphology; characters; phylogenetic relationships; Argentina; Chile).

▲ **DISTRIBUTION:** Argentina, Chile.

