Zootaxa 2321: 1–80 (2009)
www.mapress.com/zootaxa/

Monograph

ISSN 1175-5326 (print edition)
ZOOTAXA
ISSN 1175-5334 (online edition)

ZOOTAXA

2321

Catalogue of family-group names in Cerambycidae (Coleoptera)

YVES BOUSQUET[1], DANIEL J. HEFFERN[2], PATRICE BOUCHARD[1] & EUGENIO H. NEARNS[3]

[1]Agriculture and Agri-Food Canada, Central Experimental Farm, Ottawa, Ontario K1A 0C6.
E-mail: yves.bousquet@agr.gc.ca; patrice.bouchard@agr.gc.ca
[2] 10531 Goldfield Lane, Houston, TX 77064, USA. E-mail: titanusgiganteus@hotmail.com
[3] Department of Biology, Museum of Southwestern Biology, University of New Mexico, Albuquerque, NM 87131-0001, USA. E-mail: gnearns@unm.edu
Corresponding author: patrice.bouchard@agr.gc.ca

Magnolia Press
Auckland, New Zealand

Accepted by Q. Wang: 2 Dec. 2009; published: 22 Dec. 2009

Yves Bousquet, Daniel J. Heffern, Patrice Bouchard & Eugenio H. Nearns
CATALOGUE OF FAMILY-GROUP NAMES IN CERAMBYCIDAE (COLEOPTERA)
(*Zootaxa* 2321)

80 pp.; 30 cm.

22 Dec. 2009

ISBN 978-1-86977-449-3 (paperback)

ISBN 978-1-86977-450-9 (Online edition)

FIRST PUBLISHED IN 2009 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: zootaxa@mapress.com

http://www.mapress.com/zootaxa/

ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)

Table of contents

Abstract

Family-group names proposed for beetles belonging to the family Cerambycidae are catalogued and their availability is determined using the rules of the current International Code of Zoological Nomenclature. A synoptic classification of the family summarizes the validity of the names. Type genera of all family-group names are listed and the type species and stems of genera of available family-group names are included. A new family-group name, Elytracanthinini Bousquet (type genus: *Elytracanthina* Monn, 2005, a replacement name for *Elytracantha* Lane, 1955) is proposed for Elytracanthinae Lane, 1955. *Ichthyosoma armatum* Montrouzier, 1855 is designated as type species of *Icthyosoma* Boisduval, 1835. Reversal of precedence is used to preserve the validity of the following family-group names: Anaglyptides Lacordaire, 1868 (over Anaglyptisidae Gistel, 1848 [Buprestidae]); Dryobiini Arnett, 1962 (over Dryobiadae Gistel, 1856 [Ptinidae]); Hemilophitae Thomson, 1868 (over Amphionychitae Thomson, 1860) and Hétéropsides Lacordaire, 1869 (over Dichophyiaeidae Gistel, 1848). The following family-group names, although junior synonyms, are preserved as valid until an application is submitted to the International Commission on Zoological Nomenclature; in these cases a reversal of precedence could not be applied: Eurypodini Gahan, 1906 (over Zaracinae Pascoe, 1869); Macronides Lacordaire, 1868 (over Enchapteritae Thomson, 1861); Pyresthides Lacordaire, 1868 (over Pseudolepturitae Thomson, 1861 and Erythrinae Pascoe, 1866) and Stenoderinae Pascoe, 1867 (over Syllitae Thomson, 1864). A total of 238 valid cerambycid family-group names (413 available names) are recognized in the following 13 subfamilies: Vesperinae (1 valid family-group name), Oxypeltinae (1), Disteniinae (4), Anoplodermatinae (3), Philinae (1), Parandrinae (2), Prioninae (24), Spondylidinae (5), Necydalinae (1), Lepturinae (8), Lamiinae (80), Dorcasominae (1), and Cerambycinae (107).

Key words: longhorned beetles; nomenclature; classification; type genera; type species; stem

Introduction

Along with species- and genus-group names, family-group names form an integral part of zoological nomenclature. Valid family-group names, which include names from subtribe to superfamily ranks, are used in all classifications. Detailed studies on the availability and validity of these names have increased recently since it has become apparent that accurate application of the rules of nomenclature is necessary to promote long-term stability above the rank of genus.

Usage of the numerous family-group names proposed in the charismatic and well-studied family Cerambycidae, the longhorned beetles, has not always been in accordance with the International Code of Zoological Nomenclature (hereby the Code) effective at the time. It has become evident that a catalogue of all family-group names proposed within the family Cerambycidae was necessary to promote stability in the nomenclature of the group.

The results presented here, as well as any subsequent corrections or modifications pointed out to us, will be incorporated in an upcoming review of all family-group names proposed in the order Coleoptera to date. This review will be co-authored by several coleopterists, including YB and PB.

The specific objectives of this paper are first to provide a complete list of family-group names proposed in the family Cerambycidae (as far as known to us) and second to assess the availability of all names using rules of the Code of Zoological Nomenclature consistently. We have tried to make as few changes as possible to concepts currently accepted by workers in this family. Articles cited in the text refer to those in the current Code (ICZN 1999).

Availability of family-group names

Based on the Code, requirements for availability of family-group names are relatively simple to interpret. A family-group name proposed prior to 1931 needs only to be a scientific name (e.g., with a Latin termination) in the nominative plural formed from the stem of an available genus-group name used as valid in the new family-group taxon. The name had to denote a suprageneric taxon and not be a plural noun or adjective referring to the members of a genus (see Articles 11, 12).

Between 1931 and 1999, new family-group names had to be accompanied by a description in words or by a bibliographic reference to such a published statement, in addition to the requisites already in effect before, to be available (Articles 13, 15). However, there are two cases when a family-group name proposed between 1931 and 1999 could be available even without a description or indication. Firstly, when the new name proposed is a replacement name (Article 13.1.3). Secondly, when a family-group name, proposed before 1961 without description or bibliographic reference to such a description, was used as valid prior to 2000 and was not rejected, between 1961 and 1999, by an author on the ground that the name was not accompanied by a description or bibliographic reference to such a description (Article 13.2.1). A bibliographic reference is a citation to a publication (Code's glossary on p. 115). Simply referring to an author (with or without indicating a publication date) without actually giving the bibliographic reference, either as a footnote or in a "references" section, do not make the name available. In our opinion, the reference should include minimally, beside the author's name(s), the date and an abbreviated title of the book or of the journal.

In addition to the requisites mentioned above, any new family-group names proposed after 1999 must be explicitly indicated as intentionally new and the name of the type genus has to be clearly cited, in order to be available (Articles 16.1, 16.2).

One of the most difficult tasks while working on this review was to decide on the most consistent and objective way to apply Article 11.7.2, which deals with the availability of names that were originally proposed in a vernacular form. Vernacular names are generally not treated as scientific names in zoological nomenclature (see Recommendation 11A). However, the International Commission on Zoological Nomenclature has made a single, but rather restricted, exception that applies to family-group names. According to Article 11.7.2, a family-group name published before 1900 in a vernacular form could be available from its first publication only "if [1] it has been latinized by later authors and [2] generally has been

generally accepted as valid by authors interested in the group concerned and [3] as dating from that first publication in vernacular form". We interpreted the conditions listed in Article 11.7.2 as three separate conditions that needed to be fulfilled (as indicated in square brackets we added) in order for a vernacular name to be considered available. Many recent authors have treated family-group names first proposed in vernacular form as available if they were latinized by later authors but we do not believe that this practice is in line with the requirements of the Code. We have accepted as available all vernacular names published before 1900 that have subsequently been used in latinized form, while being used as valid, and credited to the publication in their vernacular form. To some extent we have tried to find the first publication that would explicitly fulfill these requirements although we believe it is not indispensable. For every vernacular name that meet the requirement of availability, we have added a comment in the format of the following example "Availability (under Article 11.7.2): Bumetopini Lacordaire, 1872 (Aurivillius 1922*a*: 231)."

We have interpreted names proposed in the following languages to be vernacular: all German names with the suffix "–en", all Spanish names with the suffix "–os" or "–as" and all French names with the suffix "–iens". The most important issue was to determine the correct status of names originally proposed with the suffix "–es." We have used the principle that all family-group names proposed by non-French writers with the suffix "–es" were in fact laninized names with an ending that differs from those regulated by the Commission (these are mostly older names proposed before rules of zoological nomenclature became well-established). For each name with the suffix "–es" first proposed by French workers (e.g. Latreille, Lacordaire, Lameere) we went through the entire work containing those names and established if the author consistently used either vernacular or latinized names in their work. French vernacular names often have accents in them ("é" or "è") while latinized names do not. We have found that determining whether an author used vernacular or latinized names in a particular work was fairly straightforward except for one exception. Lameere (1912) used vernacular names that he had previously introduced in previous parts of his series "Révision des prionides" in the first pages of his article but used several family-group names as groups below the rank of tribe towards the end of his paper. Some of these names had the suffix "–es" (e.g. Cnemoplites, Megopides, Hoploderes) and were at the same rank as other names used in a latinized form (e.g. Archetypi, Macrotomae, Eurypodae). Because none of the family-group names proposed below the rank of tribe had accents (some of which would be required if these names were vernacular) and because of the context of the last part of Lameere's article, we have treated "Megopides" as originally proposed in a latinized form but with a suffix that differs from those regulated by the Commission. Latreille proposed new family-group names with the suffix "–es" in several of his works. We noticed that he most often used both the vernacular (listed first, with accents when required by French language) and latinized (listed second, always in italics) forms of each name together in the same heading. We have listed the latinized form of the name in each of those cases.

Bibliographic notes

As for specific and generic names, family-group names are subject to the "Principle of Priority" (see Article 23). As mentioned above, relatively few requirements needed to be met in order for a new family-group name proposed before 1931 to be considered available. They needed to be a scientific name formed from the stem of an available generic name. This led to several cases where names were introduced in the literature without even being recognized as new taxa. Sometimes the same family-group name was introduced more than once during a single year and by different authors. This is the case for several cerambycid family-group names proposed by Fairmaire, Pascoe, and Thomson in 1864 as well as by Lacordaire and Pascoe in the years 1868 and 1869. We have attempted to determine precise dates of publication for these works because of the importance of establishing priority for these names proposed in them.

Despite extensive search, we have been unable to find publication dates, other than the year, for Thomson's *Systema cerambycidarum* and Fairmaire's *Genera des coléoptères d'Europe*, started by Jacquelin du Val, both published in 1864. Pascoe's paper published in the third volume of the third series of the *Transactions of the Entomological Society of London* was published on October 3, 1864 (Wheeler 1912). Because only the year is known for both Thomson's and Fairmaire's contributions, they must be considered as published the last day of the year (Article 21.3.2). Consequently, Pascoe's names published in 1864 have

precedence over those of Thomson's and Fairmaire published the same year. As far Thomson's and Fairmaire's names, their priority is determined by the action of the First Reviser (see Article 24.2).

As pointed out by Bousquet (2008: 624), Lacordaire's tome 8 of his *Genera des Coléoptères*, containing the first part of his treatment on the Cerambycidae, although dated "1869" on the title page, was issued in November 1868 (*Bibliographie de la France* and *Zoological Record*). Pascoe's work in 1868 was published in volume 9 of the *Journal of the Linnean Society, Zoology.* This volume was issued in parts in 1867 and 1868. We did not discover any precise dates of publication but we found in the journal itself (recto of title page) that the first part of volume 10 was issued May 30, 1868. Therefore Pascoe's contribution was issued prior to this date and so his names have precedence over those of Lacordaire published the same year.

Lacordaire's first volume of tome 9 of his *Genera des Coléoptères*, containing the second part of the Cerambycidae, was issued in October 1869 (*Nouvelles et Faits divers* 2: viii) and recorded on November 13, 1869 by the *Bibliographie de la France*. Pascoe's contribution, issued in the third volume of the third series of the *Transactions of the Entomological Society of London*, was published on January 26, 1869 [pp. 497-552] and October 13, 1869 [pp. 553-712] (Wheeler 1912: 754-759). Because only the month of publication is known for Lacordaire's work, it must be considered as published the last day of the month (Article 21.3.1). Consequently, all family-group names based on the same type genus proposed by Pascoe in 1869 have precedence over those proposed by Lacordaire the same year even though Lacordaire has been listed as the author of these names by all authors seen.

Latreille third volume of his *Histoire naturelle, générale et particulière, des crustacés et des insectes* is dated "An X" of the Republican calendar which correspond to the period between 22 September 1801 to 21 September 1802. As pointed out by Griffin (1938: 157), the date is incorrect and should have been "An XI" (e.g., 22 September 1802 to 21 September 1803). The book was recorded on 6 November 1802 in the *Journal Typographique et Bibliographique* (see Dupuis 1986: 208).

The author listed on the title page of the third volume of the Coleoptera section of the *Encyclopédie d'histoire naturelle ou traité complet de cette science…* is Jean Charles Chenu who was in charge of the whole series. Based on a statement made by Eugène Desmarest (see *Bulletin de la Société Entomologique de France* for 1860, p. lxiii), there is little doubt that he wrote the entire volume and probably all three volumes pertaining to Coleoptera. Therefore, this publication is credited to Desmarest in this work.

Catalogue entries

For each family-group name, the author(s), date and page(s) of publication, and type genus with its stem are given. Because family-group taxa are based on type genera and the identity of genera based on type species, we have listed the type species of all type genera indicated. It should be pointed out that unless there is clear evidence to the contrary, correct identification of the type genus is assumed by an author who established a nominal family-group taxon (Article 65). Valid subfamily names are listed in an order based on recent classifications of Cerambycidae available in the literature. Our paper is first and foremost a nomenclatural treatment of family-group names, the classification used herein should be seen primarily as a way to present the information in a way as to maximize information retrieval by workers in this group. All valid names within the subfamily are listed in alphabetic order. All invalid names are listed in chronological order.

When the oldest family-group name based on a particular genus is unavailable, we also include the first available family-group name based on the same genus when possible.

When family-group names based on the same type genus were proposed the same year by different authors, we list the older name as the main entry and include the younger name in the Comments section for completeness. If new data eventually shows that the name we determined to be younger is in fact older, then this older name is to be used as the main entry. In those cases, only the name listed as the main entry is treated as available. In cases where the dates of publication are identical, the First Revisers are indicated.

The correct stem of a family-group name is determined by application of Article 29.3 of the Code. In cases where a family-group name was originally proposed before 2000 with an incorrect stem, we have either maintained the current spelling following Articles 29.5 if the name had not been corrected, or we have used

prevailing usage to determine which stem should be used in cases where the name had been corrected by subsequent workers. In cases where a family-group name was originally proposed after 1999 with an incorrect stem, we have maintained the current spelling following Article 29.4 if conditions laid out in 29.4.1 and 29.4.2 could be satisfied.

During our search for family-group names, we found several scientific names that were used as a plural noun or adjective referring to the members of a genus. Those we found are listed in the Appendix and are not available (see Article 11.7.1.2). Some authors used "nomen novum" or a similar expression when changing the rank of a previously established family-group name. The family-group names proposed as new in those cases were not included in our catalogue because family-group names have the same authorship and date at every rank according to the Principle of Coordination (Article 36).

We have noted in the text a number of cases that should be submitted to the International Commission on Zoological Nomenclature in order to preserve stability. It is not our intention to submit applications for these cases.

In the entries below, LeConte and Thomson stand for John Lawrence LeConte and James Thomson respectively unless indicated otherwise.

Synoptic classification of the world Cerambycidae

CERAMBYCIDAE Latreille, 1802
VESPERINAE Mulsant, 1839
OXYPELTINAE Lacordaire, 1868
DISTENIINAE Thomson, 1861
    CYRTONOPINI Gressitt, 1940
    DISTENIINI Thomson, 1861
    DYNAMOSTINI Lacordaire, 1868
    HETEROPALPINI Villiers, 1961
ANOPLODERMATINAE Guérin-Méneville, 1840
    ANOPLODERMATINI Guérin-Méneville, 1840
    HYPOCEPHALINI Blanchard, 1845
    MYSTERIINI Prosen, 1960
PHILINAE Thomson, 1861
PARANDRINAE Blanchard, 1845
    ERICHSONIINI Thomson, 1861
    PARANDRINI Blanchard, 1845
PRIONINAE Latreille, 1802
    ACANTHOPHORINI Thomson, 1864
    AEGOSOMATINI Thomson, 1861
    ANACOLINI Thomson, 1857
    CACOSCELINI Thomson, 1861
    CALLIPOGONINI Thomson, 1861
    CALOCOMINI Galileo and Martins, 1993
    CANTHAROCNEMINI Thomson, 1861
    ERGATINI Fairmaire, 1864
    EURYPODINI Gahan, 1906
    HOPLIDERINI Thomson, 1864
    MACRODONTIINI Thomson, 1861
    MACROTOMINI Thomson, 1861
        ARCHETYPINA Lameere, 1912

BASITOXINA Lameere, 1912
MACROTOMINA Thomson, 1861
MALLODONINA Thomson, 1861
PLATYGNATHINA Gilmour, 1954
REMPHANINA Pascoe, 1869
XIXUTHRINA Lameere, 1912
MALLASPINI Thomson, 1861
MEROSCELISINI Thomson, 1861
PRIONINI Latreille, 1802
SOLENOPTERINI Lacordaire, 1868
TERETICINI Lameere, 1913
VESPEROCTENINI Vives, 2005
SPONDYLIDINAE Audinet-Serville, 1832
ANISARTHRINI Mamaev and Danilevsky, 1973
ASEMINI Thomson, 1861
ATIMIINI LeConte, 1873
SAPHANINI Gistel, 1848
SPONDYLIDINI Audinet-Serville, 1832
NECYDALINAE Latreille, 1825
LEPTURINAE Latreille, 1802
DESMOCERINI Blanchard, 1845
ENCYCLOPINI LeConte, 1873
LEPTURINI Latreille, 1802
OXYMIRINI Danilevsky, 1997
RHAGIINI Kirby, 1837
RHAMNUSIINI Sama, 2009
TELEDAPINI Pascoe, 1871
XYLOSTEINI Reitter, 1913
LAMIINAE Latreille, 1825
ACANTHOCININI Blanchard, 1845
ACANTHODERINI Thomson, 1860
ACMOCERINI Thomson, 1864
ACRIDOCEPHALINI Dillon and Dillon, 1959
ACROCININI Swainson and Shuckard, 1840
ADERPASINI Breuning and Teocchi, 1978
AERENICINI Lacordaire, 1872
AGAPANTHIINI Mulsant, 1839
AMPHOECINI Breuning, 1951
ANCITINI Aurivillius, 1917
ANCYLONOTINI Lacordaire, 1869
ANISOCERINI Thomson, 1860
APOMECYNINI Thomson, 1860
ASTATHINI Pascoe, 1864
BATOCERINI Thomson, 1864
CALLIINI Thomson, 1864
CEROPLESINI Thomson, 1860
CEROPLESINA Thomson, 1860
CROSSOTINA Thomson, 1864
CLONIOCERINI Lacordaire, 1872

COLOBOTHEINI Thomson, 1860
COMPSOSOMATINI Thomson, 1857
CYRTININI Thomson, 1864
DESMIPHORINI Thomson, 1860
DORCADIONINI Swainson and Shuckard, 1840
DORCASCHEMATINI Thomson, 1860
ELYTRACANTHININI Bousquet, nomen novum
ENICODINI Thomson, 1864
EUPROMERINI Galileo and Martins, 1995
FORSTERIINI Tippmann, 1960
GNOMINI Thomson, 1860
GYARITINI Breuning, 1950
HELIOLINI Breuning, 1951
HEMILOPHINI Thomson, 1868
HOMONOEINI Thomson, 1864
HYBORHABDINI Aurivillius, 1911
LAMIINI Latreille, 1825
LATICRANIINI Lane, 1959
MAUESIINI Lane, 1956
MEGABASINI Thomson, 1860
MESOSINI Mulsant, 1839
MICROCYMATURINI Breuning and Teocchi, 1982
MONEILEMINI Thomson, 1864
MONOCHAMINI Gistel, 1848
MORIMONELLINI Lobanov *et al.*, 1981
MORIMOPSINI Lacordaire, 1869
NYCTIMENIINI Gressitt, 1951
OBEREINI Pascoe, 1864
OCULARIINI Breuning, 1950
ONCIDERINI Thomson, 1860
ONCIDEROPSIDINI Aurivillius, 1922
ONOCEPHALINI Thomson, 1860
ONYCHOGLENEINI Aurivillius, 1923
PARMENINI Mulsant, 1839
PETROGNATHINI Blanchard, 1845
PHACELLINI Lacordaire, 1872
PHANTASINI Kolbe, 1897
PHRYNETINI Thomson, 1864
PHYMASTERNINI Teocchi, 1989
PHYTOECIINI Mulsant, 1839
POGONOCHERINI Mulsant, 1839
POLYRHAPHIDINI Thomson, 1860
PRETILIINI Martins and Galileo, 1990
PROCTOCERINI Aurivillius, 1922
PROSOPOCERINI Thomson, 1864
PTEROPLIINI Thomson, 1860
RHODOPININI Gressitt, 1951
SAPERDINI Mulsant, 1839
STENOBIINI Breuning, 1950

STERNOTOMINI Thomson, 1860
TAPEININI Thomson, 1857
TETRAOPINI Thomson, 1860
TETRAULAXINI Breuning and Teocchi, 1976
THEOCRIDINI Lacordaire, 1872
TMESISTERNINI Blanchard, 1853
TRAGOCEPHALINI Thomson, 1857
XENICOTELINI Matsushita, 1933
XENOFREINI Aurivillius, 1923
XENOLEINI Lacordaire, 1872
XYLORHIZINI Lacordaire, 1872
ZYGOCERINI Thomson, 1864
DORCASOMINAE Lacordaire, 1868
CERAMBYCINAE Latreille, 1802
ACHRYSONINI Lacordaire, 1868
AGALLISSINI LeConte, 1873
ALANIZINI Di Iorio, 2003
ANAGLYPTINI Lacordaire, 1868 [*nomen protectum*]
APHANASIINI Lacordaire, 1868
APHNEOPINI Lacordaire, 1868
AUXESINI Lepesme and Breuning, 1952
BASIPTERINI Fragoso *et al.*, 1987
BIMIINI Lacordaire, 1868
BOTHRIOSPILINI Lane, 1950
BRACHYPTEROMINI Sama, 2008
CALLICHROMATINI Swainson and Shuckard, 1840
CALLIDIINI Kirby, 1837
CALLIDIOPINI Lacordaire, 1868
CERAMBYCINI Latreille, 1802
CERTALLINI Fairmaire, 1864
CHLIDONINI Waterhouse, 1879
CLYTINI Mulsant, 1839
COMPSOCERINI Thomson, 1864
COPTOMMATINI Lacordaire, 1869
CURIINI LeConte, 1873
DEILINI Fairmaire, 1864
DEJANIRINI Lacordaire, 1868
DIORINI Lane, 1950
DISTICHOCERINI Pascoe, 1868
DODECOSINI Aurivillius, 1912
DRYOBIINI Arnett, 1962
EBURIINI Blanchard, 1845
ECTENESSINI Martins, 1998
ELAPHIDIINI Thomson, 1864
ELIGMODERMINI Lacordaire, 1868
ERLANDIINI Aurivillius, 1912
EROSCHEMINI Lacordaire, 1868
EUMICHTHINI Linsley, 1940
GAHANIINI Quentin and Villiers, 1969

GLAUCYTINI Lacordaire, 1868
GRACILIINI Mulsant, 1839
HESPEROPHANINI Mulsant, 1839
    DARAMINA Sama, 2008
    HESPEROPHANINA Mulsant, 1839
HESTHESINI Pascoe, 1868
HETEROPSINI Lacordaire, 1869
HOLOPLEURINI Chemsak and Linsley, 1974
HOLOPTERINI Lacordaire, 1868
HYBODERINI Linsley, 1940
HYLOTRUPINI Zagajkevich, 1991
IBIDIONINI Thomson, 1861
IDERATINI Martins and Napp, 2009
LISSONOTINI Swainson and Shuckard, 1840
LYGRINI Sama, 2008
MACRONINI Lacordaire, 1868
MEGACOELINI Quentin and Villiers, 1969
METHIINI Thomson, 1860
MOLORCHINI Gistel, 1848
MYTHODINI Lacordaire, 1868
NECYDALOPSINI Lacordaire, 1868
NEOSTENINI Lacordaire, 1868
OBRIINI Mulsant, 1839
OCHYRINI Pascoe, 1871
OEDENODERINI Aurivillius, 1912
OEMINI Lacordaire, 1868
    METHIOIDINA Martins, 1997
    OEMINA Lacordaire, 1868
OPSIMINI LeConte, 1873
PARAHOLOPTERINI Martins, 1997
PHALOTINI Lacordaire, 1868
PHLYCTAENODINI Lacordaire, 1868
PHORACANTHINI Newman, 1840
PHYLLARTHRIINI Lepesme and Breuning, 1956
PIESARTHRIINI McKeown, 1947
PIEZOCERINI Lacordaire, 1868
    HARUSPICINA Martins, 1976
    PIEZOCERINA Lacordaire, 1868
PLATYARTHRINI Bates, 1870
PLECTOGASTRINI Quentin and Villiers, 1969
PLECTROMERINI Nearns and Branham, 2008
PLEIARTHROCERINI Lane, 1950
PROTAXINI Gahan, 1906
PROTHEMINI Lacordaire, 1868
PSEBIINI Lacordaire, 1868
PSEUDOCEPHALINI Aurivillius, 1912 (1861)
PSILOMORPHINI Lacordaire, 1868
PTEROPLATINI Thomson, 1861
PYRESTINI Lacordaire, 1868

RHAGIOMORPHINI Newman, 1841
RHINOTRAGINI Thomson, 1861
RHOPALOPHORINI Blanchard, 1845
ROSALIINI Fairmaire, 1864
SESTYRINI Lacordaire, 1868
SMODICINI Lacordaire, 1869
SPINTHERIINI Lacordaire, 1869
STENHOMALINI Miroshnikov, 1989
STENODERINI Pascoe, 1867
STENOPTERINI Gistel, 1848
STRONGYLURINI Lacordaire, 1868
TESSAROMMATINI Lacordaire, 1868
THRANIINI Gahan, 1906
THYRSIINI Marinoni and Papp, 1984
TILLOMORPHINI Pascoe, 1869
TORNEUTINI Thomson, 1861
TRACHYDERINI Dupont, 1836
ANCYLOCERINA Thomson, 1864
TRACHYDERINA Dupont, 1836
TRAGOCERINI Pascoe, 1868
TRICHOMESIINI Aurivillius, 1912
TROPOCALYMMATINI Lacordaire, 1868
TYPHOCESINI Lacordaire, 1868
UNXIINI Napp, 2007
URACANTHINI Blanchard, 1853
VESPERELLINI Sama, 2008
XYSTROCERINI Blanchard, 1845

Catalogue of Taxa

Family Cerambycidae Latreille, 1802

Cerambicini Latreille, 1802: 211. Type genus: *Cerambyx* Linnaeus, 1758 [stem = *Cerambyc-*]. Type species: *Cerambyx cerdo* Linnaeus, 1758 designated by Latreille (1810: 431). Comment. Gistel (1856: 375, 392, 395) used Ceratambycidae for Cerambycidae based on the incorrect subsequent spelling of the type genus *Ceratambyx* Linnaeus (instead of *Cerambyx* Linnaeus).

Subfamily Vesperinae Mulsant, 1839

Vespéraires Mulsant, 1839: 214. Type genus: *Vesperus* Dejean, 1821 [stem = *Vesper-*]. Type species: *Stenocorus strepens* Fabricius, 1793 designated by Chevrolat (1849: 216). Availability (under Article 11.7.2): Vesperini Mulsant, 1839 (Villiers 1978: 67).

Subfamily Oxypeltinae Lacordaire, 1868

Oxypeltides Lacordaire, 1868: 403 (key), 461. Type genus: *Oxypeltus* Blanchard, 1851 [stem = *Oxypelt-*]. Type species: *Oxypeltus quadrispinosus* Blanchard, 1851 by monotypy. Availability (under Article 11.7.2): Oxypeltinae Lacord[aire], 1869 (Aurivillius 1912: 254).

Subfamily Disteniinae Thomson, 1861

Distenitae Thomson, 1861: 134 (key), 181, 182 (key) [incorrect original stem]. Type genus: *Distenia* Lepeletier and Audinet-Serville, 1828 [stem = *Disteni*-]. Type species: *Distenia columbina* Lepeletier and Audinet-Serville, 1828 by monotypy.

Tribe Cyrtonopini Gressitt, 1940

Cyrtonopini Gressitt, 1940: 27, 28 (key). Type genus: *Cyrtonops* White, 1853 [stem = *Cyrtonop*-]. Type species: *Cyrtonops punctipennis* White, 1853 by monotypy.

Tribe Disteniini Thomson, 1861

Cométites Blanchard, 1845: 163 (based on *Cometes* Lepeletier and Audinet-Serville, 1828). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845).

Distenitae Thomson, 1861: 134 (key), 181, 182 (key) [incorrect original stem]. Type genus: *Distenia* Lepeletier and Audinet-Serville, 1828 [stem = *Disteni*-]. Type species: *Distenia columbina* Lepeletier and Audinet-Serville, 1828 by monotypy.

Tribe Dynamostini Lacordaire, 1868

Dynamostides Lacordaire, 1868: 194 (key), 196. Type genus: *Dynamostes* Pascoe, 1857 [stem = *Dynamost*-]. Type species: *Dynamostes audax* Pascoe, 1857 by monotypy. Availability (under Article 11.7.2): Dynamostini Lacordaire, 1869 (Santos-Silva and Martins 2004: 145).

Tribe Heteropalpini Villiers, 1961

Heteropalpini Villiers, 1961: 385. Type genus: *Heteropalpus* Buquet, 1843 [stem = *Heteropalp*-]. Type species: *Heteropalpus pretiosus* Buquet, 1843 by monotypy.

Subfamily Anoplodermatinae Guérin-Méneville, 1840

Anoplodermiens Guérin-Méneville, 1840: 276 [incorrect original stem]. Type genus: *Anoploderma* Guérin-Méneville, 1840 [stem = *Anoplodermat*-]. Type species: *Anoploderma bicolor* Guérin-Méneville, 1840 by monotypy. Availability (under Article 11.7.2): Anoplodermatinae Guérin-Méneville, 1840 (Monné 1994*c*: 9).

Tribe Anoplodermatini Guérin-Méneville, 1840

Anoplodermiens Guérin-Méneville, 1840: 276 [incorrect original stem]. Type genus: *Anoploderma* Guérin-Méneville, 1840 [stem = *Anoplodermat*-]. Type species: *Anoploderma bicolor* Guérin-Méneville, 1840 by monotypy. Availability (under Article 11.7.2): Anoplodermatini Guérin-Méneville, 1840 (Monné 1994*c*: 9).

Cherrocriinae Prosen, 1960: 90. Type genus: *Cherrocrius* Berg, 1898 [stem = *Cherrocri*-]. Type species: *Cherrocrius bruchi* Berg, 1898 by original designation.

Tribe Hypocephalini Blanchard, 1845

Hypocéphaliens Blanchard, 1845: 135. Type genus: *Hypocephalus* Desmarest, 1832 [stem = *Hypocephal*-]. Type species: *Hypocephalus armatus* Desmarest, 1832 by monotypy. Availability (under Article 11.7.2): Hypocephali Blanchard, 1845 (Lameere 1913: 94).

Tribe Mysteriini Prosen, 1960

Mysterinae Prosen, 1960: 90 [incorrect original stem]. Type genus: *Mysteria* Thomson, 1860 [stem = *Mysteri*-]. Type species: *Mysteria cylindripennis* Thomson, 1860 by monotypy.

Subfamily Philinae Thomson, 1861

Philitae Thomson, 1861: 284 (key), 297. Type genus: *Philus* Saunders, 1853 [stem = *Phil*-]. Type species: *Philus inconspicuus* Saunders, 1853 by monotypy.

Subfamily Parandrinae Blanchard, 1845

Parandrides Blanchard, 1845: 134. Type genus: *Parandra* Latreille, 1802 [stem = *Parandr*-]. Type species: *Attelabus glaber* DeGeer, 1774 by monotypy. Availability (under Article 11.7.2): Parandrae Blanchard, 1845 (Lameere 1913: 4). Comment. Bousquet (2008: 620-621) pointed out that the author of *Parandra* is Olivier (1803: 100). However, Latreille (1802: 160) established the genus earlier as "Gen. Parandre; *parandre*" followed by a description. There is clear evidence from the original publication that the second "parandre" is a lapsus calami or a printer error for "*parandra*" since all other genera cited in the text were listed under their vernacular name first, followed by their Latin name.

Tribe Erichsoniini Thomson, 1861

Erichsonitae Thomson, 1861: 140 (key), 271 (key), 274 [incorrect original stem]. Type genus: *Erichsonia* Westwood, 1849 [stem = *Erichsoni*-]. Type species: *Erichsonia dentifrons* Westwood, 1849 by monotypy.

Tribe Parandrini Blanchard, 1845

Parandrides Blanchard, 1845: 134. Type genus: *Parandra* Latreille, 1802 [stem = *Parandr*-]. Type species: *Attelabus glaber* DeGeer, 1774 by monotypy. Availability (under Article 11.7.2): Parandrae Blanchard, 1845 (Lameere 1913: 4).

Subfamily Prioninae Latreille, 1802

Prionii Latreille, 1802: 212. Type genus: *Prionus* Geoffroy, 1762 [stem = *Prion*-]. Type species: *Cerambyx coriarius* Linnaeus, 1758 (see ICZN 1994: 60).

Tribe Acanthophorini Thomson, 1864

Acanthophoritae Thomson, 1864: 289. Type genus: *Acanthophorus* Audinet-Serville, 1832 [stem = *Acanthophor*-]. Type species: *Prionus serraticornis* Olivier, 1795 designated by Thomson (1864: 289).

Tribe Aegosomatini Thomson, 1861

Aegosomitae Thomson, 1861: 288 (key), 308 [incorrect original stem]. Type genus: *Aegosoma* Audinet-Serville, 1832 [stem = *Aegosomat*-]. Type species: *Cerambyx scabricornis* Scopoli, 1763 by monotypy.

Catypnides Lacordaire, 1868: 62 (based on *Catypnes* Pascoe, 1864). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Jamwoninae Kolbe 1897: 294. Type genus: *Jamwonus* Harold, 1879 [stem = *Jamwon*-]. Type species: *Jamwonus subcostatus* Harold, 1879 by monotypy.

Megopides Lameere, 1912: 181. Type genus: *Megopis* Audinet-Serville, 1832 [stem = *Megopid*-]. Type species: *Megopis mutica* Audinet-Serville, 1832 by monotypy.

Tribe Anacolini Thomson, 1857

Anacolites Thomson, 1857*a*: 10. Type genus: *Anacolus* Berthold, 1827 [stem = *Anacol*-]. Type species: *Prionus sanguineus* Lepeletier and Audinet-Serville, 1825 designated by Desmarest (1860: 306). Availability (under Article 11.7.2): Anacolini Thomson, 1857 (Galileo 1987: 482).

Poecilosomides Lacordaire, 1868: 171, 185 (based on *Poecilosoma* Agassiz, 1846, unjustified emendation of *Poekilosoma* Audinet-Serville, 1832 not in prevailing usage). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Poecilosomi Bates, 1869: 49 [incorrect original stem]. Type genus: *Poecilosoma* Agassiz, 1846 (unjustified emendation of *Poekilosoma* Audinet-Serville, 1832 not in prevailing usage) [stem = *Poekilosomat*-]. Type species: *Prionus ornatus* Dalman, 1823 designated by Thomson (1864: 276).

Erythraeninae Bates, 1875: 52. Type genus: *Erythraenus* Bates, 1875 [stem = *Erythraen*-]. Type species: *Erythraenus borneensis* Bates, 1875 by monotypy.

Sobarines Lameere, 1901: 320 (based on *Sobarus* Harold, 1879). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Délochiliens Lameere, 1912: 57 (based on *Delochilus* Gemminger and Harold, 1872). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Delochili Lameere, 1913: 85. Type genus: *Delochilus* Gemminger and Harold, 1872 (unjustified emendation of *Delocheilus* Thomson, 1860 not in prevailing usage) [stem = *Delocheil*-]. Type species: *Delocheilus prionoides* Thomson, 1860 by monotypy.

Sobari Lameere, 1913: 85. Type genus: *Sobarus* Harold, 1879 (junior homonym of *Sobarus* Loew, 1855 [Diptera]) [stem = *Sobar*-]. Type species: *Sobarus poggei* Harold, 1879 by monotypy. Comment: This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Tribe Cacoscelini Thomson, 1861

Notophysites Blanchard, 1845: 138, 164 (based on *Notophysis* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845)

Cacoscelitae Thomson, 1861: 294 (key), 325. Type genus: *Cacosceles* Newman, 1838 [stem = *Cacoscel*-]. Type species: *Cacosceles oedipus* Newman, 1838 by monotypy.

Colpodérides Lacordaire, 1868: 56, 133 (based on *Colpoderus* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869])

Colpoderinae Pascoe, 1869: 673. Type genus: *Colpoderus* Audinet-Serville, 1832 [stem = *Colpoder*-]. Type species: *Colpoderus caffer* Audinet-Serville, 1832 by monotypy.

Nothophysini Lameere, 1903*a*: 4 (key), 19 [incorrect original stem]. Type genus: *Nothophysis* Scudder, 1882 (unjustified emendation of *Notophysis* Audinet-Serville, 1832 not in prevailing usage) [stem = *Notophyse*-]. Type species: *Notophysis lucanoides* Audinet-Serville, 1832 by monotypy.

Tribe Callipogonini Thomson, 1861

Callipogonitae Thomson, 1861: 293 (key), 323. Type genus: *Callipogon* Audinet-Serville, 1832 [stem = *Callipogon*-]. Type species: *Prionus barbatus* Fabricius, 1781 by monotypy.

Anacanthitae Thomson, 1864: 285. Type genus: *Anacanthus* Audinet-Serville, 1832 (junior homonym of *Anacanthus* Gray, 1831 [Pisces]) [stem = *Anacanth*-]. Type species: *Anacanthus costatus* Audinet-Serville, 1832 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Enoploceritae Thomson, 1864: 290. Type genus: *Enoplocerus* Audinet-Serville, 1832 [stem = *Enoplocer*-]. Type species: *Prionus armillatus* Fabricius, 1775 by monotypy.

Orthomegitae Thomson, 1864: 294. Type genus: *Orthomegas* Audinet-Serville, 1832 [stem = *Orthomeg*-]. Type species: *Cerambyx corticinus* Olivier, 1790 designated by Desmarest (1860: 307).

Ctenoscelitae Thomson, 1864: 295 [incorrect original stem]. Type genus: *Ctenoscelis* Audinet-Serville, 1832 [stem = *Ctenoscelid*-]. Type species: *Prionus ater* Olivier, 1795 designated by Thomson (1864: 297).

Tribe Calocomini Galileo and Martins, 1993

Calocomini Galileo and Martins, 1993: 81. Type genus: *Calocomus* Audinet-Serville, 1832 [stem = *Calocom*-]. Type species: *Prionus desmarestii* Guérin-Méneville, 1839 designated by Thomson (1864: 275).

Tribe Cantharocnemini Thomson, 1861

Cantharocnemitae Thomson, 1861: 140 (key), 271 (key), 274, 275 (key) [incorrect original stem]. Type genus: *Cantharocnemis* Audinet-Serville, 1832 [stem = *Cantharocnemid*-]. Type species: *Cantharocnemis spondyloides* Audinet-Serville, 1832 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Scéléocanthides Lacordaire, 1868: 21, 34 (based on *Sceleocantha* Newman, 1840). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Tribe Ergatini Fairmaire, 1864

Ergatites Fairmaire, 1864: 117, 191 (key). Type genus: *Ergates* Audinet-Serville, 1832 [stem = *Ergat*-]. Type species: *Prionus serrarius* Panzer, 1793 by monotypy. Availability (under Article 11.7.2): Ergatini Fairmaire, 1864 (Linsley 1962*a*: 24).

Tribe Eurypodini Gahan, 1906

Zaracides Lacordaire, 1868: 56, 131 (based on *Zarax* Pascoe, 1867). **Nomen nudum**. Comment. This name is unavailble under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Zaracinae Pascoe, 1869: 672. Type genus: *Zarax* Pascoe, 1867 [stem = *Zarac*-]. Type species: *Zarax eurypodioides* Pascoe, 1867 by monotypy. Comment. This name has precedence over Eurypodini Gahan, 1906 but has not been used as a valid name after 1899 to our knowledge. Unfortunately, we are unable to provide 25 references for Eurypodini in the immediately preceding 50 years. Nevertheless, we believe the name Eurypodini should be preserved for this group and an application submitted to the Commission.

Eurypodini Gahan, 1906: 4 (key), 27. Type genus: *Eurypoda* Saunders, 1853 [stem = *Eurypod*-]. Type species: *Eurypoda antennata* Saunders, 1853 by monotypy.

Tribe Hopliderini Thomson, 1864

Hoplideritae Thomson, 1864: 290. Type genus: *Hoplideres* Audinet-Serville, 1832 [stem = *Hoplider*-]. Type species: *Hoplideres spinipennis* Audinet-Serville, 1832 by monotypy.

Tribe Macrodontiini Thomson, 1861

Macrodontitae Thomson, 1861: 294 (key), 324 [incorrect original stem]. Type genus: *Macrodontia* Lacordaire, 1830 [stem = *Macrodonti*-]. Type species: *Cerambyx cervicornis* Linnaeus, 1758 by monotypy.

Acanthinoderitae Thomson, 1864: 294. Type genus: *Acanthinodera* Hope, 1833 [stem = *Acanthinoder*-]. Type species: *Acanthinodera cumingii* Hope, 1833 by original designation.

Ancistrotides Lacordaire, 1868: 56, 81 (based on *Ancistrotus* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Ancistrotini Lameere 1919: 90. Type genus: *Ancistrotus* Audinet-Serville, 1832 [stem = *Ancistrot*-]. Type species: *Ancistrotus hamaticollis* Audinet-Serville, 1832 by monotypy.

Tribe Macrotomini Thomson, 1861

Macrotomitae Thomson, 1861: 290 (key), 312. Type genus: *Macrotoma* Audinet-Serville, 1832 [stem = *Macrotom*-]. Type species: *Prionus palmatus* Fabricius, 1792 designated by Desmarest (1860: 307).

Subtribe Archetypina Lameere, 1912

Archetypi Lameere, 1912: 180. Type genus: *Archetypus* Thomson, 1861 [stem = *Archetyp*-]. Type species: *Archetypus parandroides* Thomson, 1861 designated by Thomson (1864: 307).

Subtribe Basitoxina Lameere, 1912

Mécosarthrines Lameere, 1903*c*: 307 (based on *Mecosarthron* Buquet, 1840). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Basitoxi Lameere, 1912: 180. Type genus: *Basitoxus* Audinet-Serville, 1832 [stem = *Basitox*-]. Type species: *Basitoxus armatus* Audinet-Serville, 1832 designated by Desmarest (1860: 307).

Mecosarthrini Melzer, 1919: 35. Type genus: *Mecosarthron* Buquet, 1840 [stem = *Mecosarthr*-]. Type species: *Mecosarthron buphagus* Buquet, 1840 by monotypy.

Subtribe Macrotomina Thomson, 1861

Macrotomitae Thomson, 1861: 290 (key), 312. Type genus: *Macrotoma* Audinet-Serville, 1832 [stem = *Macrotom*-]. Type species: *Prionus palmatus* Fabricius, 1792 designated by Desmarest (1860: 307). Comment. *Macrotoma* Audinet-Serville, 1832 [July] is a junior homonym of *Macrotoma* Laporte, 1832 [April], a junior synonym of *Longina* Wiedemann, 1830 (Diptera). Heffern *et al.* (2006) applied the reversal of precedence (Article 23.9) to qualify *Macrotoma* Audinet-Serville of *nomen protectum*.

Aulacopides Lacordaire, 1868: 56, 101 (based on *Aulacopus* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Aulacopinae Kolbe 1897: 295. Tyge genus: *Aulacopus* Audinet-Serville, 1832 [stem = *Aulacop*-]. Type species: *Aulacopus reticulatus* Audinet-Serville, 1832 by monotypy.

Cnémoplitiens Lameere, 1903*b*: 1 (based on *Cnemoplites* Newman, 1842). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Cnemoplitinae Schröder, 1905: vii. Type genus: *Cnemoplites* Newman, 1842 [stem = *Cnemoplit*-]. Type species: *Cnemoplites edulis* Newman, 1842 designated by Thomson (1864: 301). Comment. This family-group name was proposed in an index which we credit to the editor of the journal, Christoph Schröder.

Prinobiini Vives, 2000: 84 [replacement name for Macrotomini Thomson, 1861]. Type genus: *Prinobius* Mulsant, 1842 [stem = *Prinobi*-]. Type species: *Prinobius myardi* Mulsant, 1842 (= *Macrotoma germari* Dejean, 1835) by monotypy.

Subtribe Mallodonina Thomson, 1861

Mallodonitae Thomson, 1861: 292 (key), 318 [incorrect original stem]. Type genus: *Mallodon* Lacordaire, 1830 [stem = *Mallodont*-]. Type species: *Cerambyx spinibarbis* Linnaeus, 1758 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Sténodontines Lameere, 1902: 63 (based on *Stenodontes* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Stenodontini Lameere, 1903*a*: 4 (key), 54. Type genus: *Stenodontes* Audinet-Serville, 1832 [stem = *Stenodont*-]. Type species: *Prionus exsertus* Olivier, 1795 designated by Desmarest (1860: 307).

Subtribe Platygnathina Gilmour, 1954

Platygnathina Gilmour, 1954: 33. Type genus: *Platygnathus* Audinet-Serville, 1832 [stem = *Platygnath*-]. Type species: *Prionus octangularis* Olivier, 1795 designated by Desmarest (1860: 307). Comment. Gilmour (1954: 33) did not provide a description of his new taxon but gave three bibliographic references to *Megopides*. However, the *Megopides* concept in these three references do not exactly correspond to Gilmour's concept of his Platygnathina. Therefore we consider that Gilmour (1954) did not provide a bibliographic reference to a description. Nevertheless, his new name is available because it was used as valid before 2000 (e.g., Ferreira and Veiga Ferreira 1959*a*: 34, as Platygnathina Gilmour, 1954) and was not rejected by an author who, after 1960 and before 2000, expressly applied Article 13 of the then current editions of the Code (Article 13.2.1).

Platygnathina Quentin and Villiers, 1975: 24 (key), 25. Type genus: *Platygnathus* Audinet-Serville, 1832 [stem = *Platygnath*-]. Type species: *Prionus octangularis* Olivier, 1795 designated by Desmarest (1860: 307). Comment. This name was proposed as a new taxon, without reference to Gilmour's Platygnathina.

Subtribe Remphanina Pascoe, 1869

Remphanides Lacordaire, 1868: 56, 103 (based on *Remphan* Waterhouse, 1835). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Remphaninae Pascoe, 1869: 667. Type genus: *Remphan* Waterhouse, 1835 [stem = *Remphan*-]. Type species: *Remphan hopei* Waterhouse, 1835 by monotypy.

Rhaphipodi Lameere, 1912: 181. Type genus: *Rhaphipodus* Audinet-Serville, 1832 [stem = *Rhaphipod*-]. Type species: *Rhaphipodus suturalis* Audinet-Serville, 1832 by monotypy.

Subtribe Xixuthrina Lameere, 1912

Xixuthri Lameere, 1912: 181. Type genus: *Xixuthrus* Thomson, 1864 [stem = *Xixuthr*-]. Type species: *Macrotoma microcerus* White, 1853 by original designation.

Tribe Mallaspini Thomson, 1861

Mallaspitae Thomson, 1861: 286 (key), 302 [incorrect original stem]. Type genus: *Mallaspis* Audinet-Serville, 1832 [stem = *Mallaspid*-]. Type species: *Prionus scutellaris* Olivier, 1795 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Pyrodides Lacordaire, 1868: 174 (based on *Pyrodes* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Pyrodini Harold, 1879: 165. Type genus: *Pyrodes* Audinet-Serville, 1832 [stem = *Pyrod*-]. Type species: *Prionus speciosus* Olivier, 1795 designated by Desmarest (1860: 308).

Tribe Meroscelisini Thomson, 1861

Meroscelisitae Thomson, 1861: 285 (key), 299. Type genus: *Meroscelisus* Audinet-Serville, 1832 [stem = *Meroscelis*-]. Type species: *Meroscelisus violaceus* Audinet-Serville, 1832 by monotypy.

Tragosomitae Thomson, 1864: 286 [incorrect original stem]. Type genus: *Tragosoma* Audinet-Serville, 1832 [stem = *Tragosomat*-]. Type species: *Cerambyx depsarius* Linnaeus, 1767 by monotypy.

Tragosomites Fairmaire, 1864: 119 (based on *Tragosoma* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Fairmaire 1864).

Clostérides Lacordaire, 1868: 149. Type genus: *Closterus* Audinet-Serville, 1832 [stem = *Closter*-]. Type species: *Closterus flabellicornis* Audinet-Serville, 1832 by monotypy. Availability (under Article 11.7.2): Closteri Lacord[aire], 1869 (Lameere 1913: 81).

Monodesmides Lacordaire, 1868: 140, 157 (based on *Monodesmus* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Monodesminae Gahan, 1890: 299. Type genus: *Monodesmus* Audinet-Serville, 1832 [stem = *Monodesm*-]. Type species: *Monodesmus callidioides* Audinet-Serville, 1832 by monotypy.

Luluina Gilmour, 1956: 181 (key), 222. Type genus: *Lulua* Burgeon, 1931 [stem = *Lulu*-]. Type species: *Lulua squamosa* Burgeon, 1931 by monotypy.

Tribe Prionini Latreille, 1802

Prionii Latreille, 1802: 212. Type genus: *Prionus* Geoffroy, 1762 [stem = *Prion*-]. Type species: *Cerambyx coriarius* Linnaeus, 1758 (see ICZN 1994: 60).

Prioceria Rafinesque, 1815: 116 (based on *Prioceras* Rafinesque, 1815). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.1.1 (not based on an available generic name). Rafinesque (1815: 116) listed the genus "*Prioceras* R. sp. do." following the genus "*Prionus* Fabr." in his subfamily Prioceria. The abbreviations given by Rafinesque after the genus name *Prioceras* mean it is a new genus by the author "R[afinesque]" and it includes some species from the previous genus, i.e., *Prionus*. Rafinesque does not list which species he includes in his new genus *Prioceras* and we are unaware of any subsequent validation of this name. *Prioceras* Rafinesque is listed as a nomen nudum in Neave (1940: 889) and Sherborn (1929: 5148).

Cyrtognathites Blanchard, 1845: 138, 164 (based on *Cyrtognathus* Faldermann, 1835). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845).

Psalidognathites Blanchard, 1845: 138, 165 (based on *Psalidognathus* Gray, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845).

Prionommitae Thomson, 1861: 295 (key), 327 [incorrect original stem]. Type genus: *Prionomma* White, 1853 [stem = *Prionommat*-]. Type species: *Prionus orientalis* Olivier, 1795 by monotypy.

Cyrthognathitae Thomson, 1861: 328 [incorrect original stem]. Type genus: *Cyrtognathus* Faldermann, 1835 [stem = *Cyrtognath*-]. Type species: *Prionus paradoxus* Falderman, 1833 by monotypy. Comment. Thomson (1861) used *Cyrthognathus*, an incorrect subsequent spelling of *Cyrtognathus* Faldermann, 1835 not in prevailing usage.

Psalidognathitae Thomson, 1861: 331. Type genus: *Psalidognathus* Gray, 1832 [stem = *Psalidognath*-]. Type species: *Psalidognathus friendii* Gray, 1832 by monotypy.

Orthosomitae Thomson, 1864: 284 [incorrect original stem]. Type genus: *Orthosoma* Audinet-Serville, 1832 [stem = *Orthosomat*-]. Type species: *Prionus cylindricus* Fabricius, 1775 by monotypy.

Pithoclitae Thomson, 1864: 291. Type genus: *Pithocles* Thomson, 1864 [stem = *Pithocl*-]. Type species: *Derobrachus procerus* Thomson, 1860 by original designation.

Derobrachitae Thomson, 1864: 291. Type genus: *Derobrachus* Audinet-Serville, 1832 [stem = *Derobrach*-]. Type species: *Derobrachus brevicollis* Audinet-Serville, 1832 by monotypy.

Titanitae Thomson, 1864: 292. Type genus: *Titanus* Audinet-Serville, 1832 [stem = *Titan*-]. Type species: *Cerambyx giganteus* Linnaeus, 1771 by monotypy.

Aulacoceritae Thomson, 1864: 292. Type genus: *Aulacocerus* White, 1853 [stem = *Aulacocer*-]. Type species: *Aulacocerus mundus* White, 1853 by monotypy.

Psalidocoptides Lacordaire, 1868: 37, 38 (based on *Psalidocoptus* White, 1856). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Polyarthrides Lacordaire, 1868: 38, 44 (based on *Polyarthron* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Micropsalides Lacordaire, 1868: 42 (based on *Micropsalis* Burmeister, 1865). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Polyarthrini Gounelle, 1911: 326. Type genus: *Polyarthron* Audinet-Serville, 1832 [stem = *Polyarthr*-]. Type species: *Prionus pectinicornis* Fabricius, 1792 by monotypy.

Micropsalini Gounelle, 1911: 326. Type genus: *Micropsalis* Burmeister, 1861 (junior homonym of *Micropsalis* Meyer, 1859 [Crustacea]) [stem = *Micropsal*-]. Type species: *Micropsalis heterogama* Burmeister, 1861 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Tribe Solenopterini Lacordaire, 1868

Solénoptérides Lacordaire, 1868: 171 (key), 180. Type genus: *Solenoptera* Audinet-Serville, 1832 [stem = *Solenopter*-]. Type species: *Prionus canaliculatus* Fabricius, 1787 designated by Villiers (1980*a*: 144). Availability (under Article 11.7.2): Solenopterini Lacordaire, 1869 (Monné 1995*d*: 37).

Dérancistrines Lameere, 1909: 1 (based on *Derancistrus* Audinet-Serville, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Derancistrini Lameere, 1912: 181. Type genus: *Derancistrus* Audinet-Serville, 1832 [stem = *Derancistr*-]. Type species: *Prionus elegans* Palisot de Beauvois, 1819 by monotypy.

Tribe Tereticini Lameere, 1913

Téréticiens Lameere, 1912: 72 (based on *Tereticus* Waterhouse, 1879). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Teretici Lameere, 1913: 87. Type genus: *Tereticus* Waterhouse, 1879 [stem = *Teretic*-]. Type species: *Tereticus pectinicornis* Waterhouse, 1879 by monotypy.

Tribe Vesperoctenini Vives, 2005

Vesperoctenini Vives, 2005: 438. Type genus: *Vesperoctenus* Bates, 1891 [stem = *Vesperocten*-]. Type species: *Vesperoctenus flohri* Bates, 1891 by monotypy.

Subfamily Spondylidinae Audinet-Serville, 1832

Spondylii Audinet-Serville, 1832: 123 [incorrect original stem]. Type genus: *Spondylis* Fabricius, 1775 [stem = *Spondylid*-]. Type species: *Attelabus buprestoides* Linnaeus, 1758 designated by Latreille (1810: 431).

Tribe Anisarthrini Mamaev and Danilevsky, 1973

Anisarthrites Fairmaire, 1864: 124 (based on *Anisarthron* Dejean, 1835). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Fairmaire 1864).

Anisarthronini Mamaev and Danilevsky, 1973: 1258 (key), 1260 [incorrect original stem]. Type genus: *Anisarthron* Dejean, 1835 [stem = *Anisarthr*-]. Type species: *Cerambyx barbipes* Schrank, 1781 by monotypy. Comment. This family-group name was proposed as a new taxon, without reference to Fairmaire's Anisarthrites.

Tribe Asemini Thomson, 1861

Asemitae Thomson, 1861: 139 (key), 259. Type genus: *Asemum* Eschscholtz, 1830 [stem = *Asem*-]. Type species: *Cerambyx striatus* Linnaeus, 1758 designated by Westwood (1838: 40).

Criomorphates Mulsant, 1863: 79, 115 (based on *Criomorphus* Mulsant, 1839). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Mulsant 1863).

Criocéphalites Fairmaire, 1864: 125, 192 (based on *Criocephalus* Mulsant, 1839). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Fairmaire 1864).

Tetropiina Seidlitz, 1891: 179. Type genus: *Tetropium* Kirby, 1837 [stem = *Tetropi*-]. Type species: *Callidium cinnamopterum* Kirby, 1837 (see ICZN 1988: 71).

Criocephalinae Sharp, 1905: 147. Type genus: *Criocephalus* Mulsant, 1839 [stem = *Criocephal*-]. Type species: *Cerambyx rusticus* Linnaeus, 1758 by monotypy.

Criomorphini Portevin, 1927: 36. Type genus: *Criomorphus* Mulsant, 1839 (junior homonym of *Criomorphus* Curtis, 1831 [Hemiptera]) [stem = *Criomorph*-]. Type species: *Callidium aulicum* Fabricius, 1775 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Nothorhinini Zagajkevich, 1991: 110. Type genus: *Nothorhina* Redtenbacher, 1845 [stem = *Nothorhin*-]. Type species: *Callidium muricatum* Dalman, 1817 designated by Thomson (1864: 267). Comment. This name has been listed in synonymy with the Asemini by Vives and Alonso-Zarazaga (2000: 569).

Tribe Atimiini LeConte, 1873

Atimiini LeConte, 1873: 292 (key), 322. Type genus: *Atimia* Haldeman, 1847 [stem = *Atimi*-]. Type species: *Atimia tristis* Haldeman, 1847 by monotypy.

Tribe Saphanini Gistel, 1848

Saphanidae Gistel, 1848: [1]. Type genus: *Saphanus* Audinet-Serville, 1834 [stem = *Saphan-*]. Type species: *Callidium spinosum* Fabricius, 1801 by monotypy.

Michthysomini LeConte, 1873: 330 (key), 332 [incorrect original stem]. Type genus: *Michthisoma* LeConte, 1850 [stem = *Michthisomat-*]. Type species: *Michthisoma heterodoxus* LeConte, 1850 by monotypy. Comment. LeConte (1873) used *Michthysoma*, an incorrect subsequent spelling of *Michthisoma* LeConte, 1850 not in prevailing usage.

Tribe Spondylidini Audinet-Serville, 1832

Spondylii Audinet-Serville, 1832: 123 [incorrect original stem]. Type genus: *Spondylis* Fabricius, 1775 [stem = *Spondylid-*]. Type species: *Attelabus buprestoides* Linnaeus, 1758 designated by Latreille (1810: 431).

Subfamily Necydalinae Latreille, 1825

Necydalides Latreille, 1825: 401. Type genus: *Necydalis* Linnaeus, 1758 [stem = *Necydal-*]. Type species: *Necydalis major* Linnaeus, 1758 designated by Latreille (1829: 120).

Subfamily Lepturinae Latreille, 1802

Lepturetae Latreille, 1802: 218. Type genus: *Leptura* Linnaeus, 1758 [stem = *Leptur-*]. Type species: *Leptura quadrifasciata* Linnaeus, 1758 designated by Westwood (1838: 41).

Tribe Desmocerini Blanchard, 1845

Desmocérites Blanchard, 1845: 163, 177. Type genus: *Desmocerus* Dejean, 1821 [stem = *Desmocer-*]. Type species: *Stenocorus cyaneus* Fabricius, 1775 by monotypy. Availability (under Article 11.7.2): Desmocerini Blanchard, 1845 (Monné 1995*c*: 1).

Tribe Encyclopini LeConte, 1873

Encyclopini LeConte, 1873: 292 (key), 326. Type genus: *Encyclops* Newman, 1838 [stem = *Encyclop-*]. Type species: *Encyclops pallipes* Newman, 1838 by monotypy.

Tribe Lepturini Latreille, 1802

Lepturetae Latreille, 1802: 218. Type genus: *Leptura* Linnaeus, 1758 [stem = *Leptur-*]. Type species: *Leptura quadrifasciata* Linnaeus, 1758 designated by Westwood (1838: 41)

Grammoptérates Mulsant, 1863: 569 (based on *Grammoptera* Audinet-Serville, 1835). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Mulsant 1863).

Strangalini Zagajkevich, 1991: 96 (based on *Strangalia* Audinet-Serville, 1835). **Nomen nudum**. Comment. This name is unavailable under Article 11.5 (first published as a junior synonym).

Tribe Oxymirini Danilevsky, 1997

Oxymirini Danilevsky [in Althoff and Danilevsky], 1997: 8. Type genus: *Oxymirus* Mulsant, 1862 [stem = *Oxymir-*]. Type species: *Cerambyx cursor* Linnaeus, 1758 by monotypy.

Tribe Rhagiini Kirby, 1837

Rhagiadae Kirby, 1837: 178. Type genus: *Rhagium* Fabricius, 1775 [stem = *Rhagi-*]. Type species: *Cerambyx inquisitor* Linnaeus, 1758 designated by Westwood (1838: 41).

Toxotaires Mulsant, 1839: 230 (based on *Toxotus* Dejean, 1821). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Mulsant, 1839).

Pachytes Motschulsky, 1849: 60 (based on *Pachyta* Dejean, 1821). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Motschulsky 1849).

Stenocoritae Thomson, 1861: 156. Type genus: *Stenocorus* Geoffroy, 1762 [stem = *Stenocor-*]. Type species: *Leptura meridiana* Linnaeus, 1758 (ICZN 1994: 60). Comment. Thomson (1861: 156) is the first author to have used a family-group name based on *Stenocorus* Geoffroy, 1762 in its current concept. The older name Stenocoridae Hope, 1834 was based on *Stenocorus* Geoffroy sensu Hope, 1834 (= *Phoracantha* Newman, 1840).

Toxoti LeConte and Horn, 1883: 313. Type genus: *Toxotus* Dejean, 1821 [stem = *Toxot-*]. Type species: *Leptura meridiana* Linnaeus, 1758 designated by Westwood (1838: 41). Comment. This family-group name is a junior homonym of Toxotidae Günther, 1860 (based on *Toxotes* Cuvier and Cloquet, 1816 [Perciformes]). The case is to be referred to the Commission for a ruling to remove the homonymy (Article 55.3.1).

Pachytini Portevin, 1934: 119 (key), 129. Type genus: *Pachyta* Dejean, 1821 [stem = *Pachyt-*]. Type species: *Leptura octomaculata* Fabricius, 1792 designated by Westwood (1838: 41).

Tribe Rhamnusiini Sama, 2009

Enoploderini Danilevsky [in Althoff and Danilevsky], 1997: 9 (based on *Enoploderes* Faldermann, 1837). **Nomen nudum**. Comment. This name is unavailable under Article 13.1 (no description or indication).

Rhamnusiini Danilevsky [in Althoff and Danilevsky], 1997: 9 (based on *Rhamnusium* Latreille, 1829). **Nomen nudum**. Comment. This name is unavailable under Article 13.1 (no description or indication).

Rhamnusiini Sama [in Sama and Sudre], 2009: 383. Type genus: *Rhamnusium* Latreille, 1829 [stem = *Rhamnusi-*]. Type species: *Callidium salicis* Fabricius, 1787 by monotypy.

Tribe Teledapini Pascoe, 1871

Teledapinae Pascoe, 1871: 268. Type genus: *Teledapus* Pascoe, 1871 [stem = *Teledap-*]. Type species: *Teledapus dorcadioides* Pascoe, 1871 by monotypy.

Tribe Xylosteini Reitter, 1913

Xylosteina Reitter, 1913: 5. Type genus: *Xylosteus* Frivaldszky, 1838 [stem = *Xyloste-*]. Type species: *Xylosteus spinolae* Frivaldszky, 1838 by monotypy.

Subfamily Lamiinae Latreille, 1825

Lamiariae Latreille, 1825: 401. Type genus: *Lamia* Fabricius, 1775 [stem = *Lami-*]. Type species: *Cerambyx textor* Linnaeus, 1758 designated by Latreille (1810: 431).

Tribe Acanthocinini Blanchard, 1845

Aedilaires Mulsant, 1839: 142 (based on *Aedilis* Audinet-Serville, 1835). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Mulsant 1839).

Acanthocinites Blanchard, 1845: 154, 173. Type genus: *Acanthocinus* Dejean, 1821 [stem = *Acanthocin-*]. Type species: *Cerambyx aedilis* Linnaeus, 1758 designated by Blanchard (1841: pl. 67). Availability (under Article 11.7.2): Acanthocinini Blanchard, 1845 (Monné 1995*a*: 1).

Trypanidiitae Thomson, 1860: 2 (key), 6 (key), 7. Type genus: *Trypanidius* Blanchard, 1846 [stem = *Trypanidi-*]. Type species: *Trypanidius andicola* Blanchard, 1846 by monotypy.

Dectitae Thomson, 1860: 5 (key), 127. Type genus: *Dectes* LeConte, 1852 [stem = *Dect*-]. Type species: *Lamia spinosa* Say, 1826 by monotypy.

Astynomaires Mulsant, 1863: 286 (based on *Astynomus* Dejean, 1835). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Mulsant 1863).

Lagocheirinae Bates, 1863: 100. Type genus: *Lagocheirus* Dejean, 1835 [stem = *Lagocheir*-]. Type species: *Cerambyx araneiformis* Linnaeus, 1767 by monotypy.

Liopi LeConte, 1873: 338. Type genus: *Liopus* Agassiz, 1846 (unjustified emendation of *Leiopus* Audinet-Serville, 1835 not in prevailing usage) [stem = *Leiop*-]. Type species: *Cerambyx nebulosus* Linnaeus, 1758 designated by Westwood (1838: 41).

Graphisurini Leng, 1920: 283. Type genus: *Graphisurus* Kirby, 1837 [stem = *Graphisur*-]. Type species: *Cerambyx fasciatus* DeGeer, 1775 by original designation. Comment. For the type species designation of the type genus, see Bousquet (2008: 619-620).

Tribe Acanthoderini Thomson, 1860

Acanthoderitae Thomson, 1860: 2 (key), 5. Type genus: *Acanthoderes* Audinet-Serville, 1835 [stem = *Acanthoder*-]. Type species: *Cerambyx varius* Fabricius, 1787 designated by Thomson (1859: 152).

Dryoctenitae Thomson, 1860: 3 (key), 28 (key), 29. Type genus: *Dryoctenes* Audinet-Serville, 1835 [stem = *Dryocten*-]. Type species: *Dryoctenes caliginosus* Audinet-Serville, 1835 by monotypy.

Oreoderitae Thomson, 1860: 2 (key), 27 (key), 29. Type genus: *Oreodera* Audinet-Serville, 1835 [stem = *Oreoder*-]. Type species: *Cerambyx glaucus* Linnaeus, 1758 designated by Desmarest (1860: 321).

Hoplosiae LeConte and Horn, 1883: 325 (key), 326. Type genus: *Hoplosia* Fairmaire, 1864 (unjustified emendation of *Oplosia* Mulsant, 1863 not in prevailing usage) [stem = *Oplosi*-]. Type species: *Cerambyx fennicus* Paykull, 1800 by monotypy.

Tribe Acmocerini Thomson, 1864

Acmoceritae Thomson, 1864: 57. Type genus: *Acmocera* Dejean, 1835 [stem = *Acmocer*-]. Type species: *Callidium compressum* Fabricius, 1787 by monotypy.

Tribe Acridocephalini Dillon and Dillon, 1959

Acridocephalidi Dillon and Dillon, 1959*a*: 49. Type genus: *Acridocephala* Chevrolat, 1855 [stem = *Acridocephal*-]. Type species: *Acridocephala bistriata* Chevrolat, 1855 by monotypy.

Tribe Acrocinini Swainson and Shuckard, 1840

Acrocininae Swainson and Shuckard, 1840: 287, 290. Type genus: *Acrocinus* Illiger, 1806 [stem = *Acrocin*-]. Type species: *Cerambyx longimanus* Linnaeus, 1758 by monotypy.

Tribe Aderpasini Breuning and Teocchi, 1978

Aderpasini Breuning and Teocchi, 1978: 142. Type genus: *Aderpas* Thomson, 1864 [stem = *Aderpas*-]. Type species: *Crossotus griseus* Thomson, 1858 by original designation.

Tribe Aerenicini Lacordaire, 1872

Aerénicides Lacordaire, 1872: 849 (key), 897. Type genus: *Aerenica* Dejean, 1835 [stem = *Aerenic*-]. Type species: *Saperda canescens* Klug, 1825 by monotypy. Availability (under Article 11.7.2): Aerenicini Lacordaire, 1872 (Aurivillius 1923: 596).

Tribe Agapanthiini Mulsant, 1839

Agapanthaires Mulsant, 1839: 165 (key), 172 [incorrect original stem]. Type genus: *Agapanthia* Audinet-Serville, 1835 [stem = *Agapanthi*-]. Type species: *Cerambyx cardui* Linnaeus, 1767 designated by Westwood (1838: 41). Availability (under Article 11.7.2): Agapanthiini Mulsant, 1839 (Aurivillius 1923: 458).

Hippopsitae Thomson, 1860: 5 (key), 123 [incorrect original stem]. Type genus: *Hippopsis* Lepeletier and Audinet-Serville, 1825 [stem = *Hippopse*-]. Type species: *Hippopsis lineolata* Lepeletier and Audinet-Serville, 1825 designated by Thomson (1864: 97). Comment. Although Thomson (1864: 97) listed *Saperda lemniscata* Fabricius, not an originally included species, as type species of *Hippopsis*, the fact that he listed *Hippopsis lineolata* Lepeletier and Audinet-Serville, one of the two originally included species in *Hippopsis*, at the same time in synonymy with *Saperda lemniscata* Fabricius, he is deemed to have designed *Hippopsis lineolata* Lepeletier and Audinet-Serville, 1825 as type species (Article 69.2.2). *Saperda lemniscata* Fabricius, 1801 was doubtfully included in *Hippopsis* by Lepeletier and Audinet-Serville (1825: 336) and so the species is not an originally included species (Article 67.2.5).

Nemotragitae Thomson, 1864: 93. Type genus: *Nemotragus* Westwood, 1843 [stem = *Nemotrag*-]. Type species: *Nemotragus helvolus* Westwood, 1843 by monotypy.

Anauxesitae Thomson, 1864: 94 [incorrect original stem]. Type genus: *Anauxesis* Thomson, 1857 [stem = *Anauxese*-]. Type species: *Nemotragus calabaricus* Chevrolat, 1855 designated by Thomson (1864: 94).

Aprosopitae Thomson, 1864: 95. Type genus: *Aprosopus* Guérin-Méneville, 1844 [stem = *Aprosop*-]. Type species: *Aprosopus buquetii* Guérin-Méneville, 1844 by monotypy.

Aegoprepinae Pascoe, 1871: 268, 277. Type genus: *Aegoprepes* Pascoe, 1871 [stem = *Aegoprep*-]. Type species: *Aegoprepes antennator* Pascoe, 1871 by monotypy.

Pachypézides Lacordaire, 1872: 691. Type genus: *Pachypeza* Audinet-Serville, 1835 [stem = *Pachypez*-]. Type species: *Saperda pennicornis* Germar, 1824 by monotypy. Availability (under Article 11.7.2): Pachypezini placed by Lacordaire as a subtribe (Dillon and Dillon 1945: 12).

Spalacopsides Lacordaire, 1872: 414 (key), 701 [incorrect original stem]. Type genus: *Spalacopsis* Newman, 1842 [stem = *Spalacopse*-]. Type species: *Spalacopsis stellio* Newman, 1842 designated by Thomson (1864: 95). Availability (under Article 11.7.2): Spalacopsini Lacordaire, 1872 (Aurivillius 1923: 360).

Didymonychini Aurivillius, 1922b: 31. Type genus: *Didymonycha* Aurivillius, 1922 [stem = *Didymonych*-]. Type species: *Didymonycha singularis* Aurivillius, 1922 by monotypy.

Amillarinen Aurivillius, 1926: 22 (based on *Amillarus* Thomson, 1857). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Hippopsiconini Dillon and Dillon, 1945: 11. Type genus: *Hippopsicon* Thomson, 1858 [stem = *Hippopsicon*-]. Type species: *Hippopsicon lacteolum* Thomson, 1858 by monotypy.

Tribe Amphoecini Breuning, 1951

Amphoecini Breuning, 1951: 5 Type genus: *Amphoecus* Montrouzier, 1861 [stem = *Amphoec*-]. Type species: *Amphoecus metallicus* Montrouzier, 1861 by monotypy.

Tribe Ancitini Aurivillius, 1917

Ancitini Aurivillius, 1917: 28. Type genus: *Ancita* Thomson, 1864 [stem = *Ancit*-]. Type species: *Ancita crossotoides* Thomson, 1864 by original designation.

Tribe Ancylonotini Lacordaire, 1869

Ancylonotides Lacordaire, 1869: 299 (key), 391. Type genus: *Ancylonotus* Dejean, 1835 [stem = *Ancylonot*-]. Type species: *Lamia tribulus* Fabricius, 1775 by monotypy. Availability (under Article 11.7.2): Ancylonotini Lacordaire, 1869 (Aurivillius 1922*a*: 152).

Tribe Anisocerini Thomson, 1860

Anisoceritae Thomson, 1860: 3 (key), 28 (key), 31. Type genus: *Anisocerus* Lacordaire, 1830 [stem = *Anisocer*-]. Type species: *Anisocerus penicillatus* Lacordaire, 1830 by monotypy.

Onychoceritae Thomson, 1864: 19, 351 (key). Type genus: *Onychocerus* Lacordaire, 1830 [stem = *Onychocer*-]. Type species: *Cerambyx scorpio* Fabricius, 1781 by monotypy.

Platysternides Lacordaire, 1872: 415 (key), 729. Type genus: *Platysternus* Dejean, 1835 [stem = *Platystern*-]. Type species: *Cerambyx hebraeus* Fabricius, 1781 by monotypy. Availability (under Article 11.7.2): Platysternini Lacordaire, 1872 (Aurivillius 1923: 371). Comment. This family-group name is a junior homonym of Platysternidae Gray, 1869 (based on *Platysternon* Gray, 1831 [Reptilia]). The case is to be referred to the Commission for a ruling to remove the homonymy (Article 55.3.1).

Tribe Apomecynini Thomson, 1860

Apomecynitae Thomson, 1860: 3 [as Apomecinitae] (key), 42 (key), 66, 68. Type genus: *Apomecyna* Dejean, 1821 [stem = *Apomecyn*-]. Type species: *Saperda alboguttata* Megerle, 1802 by monotypy.

Adétides Lacordaire, 1872: 413 (key), 595. Type genus: *Adetus* LeConte, 1852 [stem = *Adet*-]. Type species: *Polyopsia analis* Melsheimer, 1847 by monotypy. Availability (under Article 11.7.2): Adetini Lacordaire, 1872 (Aurivillius 1922*a*: 288).

Agennopsides Lacordaire, 1872: 595 (based on *Agennopsis* Thomson, 1857). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1872).

Ptéricoptides Lacordaire, 1872: 416 (key), 601. Type genus: *Ptericoptus* Lacordaire, 1830 [stem = *Ptericopt*-]. Type species: *Ptericoptus dorsalis* Audinet-Serville, 1835 by subsequent monotypy in Audinet-Serville (1835: 61). Availability (under Article 11.7.2): Ptericoptini Lacordaire, 1872 (Aurivillius 1922*a*: 294). Comment. Lacordaire (1830: 185) did not originally include any available species in his genus *Ptericoptus* although he described it. The first available species directly associated with it was *Ptericoptus dorsalis* Audinet-Serville by Audinet-Serville (1835: 61).

Ectatosiides Lacordaire, 1872: 708. Type genus *Ectatosia* Pascoe, 1857 [stem = *Ectatos*-]. Type species: *Ectatosia moorei* Pascoe, 1857 by monotypy. Availability (under Article 11.7.2): Ectatosiini Lacordaire, 1872 (Aurivillius 1923: 363).

Ischiolonchides Lacordaire, 1872: 414 (key), 709. Type genus: *Ischioloncha* Thomson, 1860 [stem = *Ischiolonch*-]. Type species: *Ischioloncha wollastonii* Thomson, 1860 by monotypy. Availability (under Article 11.7.2): Ischiolonchini Lacordaire, 1872 (Aurivillius 1923: 364).

Tribe Astathini Pascoe, 1864

Tétraophthalmites Blanchard, 1845: 160 (based on *Tetraophthalmus* Dejean, 1835). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845).

Astatheinae Pascoe, 1864 [3 October]: 8 [incorrect original stem]. Type genus: *Astathes* Newman, 1842 [stem = *Astath*-]. Type species: *Astathes perplexa* Newman, 1842

designated by Thomson (1864: 118). Comment. This family-group name has also been proposed the same year by Thomson (1864 ["31 December"]: 117, as Asthatitae).

Tribe Batocerini Thomson, 1864

Batoceritae Thomson, 1864: 71, 74. Type genus: *Batocera* Dejean, 1835 [stem = *Batocer*-]. Type species: *Cerambyx rubus* Linnaeus, 1758 designated by Blanchard (1845: 175).

Tribe Calliini Thomson, 1864

Callitae Thomson, 1864: 123 [incorrect original stem]. Type genus: *Callia* Audinet-Serville, 1835 [stem = *Calli*-]. Type species: *Callia azurea* Audinet-Serville, 1835 by monotypy.

Gryllicides Lacordaire, 1872: 849 (key), 902. Type genus: *Gryllica* Thomson, 1860 [stem = *Gryllic*-]. Type species: *Onocephala picta* Pascoe, 1858 designated by Dillon and Dillon (1946: 156). Availability (under Article 11.7.2): Gryllicini Lacordaire, 1872 (Aurivillius 1923: 604).

Tribe Ceroplesini Thomson, 1860

Ceroplesitae Thomson, 1860: 4 (key), 93 (key), 95. Type genus: *Ceroplesis* Audinet-Serville, 1835 [stem = *Ceroples*-]. Type species: *Lamia aethiops* Fabricius, 1775 (see ICZN 1986: 243-244).

Subtribe Ceroplesina Thomson, 1860

Ceroplesitae Thomson, 1860: 4 (key), 93 (key), 95. Type genus: *Ceroplesis* Audinet-Serville, 1835 [stem = *Ceroples*-]. Type species: *Lamia aethiops* Fabricius, 1775 (see ICZN 1986: 243-244).

Subtribe Crossotina Thomson, 1864

Crossotitae Thomson, 1864: 64. Type genus: *Crossotus* Audinet-Serville, 1835 [stem = *Crossot*-]. Type species: *Crossotus plumicornis* Audinet-Serville, 1835 by monotypy. Comment. This name was usually listed at the tribe level but recently Sama (2008: 235) considered it a subtribe.

Écyroschémides Lacordaire, 1872: 416 (key), 503 [incorrect original stem]. Type genus: *Ecyroschema* Thomson, 1864 [stem = *Ecyroschemat*-]. Type species: *Ecyroschema favosa* Thomson, 1864 by original designation. Availability (under Article 11.7.2): Ecyroschemini Lacordaire, 1872 (Aurivillius 1922*a*: 241).

Hécyridides Lacordaire, 1872: 416 (key), 517. Type genus: *Hecyrida* Thomson, 1860 (unecessary replacement name for *Hecyra* Thomson, 1857) [stem = *Hecyrid*-]. Type species: *Hecyra improba* Thomson, 1857 by monotypy. Availability (under Article 11.7.2): Hecyrini Lacordaire, 1872 (Aurivillius 1922*a*: 243). Comment. We have accepted Aurivillius' Availability even though he did so using the unnecessary replacement name as type genus.

Corynofreinae Aurivillius, 1910: 37. Type genus: *Corynofrea* Aurivillius, 1910 [stem = *Corynofre*-]. Type species: *Corynofrea mirabilis* Aurivillius, 1910 by monotypy.

Tribe Cloniocerini Lacordaire, 1872

Cloniocérides Lacordaire, 1872: 413 (key), 590. Type genus: *Cloniocerus* Dejean, 1835 [stem = *Cloniocer*-]. Type species: *Lamia hystrix* Fabricius, 1781 by monotypy. Availability (under Article 11.7.2): Cloniocerini Lacordaire, 1872 (Aurivillius 1922*a*: 287).

Tribe Colobotheini Thomson, 1860

Colobotheitae Thomson, 1860: 2 (key), 7 (key), 18. Type genus: *Colobothea* Lepeletier and Audinet-Serville, 1825 [stem = *Colobothe*-]. Type species: *Saperda cassandra* Dalman, 1823 designated by Duponchel (1843: 120). Comment. *Colobothea* is an incorrect subsequent spelling of *Colobotea* Lepeletier and Audinet-Serville, 1825 in prevailing usage and so deemed to be the correct original spelling (Article 33.3.1).

Tribe Compsosomatini Thomson, 1857

Compsosomites Thomson, 1857*d*: 70 [incorrect original stem]. Type genus: *Compsosoma* Lacordaire, 1830 [stem = *Compsosomat*-]. Type species: *Compsosoma niveosignatum* Audinet-Serville, 1835 designated by Desmarest (1860: 325). Availability (under Article 11.7.2): Compsosomatini Thomson, 1857 (Aurivillius 1923: 336). Comment. Lacordaire (1830) did not originally include any species in *Compsosoma* although he described it. The first species included are those from Audinet-Serville (1835), e.g. *Lamia mutillaria* Klug, 1825, *Compsosoma niveosignatum* Audinet-Serville, 1835, and *Compsosoma variegatum* Audinet-Serville, 1835.

Aereneites Thomson, 1868: 92. Type genus: *Aerenea* Thomson, 1857 [stem = *Aerene*-]. Type species: *Aerenea posticalis* Thomson, 1857 by monotypy. Availability (under Article 11.7.2): Aereneini Thomson, 1868 (Aurivillius 1923: 338). Comment. *Aerenea* is an incorrect subsequent spelling of *Aerenaea* Thomson, 1857, introduced by Thomson (1860: 34), in prevailing usage and so deemed to be the correct original spelling (Article 33.3.1).

Tribe Cyrtinini Thomson, 1864

Cyrtinitae Thomson, 1864: 41. Type genus: *Cyrtinus* LeConte, 1852 [stem = *Cyrtin*-]. Type species: *Clytus pygmaeus* Haldeman, 1847 by monotypy.

Acanthomerosternoplonini Tippmann, 1955: 10. Type genus: *Acanthomerosternoplon* Tippmann, 1955 [stem = *Acanthomerosternoplon*-]. Type species: *Acanthomerosternoplon paradoxum* Tippmann, 1955 by original designation.

Scopadini Villiers, 1980b: 587. Type genus: *Scopadus* Pascoe, 1857 [stem = *Scopad*-]. Type species: *Scopadus ciliatus* Pascoe, 1857 by monotypy.

Tribe Desmiphorini Thomson, 1860

Desmiphoritae Thomson, 1860: 3 (key), 74. Type genus: *Desmiphora* Audinet-Serville, 1835 [stem = *Desmiphor*-]. Type species: *Lamia fasciculata* Olivier, 1792 designated by Drapiez (1838: 456).

Anaesthétites Fairmaire, 1864: 166 (based on *Anaesthetis* Dejean, 1835). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Fairmaire 1864).

Métonides Lacordaire, 1869: 299 (key), 387. Type genus: *Meton* Pascoe, 1859 [stem = *Meton*-]. Type species: *Meton granulicollis* Pascoe, 1859 designated by Thomson (1864: 59). Availability (under Article 11.7.2): Metonini Lacordaire, 1869 (Aurivillius 1922*a*: 150). Comment. Pascoe (1859) included two species under *Meton*, *M. graulicollis* (p. 42) and *M. digglesii* (p. 59).

Hebesecinae Pascoe, 1871: 268, 277 [incorrect original stem]. Type genus: *Hebesecis* Pascoe, 1865 (replacement name for *Hebecerus* Thomson, 1860) [stem = *Hebesecid*-]. Type species: *Hebecerus crocogaster* Thomson, 1860 by monotypy.

Amymomides Lacordaire, 1872: 415 (key), 468. Type genus: *Amymoma* Pascoe, 1866 (junior homonym of *Amymoma* Latreille, 1796 [Crustacea]) [stem = *Amymom*-]. Type species: *Amymoma pulchella* Pascoe, 1866 by monotypy. Availability (under Article 11.7.2):

Amymomini Lacordaire, 1872 (Aurivillius 1922*a*: 218). Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Crinotarsides Lacordaire, 1872: 415 (key), 475. Type genus: *Crinotarsus* Blanchard, 1853 [stem = *Crinotars*-]. Type species: *Crinotarsus plagiatus* Blanchard, 1853 by monotypy. Availability (under Article 11.7.2): Crinotarsini Lacordaire, 1872 (Aurivillius 1922*a*: 229).

Épicastides Lacordaire, 1872: 415 (key), 490. Type genus: *Epicasta* Thomson, 1864 [stem = *Epicast*-]. Type species: *Epicasta ocellata* Thomson, 1864 by original designation. Availability (under Article 11.7.2): Epicastini Lacordaire, 1872 (Aurivillius 1922*a*: 237).

Apodasyides Lacordaire, 1872: 416 (key), 623. Type genus: *Apodasya* Pascoe, 1863 [stem = *Apodasy*-]. Type species: *Apodasya pilosa* Pascoe, 1863 by original designation. Availability (under Article 11.7.2): Apodasyini Lacordaire, 1872 (Aurivillius 1922*a*: 305).

Nédinides Lacordaire, 1872: 416 (key), 635. Type genus: *Nedine* Thomson, 1864 [stem = *Nedin*-]. Type species: *Nedine longipes* Thomson, 1864 by original designation. Availability (under Article 11.7.2): Nedinini Lacordaire, 1872 (Aurivillius 1922*a*: 317).

Estolides Lacordaire, 1872: 416 (key), 636. Type genus: *Estola* Fairmaire and Germain, 1859 [stem = *Estol*-]. Type species: *Estola hirsuta* Fairmaire and Germain, 1859 designated by Thomson (1861: 348). Availability (under Article 11.7.2): Estolini Lacordaire, 1872 (Aurivillius 1922*a*: 317).

Psenocerini LeConte, 1873: 330 (key), 333. Type genus: *Psenocerus* LeConte, 1852 [stem = *Psenocer*-]. Type species: *Callidium pini* Olivier *sensu* LeConte, 1852 (= *Clytus supernotatus* Say, 1824) by monotypy.

Eupogonii LeConte, 1873: 340 (key), 342. Type genus: *Eupogonius* LeConte, 1852 [stem = *Eupogoni*-]. Type species: *Desmiphora tomentosa* Haldeman, 1847 designated by Thomson (1861: 346).

Velorini Aurivillius, 1917: 32. Type genus: *Velora* Thomson, 1864 [stem = *Velor*-]. Type species: *Velora australis* Thomson, 1864 by original designation.

Essisini Aurivillius, 1917: 44. Type genus: *Essisus* Pascoe, 1866 [stem = *Essis*-]. Type species: *Essisus dispar* Pascoe, 1866 by monotypy.

Tribe Dorcadionini Swainson and Shuckard, 1840

Dorcadioninae Swainson and Shuckard, 1840: 290, 291 (incorrect original stem). Type genus: *Dorcadion* Dalman, 1817 [stem = *Dorcadi*- (see Vives and Alonso-Zarazaga 2000: 659)]. Type species: *Cerambyx glycyrrhizae* Pallas, 1773 designated by Thomson (1864: 43). Comment. 1) The first valid type species designation for *Dorcadion* is that of Blanchard (1841: pl. 68) who designated *Cerambyx fuliginator* Linnaeus, 1758. However, acceptance of this species as type species will imply nomenclatural changes and not promote stability. The case should be referred to the Commission for a ruling (see Bousquet 2008: 619). 2) This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5). 3) This family-group name has been placed in synonymy with the tribe Lamiini by Sama (2008: 233).

Dorcadodiidae Gistel, 1856: 376. Type genus: *Dorcadodium* Gistel, 1856 [stem = *Dorcadodi*-]. Type species: *Lamia morio* Fabricius, 1787 designated by Vives and Alonso Zarazaga (2000: 659).

Tribe Dorcaschematini Thomson, 1860

Dorcaschemitae Thomson, 1860: 4 (key), 104 [as Dorchaschemitae] (key), 107 [incorrect original stem]. Type genus: *Dorcaschema* Haldeman, 1847 [stem = *Dorcaschemat*-].

Type species: *Saperda alternata* Say, 1824 designated by Thomson (1864: 92).

Protonarthronitae Thomson, 1864: 57 [incorrect original stem]. Type genus: *Protonarthron* Thomson, 1858 [stem = *Protonarthr*-]. Type species: *Protonarthron diabolicum* Thomson, 1858 by monotypy.

Tribe Elytracanthinini Bousquet, nom. nov.

Elytracanthinae Lane, 1955: 281. Type genus: *Elytracantha* Lane, 1955 (junior homonym of *Elytracantha* Kleine, 1915 [Coleoptera]) [stem = *Elytracanth*-]. Type species: *Elytracantha pugionata* Lane, 1955 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Elytracanthinini Bousquet, **nomen novum.** Type genus: *Elytracanthina* Monné, 2005 (replacement name for *Elytracantha* Lane, 1955). Type species: *Elytracantha pugionata* Lane, 1955 by monotypy.

Tribe Enicodini Thomson, 1864

Enicoditae Thomson, 1864: 36. Type genus: *Enicodes* Gray, 1832 [stem = *Enicod*-]. Type species: *Cerambyx fichtelii* Schreibers, 1802 by monotypy.

Nemaschemitae Thomson, 1864: 36 [incorrect original stem]. Type genus: *Nemaschema* Thomson, 1860 [stem = *Nemaschemat*-]. Type species: *Navomorpha sanguinicollis* Chevrolat, 1857 by monotypy.

Leptonotitae Thomson, 1864: 36. Type genus: *Leptonota* Thomson, 1861 [stem = *Leptonot*-]. Type species: *Enicodes comitessa* White, 1855 by monotypy.

Énotides Lacordaire, 1872: 487 (based on *Enotes* Thomson, 1864). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1872).

Tribe Eupromerini Galileo and Martins, 1995

Eupromerini Galileo and Martins, 1995: 132. Type genus: *Eupromera* Westwood, 1845 [stem = *Eupromer*-]. Type species: *Eupromera spryana* Westwood, 1845 by monotypy.

Tribe Forsteriini Tippmann, 1960

Hebestolitae Thomson, 1864: 107. Type genus: *Hebestola* Blanchard, 1851 (junior homonym of *Hebestola* Haldeman, 1847) [stem = *Hebestol*-]. Type species: *Hebestola parvula* Blanchard, 1851 designated by Thomson (1864: 108). Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Forsteriini Tippmann, 1960: 210. Type genus: *Forsteria* Tippmann, 1960 (= *Falsamblesthis* Breuning, 1959) [stem = *Forsteri*-]. Type species: *Forsteria unguicularis* Tippmann, 1960 by monotypy.

Falsamblesthiini Gilmour, 1961: 131 [incorrect stem formation]. Type genus: *Falsamblesthis* Breuning, 1959 [stem = *Falsamblesth*-]. Type species: *Amblesthis seriepilosa* Kirsch, 1889 by original designation. Comment. This family-group name was proposed because of the synonymy of the type genus of Forsteriini Tippmann, 1960. However, because the name was proposed after 1960, it cannot be maintained as valid (Article 40.2).

Neohebestolini Monné and Giesbert, 1995: 303 (based on *Neohebestola* Marinoni, 1977). **Nomen nudum**. Comment. 1) This name is unavailable under Articles 11.6 and 13 (first published as a junior synonym; no description or bibliographic reference). 2) Monné and Giesbert (1995: 303) credited Marinoni (1977: 46) with this family-group name. However, we were unable to find such name in any of Marinoni's publications.

Tribe Gnomini Thomson, 1860

Gnomitae Thomson, 1860: 4 (key), 104, 105. Type genus: *Gnoma* Fabricius, 1801 [stem = *Gnom*-]. Type species: *Gnoma longicollis* Fabricius, 1801 designated by Thomson (1864: 82).

Tribe Gyaritini Breuning, 1950

Gyaritini Breuning, 1950a: 27. Type genus: *Gyaritus* Pascoe, 1858 [stem = *Gyarit*-]. Type species: *Gyaritus hamatus* Pascoe, 1858 by monotypy.

Tribe Heliolini Breuning, 1951

Heliolini Breuning, 1951: 8. Type genus: *Heliolus* Fauvel, 1907 (replacement name for *Helius* Fauvel, 1906) [stem = *Heliol*-]. Type species: *Helius brevicornis* Fauvel, 1906 by monotypy.

Tribe Hemilophini Thomson, 1868

Amphionychitae Thomson, 1860: 41 (key), 63 [*nomen oblitum*]. Type genus: *Amphionycha* Dejean, 1835 [stem = *Amphionych*-]. Type species: *Saperda hemispila* Germar, 1821 designated by Marinoni (1977: 40). Comment: This family-group name has not been used as valid name for a particular taxon after 1899 and Hemilophini has been used as the valid name for this group in the following 27 publications, published by more than ten authors in the immediately preceding 50 years and encompassing a span of more than ten years: Lane (1966, 1976), Martins and Galileo (1993, 1996, 1997, 2004*a*, 2004*b*, 2004*c*), Linsley and Chemsak (1995), Monné (1995*b*, 2005*b*), Galileo and Martins (1996, 1997*a*, 1997*b*, 1999, 2001*a*, 2004*a*, 2004*b*, 2005*a*, 2005*b*, 2005*c*), Martins (1998*b*), Hua (2002), Turnbow and Thomas (2002), Peck (2005), Nearns *et al*. (2006), Monné and Bezark (2009). Consequently in accordance with Article 23.9, Amphyonychini Thomson, 1869 is a *nomen oblitum* and Hemilophini Thomson, 1868 a *nomen protectum*.

Hemilophitae Thomson, 1868: 189 [*nomen protectum*]. Type genus: *Hemilophus* Audinet-Serville, 1835 [stem = *Hemiloph*-]. Type species: *Hemilophus dimidiaticornis* Audinet-Serville, 1835 by monotypy.

Itesini Lepesme, 1943: 137 [incorrect original stem]. Type genus: *Ites* Waterhouse, 1880 [stem = *It*-]. Type species: *Ites plagiatus* Waterhouse, 1880 by monotypy.

Tribe Homonoeini Thomson, 1864

Homonaeitae Thomson, 1864: 35. Type genus: *Homonoea* Newman, 1842 [stem = *Homonoe*-]. Type species: *Homonoea patrona* Newman, 1842 designated by Thomson (1864: 35). Comment. Thomson (1864: 35) used *Homonaea,* an incorrect subsequent spelling of *Homonoea* Newman, 1842 not in prevailing usage.

Bumétopides Lacordaire, 1872: 413 (key), 477 [incorrect original stem]. Type genus: *Bumetopia* Pascoe, 1858 [stem = *Bumetopi*-]. Type species: *Bumetopia oscitans* Pascoe, 1858 by monotypy. Availability (under Article 11.7.2): Bumetopini Lacordaire, 1872 (Aurivillius 1922*a*: 231).

Tribe Hyborhabdini Aurivillius, 1911

Hyborhabdinae Aurivillius, 1911: 22. Type genus: *Hyborhabdus* Aurivillius, 1911 [stem = *Hyborhabd*-]. Type species: *Hyborhabdus singularis* Aurivillius, 1911 by monotypy.

Tribe Lamiini Latreille, 1825

Lamiariae Latreille, 1825: 401. Type genus: *Lamia* Fabricius, 1775 [stem = *Lami*-]. Type species: *Cerambyx textor* Linnaeus, 1758 designated by Latreille (1810: 431).

Pachystolaeidae Gistel, 1848: [2] [incorrect original stem]. Type genus: *Pachystola* Dejean 1835 [stem = *Pachystol*-]. Type species: *Cerambyx textor* Linnaeus, 1758 by monotypy.

Phrissomitae Thomson, 1860: 2 (key), 22 (key), 25 [as Phryssomitae] [incorrect original stem]. Type genus: *Phrissoma* Dejean, 1835 [stem = *Phrissomat*-]. Type species: *Lamia crispa* Fabricius, 1793 by monotypy. Comment. 1) Thomson (1860) used the correct original spelling *Phrissoma* for the name of the type genus and so his spelling of the family-group name was an error. 2) This family-group name has been placed in synonymy with the tribe Lamiini by Sama (2008: 233).

Morimitae Thomson, 1864: 77. Type genus: *Morimus* Brullé, 1832 [stem = *Morim*-]. Type species: *Lamia lugubris* Fabricius, 1793 designated by Thomson (1864: 77). Comment. 1) The type genus was proposed under the spelling *Morinus* (p. 258, issued in 1832) by Brullé but changed to *Morimus* in the second unpaginated page of the "Errata" inserted at the end of the work (issued in 1833). Therefore the spelling *Morimus* is the correct original spelling (Article 32.5.1). 2) The name *Morimus* has been attributed to Audinet-Serville (1835) by almost all authors (see Miroshnikov 2008).

Potemnemini Aurivillius, 1922a: 117. Type genus: *Potemnemus* Thomson, 1864 [stem = *Potemnem*-]. Type species: *Cerambyx scabrosus* Olivier, 1790 by original designation.

Tribe Laticraniini Lane, 1959

Laticraniinae Lane, 1959: 312. Type genus: *Laticranium* Lane, 1959 [stem = *Laticrani*-]. Type species: *Laticranium mandibulare* Lane, 1959 by original designation.

Tribe Mauesiini Lane, 1956

Mauesinae Lane, 1956: 19 [incorrect original stem]. Type genus: *Mauesia* Lane, 1956 [stem = *Mauesi*-]. Type species: *Mauesia cornuta* Lane, 1956 by monotypy.

Tribe Megabasini Thomson, 1860

Megabasitae Thomson, 1860: 3 (key), 28 (key), 30 [incorrect original stem]. Type genus: *Megabasis* Audinet-Serville, 1835 [stem = *Megabase*-]. Type species: *Megabasis speculifer* Audinet-Serville, 1835 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Mesosini Mulsant, 1839

Mésosaires Mulsant, 1839: 165. Type genus: *Mesosa* Latreille, 1829 [stem = *Mesos*-]. Type species: *Cerambyx curculionoides* Linnaeus, 1761 designated by Thomson (1864: 61). Availability (under Article 11.7.2): Mesosini Mulsant, 1839 (López-Pérez 2005: 59).

Tribe Microcymaturini Breuning and Teocchi, 1982

Microcymaturini Breuning and Teocchi, 1982: 155. Type genus: *Microcymatura* Breuning, 1950 [stem = *Microcymatur*-]. Type species: *Microcymatura antennalis* Breuning, 1950 by original designation.

Tribe Moneilemini Thomson, 1864

Moneilemitae Thomson, 1864: 43 [incorrect original stem]. Type genus: *Moneilema* Say, 1824 [stem = *Moneilemat*-]. Type species: *Moneilema annulata* Say, 1824 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Monochamini Gistel, 1848

Monohammidae Gistel, 1848: [2]. Type genus: *Monohammus* Dejean, 1835 (unjustified emendation of *Monochamus* Dejean, 1821 not in prevailing usage) [stem = *Monocham*-]. Type species: *Cerambyx sutor* Linnaeus, 1758 designated by Curtis (1828: pl. 219).

Taeniotitae Thomson, 1864: 76. Type genus: *Taeniotes* Audinet-Serville, 1835 [stem = *Taeniot*-]. Type species: *Lamia subocellata* Olivier, 1792 designated by Thomson (1864: 77).

Agnitae Thomson, 1864: 83 [incorrect original stem]. Type genus: *Agnia* Newman, 1842 [stem = *Agni*-]. Type species: *Agnia casta* Newman, 1842 designated by Thomson (1864: 86).

Geranitae Thomson, 1864: 93 [incorrect original stem]. Type genus: *Gerania* Audinet-Serville, 1835 [stem = *Gerani*-]. Type species: *Saperda boscii* Fabricius, 1801 by monotypy.

Ptychodes LeConte, 1873: 334 (key), 335. Type genus: *Ptychodes* Audinet-Serville, 1835 [stem = *Ptychod*-]. Type species: *Ptychodes politus* Audinet-Serville, 1835 by monotypy.

Goes LeConte, 1873: 334 (key), 335. Type genus: *Goes* LeConte, 1852 [stem = *Go*-]. Type species: *Cerambyx tigrinus* DeGeer, 1775 designated by Thomson (1864: 76).

Docohammidi Dillon and Dillon, 1959*b*: 7. Type genus: *Docohammus* Aurivillius, 1908 [stem = *Docohamm*-]. Type species: *Docohammus bennigseni* Aurivillius, 1908 by monotypy.

Tribe Morimonellini Lobanov *et al.*, 1981

Morimonellini Lobanov, Danilevsky, and Murzin, 1981: 790. Type genus: *Morimonella* Podany, 1979 [stem = *Morimonell*-]. Type species: *Morimonella bednariki* Podany, 1979 by original designation.

Tribe Morimopsini Lacordaire, 1869

Morimopsides Lacordaire, 1869: 289 [incorrect original stem]. Type genus: *Morimopsis* Thomson, 1857 [stem = *Morimopse*-]. Type species: *Morimopsis lacrymans* Thomson, 1857 by monotypy. Availability (under Article 11.7.2): Morimopsini Lacordaire, 1869 (Aurivillius 1922*a*: 64). Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Nyctimeniini Gressitt, 1951

Nyctimenitae Thomson, 1864: 94. Type genus: *Nyctimene* Thomson, 1857 (junior homonym of *Nyctimene* Borkenhausen, 1797 [Pteropodidae]) [stem = *Nyctimen*-]. Type species: *Nyctimene agriloides* Thomson, 1857 by monotypy. Comment. This family-group name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Nyctimeniini Gressitt, 1951: 629 (replacement name for Nyctimenini Thomson, 1864). Type genus: *Nyctimenius* Gressitt, 1951 [stem = *Nyctimeni*-]. Type species: *Nyctimene agriloides* Thomson, 1857 by monotypy.

Tribe Obereini Pascoe, 1864

Obereinae Pascoe, 1864 [3 October]: 8. Type genus: *Oberea* Dejean, 1835 [stem = *Obere*-]. Type species: *Cerambyx oculatus* Linnaeus, 1758 designated by Thomson (1864: 121). Comment. This family-group name has also been proposed the same year by Thomson (1864 ["31 December"]: 117, as Obereitae).

Tribe Oculariini Breuning, 1950

Oculariini Breuning, 1950b: 263. Type genus: *Ocularia* Jordan, 1894 [stem = *Oculari*-]. Type species: *Ocularia apicalis* Jordan, 1894 by original designation.

Tribe Onciderini Thomson, 1860

Oncideritae Thomson, 1860: 3 (key), 38. Type genus: *Oncideres* Lacordaire, 1830 [stem = *Oncider*-]. Type species: *Lamia vomicosa* Germar, 1824 designated by Thomson (1864: 104). Comment. *Oncideres* is an incorrect subsequent spelling of *Oncyderes* Lacordaire, 1830, introduced by Audinet-Serville (1835: 67), in prevailaing usage and attributed to Lacordaire (1830) (e.g. Monné 2005*b*: 280), and so deemed to be the correct original spelling (Article 33.3.1).

Hypsiomitae Thomson, 1860: 4 (key), 109 [incorrect original stem]. Type genus: *Hypsioma* Audinet-Serville, 1835 [stem = *Hypsiomat*-]. Type species: *Hypsioma gibberum* Audinet-Serville, 1835 by monotypy.

Hypselominae Pascoe, 1864: 7. Type genus: *Hypselomus* Perty, 1832 [stem = *Hypselom*-]. Type species: *Hypselomus cristatus* Perty, 1832 by monotypy.

Tribe Oncideropsidini Aurivillius, 1922

Oncideropsidini Aurivillius, 1922*c*: 165 [incorrect original stem]. Type genus: *Oncideropsis* Aurivillius, 1922 [stem = *Oncideropse*-]. Type species: *Oncideropsis nebulosa* Aurivillius, 1922 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Onocephalini Thomson, 1860

Onocephalitae Thomson, 1860: 5 (key), 120. Type genus: *Onocephala* Thomson, 1857 [stem = *Onocephal*-]. Type species: *Onocephala rugicollis* Thomson, 1857 by monotypy.

Tribe Onychogleneini Aurivillius, 1923

Onychogleneini Aurivillius, 1923: 513. Type genus: *Onychoglenea* Aurivillius, 1922 [stem = *Onychoglene*-]. Type species: *Onychoglenea brunnea* Aurivillius, 1922 by monotypy.

Tribe Parmenini Mulsant, 1839

Parménaires Mulsant, 1839: 118. Type genus: *Parmena* Dejean, 1821 [stem = *Parmen*-]. Type species: *Lamia unifasciata* Rossi, 1790 designated by Silfverberg (1984: 63). Availability (under Article 11.7.2): Parmenini Mulsant, 1839 (Villiers 1978: 449).

Hexathricitae Thomson, 1864: 38 (as Hexarthricitae), 339. Type genus: *Hexatricha* White, 1846 [stem =*Hexatrich*-]. Type species: *Lamia pulverulenta* Westwood, 1843 by monotypy. Comment. Thomson (1864: 38) used *Hexathrica*, an incorrect subsequent spelling of *Hexatricha* White, 1846 not in prevailing usage.

Dorcadidides Lacordaire, 1869: 257 (based on *Dorcadida* White, 1846). **Nomen nudum.** Comment. This name is unavailable Article 11.7.2 (not subsequently latinized, attributed to Lacordaire 1869, and considered valid). Comment. Heyne and Taschenberg (1907: 241) latinized and credited the name to Lacordaire but they did not consider it as a valid name.

Tribe Petrognathini Blanchard, 1845

Pétrognathites Blanchard, 1845: 160, 176. Type genus: *Petrognatha* Leach, 1819 [stem = *Petrognath*-]. Type species: *Lamia gigas* Fabricius, 1793 by monotypy. Availability (under Article 11.7.2): Petrognathini Blanchard, 1845 (Aurivillius 1922*a*: 205).

Omacanthides Lacordaire, 1872: 447 (based on *Omacantha* Audinet-Serville, 1835). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1872).

Tribe Phacellini Lacordaire, 1872

Phacellides Lacordaire, 1872: 416 (key), 664. Type genus: *Phacellus* Dejean, 1835 [stem = *Phacell*-]. Type species: *Acanthocinus boryi* Gory, 1832 by monotypy. Availability (under Article 11.7.2): Phacellini Lacordaire, 1872 (Aurivillius 1923: 339).

Tribe Phantasini Kolbe, 1897

Phantasides Lacordaire, 1869: 253, 285 (based on *Phantasis* Thomson, 1860). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1869).

Phantasinae Kolbe, 1897: 306 [incorrect original stem]. Type genus: *Phantasis* Thomson, 1860 [stem = *Phantase*-]. Type species: *Phantasis terribilis* Thomson, 1860 designated by Thomson (1864: 42). Comment. (1) This family-group taxon was proposed without reference to Lacordaire (1869). (2) This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Phantasini Hunt and Breuning, 1957: 51 [incorrect original stem]. Type genus: *Phantasis* Thomson, 1860 [stem = *Phantase*-]. Type species: *Phantasis terribilis* Thomson, 1860 designated by Thomson (1864: 42). Comment. This family-group taxon was proposed as a new taxon without reference to Lacordaire (1869) or to Kolbe (1897).

Tribe Phrynetini Thomson, 1864

Phrynetitae Thomson, 1864: 71. Type genus: *Phryneta* Dejean, 1835 [stem = *Phrynet*-]. Type species: *Lamia marmorea* Olivier, 1792 designated by Thomson (1864: 71).

Tribe Phymasternini Teocchi, 1989

Phymasternini Teocchi, 1989: 4. Type genus: *Phymasterna* Laporte, 1840 [stem = *Phymastern*-]. Type species: *Phymasterna lacteoguttata* Laporte, 1840 by monotypy. Comment. The genus *Phymasterna* was first validated by Dejean (1835: 342) who included under the name two available species: *Lamia pictor* Klug, 1829 and *Lamia sparsa* Klug, 1832. The first species is currently included in the genus *Solymus* Lacordaire, 1872 and the second in the genus *Frea* Thomson, 1858. In order to preserve stability, we believe the best solution would be to apply to the commission to reject for the Principles of Homonymy and Priority the name *Phymasterna* Dejean, 1835 or, if Dejean is retained as the author of the genus, to designate *Phymasterna lacteoguttata* Laporte, 1840 as the type species of the genus. If Dejean's name is rejected then *Phymasterna* Laporte, 1840 become the valid name for the genus.

Tribe Phytoeciini Mulsant, 1839

Phytoeciaires Mulsant, 1839: 165 (key), 191. Type genus: *Phytoecia* Mulsant, 1839 [stem = *Phytoeci*-]. Type species: *Cerambyx cylindricus* Linnaeus, 1758 designated by Thomson (1859: 153). Availability (under Article 11.7.2): Phytoeciini Mulsant, 1839 (Villiers 1978: 521).

Tribe Pogonocherini Mulsant, 1839

Pogonochéraires Mulsant, 1839: 118 (key), 151. Type genus: *Pogonocherus* Dejean, 1821 [stem = *Pogonocher*-]. Type species: *Cerambyx hispidus* Linnaeus, 1758 designated by

Guérin-Méneville (1826: 186). Availability (under Article 11.7.2): Pogonocherini Mulsant, 1839 (Villiers 1978: 465).

Exocentrinae Pascoe, 1864: 7. Type genus: *Exocentrus* Dejean, 1835 [stem = *Exocentr*-]. Type species: *Lamia balteata* (Fabricius) *sensu* Schönherr, 1817 (= *Cerambyx lusitanus* Linnaeus, 1757) by monotypy. Comment. This synonymy was proposed by Sama (2008 : 236).

Exocentrites Faimaire, 1864: 157, 193 (based on *Exocentrus* Dejean, 1835). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Fairmaire 1864).

Zaploi LeConte and Horn, 1883: 325 (key), 327. Type genus: *Zaplous* LeConte, 1878 [stem = *Zaplo*-]. Type species: *Zaplous hubbardi* LeConte, 1878 by monotypy.

Tribe Polyrhaphidini Thomson, 1860

Polyrhaphitae Thomson, 1860: 3 [as Polyrhaphytae] (key), 28 (key), 30 [incorrect original stem]. Type genus: *Polyrhaphis* Audinet-Serville, 1835 [stem = *Polyrhaphid*-]. Type species: *Cerambyx horridus* Voet, 1778 (= *Cerambyx spinosus* Drury, 1773) designated by Desmarest (1860: 321).

Tribe Pretiliini Martins and Galileo, 1990

Pretiliini Martins and Galileo, 1990: 705. Type genus: *Pretilia* Bates, 1866 [stem = *Pretili*-]. Type species: *Pretilia telephoroides* Bates, 1866 by monotypy.

Tribe Proctocerini Aurivillius, 1922

Cliniides Lacordaire, 1872: 424 (based on *Clinia* Thomson, 1857). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized, attributed to Lacordaire 1872, and considered valid). Comment. Breuning (1950*d*: 411) latinized and credited the name to Lacordaire but he did not consider it as a valid name.

Proctocerini Aurivillius, 1922*a*: 182. Type genus: *Proctocera* Chevrolat, 1855 [stem = *Proctocer*-]. Type species: *Proctocera scalaris* Chevrolat, 1855 by monotypy.

Tribe Prosopocerini Thomson, 1864

Prosopoceritae Thomson, 1864: 72. Type genus: *Prosopocera* Blanchard, 1845 [stem = *Prosopocer*-]. Type species: *Lamia fronticornis* Fabricius, 1781 by monotypy.

Tribe Pteropliini Thomson, 1860

Pteropliitae Thomson, 1860: 3 (key), 43 (key), 73. Type genus: *Pteroplius* Lacordaire, 1830 [stem = *Pteropli*-]. Type species: *Pteroplius acuminatus* Audinet-Serville, 1835 designated by Thomson (1864: 107). Comment. 1) *Pteroplius* is an incorrect subsequent spelling of *Pterhoplius* Lacordaire, 1830, introduced by Audinet-Serville (1835: 65), in prevailing usage and attributed to Lacordaire (1830) (e.g., Monné 2005*b*: 295), and so deemed to be the correct original spelling (Article 33.3.1). 2) Thomson (1860: 73) used *Pteroplia*, an incorrect subsequent spelling of *Pteroplius* Lacordaire, 1830 not in prevailing usage.

Niphoninae Pascoe, 1864: 7, 56. Type genus: *Niphona* Mulsant, 1839 [stem = *Niphon*-]. Type species: *Niphona picticornis* Mulsant, 1839 by monotypy.

Abrynitae Thomson, 1864: 44. Type genus: *Abryna* Newman, 1842 [stem = *Abryn*-]. Type species: *Abryna coenosa* Newman, 1842 designated by Thomson (1864: 44).

Protorhopalitae Thomson, 1864: 69. Type genus: *Protorhopala* Thomson, 1860 [stem = *Protorhopal*-]. Type species: *Lamia sexnotata* Klug, 1833 by monotypy.

Ataxiides Lacordaire, 1872: 414 (key), 597. Type genus: *Ataxia* Haldeman, 1847 [stem = *Ataxi*-]. Type species: *Ataxia sordida* Haldeman, 1847 by monotypy. Availability (under Article 11.7.2): Ataxiini Lacordaire, 1872 (Aurivillius 1922*a*: 291).

Emphytoeciides Lacordaire, 1872: 416 (key), 713. Type genus: *Emphytoecia* Fairmaire and Germain, 1860 [stem = *Emphytoeci*-]. Type species: *Agapanthia suturella* Blanchard, 1851 designated by Thomson (1864: 115). Availability (under Article 11.7.2): Emphytoeciini Lacordaire, 1872 (Aurivillius 1923: 365).

Baroeides Lacordaire, 1872: 414 [as Baréides] (key), 439. Type genus: *Baraeus* Thomson, 1858 [stem = *Barae*-]. Type species: *Baraeus aurisecator* Thomson, 1858 by monotypy. Availability (under Article 11.7.2): Baraeini Lacordaire, 1872 (Aurivillius 1922*a*: 206). Comment: Lacordaire (1872: 439) used *Baroeus*, an incorrect subsequent spelling of *Baraeus* Thomson, 1858 not in prevailing usage.

Atossides Lacordaire, 1872: 414 (key), 496. Type genus: *Atossa* Thomson, 1864 [stem = *Atoss*-]. Type species: *Atossa strenua* Thomson, 1864 by original designation. Availability (under Article 11.7.2): Atossini Lacordaire, 1869 [lapsus for 1872] (Aurivillius 1922*a*: 149).

Metagnomini Aurivillius, 1925: 13. Type genus: *Metagnoma* Aurivillius, 1925 [stem = *Metagnom*-]. Type species: *Metagnoma singularis* Aurivillus, 1925 by monotypy.

Tribe Rhodopinini Gressitt, 1951

Rhodopides Lacordaire, 1872: 416 (key), 450 [incorrect stem formation]. Type genus: *Rhodopis* Thomson, 1857 (junior homonym of *Rhodopis* Reichenbach, 1854 [Aves]) [stem = *Rhodopid*-]. Type species: *Rhodopis pubera* Thomson, 1857 by monotypy. Availability (under Article 11.7.2): Rhodopini Lacordaire, 1872 (Aurivillius 1922*a*: 210). Comment. This family-group name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Rhodopinini Gressitt, 1951: 439 [replacement name for *Rhodopini* Lacordaire, 1872]. Type genus: *Rhodopina* Gressitt, 1951 [stem = *Rhodopin*-]. Type species: *Rhodopis pubera* Thomson, 1857 by monotypy.

Tribe Saperdini Mulsant, 1839

Saperdaires Mulsant, 1839: 165 (key), 181. Type genus: *Saperda* Fabricius, 1775 [stem = *Saperd*-]. Type species: *Cerambyx carcharias* Linnaeus, 1758 designated by Guérin-Méneville (1829: 151). Availability (under Article 11.7.2): Saperdini Mulsant, 1839 (Aurivillius 1923: 468). Comment. For the type species designation of the type genus, see Bousquet (2008: 622).

Gleneïtae Thomson, 1864: 123. Type genus: *Glenea* Newman, 1842 [stem = *Glene*-]. Type species: *Saperda novemguttata* Guérin-Méneville, 1831 designated by Breuning (1956: 2). Comment. *Glenea* Newman, 1842 is a replacement name for *Sphenura* Dejean, 1835, a junior homonym of *Sphenura* Lichtenstein, 1820 [Aves]. The available species originally included in *Sphenura* Dejean (1835: 350) are: *Saperda morbillosa* Fabricius, 1798 (a species currently placed in the genus *Stibara* Hope, 1840), *Saperda fricator* Dalman, 1817 (a species currently placed in the genus *Nupserha* Thomson, 1860, also a replacement name for *Sphenura* Dejean, 1835), and *Saperda bidentata* Fabricius, 1792 (a species currently placed in *Nupserha* Thomson, 1860). To promote stability, a request should be adressed to the Commission to retain *Saperda novemguttata* Guérin-Méneville, 1831 as type species of *Glenea* Newman.

Tribe Stenobiini Breuning, 1950

Stenobiini Breuning, 1950c: 305. Type genus: *Stenobia* Lacordaire, 1872 [stem = *Stenobi*-]. Type species: *Stenobia pradieri* Lacordaire, 1872 by monotypy.

Tribe Sternotomini Thomson, 1860

Stellognathites Blanchard, 1845: 158 (based on *Stellognatha* Dejean, 1835). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845).

Sternotomitae Thomson, 1860: 4 (key), 79 (key), 87 [incorrect original stem]. Type genus: *Sternotomis* Percheron, 1836 [stem = *Sternotomid*-]. Type species: *Sternotomis aper* Percheron, 1836 designated by Thomson (1868: 176). Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Tapeinini Thomson, 1857

Tapeinites Thomson, 1857*c*: 41. Type genus: *Tapeina* Lepeletier and Audinet-Serville, 1828 [stem = *Tapein*-]. Type species: *Tapeina dispar* Lepeletier and Audinet-Serville, 1828 designated by Desmarest (1860: 325). Availability (under Article 11.7.2): Tapeinini Thomson, 1857 (Aurivillius 1922*a*: 236).

Tribe Tetraopini Thomson, 1860

Tetraopesitae Thomson, 1860: 3 (key), 42 (key), 66 [incorrect original stem]. Type genus: *Tetraopes* Dalman, 1817 [stem = *Tetraop*-]. Type species: *Lamia tornator* Fabricius, 1775 designated by Desmarest (1860: 325).

Polyopsiates Mulsant, 1863: 340 (based on *Polyopsia* Mulsant, 1839). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Mulsant 1863).

Tétropides Planet, 1924: 326 (based on *Tetrops* Kirby, 1826). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899). The argument of Sama (2008: 240) that Planet's name is available, even if published after 1900 in a vernacular form, because it was used as valid in a latinized form and credited to Planet (1924) by Vives (2000: 508) is incorrect. The Code clearly indicated under Article 11.7.2 that only vernacular names published before 1900 could be available if they were latinized by later authors, been generally accepted as valid, and credited to the author. There is also no doubt that Planet used a vernacular form for this family-group name as indicated by the accent on the first "e" of the name. This is confirmed in the Index section on page 367 of Planet's work.

Tetropini Portevin, 1927: 50. Type genus: *Tetrops* Stephens, 1829 [stem = *Tetrop*-]. Type species: *Leptura praeusta* Linnaeus, 1758 by monotypy. Comment. Kirby (in Kirby and Spence 1826: 498) proposed the genus-group name *Tetrops* in these terms "*Lamia Tornator* (*Cerambyx tetrophthalmus* Forst.) and some others, of which I make a genus, under the appellation of *Tetrops*, are also so distinguished. In these insects, one eye is above and the other below the base of the antennae; in fact, in these the *canthus*, instead of dividing the eye partially, as in the other Capricorn-beetles, runs quite through it at considerable width." This text was followed by a footnote in which Kirby mentioned among other things "*Saperda praeusta* F. has also four eyes." Stephens (1829: 16) listed "*praeusta* Lin." under the name "*Tetrops* Kir." and most authors have credited the name *Tetrops* to Stephens with *L. praeusta* as type species (see Vives and Alonso-Zarazaga 2000: 660-661; Sama 2002: 120). Currently *Cerambyx tetrophthalmus* Forster belong to the genus *Tetraopes* Dalman, 1817 and acceptance of this species as type species of

Tetrops would require nomenclatural changes. For that reason, we believe, as suggested by Vives and Alonso-Zarazaga (2000: 660-661), that a request should be submitted to the Commission to suppress the name *Tetrops* Kirby, 1826 for the Principle of Homonymy.

Tribe Tetraulaxini Breuning and Teocchi, 1976

Tetraulaxini Breuning and Teocchi, 1976: 881 [incorrect original stem]. Type genus: *Tetraulax* Jordan, 1903 [stem = *Tetraulac*-]. Type species: *Tetraulax lateralis* Jordan, 1903 by original designation. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Theocridini Lacordaire, 1872

Théocrides Lacordaire, 1872: 414 (key), 494 [incorrect original stem]. Type genus: *Theocris* Thomson, 1858 [stem = *Theocrid*-]. Type species: *Theocris saga* Thomson, 1858 by monotypy. Availability (under Article 11.7.2): Theocridini Lacordaire, 1872 (Aurivillius 1922*a*: 238).

Tribe Tmesisternini Blanchard, 1853

Tmesisternitae Blanchard, 1853: 274. Type genus: *Tmesisternus* Latreille, 1829 [stem = *Tmesistern*-]. Type species: *Tmesisternus bizonulatus* Guérin-Méneville, 1831 by subsequent monotypy in Guérin-Méneville (1831: pl. 45). Comment. For the type species designation of the type genus, see Bousquet (2008: 623).

Spingnothitae Thomson, 1864: 31. Type genus: *Sphingnotus* Perroud, 1855 [stem = *Sphingnot*-]. Type species: *Tmesisternus mirabilis* Boisduval, 1835 designated by Thomson (1864: 31). Comment. Thomson (1864: 31) used *Sphingnothus*, an incorrect subsequent spelling of *Sphingnotus* Perroud, 1855 not in prevailing usage.

Ichthyosomitae Thomson, 1864: 33. Type genus: *Icthyosoma* Boisduval, 1835 [stem = *Icthyosomat*-]. Type species: *Icthyosoma armatum* Montrouzier, 1855 **present designation**. Comment. 1) The type genus was originally proposed twice the same year, under the spelling *Icthyosoma* by Boisduval (1835: 468) and under the spelling *Icthyosomus* by Dejean (1835: 327), both times as a junior synonym of *Tmesisternus* Latreille. Boisduval's work was published by March 27, 1835 (Evenhuis 1997: 104) while Dejean's catalogue was issued by August 22, 1835 (Madge 1988: 318). Therefore, based on the dates on which both works are demonstrated to be in existence, Boisduval's publication is older and has precedence. Even if first published as a junior synonym, the name *Icthyosoma* Boisduval is available from this date (e.g., 1835) because it has been treated before 1961 as an available name (e.g., Montrouzier, 1855: 58-59) (Article 11.6.1). The originally included species (for the purpose of the type species) of a genus-group taxon first published as a synonym are those first directly associated with the genus-group name (Article 67.12). In this case, the first species directly asssociated with the name *Icthyosoma* are those listed by Montrouzier (1855: 58) (e.g., *mirabilis* Boisduval, 1835; *dejeani* Montrouzier, 1855; and *armatus* Montrouzier, 1855). None of these three species have been selected as type species of *Icthyosoma* Boisduval to date and for that reason we select here *Icthyosoma armatum* Montrouzier, 1855 as type species. The type species designation of *Tmesisternus politus* Blanchard, 1846 by Thomson (1864: 34) is invalid since the species is not an originally included species. 2) Thomson used *Ichthyosomus*, an incorrect subsequent spelling not in prevailing usage, as the spelling of the type genus.

Arsysiides Lacordaire, 1872: 479 (based on *Arsysia* Pascoe, 1867). **Nomen nudum.** Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1872).

Trigonopterini Aurivillius, 1922*a*: 229. Type genus: *Trigonoptera* Perroud, 1855 [stem = *Trigonopter*-]. Type species: *Trigonoptera maculata* Perroud, 1855 by monotypy.

Tribe Tragocephalini Thomson, 1857

Tragocephalites Thomson, 1857*b*: 26. Type genus: *Tragocephala* Dejean, 1835 [stem = *Tragocephal*-]. Type species: *Lamia formosa* Olivier, 1792 designated by Thomson (1864: 70). Availability (under Article 11.7.2): Tragocephalini Thomson, 1857 (Aurivillius 1922*a*: 171).

Tribe Xenicotelini Matsushita, 1933

Xenicotelini Matsushita, 1933: 346. Type genus: *Xenicotela* Bates, 1884 [stem = *Xenicotel*-]. Type species: *Xenicotela fuscula* Bates, 1884 by monotypy.

Tribe Xenofreini Aurivillius, 1923

Xenofreini Aurivillius, 1923: 375. Type genus: *Xenofrea* Bates, 1885 [stem = *Xenofre*-]. Type species: *Xenofrea areolata* Bates, 1885 designated by Marinoni (1977: 50). Comment. This family-group name is usually attributed to Bates (1885: 373) but we did not found such name in the "Biologia Centrali-Americana" or other publications of Bates.

Tribe Xenoleini Lacordaire, 1872

Xénoléides Lacordaire, 1872: 416 (key), 460. Type genus: *Xenolea* Thomson, 1864 [stem = *Xenole*-]. Type species: *Xenolea collaris* Thomson, 1864 by original designation. Availability (under Article 11.7.2): Xenoleini Lacordaire, 1872 (Aurivillius 1922*a*: 216).

Tribe Xylorhizini Lacordaire, 1872

Xylorhizides Lacordaire, 1872: 413 (key), 443. Type genus: *Xylorhiza* Dejean, 1835 [stem = *Xylorhiz*-]. Type species: *Lamia adusta* Wiedeman, 1819 by monotypy. Availability (under Article 11.7.2): Xylorhizini Lacordaire, 1872 (Aurivillius 1922*a*: 208).

Tribe Zygocerini Thomson, 1864

Zygoceritae Thomson, 1864: 87. Type genus: *Zygocera* Erichson, 1842 [stem = *Zygocer*-]. Type species: *Zygocera canosa* Erichson, 1842 by monotypy.

Disterninae Pascoe, 1871: 268. Type genus: *Disterna* Thomson, 1864 [stem = *Distern*-]. Type species: *Zygocera bifasciata* Pascoe, 1859 by monotypy.

Subfamily Dorcasominae Lacordaire, 1868

Dorcasomides Lacordaire, 1868: 403 (key), 456. Type genus: *Dorcasomus* Audinet-Serville, 1834 [stem = *Dorcasom*-]. Type species: *Cerambyx ebulinus* Fabricius, 1787 by monotypy. Availability (under Article 11.7.2): Dorcasomini Lacord[aire], 1869 (Aurivillius 1912: 251).

Apatophysides Lacordaire, 1869: 233 (key), 234 [incorrect original stem]. Type genus: *Apatophysis* Chevrolat, 1860 [stem = *Apatophyse*-]. Type species: *Apatophysis toxotoides* Chevrolat, 1860 by monotypy. Availability (under Article 11.7.2): Apatophyseinae Lacordaire, 1869 (Danilevsky 1979: 827). Comment. This synonymy was published by Özdikmen (2008: 713) based on information previously provided by Mikhail L. Danilevsky on-line.

Subfamily Cerambycinae Latreille, 1802

Cerambicini Latreille, 1802: 211. Type genus: *Cerambyx* Linnaeus, 1758 [stem = *Cerambyc-*]. Type species: *Cerambyx cerdo* Linnaeus, 1758 designated by Latreille (1810: 431).

Tribe Achrysonini Lacordaire, 1868

Achrysonides Lacordaire, 1868: 203 (key), 231 [incorrect original stem]. Type genus: *Achryson* Audinet-Serville, 1833 [stem = *Achrys-*]. Type species: *Stenocorus circumflexus* Fabricius, 1787 by monotypy. Availability (under Article 11.7.2): Achrysonini Lacordaire, 1869 (Aurivillius 1912: 395). Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Agallissini LeConte, 1873

Agallissini LeConte, 1873: 292 (key), 321. Type genus: *Agallissus* Dalman, 1823 [stem = *Agalliss-*]. Type species: *Agallissus melaniodes* Dalman, 1823 by monotypy.

Tribe Alanizini Di Iorio, 2003

Alanizini Di Iorio, 2003: 1. Type genus: *Alanizus* Di Iorio, 2003 [stem = *Alaniz-*]. Type species: *Alanizus tortuosus* Di Iorio, 2003 by original designation.

Tribe Anaglyptini Lacordaire, 1868

Anaglyptides Lacordaire, 1868: 404 (key) [*nomen protectum*]. Type genus: *Anaglyptus* Mulsant, 1839 [stem = *Anaglypt-*]. Type species: *Leptura mystica* Linnaeus, 1758 designated by Desmarest (1860: 318). Availability (under Article 11.7.2): Anaglyptini Lacordaire, 1869 (Linsley 1964: 173). Comment. This family-group name is a junior homonym of a buprestid name originally proposed as Anaglyptisidae by Gistel, 1848 (type genus *Anaglyptes* Gistel, 1848 = *Chalcophora* Dejean, 1833). Both of these family-group names have type genera that are similarly spelled but not homonyms. The correct stem based on both type genera is the same, i.e., *Anaglypt-*. Anaglyptini Gistel, 1848 has not been used as valid after 1899 to our knowledge and its usage threatens both Anaglyptini Lacordaire, 1868 in Cerambycidae and Chalcophorina Lacordaire, 1857 in Buprestidae. Anaglyptini Lacordaire has been used as the valid name for this group in the following 26 publications, published by more than ten authors in the immediately preceding 50 years and encompassing a span of more than ten years: Chemsak and Linsley (1974), Micheli (1983), Bílý and Mehl (1989), MacRae (1993), Monné (1993d), Lingafelter and Horner (1993), Monné and Giesbert (1995), Yanega (1996), Schiefer (1998), Arnett (2000), Ortuño and Peláez (2001), Vives (2001), Vlasak and Vlasakova (2002), Peña (2002), Noguera et al. (2002), Turnbow and Thomas (2002), Lacey *et al.* (2004), López-Pérez (2005), Chalumeau and Touroult (2005), Pil and Stojanović (2005), Nearns *et al.* (2006), Nearns (2006), Ray *et al.* (2006), Hanks *et al.* (2007), McCorquodale *et al.* (2007), Monné and Bezark (2009). Consequently, in accordance with Article 23.9, Anaglyptini Lacordaire, 1868 is a *nomen protectum* and Anaglyptini Gistel, 1848 a *nomen oblitum*.

Tribe Aphanasiini Lacordaire, 1868

Aphanasiides Lacordaire, 1868: 204 (key), 367. Type genus: *Aphanasium* Dejean, 1835 [stem = *Aphanasi-*]. Type species: *Callidium australe* Boisduval, 1835 by monotypy. Availability (under Article 11.7.2): Aphanasiini Lacord[aire], 1869 (Aurivillius 1912: 139).

Tribe Aphneopini Lacordaire, 1868

Aphnéopides Lacordaire, 1868: 402 (key), 421. Type genus: *Aphneope* Pascoe, 1863 [stem = *Aphneop*-]. Type species: *Aphneope sericata* Pascoe, 1863 by monotypy. Availability (under Article 11.7.2): Aphneopini Lacord[aire], 1869 (Aurivillius 1912: 155).

Tribe Auxesini Lepesme and Breuning, 1952

Auxésides Lacordaire, 1872: 463 (based on *Auxesis* Thomson, 1858). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1872).

Auxesina Lepesme and Breuning, 1952: 140 [incorrect original stem]. Type genus: *Auxesis* Thomson, 1858 [stem = *Auxese*-]. Type species: *Auxesis gabonicus* Thomson, 1858 by monotypy. Comment. 1) This name was proposed as a new taxon without reference to Lacordaire's Auxésides. 2) This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Psathyrini Quentin, 1954: 103. Type genus: *Psathyrus* Thomson, 1857 [stem = *Psathyr*-]. Type species: *Psathyrus aeolis* Thomson, 1857 by monotypy.

Tribe Basipterini Fragoso *et al.*, 1987

Basipterini Fragoso, Monné and Campos Seabra, 1987: 201. Type genus: *Basiptera* Thomson, 1864 [stem = *Basipter*-]. Type species: *Basiptera castaneipennis* Thomson, 1864 by original designation.

Tribe Bimiini Lacordaire, 1868

Bimiides Lacordaire, 1868: 403 (key), 464. Type genus: *Bimia* White, 1850 [stem = *Bimi*-]. Type species: *Bimia bicolor* White, 1850 by monotypy. Availability (under Article 11.7.2): Bimiini Lacord[aire], 1869 (Aurivillius 1912: 254).

Sibyllini Cerda, 1973: 115. Type genus: *Sibylla* Thomson, 1858 (junior homonym of *Sibylla* Stål, 1856 [Orthoptera]) [stem = *Sibyll*-]. Type species: *Phoedinus coemeterii* Thomson, 1856 by monotypy. Comment. This family-group name is permanently invalid because it is based on preoccupied type genus (Article 39).

Tribe Bothriospilini Lane, 1950

Bothriospilinae Lane, 1950: 370. Type genus: *Bothriospila* Aurivillius, 1923 [stem = *Bothriospil*-]. Type species: *Bothriospila elegans* Aurivillius, 1923 by monotypy.

Tribe Brachypteromini Sama, 2008

Brachypteromini Sama, 2008: 229 [incorrect original stem]. Type genus: *Brachypteroma* Heyden, 1863 [stem = *Brachypteromat*-]. Type species: *Brachypteroma ottomanum* Heyden, 1863 by monotypy. Comment. This family-group name is not properly formed from the stem of its type genus. Nevertheless, under Article 29.4, the original spelling must be maintained as the correct original spelling.

Tribe Callichromatini Swainson and Shuckard, 1840

Callichrominae Swainson and Shuckard, 1840: 293, 294 [incorrect original stem]. Type genus: *Callichroma* Latreille, 1816 [stem = *Callichromat*-]. Type species: *Cerambyx suturalis* Fabricius, 1781designated by Desmarest (1860: 315). Comment. For the type species designation of the type genus, see Bousquet (2008: 618).

Terambidae Gistel, 1848: [1]. Type genus: *Terambus* Gistel, 1848 [stem = *Teramb*-]. Type species: *Cerambyx moschatus* Linnaeus, 1758 by monotypy.

Tribe Callidiini Kirby, 1837

Callidiadae Kirby, 1837: 170. Type genus: *Callidium* Fabricius, 1775 [stem = *Callidi*-]. Type species: *Cerambyx violaceus* Linnaeus, 1758 designated by Thomson (1864: 264). Comment: The first type species designation for *Callidium* Fabricius is that of Latreille (1810) who selected *Cerambyx bajulus* Linnaeus, 1768. This species is not currently included in the genus *Callidium*. Therefore a request should be submitted to the Commission to suppress Latreille's type species designation and validate Thomson's designation in order to promote stability.

Phymatodates Mulsant, 1863: 91 (based on *Phymatodes* Mulsant, 1839). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Mulsant 1863).

Tribe Callidiopini Lacordaire, 1868

Callidiopsides Lacordaire, 1868: 204 (key), 340. Type genus: *Callidiopis* White 1855 [stem = *Callidiop*-]. Type species: *Callidium scutellare* Fabricius, 1801 designated by Thomson (1864: 237). Availability (under Article 11.7.2): Callidiopini Lacord[aire], 1869 (Aurivillius 1912: 115).

Neocorini Martins, 2005: 240 (based on *Neocorus* Thomson, 1864). **Nomen nudum**. Comment. This name is unavailable under Article 16.2 (type genus not cited).

Tribe Cerambycini Latreille, 1802

Cerambicini Latreille, 1802: 211. Type genus: *Cerambyx* Linnaeus, 1758 [stem = *Cerambyc*-]. Type species: *Cerambyx cerdo* Linnaeus, 1758 designated by Latreille (1810: 431).

Sphallotrichina Martins and Monné, 2005: 2 (based on *Sphallotrichus* Fragoso, 1982). **Nomen nudum**. Comment. This name is unavailable under Article 16.2 (type genus not cited).

Tribe Certallini Fairmaire, 1864

Cartallites Fairmaire, 1864 ["31 December"]: 149. Type genus: *Cartallum* Audinet-Serville, 1834 (unjustified emendation of *Certallum* Dejean, 1821 not in prevailing usage) [stem = *Certall*-]. Availability (under Article 11.7.2): Certallini Fairmaire, 1864 (Vives 2000: 155). Comment. As far as we know, Villiers (1979: 292) acted as First Reviser and chose Certallini as the valid name for this taxon.

Pytheitae Thomson, 1864 ["31 December"]: 153. Type genus: *Pytheus* Newman, 1840 [stem = *Pythe*-]. Type species: *Pytheus jugosus* Newman, 1840 by monotypy.

Erionispites Chapuis, 1875: 301 (based on *Erionispa* Chapuis, 1875). **Nomen nudum**. Comment. 1) This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Chapuis 1875). 2) The genus *Erionispa* Chapuis has been originally described in the family Chrysomelidae but Lameere (1884) showed that it is a junior synonym of the genus *Pytheus* Newman belonging to the Cerambycidae.

Tribe Chlidonini Waterhouse, 1879

Chlidoninae Waterhouse, 1879: 320. Type genus: *Chlidones* Waterhouse, 1879 [stem = *Chlidon*-]. Type species: *Chlidones lineolatus* Waterhouse, 1879 by monotypy.

Tribe Clytini Mulsant, 1839

Clytaires Mulsant, 1839: 27 (key), 70. Type genus: *Clytus* Laicharting, 1784 [stem = *Clyt*-]. Type species: *Leptura arietis* Linnaeus, 1758 designated by Curtis (1828: pl. 199). Availability (under Article 11.7.2): Clytini Mulsant, 1839 (Aurivillius 1912: 358).

Neoclytitae Thomson, 1861: 137 (key), 215 (key), 219. Type genus: *Neoclytus* Thomson, 1861 (replacement name for *Rhopalomerus* Chevrolat, 1860) [stem = *Neoclyt*-]. Type species: *Rhopalomerus cacicus* Chevrolat, 1860 designated by Thomson (1864: 193).

Cyllenitae Thomson, 1864: 184. Type genus: *Cyllene* Newman, 1840 (junior homonym of *Cyllene* Gray, 1834 [Mollusca]) [stem = *Cyllen*-]. Type species: *Cyllene spinifera* Newman, 1840 by monotypy. Comment. This family-group name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Tribe Compsocerini Thomson, 1864

Compsoceritae Thomson, 1864: 260. Type genus: *Compsocerus* Audinet-Serville, 1834 [stem = *Compsocer*-]. Type species: *Compsocerus barbicornis* Audinet-Serville, 1834 by monotypy. Comment. *Compsocerus* was first proposed, without description, by Lacordaire (1830: 175) for one species, "*C. barbicornis* (*Saperda plumigera*, Oliv.)". The species referred to is *Saperda barbicornis* Fabricius, 1793 and this species is currently the type species of *Paromoeocerus* Gounelle, 1910. Audinet-Serville (1834: 62-63) described the genus *Compsocerus* and listed a single species, *Compsocerus barbicornis*. He mentioned that the species could be the *Saperda barbicornis* of Fabricius but, because of discrepancies in the description and provenance, he was uncertain. Gounelle (1910) pointed out that two species were involved under the name *barbicornis* in collections. The species of Fabricius (1793: 311) for which he proposed the generic name *Paromoeocerus* and the species of Audinet-Serville (1834: 63). Unfortunately, because both species occur in Brazil, it cannot be ascertained as to which species Lacordaire (1830) was referring to. At this point, it could be argued that Audinet-Serville, because of the uncertainty raised, proposed a new species under the name *Compsocerus barbicornis* and that the species is described by the character states of the antennal tuft given by Audinet-Serville (1834: 64) for the species. If *Compsocerus* Lacordaire, 1830 is retained, thence it would become the valid name for the genus *Paromoeocerus* and the genus *Compsocerus* as currently recognized would have to be dropped for one of its synonyms. In order to preserve stability, we believe the best solution would be to apply to the Commission to suppress the name *Compsocerus* Lacordaire, 1830 for both the Principle of Homonomy and Priority. The interpretation of the situation regarding *Compsocerus* made by Napp (1976) cannot be sustained under the current ICZN (1999).

Tribe Coptommatini Lacordaire, 1869

Coptommides Lacordaire, 1869: 215 (key), 221 [incorrect original stem]. Type genus: *Coptomma* Newman, 1840 [stem = *Coptommat*-]. Type species: *Coptomma virgatum* Newman, 1840 designated by Song and Wang (2003: 430). Availability (under Article 11.7.2): Coptommatini Lacord[aire], 1869 (Aurivillius 1912: 358).

Navomorphides Lacordaire, 1869: 215 (key), 223. Type genus: *Navomorpha* White, 1855 [stem = *Navomorph*-]. Type species: *Lamia lineata* Fabricius, 1787 designated by Thomson (1864: 38). Availability (under Article 11.7.2): Navomorphini Lacordaire, 1869 (Aurivillius 1912: 488).

Tribe Curiini LeConte, 1873

Curii LeConte, 1873: 304. Type genus: *Curius* Newman, 1840 [stem = *Curi*-]. Type species: *Curius dentatus* Newman, 1840 by monotypy.

Tribe Deilini Fairmaire, 1864

Déilates Mulsant, 1863: 190 (based on *Deilus* Audinet-Serville, 1834). **Nomen nudum**. Comment. This name is unavailable based on Article 11.7.2 (not subsequently latinized and attributed to Mulsant 1863).

Déilates Fairmaire, 1864: 154. Type genus: *Deilus* Audinet-Serville, 1834 [stem = *Deil*-]. Type species: *Callidium fugax* Olivier, 1790 by monotypy. Availability (under Article 11.7.2): Deilini Fairm[aire], 1864 (Aurivillius 1912: 294). Comment. Dilusina, used by

Reitter (1913: 30), is based on *Dilus* Gemminger and Harold, 1872, an unjustified emendation of *Deilus* Audinet-Serville, 1834 not in prevailing usage.

Tribe Dejanirini Lacordaire, 1868

Déjanirides Lacordaire, 1868: 403 (key), 460. Type genus: *Dejanira* Thomson, 1864 [stem = *Dejanir*-]. Type species: *Dejanira quadripunctata* Thomson, 1864 by original designation. Availability (under Article 11.7.2): Dejanirini Lacord[aire], 1869 (Aurivillius 1912: 253).

Tribe Diorini Lane, 1950

Diorini Lane, 1950: 373. Type genus: *Diorus* White, 1853 [stem = *Dior*-]. Type species: *Diorus biapiculatus* White, 1853 by monotypy.

Tribe Distichocerini Pascoe, 1868

Distichocérites Blanchard, 1845: 144, 167 (based on *Distichocera* Kirby, 1819). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845).

Distichocerinae Pascoe, 1868 [<30 May]: 125. Type genus: *Distichocera* Kirby, 1819 [stem = *Distichocer*-]. Type species: *Distichocera maculicollis* Kirby, 1819 by monotypy. Comment. This family-group name has also been proposed the same year by Lacordaire (1868 [28 November]: 405, as Distichocérides).

Tribe Dodecosini Aurivillius, 1912

Dodecosini Aurivillius, 1912: 132 [incorrect original stem]. Type genus: *Dodecosis* Bates, 1867 [stem = *Dodecose*-]. Type species: *Dodecosis saperdina* Bates, 1867 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Olexandrellaeini Zajciw, 1959: 605 [incorrect original stem]. Type genus: *Olexandrella* Zajciw, 1959 [stem = *Olexandrell*-]. Type species: *Olexandrella serotina* Zajciw, 1959 by original designation.

Tribe Dryobiini Arnett, 1962

Dryobiini Arnett, 1962: 861. Type genus: *Dryobius* LeConte, 1850 [stem = *Dryobi*-]. Type species: *Callidium sexfasciatum* Say, 1824 by monotypy. Comment. This family-group name is a junior homonym of a ptinid name originally proposed as Dryobiadae by Gistel, 1856 (type genus *Dryobia* Gistel, 1856 = *Dryophilus* Chevrolat, 1832). Both of these family-group names have type genera that are similarly spelled but are not homonyms. The correct stem based on both type genera is the same, i.e., *Dryobi*-. Dryobiini Gistel, 1856 has not been used as valid after 1899 to our knowledge. Usage of Gistel's name would threaten Dryobiini Arnett, which has been used as the valid name for this cerambycid group in the following 25 publications, published by more than ten authors in the immediately preceding 50 years and encompassing a span of more than ten years: Linsley (1964), Perry et al. (1974), Chemsak and Linsley (1982), Arnett (1985, 2000), Chemsak *et al.* (1992), MacRae (1993), Monné (1993*c*), Chemsak and Noguera (1993), Monné and Giesbert (1995), Yanega (1996), Noguera and Chemsak (1996), Terrón

(1997), Schiefer (1998), Monné (2001), Noguera *et al.* (2002), Turnbow and Thomas (2002), Toledo *et al.* (2002), Marques and Napp (2003), Mermudes and Napp (2004), Monné (2005*b*), López-Pérez (2005), Monné and Hovore (2006), Lingafelter (2007), Özdikmen et al. (2009).

Tribe Eburiini Blanchard, 1845

Éburiites Blanchard, 1845: 145, 168. Type genus: *Eburia* Lacordaire, 1830 [stem = *Eburi*-]. Type species: *Cerambyx quadrimaculata* Linnaeus, 1767 designated by Hope (1849: 189). Availability (under Article 11.7.2): Eburiini Blanchard, 1845 (Monné 1993*a*: 20).

Tribe Ectenessini Martins, 1998

Ectenessini Martins, 1998*a*: 82. Type genus: *Ectenessa* Bates, 1885 [stem = *Ecteness*-]. Type species: *Ectenessa nitida* Bates, 1885 designated by Napp and Martins (1982: 371).

Tribe Elaphidiini Thomson, 1864

Elaphidionitae Thomson, 1864: 235 [incorrect original stem]. Type genus: *Elaphidion* Audinet-Serville, 1834 [stem = *Elaphidi*-]. Type species: *Cerambyx spinicornis* Drury, 1773 designated by Newman (1840: 6). Comment. This family-group name was known under the spelling Elaphidionini until Ivie (1985: 303) pointed out the correct stem of the type genus. Currently both spellings are used in the literature but we prefer to give priority to the correct spelling.

Sphérionides Lacordaire, 1868: 204 (key), 312 [incorrect original stem]. Type genus: *Sphaerion* Audinet-Serville, 1834 [stem = *Sphaeri*-]. Type species: *Elaphidion cyanipennis* Audinet-Serville, 1834 by monotypy. Availability (under Article 11.7.2): Sphaerionini Lacord[aire], 1869 (Aurivillius 1912: 96). Comment. This family-group name is a junior homonym of Sphaeriidae Deshayes, 1855 (based on *Sphaerium* Scopoli, 1777 [Mollusca]). The case is to be referred to the Commission for a ruling to remove the homonymy (Article 55.3.1).

Stenosphenini LeConte, 1873: 292 (key), 316. Type genus: *Stenosphenus* Haldeman, 1847 [stem = *Stenosphen*-]. Type species: *Callidium notatum* Olivier, 1795 by monotypy.

Tribe Eligmodermini Lacordaire, 1868

Éligmodermides Lacordaire, 1868: 204 (key), 337 [incorrect original stem]. Type genus: *Eligmoderma* Thomson, 1864 [stem = *Eligmodermat*-]. Type species: *Eligmoderma ibidionoides* Thomson, 1864 by original designation. Availability (under Article 11.7.2): Eligmodermini Lacord[aire], 1869 (Aurivillius 1912: 114). Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Erlandiini Aurivillius, 1912

Erlandiini Aurivillius, 1912: 12. Type genus: *Erlandia* Aurivillius, 1904 [stem = *Erlandi*-]. Type species: *Erlandia inopinata* Aurivillius, 1904 by monotypy.

Tribe Eroschemini Lacordaire, 1868

Éroschémides Lacordaire, 1868: 403 (key), 515 [incorrect original stem]. Type genus: *Eroschema* Pascoe, 1859 [stem = *Eroschemat*-]. Type species: *Eroschema poweri* Pascoe, 1859 by monotypy. Availability (under Article 11.7.2): Eroschemini Lacord[aire], 1869 (Aurivillius 1912: 287). Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Eumichthini Linsley, 1940

Eumichthini Linsley, 1940: 367 (key), 368 [incorrect stem formation]. Type genus: *Eumichthus* LeConte, 1873 [stem = *Eumichthy*-]. Type species: *Eumichthus oedipus* LeConte, 1873 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Gahaniini Quentin and Villiers, 1969

Gahaniini Quentin and Villiers, 1969: 615. Type genus: *Gahania* Distant, 1907 [stem = *Gahani*-]. Type species: *Gahania simmondsi* Distant, 1907 by monotypy.

Tribe Glaucytini Lacordaire, 1868

Glaucytides Lacordaire, 1868: 405 (key). Type genus: *Glaucytes* Thomson, 1858 (replacement name for *Leptocera* Latreille, 1829) [stem = *Glaucyt*-]. Type species: *Cerambyx scriptus* Fabricius, 1798 by monotypy. Availability (under Article 11.7.2): Glaucytini Lacord[aire], 1869 (Aurivillius 1912: 435).

Tribe Graciliini Mulsant, 1839

Graciliaires Mulsant, 1839: 27 (key), 99. Type genus: *Gracilia* Audinet-Serville, 1834 [stem = *Gracili*-]. Type species: *Callidium pygmaeum* Fabricius, 1793 by monotypy. Availability (under Article 11.7.2): Graciliini Mulsant, 1839 (Monné 1993*b*: 9).

Tribe Hesperophanini Mulsant, 1839

Hespérophanaires Mulsant, 1839: 27 (key), 61. Type genus: *Hesperophanes* Dejean, 1835 [stem = *Hesperophan*-]. Type species: *Callidium sericeum* Fabricius, 1787 designated by Thomson (1864: 253). Availability (under Article 11.7.2): Hesperophanini Mulsant, 1839 (Monné 1993*a*: 1). Comment. Dejean (1835: 328) originally included three available species under *Hesperophanes*: *Callidium mixtum* Fabricius, 1798 (= *Callidium pallidum* Olivier, 1790); *Callidium nebulosum* Olivier, 1790 (= *Cerambyx cinereus* Villers, 1789); and *Callidium holosericeum* Rossi, 1790 (= *Cerambyx cinereus* Villers, 1789). All these species are currently included in the genus *Trichoferus* Wollaston. We agree with Vives and Alonso-Zarazaga (2000: 657) that a request should be submitted to the International Commission on Zoological Nomenclature to validate *Callidium sericeum* Fabricius, 1787 as type species of *Hesperophanes* Dejean, 1835.

Subtribe Daramina Sama, 2008

Daramina Sama, 2008: 224. Type genus: *Daramus* Fairmaire, 1892 [stem = *Daram*-]. Type species: *Daramus serricornis* Fairmaire, 1892 by monotypy.

Subtribe Hesperophanina Mulsant, 1839

Hespérophanaires Mulsant, 1839: 27 (key), 61. Type genus: *Hesperophanes* Dejean, 1835 [stem = *Hesperophan*-]. Type species: *Callidium sericeum* Fabricius, 1787 designated by Thomson (1864: 253). Availability (under Article 11.7.2): Hesperophanini Mulsant, 1839 (Monné 1993*a*: 1).

Cerasphoritae Thomson, 1861: 137 (key), 230 (key), 234. Type genus: *Cerasphorus* Audinet-Serville, 1834 [stem = *Cerasphor*-]. Type species: *Cerasphorus hirticornis* Audinet-Serville, 1834 designated by Thomson (1861: 236).

Tribe Hesthesini Pascoe, 1868

Hesthesinae Pascoe, 1868 [<30 May]: 127 [incorrect original stem]. Type genus: *Hesthesis* Newman, 1840 [stem = *Hesthese*-]. Type species: *Leptura variegata* Fabricius, 1775

designated by Thomson (1864: 162). Comment. 1) This family-group name has also been proposed the same year by Lacordaire (1868 [28 November]: 405, as Hesthésides). 2) This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Heteropsini Lacordaire, 1869

Dichophyiaeidae Gistel, 1848: [2] [*nomen oblitum*]. Type genus: *Dichophyia* Gistel, 1848 (unjustified emendation of *Mallosoma* Audinet-Serville, 1834 not in prevailing usage) [stem = *Mallosomat*-]. Type species: *Mallosoma elegans* Audinet-Serville, 1834 by monotypy. Comment. This family-group name has not been used as valid for a particular taxon after 1899 and Heteropsini has been used as the valid name for this group in the following 26 publications, published by more than ten authors in the immediately preceding 50 years and encompassing a span of more than ten years: Linsley (1961), Martins (1964), Monné and Martins (1981), Fragoso *et al*. (1987), Hovore and Giesbert (1990), Chemsak *et al*. (1992), Monné and Giesbert (1992), Monné (1994*a*), Martins and Napp (1995), Napp and Santos (1996, 1999), Napp and Martins (1997, 1998, 1999, 2002*a*, 2002*b*, 2002*c*), Peck and Thomas (1998), Mermudes and Napp (2001), Turnbow and Thomas (2002), Galileo and Martins (2003), Lingafelter and Micheli (2004), Martins and Galileo (2004), Napp and Monné (2005*b*), Peck (2005), Monné and Bezark (2009). Consequently, in accordance with Article 23.9, Dichophyiini Gistel, 1848 is a *nomen oblitum* and Heteropsini Lacordaire, 1869 a *nomen protectum*.

Hétéropsides Lacordaire, 1869: 121 [*nomen protectum*] [incorrect original stem]. Type genus: *Heterops* Blanchard, 1842 [stem = *Heterop*-]. Type species: *Purpuricenus loreyi* Duponchel, 1837 designated by Thomson (1864: 203). Availability (under Article 11.7.2): Heteropsini Lacordaire, 1869 (Aurivillius 1912: 438). Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Holopleurini Chemsak and Linsley, 1974

Holopleurini Chemsak and Linsley, 1974: 183. Type genus: *Holopleura* LeConte, 1873 [stem = *Holopleur*-]. Type species: *Holopleura marginata* LeConte, 1873 designated by Linsley (1962*b*: 181).

Tribe Holopterini Lacordaire, 1868

Holoptérides Lacordaire, 1868: 204 (key), 393. Type genus: *Holopterus* Blanchard, 1851 [stem = *Holopter*-]. Type species: *Holopterus chilensis* Blanchard, 1851 by monotypy. Availability (under Article 11.7.2): Holopterini Lacordaire, 1869 (Aurivillius 1912: 148).

Tribe Hyboderini Linsley, 1940

Hyboderini Linsley, 1940: 367 (key), 371. Type genus: *Hybodera* LeConte, 1873 [stem = *Hyboder*-]. Type species: *Hybodera tuberculata* LeConte, 1873 by monotypy.

Tribe Hylotrupini Zagajkevich, 1991

Hylotrupini Zagajkevich, 1991: 67. Type genus: *Hylotrupes* Audinet-Serville, 1834 [stem = *Hylotrup*-]. Type species: *Cerambyx bajulus* Linnaeus, 1758 by monotypy.

Tribe Ibidionini Thomson, 1861

Ibidionitae Thomson, 1861: 135 (key), 188 (key), 199. Type genus: *Ibidion* Gory, 1833 [stem = *Ibidi*-]. Type species: *Ibidion amoenum* Gory, 1833 by monotypy. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Acangassuini Galileo and Martins, 2001*b*: 95 (based on *Acangassu* Galileo and Martins, 2001). **Nomen nudum**. Comment. This name is unavailable under Article 16.2 (type genus not cited).

Sydacini Martins, 2003*a*: 204, 205 (based on *Sydax* Lacordaire, 1868). **Nomen nudum**. Comment. This name is unavailable under Article 16.1 (not explicitly indicated as intentionally new). This taxon, which included a single genus, *Sydax* Lacordaire, 1868, was described in Martins (1997*a*: 8-9) but not named. It was named in Martins (2003*a*: 204, 205) but not indicated as intentionally new, a requirement of availability after 1999.

Hexoplonini Martins, 2006: 22 [incorrect original stem] (based on *Hexoplon* Thomson, 1864). **Nomen nudum**. Comment. This name is unavailable under Article 16.2 (type genus not cited).

Compsina Martins and Galileo, 2007: 6 (based on *Compsa* Perty, 1832). **Nomen nudum**. Comment. This name is unavailable under Article 16.2 (type genus not cited).

Tropidina Martins and Galileo, 2007: 7 [incorrect original stem] (based on *Tropidion* Thomson, 1867). **Nomen nudum**. Comment. This name is unavailable under Article 16.2 (type genus not cited).

Tribe Ideratini Martins and Napp, 2009

Ideratini Martins and Napp, 2009: 216. Type genus: *Ideratus* Thomson, 1864 [stem = *Iderat*-]. Type species: *Ideratus cyanipennis* Thomson, 1864 by monotypy.

Tribe Lissonotini Swainson and Shuckard, 1840

Lissonotinae Swainson and Shuckard, 1840: 289, 291. Type genus: *Lissonotus* Dalman, 1817 [stem = *Lissonot*-]. Type species: *Lissonotus biguttatus* Dalman, 1817 designated by Thomson (1864: 207). Comment. This family-group name is a senior homonym of Lissonotini Förster, 1869 (based on *Lissonota* Gravenhorst, 1829 [Hymenoptera: Ichneumonidae]). The case is to be referred to the Commission for a ruling to remove the homonymy (Article 55.3.1).

Tribe Lygrini Sama, 2008

Lygrini Sama, 2008: 222. Type genus: *Lygrus* Fåhraeus, 1872 [stem = *Lygr*-]. Type species: *Lygrus apicalis* Fåhraeus, 1872 by monotypy.

Tribe Macronini Lacordaire, 1868

Enchapteritae Thomson, 1861: 132 (key), 143 (key), 151. Type genus: *Enchoptera* Saunders, 1850 [stem = *Enchopter*-]. Type species: *Enchoptera apicalis* Saunders, 1850 designated by Thomson (1864: 139). Comment. 1) Thomson (1861: 151) used *Enchaptera*, an incorrect subsequent spelling of *Enchoptera* Saunders, 1850 not in prevailing usage. 2) This name has precedence over Macronini Lacordaire, 1868 but has not been used as a valid name after 1899 to our knowledge. Unfortunately, we are unable to provide 25 references for Macronini in the immediately preceding 50 years. Nevertheless, we believe the name Macronini should be preserved for this group and an application submitted to the Commission.

Macronides Lacordaire, 1868: 403 (key), 414. Type genus: *Macrones* Newman, 1841 [stem = *Macron*-]. Type species: *Macrones exilis* Newman, 1841 by monotypy. Availability (under Article 11.7.2): Macronini Lacord[aire], 1869 (Aurivillius 1912: 153).

Tribe Megacoelini Quentin and Villiers, 1969

Megacoelini Quentin et Villiers, 1969: 615. Type genus: *Megacoelus* Lacordaire, 1868 (replacement name for *Megaproctus* Chevrolat, 1840) [stem = *Megacoel*-]. Type species: *Megaproctus didelphis* Chevrolat, 1840 by monotypy.

Tribe Methiini Thomson, 1860

Methiitae Thomson, 1860: 5 (key), 127, 128. Type genus: *Methia* Newman, 1842 (replacement name for *Thia* Newman, 1840) [stem = *Methi*-]. Type species: *Thia pusilla* Newman, 1840 by monotypy.

Tribe Molorchini Gistel, 1848

Molorchidae Gistel, 1848: [2]. Type genus: *Molorchus* Fabricius, 1793 [stem = *Molorch*-]. Type species: *Necydalis umbellatarum* Schreber, 1759 designated by Curtis (1824: pl. 11). Comment. See Bousquet (2008: 620) for a discussion of the type species of *Molorchus* Fabricius.

Oxycoleini Martins and Galileo, 2003: 52 (based on *Oxycoleus* Lacordaire, 1868). **Nomen nudum**. Comment. This name is unavailable under Article 16.2 (type genus not cited).

Tribe Mythodini Lacordaire, 1868

Mythodides Lacordaire, 1868: 403 (key), 418. Type genus: *Mythodes* Thomson, 1864 [stem = *Mythod*-]. Type species: *Mythodes plumosa* Thomson, 1864 by original designation. Availability (under Article 11.7.2): Mythodini Lacord[aire], 1869 (Aurivillius 1912: 154).

Tribe Necydalopsini Lacordaire, 1868

Nécydalopsides Lacordaire, 1868: 405 (key), 493 [incorrect original stem]. Type genus: *Necydalopsis* Blanchard, 1851 [stem = *Necydalopse*-]. Type species: *Necydalopsis trizonatus* Blanchard, 1851 by monotypy. Availability (under Article 11.7.2): Necydalopsini Lacord[aire], 1869 (Aurivillius 1912: 275). Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Neostenini Lacordaire, 1868

Néosténides Lacordaire, 1868: 203 (key), 363. Type genus: *Neostenus* Pascoe, 1857 [stem = *Neosten*-]. Type species: *Neostenus saundersii* Pascoe, 1857 by monotypy. Availability (under Article 11.7.2): Neostenini Lacord[aire], 1869 (Aurivillius 1912: 138).

Tribe Obriini Mulsant, 1839

Obriaires Mulsant, 1839: 27 (key), 95. Type genus: *Obrium* Dejean, 1821 [stem = *Obri*-]. Type species: *Cerambyx cantharinus* Linnaeus, 1767 designated by Curtis (1825: pl. 91). Availability (under Article 11.7.2): Obriini Mulsant, 1839 (Monné 1993*b*: 11).

Tribe Ochyrini Pascoe, 1871

Ochyrinae Pascoe, 1871: 268, 273. Type genus: *Ochyra* Pascoe, 1871 [stem = *Ochyr*-]. Type species: *Ochyra coarctata* Pascoe, 1871 by monotypy.

Tribe Oedenoderini Aurivillius, 1912

Oedenoderini Aurivillius, 1912: 358. Type genus: *Oedenoderus* Chevrolat, 1858 [stem = *Oedenoder*-]. Type species: *Oedenoderus pupa* Chevrolat, 1858 designated by Thomson (1861: 251).

Tribe Oemini Lacordaire, 1868

Oemides Lacordaire, 1868: 216. Type genus: *Oeme* Newman, 1840. [stem = *Oem*-]. Type species: *Oeme indecora* Newman, 1840 by monotypy. Availability (under Article 11.7.2): Oemini Lacord[aire], 1869 (Aurivillius 1912: 26).

Subtribe Methioidina Martins, 1997

Methioidina Martins, 1997*a*: 12 (key), 119. Type genus: *Methioides* Chemsak and Linsley, 1967 [stem = *Methioid*-]. Type species: *Methioides cicatricosa* Chemsak and Linsley, 1967 by original designation.

Subtribe Oemina Lacordaire, 1868

Malacoptérites Blanchard, 1845: 147 (based on *Malacopterus* Audinet-Serville, 1833). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845).

Oemides Lacordaire, 1868: 216. Type genus: *Oeme* Newman, 1840. [stem = *Oem*-]. Type species: *Oeme indecora* Newman, 1840 by monotypy. Availability (under Article 11.7.2): Oemini Lacord[aire], 1869 (Aurivillius 1912: 26).

Tribe Opsimini LeConte, 1873

Opsimi LeConte, 1873: 293 (key), 294. Type genus: *Opsimus* Mannerheim, 1843 [stem = *Opsim*-]. Type species: *Opsimus quadrilineatus* Mannerheim, 1843 by monotypy.

Tribe Paraholopterini Martins, 1997

Paraholopterini Martins, 1997*b*: 201. Type genus: *Paraholopterus* Cerda and Cekalovic, 1987 [stem = *Paraholopter*-]. Type species: *Paraholopterus nahuelbutensis* Cerda and Cekalovic, 1987 by original designation.

Tribe Phalotini Lacordaire, 1868

Phalotides Lacordaire, 1868: 405 (key), 495. Type genus: *Phalota* Pascoe, 1863 [stem = *Phalot*-]. Type species: *Phalota tenella* Pascoe, 1863 by monotypy. Availability (under Article 11.7.2): Phalotini Lacord[aire], 1869 (Aurivillius 1912: 276).

Tribe Phlyctaenodini Lacordaire, 1868

Phlycténodides Lacordaire, 1868: 204 (key), 370. Type genus: *Phlyctaenodes* Newman, 1840 [stem = *Phlyctaenod*-]. Type species: *Phlytaenodes pustulosa* Newman, 1840 by monotypy. Availability (under Article 11.7.2): Phlyctaenodini Lacordaire, 1869 (Monné 1993*b*: 20).

Tribe Phoracanthini Newman, 1840

Stenocoridae Hope, 1834: 106. Type genus: *Stenocorus* Geoffroy sensu Hope, 1834 (= *Phoracantha* Newman, 1840) [stem = *Stenocor*-]. Comment. Because the type genus was misidentified when Hope established his family-group name, the case is to be referred to the Commission for a ruling (Article 65.2.1). In fact, an application should be made to the Commission to reject the name for both the Principles of Homonymy and Priority.

Phoracanthidae Newman, 1840: 2. Type genus: *Phoracantha* Newman, 1840 [stem = *Phoracanth*-]. Type species: *Stenocorus semipunctatus* Fabricius, 1775 by original designation.

Tribe Phyllarthriini Lepesme and Breuning, 1956

Phyllarthriini Lepesme and Breuning, 1956: 287. Type genus: *Phyllarthrius* Hope, 1843 [stem = *Phyllarthri*-]. Type species: *Phyllarthrius africanus* Hope, 1843 designated by Thomson (1864: 269).

Tribe Piesarthriini McKeown, 1947

Piesarthrini McKeown, 1947: 55 [incorrect original stem]. Type genus: *Piesarthrius* Hope, 1834 [stem = *Piesarthri*-]. Type species: *Piesarthrius marginellus* Hope, 1834 by original designation. Comment. This family-group name was proposed after 1930 without description, definition or bibliographic reference to such published statement but is available because it was used as valid before 2000 and was not rejected by an author who, between 1961 and 1999, applied Article 13 of the then current edition of the Code (Article 13.2.1).

Tribe Piezocerini Lacordaire, 1868

Piézocérides Lacordaire, 1868: 204 (key), 324. Type genus: *Piezocera* Audinet-Serville, 1834 [stem = *Piezocer*-]. Type species: *Piezocera bivittata* Audinet-Serville, 1834 by monotypy. Availability (under Article 11.7.2): Piezocerini Lacord[aire], 1869 (Aurivillius 1912: 102).

Subtribe Haruspicina Martins, 1976

Haruspicina Martins, 1976: 199. Type genus: *Haruspex* Thomson, 1864 [stem = *Haruspic*-]. Type species: *Ozodes brevipes* White, 1855 by original designation.

Subtribe Piezocerina Lacordaire, 1868

Piézocérides Lacordaire, 1868: 204 (key), 324. Type genus: *Piezocera* Audinet-Serville, 1834 [stem = *Piezocer*-]. Type species: *Piezocera bivittata* Audinet-Serville, 1834 by monotypy. Availability (under Article 11.7.2): Piezocerini Lacord[aire], 1869 (Aurivillius 1912: 102).

Zelliboriinae Lane, 1951: 5. Type genus: *Zelliboria* Lane, 1951 [stem = *Zellibori*-]. Type species: *Rhagium daedaleum* Perty, 1830 by original designation.

Tribe Platyarthrini Bates, 1870

Coelarthrides Lacordaire, 1868: 405 (key) (based on *Coelarthron* Lacordaire, 1869, unjustified emendation of *Caelomarthron* Thomson, 1860). **Nomen nudum**. Comment. 1) This name is unavailable under Article 11.7.2 (not subsequently latinized, attributed to Lacordaire 1868, and considered as valid). 2) This family-group name was subsequently latinized by a few authors (e.g., Lucas 1920: 17, Ferreira and Veiga-Ferreira 1959*b*: 331, and Veiga Ferreira 1964: 737) but all of them listed the name as junior synonym of Platyarthrini and theferore did not validate Lacordaire's name.

Platyarthrinae Bates, 1870: 419 [incorrect stem formation]. Type genus: *Platyarthron* Guérin-Méneville, 1844 [stem = *Platyarthr*-]. Type species: *Platyarthron bilineatum* Guérin-Méneville, 1844 by monotypy.

Tribe Plectogastrini Quentin and Villiers, 1969

Plectogastrini Quentin and Villiers, 1969: 615. Type genus: *Plectogaster* Waterhouse, 1881 [stem = *Plectogastr*-]. Type species: *Megacoelus pectinicornis* Bates, 1881 designated by Quentin and Villiers (1969: 615).

Tribe Plectromerini Nearns and Branham, 2008

Plectromerini Nearns and Branham, 2008: 19. Type genus: *Plectromerus* Haldeman, 1847 [stem = *Plectromer*-]. Type species: *Obrium dentatum* J.E. LeConte, 1824 (= *Callidium dentipes* Olivier, 1790) designated by Linsley (1963: 135). Comment. 1) The first type species designation for *Plectromerus* Haldeman is that of LeConte (1873: 189) who selected *Plectromerus concinnatus* Haldeman, 1847 (= *Curius dentatus* Newman, 1840). Although LeConte (1873: 189) listed *Curius dentatus*, not an originally included species, as type species of *Plectromerus*, the fact that he listed *Plectromerus concinnatus* Haldeman, 1847, one of the two originally included species in *Plectromerus*, at the same time in synonymy with *Curius dentatus* Newman, he is deemed to have designed *Plectromerus concinnatus* Haldeman as type species of *Plectromerus* (Article 69.2.2). 2) *Curius dentatus* Newman is the type species of the genus *Curius* Newman, 1840. Acceptance of LeConte (1873: 189) type-species designation will imply nomenclatural changes and not promote stability. A request should be addressed to the Commission to reject LeConte's designation. Meanwhile *Obrium dentatum* J.E. LeConte should be retained as type species of *Plectromerus* Haldeman, 1847.

Tribe Pleiarthrocerini Lane, 1950

Pleiarthrocerinae Lane, 1950: 371. Type genus: *Pleiarthrocerus* Bruch, 1915 [stem = *Pleiarthrocer*-]. Type species: *Pleiarthrocerus opacus* Bruch, 1915 by monotypy.

Tribe Protaxini Gahan, 1906

Protaxini Gahan, 1906: 91 (key), 92 [incorrect original stem]. Type genus: *Protaxis* Gahan, 1906 [stem = *Protaxe*-]. Type species: *Protaxis fulvescens* Gahan, 1906 by original designation. Comment. This family-group name is not properly formed from the stem of the type genus. However, the spelling is in prevailing usage and so is to be maintained (Article 29.5).

Tribe Prothemini Lacordaire, 1868

Prothémides Lacordaire, 1868: 405 (key), 524. Type genus: *Prothema* Pascoe, 1856 [stem = *Prothem*-]. Type species: *Prothema signata* Pascoe, 1856 designated by Thomson (1864: 182). Availability (under Article 11.7.2): Prothemini Lacord[aire], 1869 (Aurivillius 1912: 291).

Tribe Psebiini Lacordaire, 1868

Leptidéites Fairmaire, 1864: 148, 193 (based on *Leptidea* Mulsant, 1839). **Nomen nudum**. Comment. This name is unavailable based on Article 11.7.2 (not subsequently latinized and attributed to Fairmaire 1864).

Psébiides Lacordaire, 1868: 403 (key), 479. Type genus: *Psebium* Pascoe, 1864 [stem = *Psebi*-]. Type species: *Psebium brevipenne* Pascoe, 1864 by monotypy. Availability (under Article 11.7.2): Psebiini Lacord[aire], 1869 (Aurivillius 1912: 261).

Leptideina Reitter, 1913: 24 (key), 26. Type genus: *Leptidea* Mulsant, 1839 (junior homonym of *Leptidea* Billberg, 1820 [Lepidoptera]) [stem = *Leptide*-]. Type species: *Leptidea brevipennis* Mulsant, 1839 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Cambaiinae Lane, 1951: 12. Type genus: *Cambaia* Lane, 1951 [stem = *Cambai*-]. Type species: *Cambaia longitarsis* Lane, 1951 by original designation.

Nathriini Arnett, 1962: 860. Type genus: *Nathrius* Brèthes, 1916 [stem = *Nathri*-]. Type species: *Nathrius porteri* Brèthes, 1916 by monotypy.

Tribe Pseudocephalini Aurivillius, 1912 (1861)

Ametrocephalitae Thomson, 1861: 138 (key), 257 (key), 256. Type genus: *Ametrocephala* Blanchard, 1851 [stem = *Ametrocephal*-]. Type species: *Ametrocephala monstrosa* Blanchard, 1851 by monotypy. Comment. This family-group name was replaced before 1961 because of the synonymy of the type genus; the replacement name, which is in prevailing usage, is to be maintained (Article 40.2).

Pseudocephalini Aurivillius, 1912: 154. Type genus: *Pseudocephalus* Newman, 1842 [stem = *Pseudocephal*-]. Type species: *Pseudocephalus formicides* Newman, 1842 by monotypy.

Tribe Psilomorphini Lacordaire, 1868

Psilomorphides Lacordaire, 1868: 204 (key), 392. Type genus: *Psilomorpha* Saunders, 1850 [stem = *Psilomorph*-]. Type species: *Psilomorpha tenuipes* Saunders, 1850 by monotypy. Availability (under Article 11.7.2): Psilomorphini Lacord[aire], 1869 (Aurivillius 1912: 148).

Tribe Pteroplatini Thomson, 1861

Pteroplatitae Thomson, 1861: 138 (key), 254, 255 (key). Type genus: *Pteroplatus* Buquet, 1840 [stem = *Pteroplat*-]. Type species: *Pteroplatus pulcher* Buquet, 1840 designated by Thomson (1864: 258).

Tribe Pyrestini Lacordaire, 1868

Pseudolepturitae Thomson, 1861: 131 (key), 141 (key), 146. Type genus: *Pseudoleptura* Thomson, 1861 (unecessary replacement name for *Erythrus* White, 1853) [stem = *Pseudoleptur*-]. Type species: *Erythrus championi* White, 1853 designated by Thomson (1864: 158). Comment. This family-group name should have precedence over Pyrestini Lacordaire, 1868 which is currently used for this taxon. We have not been able to find 25 works using a family-group name based on *Pyrestes* Pascoe as a valid name for this particular taxon in order to apply the reversal of precedence article (Article 23.9). Nevertheless, we believe that Pyrestini should be maintained in order to preserve stability and the case submitted to the Commission for a ruling.

Erythrinae Pascoe, 1866: 227. Type genus: *Erythrus* White, 1853 [stem = *Erythr*-]. Type species: *Erythrus championi* White, 1853 designated by Thomson (1864: 158). Comment. This family-group name should have precedence over Pyrestini Lacordaire, 1868. We have not been able to find 25 works using a family-group name based on *Pyrestes* Pascoe as a valid name for this particular taxon in order to apply the reversal of precedence article (Article 23.9). Nevertheless, we believe that Pyrestini should be maintained in order to preserve stability and the case submitted to the Commission for a ruling.

Pyresthides Lacordaire, 1868: 405 (key), 518. Type genus: *Pyrestes* Pascoe, 1857 [stem = *Pyrest*-]. Type species: *Pyrestes haematicus* Pascoe, 1857 designated by Thomson (1864: 159). Availability (under Article 11.7.2): Pyrestini Lacord[aire], 1869 (Aurivillius 1912: 288). Comment. Lacordaire (1868) used *Pyresthes*, an incorrect subsequent spelling of *Pyrestes* Pascoe, 1857 not in prevailing usage.

Tribe Rhagiomorphini Newman, 1841

Rhagiomorphidae Newman, 1841: 34. Type genus: *Rhagiomorpha* Newman, 1840 [stem = *Rhagiomorph*-]. Type species: *Rhagiomorpha sordida* Newman, 1840 by monotypy.

Tribe Rhinotragini Thomson, 1861

Rhinotragitae Thomson, 1861: 133 (key), 176 (key), 177. Type genus: *Rhinotragus* Germar, 1824 [stem = *Rhinotrag*-]. Type species: *Rhinotragus dorsiger* Germar, 1824 by monotypy.

Tribe Rhopalophorini Blanchard, 1845

Rhopalophorites Blanchard, 1845: 152, 171. Type genus: *Rhopalophora* Audinet-Serville, 1834 [stem = *Rhopalophor*-]. Type species: *Rhopalophora sanguinicollis* Audinet-Serville, 1834 by monotypy. Availability (under Article 11.7.2): Rhopalophorini Blanchard, 1845 (Monné 1994*a*: 1).

Tribe Rosaliini Fairmaire, 1864

Rosaliites Fairmaire, 1864: 137, 192 (key). Type genus: *Rosalia* Audinet-Serville, 1834 [stem = *Rosali*-]. Type species: *Cerambyx alpinus* Linnaeus, 1758 by monotypy. Availability (under Article 11.7.2): Rosaliini Fairmaire, 1864 (Linsley 1964: 33).

Tribe Sestyrini Lacordaire, 1868

Sestyrides Lacordaire, 1868: 405 (key). Type genus: *Sestyra* Pascoe, 1867 [stem = *Sestyr*-]. Type species: *Sestyra cephalotes* Pascoe, 1867 by monotypy. Availability (under Article 11.7.2): Sestyrini Lacord[aire], 1869 (Aurivillius 1912: 424).

Cleomeninae Pascoe, 1869 [13 October]: 554, 645. Type genus: *Cleomenes* Thomson, 1864 [stem = *Cleomen*-]. Type species: *Cleomenes dihammaphoroides* Thomson, 1864 by original designation. Comment. This family-group name has also been proposed the same year by Lacordaire (1869 ["31" October]: 97, as Cléoménides).

Tribe Smodicini Lacordaire, 1869

Smodicides Lacordaire, 1869: 143. Type genus: *Smodicum* Haldeman, 1847 [stem = *Smodic*-]. Type species: *Callidium cucujiforme* Say, 1826 by monotypy. Availability (under Article 11.7.2): Smodicini Lacordaire, 1869 (Aurivillius 1912: 12).

Luscosmodicini Martins, 2003*b*: 30 (based on *Luscosmodicum* Martins, 1970). **Nomen nudum**. Comment. This name is unavailable under Article 16.2 (type genus not cited).

Tribe Spintheriini Lacordaire, 1869

Spinthériides Lacordaire, 1869: 215 (key), 219. Type genus: *Spintheria* Thomson, 1861 [stem = *Spintheri*-]. Type species: *Tmesisternus gratiosus* Pascoe, 1856 by monotypy. Availability (under Article 11.7.2): Spintheriini Lacordaire, 1869 (Aurivillius 1912: 487).

Tribe Stenhomalini Miroshnikov, 1989

Stenhomalini Miroshnikov, 1989: 742. Type genus: *Stenhomalus* White, 1855 [stem = *Stenhomal*-]. Type species: *Stenhomalus fenestratus* White, 1855 by monotypy.

Tribe Stenoderini Pascoe, 1867

Sténodérites Blanchard, 1845: 163, 177 (based on *Stenoderus* Dejean, 1821). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard 1845).

Syllitae Thomson, 1864: 138. Type genus: *Syllitus* Pascoe, 1859 [stem = *Syllit*-]. Type species: *Stenoderus grammicus* Newman, 1840 designated by McKeown (1947: 73). Comment. This name has precedence over Stenoderini Pascoe, 1869 but has not been used as a valid name after 1899 to our knowledge. Unfortunately, we are unable to provide 25 references to Stenoderini in the immediately preceding 50 years.

Nevertheless, we believe the name Stenoderini should be preserved for this group and an application submitted to the Commission.

Ptérosténides Lacordaire, 1868: 403 (key), 410 (based on *Pterostenus* Laporte, 1840). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized, attributed to Lacordaire 1868 [1869], and considered valid). Comment. This family-group name was subsequently latinized by a few authors (e.g., Aurivillius 1912: 150; Lucas 1920: 53; Ferreira and Veiga-Ferreira 1959*b*: 331) but all of them listed the name as junior synonym of Stenoderini and therefore did not validate Lacordaire's name.

Stenoderinae Pascoe, 1867: 311. Type genus: *Stenoderus* Dejean, 1821 [stem = *Stenoder*-]. Type species: *Cerambyx abbreviatus* Fabricius, 1801 by monotypy. Comment. This family-group name is a senior homonym of Stenoderini Selander, 1991 (based on *Stenodera* Eschscholtz, 1818 [Meloidae]). The case is to be referred to the Commission for a ruling to remove the homonymy (Article 55.3.1).

Calliprasonini McKeown, 1947: 71 [incorrect original stem]. Type genus: *Calliprason* White, 1843 [stem = *Callipras*-]. Type species: *Callichroma sinclairi* White, 1843 by monotypy. Comment. This family-group name was proposed without description or reference to a published description. However it is available because it was used as valid before 2000 (e.g., Gressitt 1959: 148, as Calliprasonini) and to our knowledge has not been rejected, between 1961 and 1999, based on Article 13 of the then current edition of the Code (Article 13.2.1).

Tribe Stenopterini Gistel, 1848

Stenopteridae Gistel, 1848: [2]. Type genus: *Stenopterus* Illiger, 1804 [stem = *Stenopter*-]. Type species: *Necydalis rufa* Linnaeus, 1767 by monotypy.

Tribe Strongylurini Lacordaire, 1868

Strongylurides Lacordaire, 1868: 205 (key), 379. Type genus: *Strongylurus* Hope, 1834 [stem = *Strongylur*-]. Type species: *Strongylurus scutellatus* Hope, 1834 by original designation. Availability (under Article 11.7.2): Strongylurini Lacord[aire], 1869 (Aurivillius 1912: 144).

Tribe Tessarommatini Lacordaire, 1868

Tessarommides Lacordaire, 1868: 204 [as Tessérommides] (key), 378 [incorrect original stem]. Type genus: *Tessaromma* Newman, 1840 [stem = *Tessarommat*-]. Type species: *Tessaromma undatum* Newman, 1840 by monotypy. Availability (under Article 11.7.2): Tessarommatini Lacord[aire], 1869 (Aurivillius 1912: 148).

Tribe Thraniini Gahan, 1906

Thraniini Gahan, 1906: 92 (key), 236. Type genus: *Thranius* Pascoe, 1859 [stem = *Thrani*-]. Type species: *Thranius bimaculatus* Pascoe, 1859 designated by Thomson (1864: 162).

Tribe Thyrsiini Marinoni and Napp, 1984

Thyrsiini Marinoni and Napp, 1984: 44. Type genus: *Thyrsia* Dalman, 1819 [stem = *Thyrsi*-]. Type species: *Thyrsia lateralis* Dalman, 1819 by monotypy.

Tribe Tillomorphini Pascoe, 1869

Tillomorphinae Pascoe, 1869 [13 October]: 554. Type genus: *Tillomorpha* Blanchard, 1851 [stem = *Tillomorph*-]. Type species: *Tillomorpha lineoligera* Blanchard, 1851 by monotypy. Comment. This family-group name has also been proposed the same year by

Lacordaire (1869 [“31” October]: 88, as Tillomorphides).

Epipedocerini Gahan, 1906: 92 (key), 305. Type genus: *Epipedocera* Chevrolat, 1863 [stem = *Epipedocer*-]. Type species: *Epipedocera zona* Chevrolat, 1863 designated by Pascoe (1869: 640).

Tribe Torneutini Thomson, 1861

Torneutitae Thomson, 1861: 139 (key), 271 (key), 272, 273 (key). Type genus: *Torneutes* Reich, 1838 [stem = *Torneut*-]. Type species: *Torneutes pallidipennis* Reich, 1838 by monotypy.

Thaumasidae Thomson, 1864: 312, 313. Type genus: *Thaumasus* Reiche, 1853 [stem = *Thaumas*-]. Type species: *Cerambyx gigas* Fabricius, 1787 by monotypy.

Tribe Trachyderini Dupont, 1836

Trachydérides Dupont, 1836: 1. Type genus: *Trachyderes* Dalman, 1817 [stem = *Trachyder*-]. Type species: *Cerambyx succinctus* Linnaeus, 1758 designated by Blanchard (1843: pl. 65). Availability (under Article 11.7.2): Trachyderini Dupont, 1836 (Monné 1994*b*: 16).

Subtribe Ancylocerina Thomson, 1864

Ancyloceritae Thomson, 1864: 210. Type genus: *Ancylocera* Audinet-Serville, 1834 [stem = *Ancylocer*-]. Type species: *Cerambyx cardinalis* Dalman, 1817 by monotypy.

Subtribe Trachyderina Dupont, 1836

Trachydérides Dupont, 1836: 1. Type genus: *Trachyderes* Dalman, 1817 [stem = *Trachyder*-]. Type species: *Cerambyx succinctus* Linnaeus, 1758 designated by Blanchard (1843: pl. 65). Availability (under Article 11.7.2): Trachyderini Dupont, 1836 (Monné 1994*b*: 16).

Purpuricenitae Thomson, 1861: 135 (key), 189 (key), 203. Type genus: *Purpuricenus* Dejean, 1821 [stem = *Purpuricen*-]. Type species: *Cerambyx kaehleri* Linnaeus, 1758 designated by Blanchard (1843: pl. 66).

Tylositae Thomson, 1861: 135 (key), 190 (key), 205 [incorrect original stem]. Type genus: *Tylosis* LeConte, 1850 [stem = *Tylose*-]. Type species: *Tylosis maculatus* LeConte, 1850 designated by Thomson (1864: 200).

Sphaenothecitae Thomson, 1861: 136 (key), 208 (key), 212. Type genus: *Sphaenothecus* Dupont, 1838 [stem = *Sphaenothec*-]. Type species: *Sphaenothecus tomentosus* Dupont, 1838 designated by Thomson (1864: 205).

Megaderitae Thomson, 1861: 136 (key), 213. Type genus: *Megaderus* Dejean, 1821 [stem = *Megader*-]. Type species: *Cerambyx stigma* Linnaeus, 1758 by monotypy.

Eriphitae Thomson, 1864: 200. Type genus: *Eriphus* Audinet-Serville, 1834 [stem = *Eriph*-]. Type species: *Callidium bisignatum* Germar, 1824 designated by Thomson (1861: 228).

Pteracanthitae Thomson, 1864: 255. Type genus: *Pteracantha* Newman, 1838 [stem = *Pteracanth*-]. Type species: *Pteracantha fasciata* Newman, 1838 by monotypy.

Metopocoïlitae Thomson, 1864: 255. Type genus: *Metopocoilus* Audinet-Serville, 1832 [stem = *Metopocoil*-]. Type species: *Metopocoilus maculicollis* Audinet-Serville, 1832 by monotypy.

Sternacanthitae Thomson, 1864: 259. Type genus: *Sternacanthus* Audinet-Serville, 1832 [stem = *Sternacanth*-]. Type species: *Prionus undatus* Olivier, 1795 by monotypy.

Tropidosomitae Thomson, 1864: 256 [incorrect original stem]. Type genus: *Tropidosoma* Perty, 1832 [stem = *Tropidosomat*-]. Type species: *Prionus spencei* Kirby, 1818 by monotypy.

Poecilopéplides Lacordaire, 1868: 404 (key). Type genus: *Poecilopeplus* Dejean, 1835 [stem = *Poecilopepl*-]. Type species: *Prionus corallifer* Sturm, 1826 by monotypy. Availability (under Article 11.7.2): Poecilopeplini Lacord[aire], 1869 (Aurivillius 1912: 449).

Dorcacérides Lacordaire, 1868: 404 (key) (based on *Dorcacerus* Dejean, 1821). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Sténaspides Lacordaire, 1868: 404 (key) [incorrect original stem]. Type genus: *Stenaspis* Audinet-Serville, 1834 [stem = *Stenaspid*-]. Type species: *Stenaspis verticalis* Audinet-Serville, 1834 by monotypy. Availability (under Article 11.7.2): Stenaspini Lacordaire, 1869 (Aurivillius 1912: 457).

Paristémiides Lacordaire, 1868: 404 (key). Type genus: *Paristemia* Westwood, 1841 [stem = *Paristemi*-]. Type species: *Paristemia platyptera* Westwood, 1841 by monotypy. Availability (under Article 11.7.2): Paristemiini Lacordaire (LeConte 1873: 309).

Dorcacerinae Bates, 1870: 430. Type genus: *Dorcacerus* Dejean, 1821 [stem = *Dorcacer*-]. Type species: *Callidium barbatum* Fabricius, 1775 by monotypy. Comment. Dorcadocerini used by Aurivillius (1912: 476) is not an available family-group name because it is based on *Dorcadocerus* an incorrect subsequent spelling of *Dorcacerus* Dejean, 1821 introduced by Germar (1824: 501).

Tribe Tragocerini Pascoe, 1868

Tragocerinae Pascoe, 1868: 125. Type genus: *Tragocerus* Latreille, 1829 [stem = *Tragocer*-]. Type species: *Prionus bidentatus* Donovan, 1805 by subsequent monotypy in Guérin-Méneville (1831: pl. 45).

Tribe Trichomesiini Aurivillius, 1912

Trichomesiini Aurivillius, 1912: 276. Type genus: *Trichomesia* Pascoe, 1859 [stem = *Trichomesi*-]. Type species: *Trichomesia newmani* Pascoe, 1859 by monotypy.

Tribe Tropocalymmatini Lacordaire, 1868

Tropocalymmides Lacordaire, 1868: 402 (key), 408 [incorrect original stem]. Type genus: *Tropocalymma* Thomson, 1864 [stem = *Tropocalymmat*-]. Type species: *Tropis dimidiata* Newman, 1841 by original designation. Availability (under Article 11.7.2): Tropocalymmatini Lacord[aire], 1869 (Aurivillius 1912: 150).

Tribe Typhocesini Lacordaire, 1868

Typhocésides Lacordaire, 1868: 404 (key), 539. Type genus: *Typhocesis* Pascoe, 1863 [stem = *Typhoces*-]. Type species: *Typhocesis macleayi* Pascoe, 1863 by monotypy. Availability (under Article 11.7.2): Typhocesini Lacord[aire], 1869 (Aurivillius 1912: 296).

Tribe Unxiini Napp, 2007

Unxiini Napp, 2007: 312. Type genus: *Unxia* Thomson, 1861 [stem = *Unxi*-]. Type species: *Unxia insignis* Thomson, 1861 by monotypy.

Tribe Uracanthini Blanchard, 1853

Uracantitas Blanchard, 1851: 475 (based on *Uracanthus* Hope, 1833). **Nomen nudum**. Comment. This name is unavailable under Article 11.7.2 (not subsequently latinized and attributed to Blanchard, 1851).

Uracanthitae Blanchard, 1853: 264. Type genus: *Uracanthus* Hope, 1833 [stem = *Uracanth*-]. Type species: *Uracanthus triangularis* Hope, 1833 by monotypy. Comment. *Uracanthus* is an incorrect subsequent spelling of *Uracantha* Hope, 1833 (p. 64), first

used by Hope (1834: 108), in prevailing usage and so deemed to be the correct original spelling (Article 33.3.1).

Rhinophthalmitae Thomson, 1861: 132 (key), 143 (key), 152. Type genus: *Rhinophthalmus* Thomson, 1861 (replacement name for *Stephanops* Newman, 1838) [stem = *Rhinophtham*-]. Type species: *Stephanops nasutus* Newman, 1838 by monotypy.

Tribe Vesperellini Sama, 2008

Vesperellini Sama, 2008: 227. Type genus: *Vesperella* Dayrem, 1933 [stem = *Vesperell*-]. Type species: *Vesperella pallida* Dayrem, 1933 by monotypy.

Tribe Xystrocerini Blanchard, 1845

Xystrocérites Blanchard, 1845: 147, 168. Type genus: *Xystrocera* Audinet-Serville, 1834 [stem = *Xystrocer*-]. Type species: *Cerambyx globosus* Olivier, 1795 designated by Thomson (1864: 247). Availability (under Article 11.7.2): Xystrocerini Blanchard, 1845 (Martins and Carvalho 1984: 214).

Acknowledgments

We thank Anthony Davies, Andrew Smith, Karl Adlbauer, and Miguel A. Alonso-Zarazaga for reviewing a first draft of this paper and providing valuable comments. Miguel corrected many stems of generic names that we would otherwise have incorrectly cited. We also acknowledge the cooperation of Robert Vigneault who repeatedly checked some issues in books not available to us.

References

Althoff, J. & Danilevsky, M.L. (1997) *A check-list of longicorn beetles (Coleoptera, Cerambycoidea) of Europe*. Slovensko Entomološko Društvo Štefana Michielija, Ljubljana, 64 pp.

Arnett, R.H. (1962) *The beetles of the United States (a manual for identification). Part VI. Suborder Polyphaga (Concl.). Series Cucujiformia (Concl.). Chrysomeloidea. Curculionoidea.* The Catholic University of America Press, Washington DC, 851–1048.

Arnett, R.H. (1985) *American insects: a handbook of the insects of America north of Mexico.* Van Nostrand Reinhold, New York, xiii + 850 pp.

Arnett, R.H. (2000) *American insects: a handbook of the insects of America north of Mexico. Second edition.* CRC Press, New York, xvii + 1003 pp.

Audinet-Serville, J.G. (1832) Nouvelle classification de la famille des longicornes. *Annales de la Société Entomologique de France*, 1(2), 118–201.

Audinet-Serville, J.G. (1834) Nouvelle classification de la famille des longicornes (suite). *Annales de la Société Entomologique de France*, 3(1), 5–110.

Audinet-Serville, J.G. (1835) Nouvelle classification de la famille des longicornes (suite). *Annales de la Société Entomologique de France*, 4(1–2), 5–100, 197–228.

Aurivillus, C. (1910) Neue oder wenig bekannte Coleoptera Longicornia. 11. *Arkiv för Zoologi*, 7(3), 1–44.

Aurivillus, C. (1911) Neue oder wenig bekannte Coleoptera Longicornia. 12. *Arkiv för Zoologi*, 7(19), 1–41.

Aurivillius, C. (1912) *Coleopterorum Catalogus. Pars 39, Cerambycidae: Cerambycinae*. W. Junk, Berlin, 574 pp.

Aurivillius, C. (1917) Results of Dr. E. Mjöberg's Swedish scientific expeditions to Australia 1910–1913. 12. Cerambycidae. *Arkiv för Zoologi*, 10(23), 1–50.

Aurivillius, C. (1922a) *Coleopterorum Catalogus. Pars 73: Cerambycidae: Lamiinae I*. W. Junk, Berlin, 322 pp. [Note: the title page of this publication is dated "1921" but the work was actually published on 15 January 1922 as indicated on the recto of the title page of volume XXIII of the *Coleopterorum Catalogus*]

Aurivillius, C. (1922b) Neue oder wenig bekannte Coleoptera Longicornia. 18. *Arkiv för Zoologi*, 14(18), 1–32.

Aurivillius, C. (1922c) Neue Cerambyciden aus der Sammlung G. van Roon. *Tijdschrift voor Entomologie*, 65, 160–173.

Aurivillius, C. (1923) *Coleopterorum Catalogus. Pars 74: Cerambycidae: Lamiinae II*. Berlin, W. Junk, 323–704.

Aurivillius, C. (1925) Neue oder wenig bekannte Coleoptera Longicornia. 20. *Arkiv för Zoologi*, 17A(12), 1–21.

Aurivillius, C. (1926) Neue oder wenig bekannte Coleoptera Longicornia. 21. *Arkiv för Zoologi*, 18A(9), 1–22.
Bates, H.W. (1863) Contributions to an insect fauna of the Amazon Valley. Coleoptera: longicornes. *Annals and Magazine of Natural History* (third series), 12(68), 100–109.
Bates, H.W. (1869) Contribution to an insect fauna of the Amazon Valley (Coleoptera, Prionides). *The Transactions of the Entomological Society of London*, 1869(1), 37–58.
Bates, H.W. (1870) Contributions to an insect fauna of the Amazon Valley (Coleoptera, Cerambycidae). *The Transactions of the Entomological Society of London*, 1870(3, 4), 243–335; 391–444.
Bates, H.W. (1875) New genera and species of Prionidae (Longicorn Coleoptera). *The Entomologist's Monthly Magazine*, 12, 47–53.
Bates, H.W. (1880) *Longicornia. Biologia Centrali-Americana. Insecta. Coleoptera. Vol. V.* Taylor and Francis, London, 17–152.
Bates, H.W. (1881) *Longicornia. Biologia Centrali-Americana. Insecta. Coleoptera. Vol. V.* Taylor and Francis, London, 153–224.
Bates, H.W. (1884) Longicorn beetles of Japan. Additions, chiefly from the later collection of Mr.George Lewis; and notes on the synonymy, distribution, and habits of the previously known species. *Journal of the Linnean Society (Zoology)*, 18, 205–262.
Bates, H.W. (1885) *Longicornia. Biologia Centrali-Americana. Insecta. Coleoptera. Vol. V.* Taylor and Francis, London, 249–436.
Bílý, S. & Mehl, O. (1989) *Longhorn Beetles (Coleoptera, Cerambycidae) of Fennoscandia and Denmark.* Fauna Entomologica Scandinavica Volume 22. E.J. Brill/Scandinavian Science Press Ltd., Leiden, 203 pp.
Blanchard, C.E. (1841) Planches 67 and 68. *In*: Audouin. J.V., Blanchard, E., Doyère, L. & Milne Edwards, H. *Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux, et d'introduction à l'anatomie comparée, par Georges Cuvier. Edition accompagnée de planches gravées, représentant les types de tous les genres, les caractères distinctifs des divers groupes et les modifications de structure sur lesquelles repose cette classification; par une réunion de disciples de Cuvier. Les insectes. Avec un atlas. Myriapodes, thysanoures, parasites, suceurs et coléoptères. Atlas [I].* Fortin, Masson et Cie, Paris.
Blanchard, C.E. (1843) Planches 65–66. *In*: Audouin, J.V., Blanchard, E., Doyère, L. & Milne Edwards, H. *Le règne animal distribué d'après son organisation... Atlas [I].* Fortin, Masson et Cie, Paris.
Blanchard, C.E. (1845) *Histoire naturelle des insectes, leurs moeurs, leurs métamorphoses et leur classification ou traité élémentaire d'entomologie. Tome second.* F. Savy, Paris, 524 pp. + pls 11–20.
Blanchard, C.E. (1851) *Historia fisica y politica de Chile segun documentos adquiridos en esta Republica durante doce años de residencia en ella y publicada bajo los auspicios del supremo gobierno. Zoologia. Tomo Quinto.* [Author], Paris & Museo de Historia Natural, Santiago, 563 pp.
Blanchard, C.E. (1853) *Voyage au Pole Sud et dans l'Océanie sur les corvettes l'Astrolabe et la Zélée; exécuté par ordre du Roi pendant les années 1837–1838–1839–1840, sous le commandement de M.J. Dumont-d'Urville, Capitaine de vaisseau; publié par ordre du gouvernement, sous la direction supérieure de M. Jacquinot, Capitaine de vaisseau, commandant de la Zélée. Zoologie par MM. Hombron et Jacquinot. Tome quatrième.* Gide et J. Baudry, Paris, 422 pp.
Boisduval, J.B.A. (1835) *Voyage de découvertes de l'Astrolabe exécuté par ordre du Roi, pendant les années 1826–1827–1828–1829, sous le commandement de M. J. Dumont d'Urville. Faune entomologique de l'Océan Pacifique, avec l'illustration des insectes nouveaux receuillis pendant le voyage. Deuxième partie. Coléoptères et autres ordres.* J. Tatsu, Paris, vii + 716 pp.
Bousquet, Y. (2008) Nomenclature and bibliographic notes on Cerambycidae (Coleoptera). *The Coleopterists Bulletin*, 61(4) [2007], 616–631.
Breuning, S. (1950a) Considérations préliminaires sur la classification des Lamiaires. *In*: Lepesme, P. (Ed.), *Longicornia. Études et notes sur les longicornes. Volume I.* Paul Lechevalier, Paris, pp. 25–28.
Breuning, S. (1950b) Revision des "Oculariini". *In*: Lepesme, P. (Ed.), *Longicornia. Études et notes sur les longicornes. Volume I.* Paul Lechevalier, Paris, pp. 263–270.
Breuning, S. (1950c) Revision des "Stenobiini". *In*: Lepesme, P. (Ed.), *Longicornia. Études et notes sur les longicornes. Volume I.* Paul Lechevalier, Paris, pp. 305–315.
Breuning, S. (1950d) Revision des "Proctocerini". *In*: Lepesme, P. (Ed.), *Longicornia. Études et notes sur les longicornes. Volume I.* Paul Lechevalier, Paris, pp. 411–414.
Breuning, S. (1951) Notes systématiques sur les longicornes de Nouvelle-Calédonie. — I. *Bulletin de l'Institut royal des Sciences naturelles de Belgique*, 27(32), 1–24.
Breuning, S. (1956) Revision der Gattung *Glenea* Newm. *Entomologische Arbeiten aus dem Museum G. Frey*, 7, 1–199.
Breuning, S. & Teocchi, P. (1976) Regroupement des genres *Brachyolene* Auriv. et *Tetraulax* Jord. dans la tribu des Tetraulaxini, nov. (Coleoptera Cerambycidae Lamiinae). *Bulletin de l'Institut Fondamental d'Afrique Noire (Série A: Sciences Naturelles)*, 38(4) , 881–891.
Breuning, S. & Teocchi, P. (1978) Création de la tribu des Aderpasini, nov. Révision et bionomie des espèces des genres

Aderpas Thoms. et *Ancylonotopsis* Br. (Coleoptera Cerambycidae Lamiinae). *Bulletin de l'Institut Fondamental d'Afrique Noire (Serie A: Sciences Naturelles)*, 39(1) [1977], 142–168.

Breuning, S. & Teocchi, P. (1982) Note concernant les tribus Pachystolini Auriv., Petrognathini Blanch., Xylorhizini Lac. et Microcymaturini nov. (Coleoptera Cerambycidae Lamiinae). *Bulletin de l'Institut fondamental d'Afrique noire (Série A: Sciences Naturelles)*, 44(1–2), 153–159.

Brullé, G.A. (1832–1833) IV^e^ classe. Insectes. *In*: *Expédition scientifique de Morée. Section des sciences physiques. Tome III. — 1.re partie. Zoologie. Deuxième section. — Des animaux articulés par M. Brullé; les crustacés par M. Guérin.* F.G. Levrault, Paris [&] Strasbourg, [2] + 400 + [2 (errata)] pp.

Cerda, M.A. (1973) Nueva tribu de Cerambycinae (Coleoptera: Cerambycidae). *Revista Chilena de Entomologia*, 7, 115–122.

Chalumeau, F. & Touroult, J. (2005) *Les Longicornes des Petites Antilles (Coleotera, Cerambycidae) : taxonomie, éthologie, biogéographie.* Pensoft, Sofia, 241pp.

Chapuis, F. (1875) *Histoire naturelle des insectes. Genera des Coléoptères ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Par MM. Th. Lacordaire et F. Chapuis. Tome onzième. Famille des phytophages.* Roret, Paris, 420 pp.

Chemsak, J.A. & Linsley, E.G. (1974) Reclassification, synonymy, and descriptions of some North and Central American Cerambycidae (Coleoptera). *The Coleopterists Bulletin*, 28(4), 181–184.

Chemsak, J.A. & Linsley, E.G. (1982) *Checklist of Cerambycidae. The Longhorned beetles. Checklist of the Cerambycidae and Disteniidae of North America, Central America, and the West Indies.* Plexus Publ. Inc., Medford (N.J.), 138 pp.

Chemsak, J.A., Linsley, E.G. & Noguera, F.A. (1992) *Listados faunísticos de México. II. Los Cerambycidae y Disteniidae de Norteamérica, Centroamérica y las Indias Occidentales (Coleoptera).* Universidad Nacional Autónoma de México, México, 204 pp.

Chemsak, J.A. & Noguera, F.A. (1993) Annotated checklist of the Cerambycidae of the estacion de biologia Chamela, Jalisco, Mexico (Coleoptera), with descriptions of new genera and species. *Folia Entomologica Mexicana*, 89, 55–102.

Chevrolat, L.A.A. (1849) *Vesperus*. *In*: d'Orbigny, C.V.D. (Ed.), *Dictionnaire universel d'histoire naturelle résumant et complétant tous les faits présentés par les encyclopédies, les anciens dictionnaires scientifiques, les oeuvres complètes de Buffon, et les meilleurs traités spéciaux sur les diverses branches des sciences naturelles; donnant la description des êtres et des divers phénomènes de la nature, l'étymologie et la définition des noms scientifiques, les principales applications des corps organiques et inorganiques, à l'agriculture, à la médecine, aux arts industriels, etc.; dirigé par M. Charles d'Orbigny, et enrichi d'un magnifique atlas de planches gravées sur acier. Tome treizième.* Renard, Martinet et C., Paris, pp. 216.

Curtis, J. (1824) *British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland: containing coloured figures from nature of the most rare and beautiful species, and in many instances of the plants upon which they are found. Vol. 1.* Published by the author, London, pls 1–50.

Curtis, J. (1825) *British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland: containing coloured figures from nature of the most rare and beautiful species, and in many instances of the plants upon which they are found. Vol. II.* Published by the author, London, pls 51–98.

Curtis, J. (1828) *British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland: containing coloured figures from nature of the most rare and beautiful species, and in many instances of the plants upon which they are found. Vol. V.* Published by the author, London, pls 195–241 + 205*.

Danilevsky, M.L. (1979) Descriptions of the female, pupa and larva of *Apatophysis pavlovskii* Plav. and discussion of systematic position of the genus *Apatophysis* Chevr. (Coleoptera, Cerambycidae). *Entomologicheskoe Obozrenie*, 58(4), 821–828.

Dejean, P.F.M.A. (1835) *Catalogue des Coléoptères de la collection de M. le Comte Dejean.* Quatrième livraison. Méquignon-Marvis, Paris, pp. 257–360.

Desmarest, E. (1860) *Encyclopédie d'histoire naturelle ou traité complet de cette science d'après les travaux des naturalistes les plus éminents de tous les pays et de toutes les époques; Buffon, Daubenton, Lacépède, G. Cuvier, F. Cuvier, Geoffroy Saint-Hilaire, Latreille, de Jussieu, Brongniart, etc., etc. Ouvrage résumant les observations des auteurs anciens et comprenant toutes les découvertes modernes jusqu'à nos jours. Coléoptères buprestiens, scarabéiens, pimeliens, curculioniens, scolytiens, chrysoméliens, etc. Troisième partie.* Marescq et Compagnie, Paris, [3] + 360 pp. + 48 pls.

Di Iorio, O.R. (2003) Taxonomy and systematics of Cerambycidae from Argentina: *Alanizus tortuosus* gen. et sp. nov. (Coleoptera, Cerambycidae). *Les Cahiers Magellanes*, 19, 1–8.

Dillon, E.S. & Dillon, L.S. (1959a) The Monochamini (Cerambycidae) of the Ethiopian faunistic region. V. The subtribe Acridocephalidi. *The Coleopterists Bulletin*, 12[1958], 49–58.

Dillon, E.S. & Dillon, L.S. (1959b) The Monochamini (Cerambycidae) of the Ethiopian faunistic region. VI. The subtribe Docohammidi. *The Coleopterists Bulletin*, 13(1), 7–12.

Dillon, L.S. & Dillon, E.S. (1945) Revision of the tribe Pachypezini (Coleoptera, Cerambycidae). *Bulletin of the Brooklyn Entomological Society*, 40(1), 11–27.

Dillon, L.S. & Dillon, E.S. (1946) A review of the tribe Gryllicini (Coleoptera: Cerambycidae). *In*: *Livro de homenagem a Romualdo Ferreira d'Almeida No. 14.* Sociedade Brasileira Entomologia, São Paulo, pp. 155–166.

Drapiez, P.A.J. (1838) *Dictionnaire classique des sciences naturelles, présentant la définition, l'analyse et l'histoire de tous les êtres qui composent les trois règnes, leur application générale aux arts, à l'agriculture, à la médecine, à l'économie domestique, etc.; résumant tous les faits présentés par les dictionnaires d'histoire naturelle; augmentée des nombreuses découvertes acquises depuis la publication de ces ouvrages. Tome troisième.* Meline, Cans et compagnie, Bruxelles, 606 pp. [Note: several authors contributed to the entomological entries of this dictionary but none are signed; therefore, authorship is credited to the editor, P.A.J. Drapiez]

Duponchel, P. (1843) *Colobothea*. *In*: d'Orbigny, C.V.D. (Ed.), *Dictionnaire universel d'histoire naturelle résumant et complétant tous les faits présentés par les encyclopédies, les anciens dictionnaires scientifiques, les oeuvres complètes de Buffon, et les meilleurs traités spéciaux sur les diverses branches des sciences naturelles; donnant la description des êtres et des divers phénomènes de la nature, l'étymologie et la définition des noms scientifiques, les principales applications des corps organiques et inorganiques, à l'agriculture, à la médecine, aux arts industriels, etc.; dirigé par M. Charles d'Orbigny, et enrichi d'un magnifique atlas de planches gravées sur acier. Tome quatrième.* C. Renard, Paris, p. 120.

Dupont, H. (1836) Monographie des trachydérides. *Magasin de Zoologie*, 6, 1–51 + pls 141–164.

Dupuis, C. (1986) Dates de publication de l'«Histoire naturelle générale et particuličre des crustacés et des insectes» (1802–1805) par Latreille dans le «Buffon de Sonnini». *Annales de la Société Entomologique de France* (nouvelle série), 22(2), 205–210.

Evenhuis, N.L. (1997) *Litteratura taxonomica dipterorum (1758–1930); being a selected list of the books and prints of Diptera taxonomy from the beginning of Linnean zoological nomenclature to the end of the year 1930; containing information on the biographies, bibliographies, types, collections, and patronymic genera of the authors listed in this work; including detailed information on publication dates, original and subsequent editions, and other ancillary data concerning the publications listed herein. Volume I: A-K.* Backhuys Publishers, Leiden, vii + 426 pp.

Fabricius, J.C. (1793) *Entomologia systematica emendata et aucta, secundum classes, ordines, genera, species adjectis synonimis, locis, observationibus, descriptionibus. Tom. I. Pars II.* C.G. Proft, Hafniae, 538 pp.

Fairmaire, L. (1864) *Genera des Coléoptères d'Europe comprenant leur classification en famille naturelle, la description de tous les genres, des tableaux dichotomiques destinés à faciliter l'étude, le catalogue de toutes les espèces, de nombreux dessins au trait de caractères. Tome quatrième.* Deyrolle fils, Paris, livraisons 121–127.

Ferreira, M.C. & Veiga-Ferreira, G. da (1959a) Catálogo dos Cerambicídeos de Região Etiópica. I Parte – Supertribos Parandrina & Prionina. *Memórias do Instituto de Investigação Cientifica de Moçambique*, 1, 1–76.

Ferreira, M.C. & Veiga-Ferreira, G. da (1959b) Catálogo dos Cerambicídeos de Região Etiópica. II Parte – Supertribos Disteniina, Asemina, Cerambycina, Auxesina & Lepturina. *Memórias do Instituto de Investigação Cientifica de Moçambique*, 1, 77–398.

Fragoso, S.A., Monné, M.A. & Campos Seabra, C.A. (1987) Preliminary considerations on the higher classification of Cerambycinae (Coleoptera, Cerambycidae), with nomenclatural alterations. *Revista Brasileira de Biologia*, 47(2), 189–202.

Gahan, C.J. (1890) On new longicornia from Africa and Madagascar. *Transactions of the Entomological Society of London for the year 1890*, 297–328.

Gahan, C.J. (1906) *Coleoptera. — Vol. I. (Cerambycidae).* The fauna of British India, including Ceylon and Burma. C. T. Bingham, London, xviii + 329 pp.

Galileo, M.H.M. (1987) Sistematica das tribos Meroscelisini e Anacolini (Coleoptera, Cerambycidae, Prioninae) nas Americas. 2. Ancolini. *Revista Brasileira de Entomologia*, 31(4), 481–705.

Galileo, M.H.M. & Martins, U.R. (1993) Revisão da tribo Solenopterini (Coleoptera, Cerambycidae, Prioninae). Parte I. Transferência de *Poekilosoma* A.-Serville, 1832 e *Calocomus* A.-Serville, 1832; os gêneros *Prosternodes* Thomson, 1860 e *Derancistrodes*, gen. n. *Revista Brasileira de Entomologia*, 37(1), 79–99.

Galileo, M.H.M. & Martins, U.R. (1995) Revisão da tribo Eupromerini, trib. n. (Coleoptera, Cerambycidae, Lamiinae) da região neotropical. *Revista Brasileira de Entomologia*, 39(1), 131–150.

Galileo, M.H.M. & Martins, U.R. (1996) Revisão do gênero *Tacocha* Lane, 1970 (Coleoptera, Cerambycidae, Lamiinae, Hemilophini). *Revista Brasileira de Entomologia*, 40(2), 233–236.

Galileo, M.H.M. & Martins, U.R. (1997a) Revisão dos gêneros *Pseudostola* Breuning, *Estolomimus* Breuning e *Euestola* Breuning (Coleoptera, Cerambycidae, Lamiinae, Desmiphorini). *Revista Brasileira de Zoologia*, 14(1), 99–112.

Galileo, M.H.M. & Martins, U.R. (1997b) Transferência de espécies de *Adesmus* para Seale Pascoe, *Ibituruna*, gen. n. e *Cuiciuna*, gen. n. (Coleoptera, Cerambycidae, Lamiinae, Hemilophini). *Iheringia, Série Zoologia*, 82, 159–172.

Galileo, M.H.M. & Martins, U.R. (1999) O gênero *Adesmus* (Coleoptera, Cerambycidae, Lamiinae, Hemilophini). *Iheringia, Série Zoologia*, 86, 77–116.

Galileo, M.H.M. & Martins, U.R. (2001a) Sobre algumas espécies de Hemilophini (Coleóptera, Cerambycidae) do

Museu Nacional, Rio de Janeiro, com a descrição de novos táxons. *Revista Brasileira de Entomologia*, 45(3), 247–250.
Galileo, M.H.M. & Martins, U.R. (2001b) Novos táxons e notas sobre Cerambycidae (Coleoptera) neotropicais. *Iheringia, Série Zoologia*, 90, 93–106.
Galileo, M.H.M. & Martins, U.R. (2003) Cerambycidae (Coleoptera) da Colômbia. III: Cerambycinae com olhos finamente granulados. *Iheringia, Série Zoologia*, 93(1), 31–36.
Galileo, M.H.M. & Martins, U.R. (2004a) Contribuição aos Hemilophini (Cerambycidae, Lamiinae) da Colômbia e do Equador. *Iheringia Série Zoologia*, 94(1), 37–44.
Galileo, M.H.M. & Martins, U.R. (2004b) Novos táxons em Hemilophini (Coleoptera, Cermabycidae) com única carena elitral. *Iheringia Série Zoologia*, 94(4), 381–388.
Galileo, M.H.M. & Martins, U.R. (2005a) Contribuição aos Hemilophini da Costa Rica (Coleoptera, Cerambycidae, Lamiinae). *Papeis Avulsos de Zoologia*, 45(10), 103–109.
Galileo, M.H.M. & Martins, U.R. (2005b) Novos táxons de Hemilophini (Coleoptera, Cerambycidae) da Região Neotropical. *Iheringia Série Zoologia*, 95(3), 269–279.
Galileo, M.H.M. & Martins, U.R. (2005c) Novos táxons de Hemilophini (Coleoptera, Cerambycidae, Lamiinae) sem carenas nos élitros da Região Neotropical. *Revista Brasileira de Entomologia*, 49(1), 63–68.
Germar, E.F. (1824) *Coleopterorum species novae aut minus cognitae, descriptionibus illustratae.* J.C. Hendelii et Filii, Halae, xxiv + 624 pp. + 2 pls.
Gilmour, E.F. (1954) Notes on a collection of Prioninae (Coleoptera, Cerambycidae) from the Institut Royal des Sciences naturelles de Belgique. *Bulletin de l'Institut royal des Sciences naturelles de Belgique*, 30(24), 1–48.
Gilmour, E.F. (1956) Revision of the "Prioninae" of tropical and South Africa. *In*: Lepesme, P. (Ed.), *Longicornia. Études et notes sur les longicornes. Volume III.* Paul Lechevalier, Paris, pp. 1–252.
Gilmour, E.F. (1961) The tribe Falsamblesthiini (Coleoptera, Cerambycidae, Lamiinae). *Entomologische Abhandlungen*, 26(17), 131–134.
Gistel, J.N.F.X. (1848) Faunula monacensis cantharologica. (Fortsetzung). *Isis von Oken*, 1848(9), [1–4].
Gistel, J.N.F.X. (1856) *Die Mysterien der europäischen Insectenwelt. Ein geheimer Schlüssel für Sammler aller Insecten-Ordnungen und Stände, behufs des Fangs, des Aufenhalts-Orts, der Wohnung, Tag- und Jahreszeit u.s.w., oder autoptische Darstellung der Insectenstaats in seinem Zusammenhange zum Bestehen des Naturhaushaltes überhaupt und insbesondere in seinem Einflusse af die phanerogamische und cryptogamische Pfanzenberöltzerrung Europa's. Zum ersten Male nach 25jährigen eigenen Erfahrungen zusammengestellt und herausgegeben.* T. Dannheimer, Kempten, 12 + 532 pp.
Gounelle, E. (1910) Note sur le genre *Compsocerus* Serv. et description de deux espèces inédites appartenant à ce genre [Col. Cerambycidae]. *Bulletin de la Société Entomologique de France*, (année 1910), 136–143.
Gounelle, E. (1911) Note sur *Halycidocrius philippii* Berg et *Prionapterus staphylinus* Serv. [Col. Cerambycidae] (avec la planche no II). *Bulletin de la Société Entomologique de France*, (année 1911), 319–327.
Gray, G.R. (1832) Notices of new genera and species. *In*: Griffith, E. & Pidgeon, E. *The class Insecta arranged by the Baron Cuvier, with supplementary additions to each order. And notices of new genera and species by George Gray, Esq. Volume the first.* Whittaker, Treacher, and Co., London, 570 pp. + 53 pls.
Gressitt, J.L. (1940) The Longicorn beetles of Hainan Island. Coleoptera: Cerambycidae. *The Philippine Journal of Science*, 72, 1–239.
Gressitt, J.L. (1951) Longicorne beetles of China. *In*: Lepesme, P. (Ed.), *Longicornia. Études et notes sur les longicornes. Volume II.* Paul Lechevalier, Paris, pp. 1–667.
Gressitt, J.L. (1959) Longicorn beetles from New Guinea, I (Cerambycidae). *Pacific Insects*, 1(1), 59–171.
Gressitt, J.L. & Davis, C.J. (1969) Studies in the Plagithmysines, endemic Hawaiian Cerambycidae (Coleopt.). *Proceedings of the Hawaii Entomological Society*, 20(2) [1968–70], 331–393.
Griffin, F.J. (1802) On the date of publication of Latreille (*in* Sonnini's Buffon), an X [sic], Hist. nat. gén. Partic. Crust. Ins. 3. *The Journal of the Society for the Bibliography of Natural History*, 1(5) [1936–1943], 157.
Guérin-Méneville, F.E. (1826) Lamie. *Lamia*. *In*: Bory de Saint-Vincent, J.B.G. (Ed.), *Dictionnaire classique d'histoire naturelle, par Messieurs Audouin, Isid. Bordon, Ad. Brongniart, De Candolle, Dandebard de Férussac, A. Desmoulins, Drapiez, Edwards, Flourens, Geoffroy de Saint-Hilaire, A. De Jussieu, Kunth, G. de Lafosse, Lamouroux, Latreille, Lucas fils, Presle-Duplessis, C. Prévost, A. Richard, Thiébaut de Berneaud, et Bory de Saint-Vincent. Ouvrage dirigé par ce dernier collaborateur, et dans lequel on a ajouté, pour le porter au niveau de la science, un grand nombre de mots qui n'avaient pu faire partie de la plupart des dictionnaires antérieurs. Tome neuvième.* Rey et Gravier, Paris, pp. 185–187.
Guérin-Méneville, F.E. (1829) Saperde. *Saperda*. *In*: Bory de Saint-Vincent, J.B.G. (Ed.), *Dictionnaire classique d'histoire naturelle... Tome quinzième.* Rey et Gravier, Paris, p. 151.
Guérin-Méneville, F.E. (1831) *Iconographie du règne animal de G. Cuvier, ou représentation d'après nature de l'une des espèces les plus remarquables et souvent non figurées de chaque genre d'animaux. Avec un texte descriptif mis au courant de la science. Ouvrage pouvant servir d'atlas à tous les traités de zoologie.* Published by the author, Paris,

pl. 45.
Guérin-Méneville, F.E. (1840) Description de deux genres nouveaux de la famille des longicornes. *Revue Zoologique*, 1840, 276–277.
Hanks, L.M., Millar, J.G., Moreira, J.A., Barbour, J.D., Lacey, E.S., McElfresh, J.S., Reuter, F.R. & Ray, A.M. (2007) Using generic pheromone lures to expedite identification of aggregation pheromones for the cerambycid beetles *Xylotrechus nauticus*, *Phymatodes lecontei*, and *Neoclytus modestus modestus*. *Journal of Chemical Ecology*, 33(5), 889–907.
Harold, E. von (1879) Bericht über die von den A. v. Homeyer und O. Pogge in Angola und im Lunda-Reiche gesammelten Coleopteran. *Coleopterologische Hefte*, 16, 1–224.
Heffern, D.J., Drumont, A., Sama, G., Komiya, Z., Tavakilian, G. & Santos-Silva, A. (2006) Reversal of precedence using the International Code of Zoological Nomenclature to maintain prevailing usage of *Macrotoma* Audinet-Serville, 1832 (Coleoptera, Cerambycidae). *Bulletin de la Société Entomologique de France*, 111(1), 123–127.
Heyne, A. & Taschenberg, O. (1907) *Die exotischen Käfer in Wort und Bild.* G. Reusche, Leipzig, pp. 219–262.
Hope, F.W. (1833) On the characters of several new genera and species of coleopterous insects. *Proceedings of the Zoological Society of London*, 1, 61–64.
Hope, F.W. (1834) Characters and descriptions of several new genera and species of coleopterous insects. *Transactions of the Zoological Society of London*, 1, 91–112.
Hope, F.W. (1849) Observations on the Stenochoridae of New Holland, with descriptions of new genera and species of that family. *Transactions of the Zoological Society of London*, 3, 187–202.
Hovore, F.T. & Giesbert, E.F. (1990) The genus *Pronuba* Thomson in Central America (Coleoptera, Cerambycidae, Cerambycinae, Heteropsini). *Revista Brasileira de Entomologia*, 34(4), 789–794.
Hua, L. (2002) *Materials for determination of abroad longicorn beetles. Vol. I.* [in Chinese]. Zhongshan University; Zhongshan, 402 pp. [not seen]
Hunt, J.W. & Breuning, S. (1957) New Lamiinae (Coleoptera, Cerambycidae) from South Africa. *Durban Museum Novitates*, 5, 51–70.
ICZN [International Commission on Zoological Nomenclature] (1986) Opinion 1407. *Lamia aethiops* Fabricius, 1775 designated as type species of *Ceroplesis* Serville, 1835 (Insecta, Coleoptera). *The Bulletin of Zoological Nomenclature*, 43(3), 243–244.
ICZN [International Commission on Zoological Nomenclature] (1988) *Tetropium* Kirby, 1837 (Insecta, Coleoptera): conserved. *The Bulletin of Zoological Nomenclature*, 45(1), 71–72.
ICZN [International Commission on Zoological Nomenclature] (1994) Opinion 1754. *Histoire abrégée des insectes qui se trouvent aux environs de Paris* (Geoffroy, 1762): some generic names conserved (Crustacea, Insecta). *Bulletin of Zoological Nomenclature*, 51(1), 58–70.
ICZN [International Commission on Zoological Nomenclature] (1999) *International Code of Zoological Nomenclature, fourth edition, adopted by the International Union of Biological Sciences.* International Trust for Zoological Nomenclature, London, xxix + 306 pp.
Ivie, M.A. (1985) Nomenclatorial notes on West Indian Elaphidiini (Coleoptera: Cerambycidae). *Pan-Pacific Entomologist*, 61(4), 303–314.
Kirby, W. (1837) Part the fourth and last. The Insects. *In*: Richardson, J. *Fauna Boreali-Americana; or the zoology of the northern parts of British America: containing descriptions of the objects of natural history collected on the late Northern Land Expeditions, under command of captain Sir John Franklin, R. N.* Josiah Fletcher, Norwich, xxxix + 325 pp.
Kirby, W. & Spence, W. (1826) *An introduction to entomology: or elements of the natural history of insects: with plates. Vol. III.* Longman, Rees, Orme, Brown, and Green., London, v + [3] + 732 pp. + pls 6–20.
Lacordaire, J.T. (1830) Mémoire sur les habitudes des insectes coléoptères de l'Amérique méridionale. *Annales des Sciences Naturelles*, 21, 149–194.
Lacordaire, J.T. (1868) *Histoire naturelle des insectes. Genera des Coléoptères ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Tome huitième.* Librairie Encyclopédique de Roret, Paris, 552 pp. [Note: although dated "1869" this volume was published by November 28, 1868 (*Bibliographie de la France*)]
Lacordaire, J.T. (1869) *Histoire naturelle des insectes. Genera des Coléoptères ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Tome neuvième. Première partie.* Librairie Encyclopédique de Roret, Paris, 409 pp.
Lacordaire, J.T. (1872) *Histoire naturelle des insectes. Genera des Coléoptères, ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Tome neuvième. Deuxième partie.* Librairie Encyclopédique de Roret, Paris, 411–930.
Lacey, E.S., Ginzel, M.D., Millar, J.G. & Hanks, L.M. (2004) Male-produced aggregation pheromone of the cerambycid beetle *Neoclytus acuminatus acuminatus*. *Journal of Chemical Ecology*, 30(8), 1493–1507.
Lameere, A. (1884) [Sur l'identité de l'*Erionispa badeni* Chap. et du *Pytheus pulcherrimus* Pasc.]. *Comptes-Rendus des Séances de la Société Entomologique de Belgique* (série III), 42, lxxx–lxxxiv.

Lameere, A. (1901) Etude sur la phylogénie des longicornes. *Annales de la Société Entomologique de Belgique*, 45(11), 314–323.
Lameere, A. (1902) Révision des prionides. Quatrième mémoire. — Stenodontines. *Mémoires de la Société Entomologique de Belgique*, 9, 63–110.
Lameere, A. (1903a) Faune entomologique de l'Afrique tropicale. Longicornes. I. Prioninae. *Annales du Musée du Congo, Zoologie* (série III), **2**(1), 1–114, i–iii + 3 pls.
Lameere, A. (1903b) Révision des prionides. Septième mémoire. — Macrotomines. *Mémoires de la Société Entomologique de Belgique*, 11, 1–216.
Lameere, A. (1903c) Révision des prionides. Huitième mémoire. — Mécosarthrines. *Annales de la Société Entomologique de Belgique*, 47(9), 307–320.
Lameere, A. (1909) Révision des prionides. Treizième mémoire. — Derancistrines. *Mémoires de la Société Entomologique de Belgique*, 17, 1–70.
Lameere, A. (1912) Révision des prionides. Vingtième mémoire. — Prionines vii. *Mémoires de la Société Entomologique de Belgique*, 21, 1–188.
Lameere, A. (1913) *Coleopterorum Catalogus, pars 52, Cerambycidae: Prioninae.* Berlin, W. Junk, 108 pp.
Lameere, A. (1919) *Coleoptera Longicornia. Fam. Cerambycidae. Subfam. Prioninae.* Genera Insectorum. Fascicule 172. Bruxelles, 180 pp.
Lane, F. (1950) Cerambicídeos neotrópicos II. Sobre a posição sistemática de alguns gêneros. *Arquivos de Zoologia do Estado de São Paulo*, 7 [1949–1951], 363–378.
Lane, F. (1951) Cerambycoidea Neotropica nova II (Coleoptera). *Dusenia*, 2(1), 1–20.
Lane, F. (1955) Cerambycoidea Neotropica nova III (Coleoptera). *Papéis Avulsos do Departamento de Zoologia*, 12(13), 281–296.
Lane, F. (1956) Cerambycoidea Neotropica nova IV (Coleoptera). *Dusenia*, 7(1), l–31.
Lane, F. (1959) Nova subfamilia de Lamiidae (Coleoptera). *Papéis Avulsos do Departamento de Zoologia*, 13(26), 311–316.
Lane, F. (1966) Novos generos e especies de Hemilophini. I. & II. I. Generos com antenas de 12 articulos (Coleoptera, Lamiidae). *Papeis Avulsos do Departamento de Zoologia*, 18(21, 26), 245–249, 281–289.
Lane, F. (1976) Cerambycoidea Neotropica nova. 10. (Coleoptera). *Studia Entomologica*, 19, 451–460.
Latreille, P.A. (1802) *Histoire naturelle, générale et particulière, des crustacés et des insectes. Ouvrage faisant suite à l'histoire naturelle générale et particulière, composée parLeclerc de Buffon, et rédigée par C.S. Sonnini, membre de plusieurs sociétés savantes. Tome troisième. Familles naturelles des genres.* Dufart, Paris, xii + pp. 13–467 + [1 (errata)].
Latreille, P.A. (1810) *Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides, et des insectes; avec un tableau méthodique de leurs genres, disposés en familles.* F. Schoell, Paris, 444 pp.
Latreille, P.A. (1825) *Familles naturelles du règne animal, exposées succinctement et dans un ordre analytique, avec l'indication de leurs genres.* J.-B. Ballière, Paris, 570 pp.
Latreille, P.A. (1829) *Les crustacés, les arachnides et les insectes, distribués en familles naturelles, ouvrage formant les tomes 4 et 5 de celui de M. le Baron Cuvier sur le règne animal (deuxième édition). Tome premier.* Déterville, Paris, xxvii + 584 pp.
LeConte, J.L. (1873) New species of North American Coleoptera. Prepared for the Smithsonian Institution. Part II. *Smithsonian Miscellaneous Collections*, 11(264), 169–238; (265): 279–348.
LeConte, J.L. & Horn, G.H. (1883) Classification of the Coleoptera of North Arnerica. Prepared for the Smithsonian Institution. *Smithsonian Miscellaneous Collections*, 26 (507), xxxvii + 1–567.
Leng, C.W. (1920) *Catalogue of the Coleoptera of America, north of Mexico.* John D. Sherman, Jr., Mount Vernon (NY), x + 470 pp.
Lepeletier, A.L.M. & Audinet-Serville, J.G. (1825) Saperde, *Saperda*. *In*: Latreille, P.A., Lepeletier, A.L.M., Audinet-Serville, J.G. & Guérin-Méneville, F.E. *Encyclopédie méthodique, ou par ordre de matières; par une société de gens de lettres, de savans et d'artistes; précédée d'un vocabulaire universel, servant de table pour tout l'ouvrage, ornée des portraits de Mm. Diderot & d'Alembert, premiers éditeurs de l'Encyclopédie. Histoire naturelle. Entomologie, ou histoire naturelle des crustacés, des arachnides et des insectes. Tome dixième.* Mme Veuve Agasse, Paris, pp. 334–338.
Lepesme, P. (1943) Un remarquable cérambycide nouveau de Guyane. *Revue Française d'Entomologie*, 9(3–4), 135–137.
Lepesme, P. & Breuning, S. (1952) Note préliminaire sur la classification des coléoptères cérambycides. *In*: *Transactions of the IXth International Congress of Entomology Amsterdam, August 17–24, 1951.* Volume I, pp. 139–142.
Lepesme, P. & Breuning, S. (1956) Une tribu nouvelle des Cerambycinae (Coleoptera Cerambycidae). *Revue de Zoologie et de Botanique Africaines*, 53(3–4), 287–304.
Lingafelter, S.W. (2007) *Illustrated Key to the Longhorned Wodboring Beetles of the Eastern United States.* Coleopter-

ists Society Special Publication #3. The Coleopterists Society, North Potomac (MD), 206 pp. + 32 pls.
Lingafelter, S.W. & Horner, N.V. (1993) The Cerambycidae of north-central Texas. *The Coleopterists Bulletin*, 47(2), 159–191.
Lingafelter, S.W. & Micheli, C.J. (2004) New species of Cerambycidae (Coleoptera) from Puerto Rico with records and notes for other species. *Journal of the New York Entomological Society*, 112(1), 37–55.
Linsley, G. (1940) A reclassification of the tribe Obriini of LeConte (Coleoptera, Cerambycidae). *Journal of the New York Entomological Society*, 48(4), 367–377.
Linsley, E.G. (1961) Lycidlike Cerambycidae (Coleoptera). *Annals of the Entomological Society of America*, 54(5), 628–635.
Linsley, G. (1962a) The Cerambycidae of North America. Part II. Taxonomy and classification of the Parandrinae, Prioninae, Spondylinae, and Aseminae. *University of California Publications in Entomology*, 19, v + 1–102 pp.
Linsley, G. (1962b) The Cerambycidae of North America. Part III. Taxonomy and classification of the subfamily Cerambycinae, tribes Opsimini through Megaderini. *University of California Publications in Entomology*, 20, xi + 1–188.
Linsley, G. (1963) The Cerambycidae of North America. Part IV. Taxonomy and classification of the subfamily Cerambycinae, tribes Elaphidionini through Rhinotragini. *University of California Publications in Entomology*, 21, 1–165.
Linsley, G. (1964) The Cerambycidae of North America. Part V. Taxonomy and classification of the subfamily Cerambycinae, tribes Callichromini through Ancylocerini. *University of California Publications in Entomology*, 22, 1–197.
Linsley, E.G. & Chemsak, J.A. (1995) The Cerambycidae of North America. Part VII, no. 2: taxonomy and classification of the subfamily Lamiinae, tribes Acanthocinini through Hemilophini. *University of California Publications in Entomology*, 114, xii + 1–292.
Lobanov, A.L., Danilevsky, M.L. & Murzin, S.V. (1981) Systematic list of longicorn beetles (Coleoptera, Cerambycidae) of the USSR. 1 [in Russian]. *Entomologicheskoe Obozrenie*, 60(4), 784–803.
López-Pérez, J.J. (2005) Encontrar rápidamente la clasificación de los Cerambycidae del mundo (Coleoptera: Chrysomeloidea). *Boletín de la Sociedad Andaluza de Entomología*, 13, 44–66.
Lucas, R. (1920) *Catalogus alphabeticus generum et subgenerum Coleopterorum orbis terrarum totius (famil., trib., subtr., sect. incl.). Pars I.* R. Stricker, Berlin, xxxi + 696 pp.
MacRae, T.C. (1993) Annotated checklist of the longhorned beetles (Coleoptera: Cerambycidae and Disteniidae) occurring in Missouri. *Insecta Mundi*, 7(4), 223–252.
Madge, R.B. (1988) The publication dates of Dejean's catalogues. *Archives of Natural History*, 15(3), 317–321.
Mamaev, B.D. & Danilevsky, M.L. (1973) New data on systematic status of the subfamily Aseminae (Coleoptera, Cerambycidae) with reference to the morphology of larvae [in Russian]. *Zoologicheskii Zhurnal*, 52(8), 1257–1261.
Marinoni, R.C. (1977) Some genera of Lamiinae and their type-species (Coleoptera-Cerambycidae). *Dusenia*, 10(1), 37–55.
Marinoni, R.C. & Napp, D.S. (1984) Thyrsiini, uma nova tribo para Cerambycinae (Coleoptera, Cerambycidae). *Revista Brasileira de Entomologia*, 28(1), 39–49.
Marques, M.I. & Napp, D.S. (2003) Análise cladística da tribo Rhopalophorini Blanchard, 1845 (Coleoptera, Cerambycidae). *Revista Brasileira de Entomologia*, 47(4), 491–545.
Martins, U.R. (1964) Heteropsini (Coleoptera, Cerambycinae) I. Nova espécie de *Chrysoprasis* Serville. *Revista Brasileira de Entomologia*, 11, 53–55.
Martins, U.R. (1968) Monografia da tribo Ibidionini (Coleoptera, Cerambycinae). Parte 2. *Arquivos de Zoología do Estado de São Paulo*, 16(2), 321–630.
Martins, U.R. (1976) Sistemática e evolução da tribo Piezocerini (Coleoptera, Cerambycidae). *Arquivos de Zoología do Estado de São Paulo*, 27(3–4), 165–370.
Martins, U.R. (1997a) Tribo Oemini. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 1*. Sociedade Brasileira Entomologia, São Paulo, pp. 3–155.
Martins, U.R. (1997b) Tribo Paraholopterini. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 1*. Sociedade Brasileira Entomologia, São Paulo, pp. 201–207.
Martins, U.R. (1998a) Tribo Ectenessini. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 2.* Sociedade Brasileira Entomologia, São Paulo, pp. 81–182.
Martins, U.R. (1998b) Gêneros de Hemilophini (Coleoptera, Cerambycidae) semelhantes a *Phoebe* Audinet-Serville, 1835. *Revista Brasileira de Entomologia*, 41(2–4), 431–437.
Martins, U.R. (2003a) Tribo Sydacini. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 6*. Sociedade Brasileira de Entomologia, São Paulo, pp. 203–213.
Martins, U.R. (2003b) Tribo Luscosmodicini. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 6.* Sociedade Brasileira de Entomologia, São Paulo, pp. 29–33.
Martins, U.R. (2005) Tribo Neocorini. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 5*. Sociedade Brasileira de Entomologia, São Paulo, pp. 239–270.
Martins, U.R. (2006) Tribo Hexoplonini trib. nov. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 8.* Sociedade Brasileira de Entomologia, São Paulo, pp. 21–211.

Martins, U.R. & Carvalho, S.M. (1984) Considerações sobre a classificação da tribo Methiini com a revalidação de Xystrocerini Blanchard, 1845 e Oemini Pascoe, 1869 (Coleoptera, Cerambycidae). *Papeis Avulsos de Zoologia*, 35(20), 209–224.

Martins, U.R. & Galileo, M.H.M. (1990) Lamiinae (Coleoptera, Cerambycidae) com garras tarsais apendiculadas e descrição de Pretiliini, trib. n. *Revista Brasileira de Entomologia*, 34(4), 703–708.

Martins, U.R. & Galileo, M.H.M. (1993) Cerambycidae (Coleoptera) of the Canadian Museum of Nature, Ottawa. 4. Hemilophini (Lamiinae). *Insecta Mundi*, 7(3), 169–173.

Martins, U.R. & Galileo, M.H.M. (1996) Divisão de *Eulachnesia* Bates, 1872 e descrição de novos táxons (Coleoptera, Cerambycidae, Hemilophini). *Revista Brasileira de Entomologia*, 40(2), 189–196.

Martins, U.R. & Galileo, M.H.M. (1997) Remoção de espécies com duas carenas elitrais do gênero *Adesmus* (Coleoptera, Cerambycidae, Lamiinae, Hemilophini). *Iheringia, Série Zoologia*, 83, 45–64.

Martins, U.R. & Galileo, M.H.M. (2003) Tribo Oxycoleini. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 6.* Sociedade Brasileira de Entomologia, São Paulo, pp. 51–63.

Martins, U.R. & Galileo, M.H.M. (2004a) Sobre Hemilophini (Coleoptera, Cerambycidae, Lamiinae) da Região Neotropical: espécies novas e novos registros. *Revista Brasileira de Zoologia*, 21(3), 535–541.

Martins, U.R. & Galileo, M.H.M. (2004b) Cerambycidae (Coleoptera) coletados na Venezuela na copa de *Matayba* (Sapindaceae) e *Vochysia* (Vochysiaceae). *Revista Brasileira de Entomologia*, 48(2), 229–232.

Martins, U.R. & Galileo, M.H.M. (2004c) Contribuição ao conhecimento dos Hemilophini (Coleoptera, Cerambycidae, Lamiinae), principalmente da Costa Rica. *Revista Brasileira de Entomologia*, 48(4), 467–472.

Martins, U.R. & Galileo, M.H.M. (2007) Tribo Ibidionini subtribo Tropidina. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Volume 9. Subfamía Cerambycinae Ibidionini Thomson, 1860 subtribo Tropidina subtrib. nov. subtribo Ibidionina Thomson, 1860.* Sociedade Brasileira de Entomologia, São Paulo, pp. 1–176.

Martins, U.R. & Monné, M.A. (2005) Tribo Cerambycini. Subtribo Sphallotrichina. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 5.* Sociedade Brasileira de Entomologia, São Paulo, pp. 1–218.

Martins, U.R. & Napp, D.S. (1995) Revisão do gênero *Chrysoprasis* A.-Serville, 1834 (Coleoptera, Cerambycidae, Heteropsini). I. Grupo *basalis*. *Revista Brasileira de Entomologia*, 39(4), 901–910.

Martins, U.R. & Napp, D.S. (2009) Tribo Ideratini. *In*: Martins, U.R. (Ed.), *Cerambycidae Sul-Americanos (Coleoptera). Taxonomia. Volume 10.* Sociedade Brasileira de Entomologia, São Paulo, pp. 215–221.

Matsushita, M. (1933) Beitrag zur Kenntnis der Cerambyciden des Japanischen Reichs. *Journal of the Faculty of Agriculture of the Hokkaido Imperial University*, 34, 157–445.

McCorquodale, D.B., Brown, J.M. & Marshall, S.A. (2007) A decline in the number of long-horned wood boring beetle (Coleoptera: Cerambycidae) species in Ontario during the 20th century? *Journal of the Entomological Society of Ontario*, 138, 107–135.

McKeown, K.C. (1947) Catalogue of the Cerambycidae (Coleoptera) of Australia. *The Australian Museum, Sydney, Memoir*, 10, 1–190.

Melzer, J. (1919) Os longicorneos Brazileiros da sub-familia "Prioninae." Tomando em consideração particular as especies do Estado de São Paulo. *Revista do Museu Paulista*, 11, 3–207 + 10 pls.

Mermudes, J.R.M. & Napp, D.S. (2001) Revision of *Eupempelus* Bates and its transference to Heteropsini Lacordaire (Coleoptera, Cerambycidae, Cerambycinae). *Revista Brasileira de Zoologia*, 18(1), 245–253.

Mermudes, J.R.M. & Napp, D.S. (2004) Comparative morphological study of the Neotropical Cleomenini genera and their transference to the tribes Rhopalophorini Blanchard and Rhinotragini Thomson (Coleoptera, Cerambycidae, Cerambycinae). *Revista Brasileira de Entomologia*, 48(2), 251–272.

Micheli, J. (1983) *Curiosa dominicana*, a new genus and species of Curiini (Coleoptera: Cerambycidae) from Dominican Republic. *The Coleopterists Bulletin*, 37(3), 261–266.

Miroshnikov, A.I. (1989) New and little known longhorn beetles (Coleoptera, Cerambycidae) from the Far East and the systematic position of the genus *Stenhomalus* White, 1855 [in Russian]. *Entomologicheskoe Obozrenie*, 68(4), 739–747.

Miroshnikov, A.I. (2008) *Morimus* Brullé, 1832, the valid name of the genus incorrectly referred to as *Morinus* Brullé, 1832 (Coleoptera, Cerambycidae) [in Russian]. *Entomologicheskoe Obozrenie*, 87(3), 650–652 [English translation in *Entomological Review*, 88, 721–723]

Monné, M.A. (1993a) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part II. Subfamily Cerambycinae: tribes Hesperophanini and Eburiini.* Sociedade Brasileira de Entomologia, São Paulo, 77 pp.

Monné, M.A. (1993b) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part VI. Subfamily Cerambycinae: tribes Eligmodermini, Callidiopini, Curiini, Graciliini, Obriini, Hyboderini, Eumichthini, Phlyctaenodini, Holopterini, Stenoderini, Pseudocephalini and Bimiini.* Sociedade Brasileira de Entomologia, São Paulo, 47 pp.

Monné, M.A. (1993c) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part VIII. Subfamily Cerambycinae: tribes Saphanini, Callichromatini, Compsocerini, Rosaliini, Dryobiini, and Callidiini.* Sociedade

Brasileira de Entomologia, São Paulo, 97pp.
Monné, M.A. (1993d) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part IX. Subfamily Cerambycinae: tribes Clytini, Anaglyptini, Tillomorphini and Cleomenini.* Sociedade Brasileira de Entomologia, São Paulo, 131pp.
Monné, M.A. (1994a) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part X. Subfamily Cerambycinae: tribes Rhopalophorini, Heteropsini, Thyrsiini, Agallissini, Platyarthrini, Pteroplatini, Holopleurini and Lissonotini.* Sociedade Brasileira de Entomologia, São Paulo, 81 pp.
Monné, M.A. (1994b) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part XI. Subfamily Cerambycinae: tribes Torneutini, Trachyderini and Basipterini.* Sociedade Brasileira de Entomologia, São Paulo, 157 pp.
Monné, M.A. (1994c) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part XII. Subfamily Parandrinae, Anoplodermatinae, Spondylinae, Aseminae and Oxypeltinae.* Sociedade Brasileira de Entomologia, São Paulo, 56 pp.
Monné, M.A. (1995a) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part XVIII. Subfamily Lamiinae: tribe Acanthocinini.* Sociedade Brasileira de Entomologia, São Paulo, 196 pp.
Monné, M.A. (1995b) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part XX. Subfamily Lamiinae: tribes Hemilophini, Aerenicini, Pretiliini, Falsamblesthiini and Calliini.* Sociedade Brasileira de Entomologia, São Paulo, 120 pp.
Monné, M.A. (1995c) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part XXI. Subfamily Lepturinae.* Sociedade Brasileira de Entomologia, São Paulo, 159 pp.
Monné, M.A. (1995d) *Catalogue of the Cerambycidae (Coleoptera) of the Western Hemisphere. Part XXII. Subfamily Prioninae.* Sociedade Brasileira de Entomologia, São Paulo, 115 pp.
Monné, M.A. (2001) Catalogue of the Neotropical Cerambycidae (Coleoptera) with known host plant - Part I: Subfamily Cerambycinae, Tribes Achrysonini to Elaphidiini. *Publicações Avulsas do Museu Nacional*, 88, 1–108.
Monné, M.A. (2005a) Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part I. Subfamily Cerambycinae. *Zootaxa*, 946, 1–765.
Monné, M.A. (2005b) Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part II. Subfamily Lamiinae. *Zootaxa*, 1023, 1–760.
Monné, M.A. & Bezark, L.G. (2009) *Checklist of the Cerambycidae, or longhorned wood-boring beetles, of the Western Hemisphere.* BioQuip Publications, Rancho Dominguez (CA), 455 pp.
Monné, M.A. & Giesbert, E.F. (1992) Nomenclatural notes on Western Hemisphere Cerambycidae (Coleoptera). *Insecta Mundi*, 6(3–4), 249–255.
Monné, M.A. & Giesbert, E.F. (1995) *Checklist of the Cerambycidae and Disteniidae (Coleoptera) of the Western Hemisphere.* Wolfsgarden Books, Burbank, xiv + 420 pp.
Monné, M.A. & Hovore, F.T. (2006) *Checklist of the Cerambycidae, or longhorned wood-boring beetles, of the Western Hemisphere.* BioQuip Publications, Rancho Dominguez (CA), 392 pp.
Monné, M.A. & Martins, U.R. (1981) Notas e descrições em Heteropsini e Purpuricenini (Coleoptera, Cerambycidae, Cerambycinae). *Revista Brasileira de Biologia*, 41(1), 185–189.
Motschulsky, V. (1849) Coléoptères reçus d'un voyage de M. Handschuh dans le midi de l'Espagne, énumérés et suivis de notes. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 22, 52–163.
Mulsant, E. (1839) *Histoire naturelle des Coléoptères de France, Longicornes.* Maison, Paris, 304 pp. + 3 pls.
Mulsant, E. (1863) *Histoire naturelle des Coléoptères de France. Longicornes.* Magnin-Blanchard, Paris. 590 pp. [Also published in *Annales des Sciences Physiques et Naturelles d'Agriculture et d'Industrie de Lyon* (troisième série), 6 [1862], 307–466 (published in 1863); 7 [1863], 97–320; 8 [1864], 1–208].
Napp, D.S. (1976) Revisão dos gêneros *Compsocerus* Lepeletier & Serville, 1830 e *Paromoeocerus* Gounelle, 1910 (Coleoptera, Cerambycidae). *Revista Brasileira de Entomologia*, 20(1), 1–64.
Napp, D.S. (2007) Unxiini, uma nova tribo de Cerambycinae (Coleoptera, Cerambycidae). *Revista Brasileira de Entomologia*, 51(3), 312–340.
Napp, D.S. & Martins, U.R. (1982) Subsídios para revisão taxonômica da tribo Achrysonini (Coleoptera, Cerambycidae) nas Américas. *Papeis Avulsos de Zoologia*, 34(28), 349–401.
Napp, D.S. & Martins, U.R. (1997) Revisão do gênero *Chrysoprasis* A.-Serville, 1834 (Coleoptera, Cerambycidae, Cerambycinae, Heteropsini). 3. Grupo *chalybea*. *Revista Brasileira de Entomologia*, 41(1), 17–41.
Napp, D.S. & Martins, U.R. (1998) Revisão do gênero *Chrysoprasis* A.-Serville, 1834 (Coleoptera, Cerambycidae). 4. Grupo *hypocrita*. *Revista Brasileira de Entomologia*, 41(2–4), 465–499.
Napp, D.S. & Martins, U.R. (1999) Revisão do gênero *Chrysoprasis* A.-Serville, 1834 (Coleoptera, Cerambycidae). 5. Grupo *aurigena*. *Revista Brasileira de Entomologia*, 43(3–4), 147–161.
Napp, D.S. & Martins, U.R. (2002a) *Unabiara*, um novo gênero de Heteropsini Lacordaire, 1869 (Coleoptera, Cerambycidae). *Revista Brasileira de Entomologia*, 46(1), 71–76.
Napp, D.S. & Martins, U.R. (2002b) *Eryphus* Perty, 1832 e *Tacyba*, novo gênero de Heteropsini (Coleoptera, Ceramby-

cidae, Cerambycinae). *Revista Brasileira de Entomologia*, 46(1), 83–92.
Napp, D.S. & Martins, U.R. (2002c) O gênero *Callideriphus* Blanchard, 1851 (Coleoptera, Cerambycidae, Heteropsini). *Revista Brasileira de Entomologia*, 46(2), 123–128.
Napp, D.S. & Monné, M.A. (2005) Synopsis of the genus *Erythropterus* Melzer, 1934 (Coleoptera: Cerambycidae, Heteropsini). *Zootaxa*, 1088, 55–59.
Napp, D.S. & Santos, B.B. (1996) Sinopse do gênero *Erythrochiton* Zajciw, 1957 (Coleoptera, Cerambycidae). *Revista Brasileira de Entomologia*, 40(2), 237–241.
Napp, D.S. & Santos, B.B. (1999) Description of *Monnecles*, new genus, and redescription of *Heterops loreyi* (Coleoptera, Cerambycidae, Cerambycinae, Heteropsini). *The Coleopterists Bulletin*, 53(3), 281–286.
Nearns, E.H. (2006) A checklist of the Cerambycidae (Coleoptera) holdings of the Fernando de Zayas collection, Havana, Cuba. *The Coleopterists Bulletin*, 60(1), 53–57.
Nearns, E.H. & Branham, M.A. (2008) Revision and phylogeny of the tribes Curiini LeConte and Plectromerini Nearns & Branham, new tribe (Coleoptera: Cerambycidae: Cerambycinae). *Memoirs of the American Entomology Society*, 47, 1–117.
Nearns, E.H., Branham, M.A. & Bybee, S.M. (2006) Cerambycidae (Coleoptera) types of the Fernando de Zayas collection, Havana, Cuba. *Zootaxa*, 1270, 1–17.
Neave, S.A. (1940) *Nomenclator zoologicus. A list of the names of genera and subgenera in zoology from the Tenth Edition of Linnaeus 1758 to the end of 1935. In four volumes. Vol. III. M-P.* The Zoological Society of London, London, 1065 pp.
Newman, E. (1840) Entomological Notes. *The Entomologist*, 1, 1–32.
Newman, E. (1841) Entomological Notes. *The Entomologist*, 1, 33–37.
Noguera, F.A. & Chemsak, J.A. (1996) Cerambycidae (Coleoptera). *In*: Llorente-Bousquets, J., García-Aldrete, A.N. & González-Soriano, E. *Biodiversidad, Taxonomía y Biogeografía de artrópodos en México Hacia una síntesis de su conocimiento. Volumen II*. Instituto de Biología, UNAM, Mexico,D.F., pp. 381–409.
Noguera, F.A., Zaragoza-Caballero, S., Chemsak, J.A., Rodríguez-Palafox, A., Ramírez, E., González-Soriano, E. & Ayala, R. (2002) Diversity of the family Cerambycidae (Coleoptera) of the tropical dry forest of Mexico, I. Sierra de Huautla, Morelos. *Annals of the Entomological Society of America*, 95(5), 617–627.
Olivier, A.G. (1803) Parandre, *Parandra*. *In*: *Nouveau dictionnaire d'histoire naturelle, appliquée aux arts, principalement à l'agriculture et à l'économie rurale et domestique: par une société de naturalistes et d'agriculteurs: avec des figures tirés des trois règnes de la nature. Tome XVII.* Deterville, Paris, p. 100.
Ortuño, V.M. & Peláez, L. (2001) Datos interesantes de Cerambycidae Ibéricos (Coleoptera). *Boletín de la Sociedad Entomológica Aragonesa*, 29, 39–40.
Özdikmen, H. (2008) A nomenclatural act: some nomenclatural changes on Palaearctic longhorned beetles (Coleoptera: Cerambycidae). *Munis Entomology and Zoology*, 3(2), 707–715.
Özdikmen, H., Ghahari, H. & Turgut, S. (2009) New records for Palaearctic Cerambycidae from Iran with zoogeographical remarks (Col.: Cerambycoidea: Cerambycidae). *Munis Entomology and Zoology*, 4(1), 1–18.
Pascoe, F.P. (1859) On new genera and species of longicorn Coleoptera. Part IV. *Transactions of the Entomological Society of London* (second series), 5(1), 12–61.
Pascoe, F.P. (1864) Longicornia Malayana; or, a descriptive catalogue of the species of the three longicorn families Lamiidae, Cerambycidae and Prionidae, collected by Mr. A. R. Wallace in the Malay Archipelago. *Transactions of the Entomological Society of London* (third series), 3(1), 1–96.
Pascoe, F.P. (1866) Catalogue of longicorn Coleoptera, collected in the Island of Penang by James Lamb, Esq. (Part I.). *Proceedings of the scientific meetings of the Zoological Society of London*, 1866, 222–267.
Pascoe, F.P. (1867) Characters of some new genera of the coleopterous family Cerambycidae. *The Annals and Magazine of Natural History* (third series), 19(113), 307–319.
Pascoe, F.P. (1868) On the longicornia of Australia, with a list of all the described species, &c. *The Journal of the Linnean Society (Zoology)*, 9, 80–142.
Pascoe, F.P. (1869) Longicornia Malayana; or, a descriptive catalogue of the species of the three longicorn families Lamiidae, Cerambycidae and Prionidae, collected by Mr. A. R. Wallace in the Malay Archipelago. *Transactions of the Entomological Society of London* (third series), 3(6), 497–710.
Pascoe, F.P. (1871) Descriptions of new genera and species of longicorns, including three new subfamilies. *The Annals and Magazine of Natural History* (fourth series), 8(46), 268–281.
Peck, S.B. (2005) *A checklist of the beetles of Cuba with data on distributions and bionomics (Insecta: Coleoptera).* Arthropods of Florida and neighboring land areas. Volume 18. Florida Department of Agriculture and Consumer Services, Gainesville, Florida, 241 pp.
Peck, S.B. & Thomas, M.C. (1998) *A distributional checklist of the beetles (Coleoptera) of Florida.* Arthropods of Florida and neighboring land areas. Volume 16. Florida Department of Agriculture and Consumer Services, Gainesville, Florida, 180 pp.
Peña, C.G. (2002) Catálogo de los Cerambycidae (Coleoptera) de Aragón. *Catalogus de la Entomofauna Aragonesa*, 27,

3–43.
Perry, R.H., Surdick, R.W. & Anderson, D.M. (1974) Observations on the biology, ecology, behaviour, and larvae of *Dryobius sexnotatus* Linsley (Coleoptera: Cerambycidae). *The Coleopterists Bulletin*, 28(4), 169–176.
Pil, N. & Stojanović, D. (2005) New longhorn beetles (Coleoptera: Cerambycidae) from Serbia. *Archives of Biological Sciences*, 57(4), 27P–28P.
Planet, L.M. (1924) *Histoire naturelle des longicornes de France*. Encyclopédie entomologique II (Série A). Paul Lechevalier, Paris, 386 pp.
Portevin, G. (1927) *Tableaux dichotomiques pour la détermination des longicornes de France*. Encyclopédie entomologique II supplément. Paul Lechevalier, Paris, 53 pp.
Portevin, G. (1934) *Histoire naturelle des Coléoptères de France. Tome III. Polyphaga : Heteromera, Phytophaga.* Paul Lechevalier & Fils, Paris, 374 pp. + 5 pls.
Prosen, A.F. (1960) Notas sobre la família Anoplodermatidae (Coleopt. Cerambycoidea). *Anales del Instituto de Medicina Regional (Resistencia, Argentina)*, 5(2), 87–100.
Quentin, R.M. (1954) Contribution à l'étude des coléoptères Cerambycidae. I. — A propos du genre *Combesius* Lepesme. *Revue Française d'Entomologie*, 21(2), 103–108.
Quentin, R.M. & Villiers, A. (1969) Révision des Plectogasterini, nov. trib. [Col. Cerambycidae Cerambycinae]. *Annales de la Société Entomologique de France* (Nouvelle Série), 5(3), 613–646.
Quentin, R.M. & Villiers, A. (1975) *Insectes Coléoptères Cerambycidae Parandrinae et Prioninae*. Faune de Madagascar, vol. 40. Paris, 251 pp.
Ray, A.M., Lacey, E.S. & Hanks, L.M. (2006) Predicted taxonomic patterns in pheromone production by longhorned beetles. *Naturwissenschaften*, 93(11), 543–550.
Reitter, E. (1913) *Fauna Germanica. Die Käfer des Deutschen Reiches. Nach der analytischen Methode bearbeitet. Band IV.* Lutz Verlag, Stuttgart, 236 pp. + pls 129–152.
Sama, G. (2002) *Atlas of the Cerambycidae of Europe and the Mediterranean area. Volume I: northern, western, central and eastern Europe. British Isles and continental Europe from France (excl. Corsica) to Scandinavia and Urals.* Nakladatelstvi Kabourek, Zlin, 173 pp.
Sama, G. (2008) Preliminary note on the cerambycid fauna of North Africa with the description of new taxa (Insecta Coleoptera Cerambycidae). *Quaderno di Studi e Notizie di Storia Naturale della Romagna*, 27, 217–245.
Sama, G. & Sudre, J. (2009) New nomenclatural acts in Cerambycidae. II. (Coleoptera). *Bulletin de la Société Entomologique de France*, 114(3), 383–388.
Santos-Silva, A. & Martins, U.R. (2004) Notas e descrições em Disteniinae (Coleoptera, Cerambycidae). *Revista Brasileira de Zoologia*, 21(1), 145–152.
Schiefer, T.L. (1998) A preliminary list of the Cerambycidae and Disteniidae (Coleoptera) of Mississippi. *Transactions of the American Entomological Society*, 124(2), 113–131.
Schröder, C. (1905) Inhalts-Verzeichnis. *Zeitschrift für wissenschaftliche Insektenbiologie* 1: iii–xv.
Seidlitz, G.K.M. (1891) *Fauna Baltica. Die Kaefer (Coleoptera) der deutschen Ostseeprovinzen Russlands.* Hartungsche Verlagsdruckerei, Königsberg, [6] + xlix–lvi + 161–192 [Gattungen] + 609–818 [Arten, Nachträge, Register].
Sharp, D. (1905) The genus *Criocephalus* with notes on the habits of *Asenum striatum* and *Criocephalus ferus* by F. Gilbert Smith. *Transactions of the Entomological Society of London*, 1905(1), 145–176.
Sherborn, C.D. (1929) *Index animalium sive index nominum quae ab A.D. MDCCLVIII generibus et speciebus animalium imposita sunt. Sectio secunda. A Kalendis Ianuariis, MDCCCI usque ad finem Decembris, MDCCCL. Pars XXI. Index Pratincola-pyxis.* The Trustees of the British Museum, London, 5139–5348.
Silfverberg, H. (1984) The coleopteran genera of Dejean 1821. III. Curculionoidea and Chrysomeloidea. *Annales Entomologici Fennici*, 50(2), 61–63.
Song, D. & Wang, Q. (2003) Systematics of the longicorn beetle genus *Coptomma* Newman (Coleoptera: Cerambycidae: Cerambycinae). *Invertebrate Systematics*, 17(3), 429–447.
Stephens, J.F. (1829) *The nomenclature of British insects; being a compendious list of such species as are contained in the Systematic Catalogue of British Insects, and forming a guide to their classification, &c. &c.* Baldwin and Cradock, London, [2] + 68 pp.
Swainson, W. & Shuckard, W.E. (1840) *The cabinet cyclopaedia. Conducted by the Rev. Dionysius Lardner assisted by eminent literary and scientific men. Natural history. On the history and natural arrangement of insets.* Longman, Orme, Brown, Green, & Longmans, and John Taylor, London, [3] + 406 pp.
Teocchi, P. (1989) Transfert de *Poimenesperus lugens* White dans le genre *Tragon* Murray et mise en synonymie de *Tragon tragonoides* Lepesme (Coleoptera Cerambycidae Lamiinae). *Bulletin de la Société Sciences Nat*, 61, 4.
Terrón, R. (1997) Cerambycidae. *In*: González-Soriano, E., Dirz, R. & Vogt, R. (Eds), *Historia natural de Los Tuxtlas.* UNAM. CONABIO, Mexico, pp. 215–226.
Thomson, C.G. (1859) *Skandinaviens Coleoptera, synoptiskt bearbetade. I. Tom.* Berlingska Boktryckeriet, Lund, [2] + 290 pp.
Thomson, J. (1857a) Monographie de la tribu des anacolites, de la famille des longicornes. *In*: Thomson, J. (Ed.),

Archives entomologiques ou recueil contenant des illustrations d'insectes nouveaux ou rares. Volume I. Paris, pp. 7–20 + 3 pls.
Thomson, J. (1857b) Monographie du groupe des tragocephalites de la famille des cerambycides (longicornes). *In*: Thomson, J. (Ed.), *Archives entomologiques ou recueil contenant des illustrations d'insectes nouveaux ou rares. Volume I.* Paris, pp. 25–38.
Thomson, J. (1857c) Monographie du groupe des tapeinites, de la famille des cerambycides (longicornes). *In*: Thomson, J. (Ed.), *Archives entomologiques ou recueil contenant des illustrations d'insectes nouveaux ou rares. Volume I.* Paris, pp. 39–44 + pl. 7.
Thomson, J. (1857d) Essai synoptique sur les compsosomites de la famille des cerambycides (longicornes). *In*: Thomson, J. (Ed.), *Archives entomologiques ou recueil contenant des illustrations d'insectes nouveaux ou rares. Volume I.* Paris, pp. 68–77 + 2 pls.
Thomson, J. (1860–61) *Essai d'une classification de la famille des cérambycides et matériaux pour servir à une monographie de cette famille.* Paris, 396 pp. + 3 pls. [pp. xvi + 128 = 1860; pp. 129–396 = 1861].
Thomson, J. (1864–65) *Systema cerambycidarum ou exposé de tous les genres compris dans la famille des cérambycides et familles limitrophes.* H. Dessain, Liége, 578 pp. [1864: pp. 1–352; 1865: 353–578 ; Also published in *Mémoires de la Société Royale des Sciences de Liége* 19 [1866]:1–578]
Thomson, J. (1868) *Physis: recueil d'histoire naturelle. Tome deuxième.* Paris, 208 pp.
Tippmann, F.F. (1955) Eine neue morphologisch einmalige Lamiine aus Ost-Perú (Coleoptera: Cerambycidae, subfam. Lamiinae). *Entomologische Blätter*, 51(1–2), 8–14.
Tippmann, F.F. (1960) Studien über neotropische Longicornier III (Coleoptera: Cerambycidae). *Koleopterologische Rundschau*, 37–38, 82–217.
Toledo, V.H., Noguera, F.A., Chemsak, J.A. & Hovore, F.T. (2002) The cerambycid fauna of the tropical dry forest of "El Aguacero," Chiapas, México (Coleoptera: Cerambycidae). *The Coleopterists Bulletin*, 56(4), 515–532.
Turnbow, R.H. & Thomas, M.C. (2002) Cerambycidae Leach 1815. *In*: Arnett, R.H.Jr., Thomas, M.C., Skelley, P.E. & Frank, J.H. (Eds), *American beetles. Volume 2. Polyphaga: Scarabaeoidea through Curculionoidea.* CRC Press, Boca Raton, pp. 568–601.
Veiga Ferreira, G. da (1964) Longicórnios de Moçambique. I. *Revista de Entomologia de Moçambique*, 7, 451–838.
Villiers, A. (1961) Sur la structure des palpes maxillaires de quelques Disteniinae (Coleoptera Cerambycidae). *Verhandlungen XI Internationaler Kongress für Entomologie Band* I, 382–385 [Note: the date of publication of *Band* I is listed on the unpaginated page "Inhalt von *Band* II"]
Villiers, A. (1978) *Faune des Coléoptères de France. I Cerambycidae.* Lechevalier, Paris, xxvii + 611 pp.
Villiers, A. (1980a) Coléoptères Cerambycidae des Antilles françaises I. Parandrinae, Prioninae, Lepturinae. *Annales de la Société Entomologique de France* (Nouvelle Série), 16(1), 133–157.
Villiers, A. (1980b) Coléoptères Cerambycidae des Antilles françaises III. Lamiinae. *Annales de la Société Entomologique de France* (Nouvelle Série), 16(4), 541–598.
Vives, E. (2000) *Coleoptera Cerambycidae.* Fauna Iberica. Vol. 12. Museo Nacional de Ciencias Naturales, Madrid, 715pp.
Vives, E. (2001) *Atlas fotográfico de los cerambícidos íbero-baleares.* Argania edition, Barcelona, 287 pp.
Vives, E. (2005) Révision du genre *Vesperus* Dejean 1821 (Coleoptera : Cerambycidae). *Annales de la Société Entomologique de France* (Nouvelle Série), 40(3–4) [2004], 437–457.
Vives, E. & Alonso-Zarazaga, M.A. (2000) Apéndice 1. Nomenclatura: lista de sinónimos y combinaciones. *In*: Vives, E. *Coleoptera Cerambycidae.* Fauna Iberica. Vol. 12. Museo Nacional de Ciencias Naturales, Madrid, pp. 567–661.
Vlasak, J. & Vlasakova, K. (2002) Records of Cerambycidae (Coleoptera) in Massachusetts with notes on larval hosts. *The Coleopterists Bulletin*, 56(2), 203–219.
Waterhouse, C.O. (1879) Descriptions of new Coleoptera from East Africa and Madagascar. *Transactions of the Entomological Society of London*, 1879(3–4), 319–321.
Westwood, J.O. (1838) *Synopsis of the genera of British insects.* Longman, Orme, Brown, Green, & Longmans, London, 1–48.
Wheeler, G. (1912) On the dates of the publications of the Entomological Society of London. *The Transactions of the Entomological Society of London*, 1911(3–4), 750–767.
Yanega, D. (1996) *Field guide to Northeastern longhorned beetles (Coleoptera: Cerambycidae).* Illinois Natural History Survey, Champaign, x + 174 pp.
Zagajkevich, I.K. (1991) *Taxonomy and ecology of Cerambycidae* [in Russian]. Naukova Dumka, Kiev, 178 pp.
Zajciw, D. (1959) Uma tribo, três gêneros e três espécies novas de longicórneos do Brasil (Col., Cerambycidae). *Anais da Academia Brasileira de Ciências*, 31, 605–616.

Appendix

List of names used as plural nouns referring to the members of a genus.

Plural nouns	Genera
Nothopleuri Bates, 1884: 235	*Nothopleurus* Lacordaire, 1868
Stenocori Gray, 1832: 103	*Stenocorus* Geoffroy, 1762
Leptostyli Bates, 1880: 152	*Leptostylus* LeConte, 1852
Leiopi Bates, 1881: 155	*Leiopus* Audinet-Serville, 1835
Eleothini Bates, 1885: 392	*Eleothinus* Bates, 1881
Anisopodi Bates, 1885: 400	*Anisopodus* White, 1855
Steirastomae Bates, 1885: 378	*Steirastoma* Audinet-Serville, 1835
Essostruthae Bates, 1881: 210	*Essostrutha* Thomson, 1868
Tyrinthiae Bates, 1885: 434	*Tyrinthia* Bates, 1866
Ischiocentrae Bates, 1880: 122	*Ischiocentra* Thomson, 1860
Xylotolini Bates, 1880: 104	*Xylotoles* Newman, 1840
Esthlogenae Bates, 1880: 112	*Esthlogena* Thomson, 1864
Saperdae Gray, 1832: 119	*Saperda* Fabricius, 1775
Mecometopi Bates, 1880: 56	*Mecometopu*s Thomson, 1860
Plagithmysines Gressitt & Davis, 1969: 331	*Plagithmysus* Motschulsky, 1845
Trichophori Bates, 1880: 26	*Trichophorus* Audinet-Serville, 1834
Nephalii Bates, 1885: 254	*Nephalius* Newman, 1841
Deltosomae Bates, 1880: 72	*Deltosoma* Thomson, 1864
Sphenotheci Bates, 1885: 330	*Sphaenothecus* Dupont, 1838

Index

Family-group names accepted as valid in this work are listed in uppercase letters. Original spellings of family-group names are in lowercase letters. Genus-group names are listed in italics.