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World inventory of beetles of the family *Bostrichidae* (Coleoptera). Part 1. Check List from 1758 to 2007

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ABSTRACT

This paper presents list of beetles of the family *Bostrichidae* and their occurrence. The paper includes: 9 subfamilies, 9 tribes, 88 genera, 4 subgenera and 574 species of beetles belonging to the family *Bostrichidae*.

Keywords: *Lyctinae*, *Psolinae*, *Polycaninae*, *Euderinae*, *Dysidinae*, *Endecatomininae*, *Dinoderinae*, *Bostrichinae*, *Apatinae*

INTRODUCTION

Almost 140 years have passed since the publication of the first world catalogue of *Bostrichidae* (Gemminger and Harold 1869), including 11 genera with 112 species; together with the representatives of the present subfamilies *Lyctinae* and *Endecatomininae*, placed (according to the then accepted classification) in the family *Ciidae*, they listed 14 genera with 136 species currently considered to belong to *Bostrichidae*.

In 1894 French entomologist Pierre Lesne started to publish his long series of papers concerning the systematics and faunistics of the *Bostrichidae*. Thereafter, up to 1943, Lesne described and revised various groups of the family with great conscientiousness and - uncommon at that time- rich illustrative material. Moreover, with rare exceptions, he avoided

separate descriptions of particular genera or species, having published rather extensive summarizing revisions. Meanwhile, in 1938 - as part of the monumental series „Coleopterorum Catalogus”, edited by Sigmund Schenkling and published by Walther Junk- appeared the second world catalogue of the *Bostrichidae*, authored just by Lesne and containing 518 species. Since that time relatively few new taxa have been described, and Lesne’s works, published at the end of XIX and first half of XX century, are still mostly actual. Almost 70 years after the second (Lesne’s) we are hereby presenting the third world catalogue of the family *Bostrichidae*.

For each species, besides the valid name, all synonyms are listed in chronological order, with original combinations and spellings, as well as the type-localities (also in the form given in the original publication), acronyms of the collections where the type specimens are preserved. The author (and the respective publication) of each synonymization, and- if done- each lectotype designation, is also quoted. The geographical distribution closes each species entry.

For every genus-level taxon valid name, list of synonyms (with the author and publication data of the synonymization) and type-species (with the author, publication data, and way of fixation) are specified.

Subfamilies and tribes are listed according to systematic affinities, genera and species in alphabetical order.

All the available (i.e. except those marked as „not seen”, quoted according to secondary sources) taxonomic and faunistic publications on the *Bostrichidae*, from 1758 to the end of October 2007, has been consulted, with careful checking of their content and dating.

In XVIII and XIX centuries species belonging to various families unrelated to *Bostrichidae* were described under generic names *Apate*, *Bostrichus*, *Bostrychus* and *Lycus*; lists of such species (and clarification- as far as possible- of their currently accepted systematic placement), together with those currently so classified, are given in the separate chapter.

Bostrichidae, together with *Nosodendridae*, *Dermestidae*, *Ptinidae* and *Jacobsoniidae*, constitute the superfamily *Bostrichoidea*. The family itself comprises 574 species grouped into 9 subfamilies, 9 tribes, 88 genera, 4 subgenera and 574 species (Borowski & Węgrzynowicz, 2007).

Despite great morphological diversification of particular subfamilies, as regards the developmental biology *Bostrichidae* are rather uniform. Almost all have adapted to xylophagy, living mainly in sapwood rich in cellulose. Many species, especially in tropical countries, are considered as serious and onerous technical pests- with increasing export of wooden articles and containers increases also the frequency of introduction of these beetles to various parts of the world, including those of temperate or cold climate [1].

Family ***BOSTRICHIDAE*** Latreille, 1802

Subfamily ***LYCTINAE*** Billberg, 1820

Tribe ***LYCTINI*** Billberg, 1820

Genus ***Acantholyctus*** Lesne, 1924

Acantholyctus cornifrons (Lesne, 1898)

Distribution: North Africa, Eritrea, Somalia, Mozambique, Senegal, Namibia

Acantholyctus semiermis (Lesne, 1914)

Distribution: South Africa

Genus ***Lycthoplites*** Lesne, 1935

Lycthoplites armatus Lesne, 1935

Distribution: West Africa

Genus ***Lyctodon*** Lesne 1937

Lyctodon bostrychoides Lesne 1937

Distribution: Australia

Genus ***Lyctoxylon*** Reitter, 1879

Lyctoxylon beesonianum Lesne, 1936

Distribution: Northern India

Lyctoxylon convictor Lesne, 1936

Distribution: Northern India

Lyctoxylon dentatum (Pascoe), 1866

Distribution: Japan, Vietnam, Malay Peninsula, Indonesia (Java), Australia, East Africa (introduced), USA (introduced), Panama (introduced), Europe (introduced).

Genus ***Lyctus*** Fabricius, 1792

Lyctus africanus Lesne, 1907

Distribution: Africa, Madagascar, USA + Europe + Oriental Region (introduced)

Lyctus argentinensis Santoro, 1960

Distribution: Argentina

Lyctus asiaticus Iablokoff-Khnzorian, 1976

Distribution: Kyrgyzstan, Tajikistan

Lyctus brunneus (Stephens, 1830)

Distribution: Cosmopolitan

Lyctus carbonarius Waltl, 1832

Distribution: USA, Mexico, Argentina (introduced), Australia (introduced) New Zealand (introduced), Europe (introduced)

Lyctus caribeanus Lesne, 1931

Distribution: Central America, USA (introduced)

Lyctus cavicollis LeConte, 1866

Distribution: USA, Tasmania (introduced), Australia (introduced), Europe (introduced)

Lyctus chacoensis Santoro, 1960

Distribution: Argentina

Lyctus chilensis Gerberg, 1957

Distribution: Chile

Lyctus cinereus Blanchard, 1851

Distribution: Colombia, Chile

Lyctus discedens Blackburn, 1888

Distribution: India, Sri Lanka, Malaysia, Indonesia, Australia, New Zealand, Europe (Germany) (introduced)

Lyctus hipposideros Lesne, 1908

Distribution: Africa (including Maghreb), Europe (Finland, Switzerland, Italy) (introduced)

Lyctus kosciuszkoii nom. nov.

Distribution: USA (Arizona, California)

Lyctus linearis (Goeze, 1777)

Distribution: Europe, Canada, USA, Siberia, Argentina (introduced), Australia (introduced)

Lyctus longicornis Reitter, 1879

Distribution: Colombia

Lyctus opaculus LeConte, 1866

Distribution: Canada, USA

Lyctus parallelcollis Blackburn, 1888

Distribution: Australia, Israel (introduced)

Lyctus patagonicus Santoro, 1960

Distribution: Argentina (Patagonia)

Lyctus pubescens Panzer, 1793

Distribution: Europe, Turkey, Cyprus, West Siberia

Lyctus simplex Reitter, 1879

Distribution: Colombia, Peru, Ecuador, Bolivia, Argentina, Europe (Germany) (introduced)

Lyctus sinensis Lesne, 1911

Distribution: China, Japan, Australia (introduced), Europe (Great Britain) (introduced)

Lyctus suturalis Faldermann, 1837

Distribution: Russia (Caucasus), South Kazakhstan, Turkmenistan, Tajikistan, Uzbekistan

Lyctus tomentosus Reitter, 1879

Distribution: Central America

Lyctus turkestanicus Lesne, 1935

Distribution: China (Xinjiang), Turkmenistan, Uzbekistan

Lyctus villosus Lesne, 1911

Distribution: USA (Arizona, Florida), Mexico, Salvador, Surinam, Antilles

Genus *Minthea* Pascoe, 1866

Minthea acanthacollis (Carter et Zeck, 1937)

Distribution: Australia

Minthea apicata Lesne, 1935

Distribution: East Africa

Minthea bivestita Lesne, 1937

Distribution: Vietnam, India

Minthea humericosta Lesne, 1936

Distribution: New Guinea

Minthea obsita (Wollaston, 1867)

Distribution: Africa South of Sahara, Madagascar, Cape Verde Islands, Europe (Austria (introduced), USA (introduced), South America (introduced))

Minthea reticulata Lesne, 1931

Distribution: Vietnam, Indonesia, Philippines, New Guinea, Australia, Europe (Great Britain) (introduced), USA (introduced)

Minthea rugicollis (Walker, 1858)

Distribution: Cosmopolitan

Minthea squamigera Pascoe, 1866

Distribution: Colombia, Argentina, Peru, Brazil, Europe (Great Britain, Austria, Greece) (introduced)

Tribe ***TROGOXYLINI*** Lesne, 1921

Genus ***Cephalotoma*** Lesne, 1911

Cephalotoma perdepressa Lesne, 1937

Distribution: Vietnam

Cephalotoma singularis Lesne, 1911

Distribution: Indonesia (Sumatra), New Guinea, Europe (France) (introduced)

Cephalotoma tonkinea Lesne, 1932

Distribution: Vietnam

Genus ***Lyctoderma*** Lesne, 1911

Lyctoderma africanum (Grouvelle, 1900)

Distribution: West Africa

Lyctoderma ambiguum Lesne, 1936

Distribution: India

Lyctoderma coomani Lesne, 1932

Distribution: Vietnam

Lyctoderma testaceum Lesne, 1913

Distribution: Zaire, Mozambique

Genus *Lyctopsis* Lesne, 1911

Lyctopsis inquilina Lesne, 1932

Distribution: Mozambique

Lyctopsis pachymera Lesne, 1911

Distribution: Congo

Lyctopsis scabricollis Lesne, 1911

Distribution: Djibouti

Genus *Phyllyctus* Lesne, 1911

Phyllyctus gounellei (Grouvelle, 1896)

Distribution: Brazil, Argentina

Genus *Tristaria* Reitter, 1878

Tristaria grouvellei Reitter, 1878

Distribution: Australia

Genus *Trogoxylon* LeConte, 1862

Trogoxylon aequale (Wollaston, 1867)

Distribution: USA, Mexico, Guatemala, Cuba, Brazil, Cape Verde Islands (introduced),
Europe (Belgium, Netherlands, Switzerland) (introduced)

Trogoxylon angulicollis Santoro, 1960

Distribution: Argentina

Trogoxylon auriculatum Lesne, 1932

Distribution: Northern India

Trogoxylon caseyi Lesne, 1937

Distribution: USA

Trogoxylon giacobbii Santoro, 1957

Distribution: Argentina

Trogoxylon impressum (Comolli, 1837)

Distribution: Europe, Caucasus, Cyprus, Middle East, Turkmenistan, USA (introduced),
Argentina (introduced)

Trogoxylon ingae Santoro, 1956

Distribution: Argentina

Trogoxylon parallelipedum (Melsheimer, 1846)

Distribution: USA, Australia (introduced), Europe (Great Britain, Italy) (introduced)

Trogoxylon praeustum (Erichson, 1847)

Distribution: USA, Mexico, Nicaragua, Costa Rica, Guatemala, Brazil, Peru, Argentina, Philippines, (introduced), Europe (Finland, Germany, Switzerland) (introduced)

Trogoxylon punctatum LeConte, 1866

Distribution: USA, Mexico

Trogoxylon punctipenne (Fauvel, 1904)

Distribution: New Guinea, New Caledonia, Australia, Oriental Region

Trogoxylon rectangulum Lesne, 1921

Distribution: Dominicana

Trogoxylon recticolle Reitter, 1879

Distribution: Argentina

Trogoxylon spinifrons (Lesne, 1910)

Distribution: India, Vietnam, New Guinea

Trogoxylon ypsilon Lesne, 1937

Distribution: Australia, Tasmania, New Guinea

Subfamily ***PSOINAE*** Blanchard, 1851

Tribe ***CHILENIINI*** Lesne, 1921

Genus ***Chilenius*** Lesne, 1921

Chilenius spinicollis (Fairmaire et Germain, 1861)

Distribution: Chile

Chilenius tabulifrons Lesne, 1935

Distribution: Chile

Tribe ***PSOINI*** Blanchard, 1851

Genus ***Coccographis*** Lesne, 1901

Coccographis nigrorubra Lesne, 1901

Distribution: China, Vietnam

Genus ***Heteropsoa*** Lesne, 1895

Heteropsoa australis Lesne, 1895

Distribution: South Africa

Heteropsoa macrops Lesne, 1938

Distribution: South Africa

Genus ***Psoa*** Herbst, 1797

Psoa dubia (Rossi, 1792)

Distribution: South Europe, Cyprus, Turkey, North Africa

Psoa maculata (LeConte, 1852)

Distribution: USA (California)

Psoa quadrinotata Blanchard, 1851

Distribution: Chile

Psoa quadrisignata (Horn, 1868)

Distribution: USA (California, Oregon, Washington), Mexico

Psoa viennensis Herbst, 1797

Distribution: Europe (except northern part), Caucasus, Asia Minor

Genus ***Psoidia*** Lesne, 1912

Psoidia pexicollis Lesne, 1912

Distribution: India

Genus ***Stenomera*** Lucas, 1850

Stenomera assyria Lesne, 1895

Distribution: Turkey, Syria, Iraq, Iran

Stenomera blanchardii Lucas, 1850
Distribution: Morocco, Algeria, Tunisia

Subfamily ***POLYCAONINAE*** Lesne, 1896

Genus ***Melalgus*** Dejean, 1833

Melalgus amoenus (Lesne, 1911)
Distribution: Mexico

Melalgus batillus (Lesne, 1902)
Distribution: Vietnam, India

Melalgus borneensis (Lesne, 1911) comb. nov.
Distribution: Malaysia (Sabah)

Melalgus caribeanus (Lesne, 1906) comb. nov.
Distribution: Central America

Melalgus confertus (LeConte, 1866)
Distribution: USA (California, Oregon)

Melalgus crassulus (Lesne, 1911) comb.nov.
Distribution: Mexico

Melalgus digueti (Lesne, 1911) comb.nov.
Distribution: Mexico

Melalgus exesus (LeConte, 1858)
Distribution: USA (Texas, California), Central America, Antilles

Melalgus feanus (Lesne 1899)
Distribution: India, Vietnam

Melalgus femoralis (Fabricius, 1792)
Distribution: Cuba

Melalgus gonagrus (Fabricius, 1798)
Distribution: Great Antilles (Cuba Puerto Rico, Haiti, Mona, Dominican Republic), Lesser Antilles (Saint Barthelemy), French Guiana

Melalgus gracilipes (Blanchard, 1843)
Distribution: Brazil, Colombia, Bolivia, Argentina

Melalgus jamaicensis (Lesne, 1906) comb. nov.

Distribution: Jamaica

Melalgus longitarsus (Lesne, 1911) comb. nov.

Distribution: Mexico

Melalgus megalops (Fall, 1901)

Distribution: USA (California)

Melalgus parvidens (Lesne, 1895)

Distribution: Brazil

Melalgus parvulus (Lesne, 1925)

Distribution: Mexico

Melalgus plicatus (LeConte, 1874)

Distribution: USA (Texas, Georgia), Mexico, Colombia, Brazil

Melalgus rufipes (Blanchard, 1843)

Distribution: Bolivia, Paraguay

Melalgus strigipennis (Lesne, 1937)

Distribution: Mexico, Colombia

Melalgus subdepressus (Lesne, 1897) comb. nov.

Distribution: Mexico

Melalgus talpula (Lesne, 1911) comb. nov.

Distribution: Vietnam

Melalgus truncatus (Guerin-Meneville, 1844), comb. nov.

Distribution: French Guiana, Venezuela

Melalgus valleculatus (Lesne, 1913) comb. nov.

Distribution: Argentina

Genus *Polycaon* Castelnau, 1836

Polycaon chilensis (Erichson, 1834)

Distribution: Brazil, Peru, Bolivia, Argentina, Chile

Polycaon granulatus Van Dyke, 1923

Distribution: USA (California)

Polycaon punctatus LeConte, 1866

Distribution: USA (California)

Polycaon stoutii (LeConte, 1853)

Distribution: USA (California, Oregon, Arizona, Oklahoma, Tennessee, Texas, Utah, Wyoming), Mexico, Europe (Italy, Poland) (introduced)

Subfamily ***EUDERINAE*** Lesne, 1934

Genus ***Euderia*** Broun, 1880

Euderia squamosa Broun, 1880

Distribution: New Zealand

Subfamily ***DYSIDINAE*** Lesne, 1921

Genus ***Apoleon*** Gorham, 1885

Apoleon edax Gorham, 1885

Distribution: Burma, Cambodia, Laos, Vietnam, Thailand, Malaysia, Indonesia (Java, Sumatra, Borneo), China (introduced)

Genus ***Dysides*** Perty, 1832

Dysides obscurus Perty, 1832

Distribution: French Guiana, Brazil, Colombia, Peru, Bolivia, Paraguay

Dysides platensis Fairmaire, 1892

Distribution: Venezuela, Brazil, Argentina, Paraguay

Subfamily ***ENDECATOMINAE*** LeConte, 1861

Genus ***Endecatomus*** Mellie, 1847

Endecatomus lanatus (Lesne, 1934)

Distribution: Russian Far East, Japan

Endecatomus reticulatus (Herbst, 1793)

Distribution: South and Central Europe, USA

Endecatomus rugosus (Randall, 1938)

Distribution: USA

Subfamily ***DINODERINAE*** C.G. Thomson, 1863

Genus ***Dinoderopsis*** Lesne, 1906

Dinoderopsis escharipora Lesne, 1906

Distribution: Yemen (Socotra)

Dinoderopsis opimus Lesne, 1938

Distribution: South Africa

Dinoderopsis serriger Lesne, 1923

Distribution: East and South Africa, Yemen

Genus ***Dinoderus*** Stephens, 1830

Subgenus ***Dinoderastes*** Lesne, 1914

Dinoderus (Dinoderastes) exilis Lesne, 1932

Distribution: India (Assam)

Dinoderus (Dinoderastes) japonicus Lesne, 1895

Distribution: Japan, China (Hong Kong) Australia (introduced), USA (introduced), Europe (introduced)

Dinoderus (Dinoderastes) scabricauda Lesne, 1914

Distribution: Philippines

Dinoderus (Dinoderastes) speculifer Lesne, 1895

Distribution: Japan

Subgenus ***Dinoderus***

Dinoderus (Dinoderus) bifoveolatus (Wollaston, 1858)

Distribution: Cosmopolitan (mostly tropical regions)

Dinoderus (Dinoderus) borneanus Lesne, 1933

Distribution: Borneo

Dinoderus (Dinoderus) brevis Horn, 1878

Distribution: Cosmopolitan (mostly tropical regions)

Dinoderus (Dinoderus) creberrimus Lesne, 1941

Distribution: India

Dinoderus (Dinoderus) distinctus Lesne, 1897

Distribution: Philippines, Guadeloupe (introduced), Europe (Germany) (introduced)

Dinoderus (Dinoderus) favosus Lesne, 1911

Distribution: Vietnam. Andamans

Dinoderus (Dinoderus) gabonicus Lesne, 1921

Distribution: West Africa

Dinoderus (Dinoderus) gardneri Lesne, 1933

Distribution: India

Dinoderus (Dinoderus) glabripennis Lesne, 1911

Distribution: Burma

Dinoderus (Dinoderus) mangiferae Lesne, 1921

Distribution: India

Dinoderus (Dinoderus) minutus (Fabricius, 1775)

Distribution: Cosmopolitan

Dinoderus (Dinoderus) nitidus Lesne, 1897

Distribution: Papua New Guinea, Marquesas Islands

Dinoderus (Dinoderus) oblongopunctatus Lesne, 1923

Distribution: Guinea, Tanzania

Dinoderus (Dinoderus) ocellaris Stephens, 1830

Distribution: India, Sri Lanka, Vietnam, Thailand, Philippines, Australia, USA (introduced), Europe (introduced)

Dinoderus (Dinoderus) ochraceipennis Lesne, 1906

Distribution: Vietnam. Burma

Dinoderus (Dinoderus) papuanus Lesne, 1899

Distribution: New Guinea, Australia

Dinoderus (Dinoderus) perfoliatus Gorham, 1886

Distribution: Panama

Dinoderus (Dinocerus) perplexus Lesne, 1932
Distribution: Southern India

Dinoderus (Dinoderus) piceolus Lesne, 1933
Distribution: China (Hong Kong)

Dinoderus (Dinoderus) politulus Lesne, 1941
Distribution: India

Dinoderus (Dinoderus) porcellus Lesne, 1923
Distribution: West Africa

Dinoderus (Dinoderus) punctatissimus Lesne 1897
Distribution: India

Genus *Prostephanus* Lesne, 1897

Prostephanus apax Lesne 1930
Distribution: USA (Arizona) Mexico, Panama

Prostephanus arizonicus Fisher, 1950
Distribution: USA (Arizona)

Prostephanus punctatus (Say, 1826)
Distribution: Canada, USA

Prostephanus sulcicollis (Fairmaire et Germain, 1861)
Distribution: Chile

Prostephanus truncatus (Horn, 1878)
Distributions: USA, Central America, Europe (France, Germany) (introduced), Africa (introduced), Middle East (introduced)

Genus *Rhizoperthodes* Lesne, 1936

Rhizoperthodes anguinus Lesne, 1936
Distribution: Malaysia

Genus *Rhyzopertha* Stephens, 1830

Rhyzopertha dominica (Fabricius, 1792)
Distribution: Cosmopolitan

Genus *Stephanopachys* Waterhouse, 1888

Stephanopachys amplus (Casey, 1898)

Distribution: USA (Arizona)

Stephanopachys asperulus (Casey, 1898)

Distribution: USA (Arizona, New Mexico)

Stephanopachys brunneus (Wollaston, 1862)

Distribution: Canary Islands

Stephanopachys conicola Fisher, 1950

Distribution: USA (Arizona, California)

Stephanopachys cribratus (LeConte, 1866)

Distribution: Canada, USA

Stephanopachys densus (LeConte, 1866)

Distribution: USA

Stephanopachys dugesi Lesne, 1939

Distribution: Mexico

Stephanopachys himalayanus Lesne, 1932

Distribution: Northern India

Stephanopachys hispidulus (Casey, 1898)

Distribution: USA (New York, Pennsylvania, Maryland, North Carolina, Virginia, District of Columbia, Florida)

Stephanopachys linearis (Kugelann, 1792)

Distribution: North Europe, Siberia

Stephanopachys quadricollis (Fairmaire in Marseul, 1878)

Distribution: South Europe (also Crimea), North Africa, Middle East

Stephanopachys rugosus (Olivier, 1795)

Distribution: USA, South Africa (introduced), New Zealand (introduced)

Stephanopachys sachalinensis (Matsumura, 1911)

Distribution: Russia (Sakhalin)

Stephanopachys sobrinus (Casey, 1898)

Distribution: Canada (British Columbia), USA (Wyoming, Arizona, California, Colorado, Montana, New Mexico, Dakota)

Stephanopachys substriastus (Paykull, 1800)

Distribution: Europe, Siberia, Canada, USA

Subfamily ***BOSTRICHINAE*** Latreille, 1802

Tribe ***BOSTRICHINI*** Latreille, 1802

Genus ***Amphicerus*** LeConte 1861

Subgenus ***Amphicerus***

Amphicerus (Amphicerus) clunalis Lesne, 1939

Distribution: Mexico

Amphicerus (Amphicerus) cornutus (Pallas, 1772)

Distribution: South-West USA, Central and South America, Antilles, Fiji (introduced), Hawaii (introduced), Europe (Poland) (introduced)

Amphicerus (Amphicerus) galapaganus Lesne, 1910

Distribution: Galapagos Islands

Amphicerus (Amphicerus) hamatus (Fabricius, 1787)

Distribution: Canada, USA, Mexico, Cuba, Europe (introduced)

Amphicerus (Amphicerus) lignator (Lesne, 1899)

Distribution: Venezuela, Colombia

Amphicerus (Amphicerus) securimentum Lesne, 1939

Distribution: Mexico

Amphicerus (Amphicerus) tubularis (Gorham, 1883)

Distribution: Mexico, Panama

Subgenus ***Caenophrada*** Waterhouse, 1888

Amphicerus (Caenophrada) anobioides (Waterhouse, 1888)

Distribution: India, Burma, Sri Lanka, Arabian Peninsula, Abyssinia, Eritrea

Amphicerus (Caenophrada) bimaculatus (Olivier, 1790)

Distribution: South Europe, North Africa, Asia Minor, Middle East, Caucasus, Turkmenistan, USA (introduced)

Amphicerus (Caenophrada) caenophradoides (Lesne, 1895)

Distribution: Vietnam, Cambodia, Indonesia (Sumatra)

Amphicerus (Caenophrada) malayanus (Lesne, 1898)

Distribution: Indonesia (Sumatra, Kalimantan), Malaysia (Malay Peninsula)

Amphicerus (Caenophrada) simplex (Horn 1885)

Distribution: USA (Texas, Arizona, New Mexico)

Amphicerus (Caenophrada) teres Horn 1878

Distribution: USA (California, Texas, Arizona)

Genus ***Apatides*** Casey, 1898

Apatides fortis (LeConte, 1866)

Distribution: South-West USA, Mexico, Costa Rica, Nicaragua, Columbia

Genus ***Bostrichus*** Geoffroy, 1762

Bostrichus capucinus (Linnaeus, 1758)

Distribution: Europe, North Africa, Asia Minor, Middle East, Altai, USA (introduced)

Genus ***Bostrycharis*** Lesne, 1925

Bostrycharis niveosquamosus Lesne, 1925

Distribution: South-East Africa

Genus ***Bostrychoplites*** Lesne, 1899

Bostrychoplites arabicus Lesne, 1934

Distribution: Yemen

Bostrychoplites armatus Lesne 1899

Distribution: East Africa, Madagascar, Mauritius

Bostrychoplites cornutus (Olivier, 1790)

Distribution: Africa South of Sahara, Yemen, Madagascar, Comoros, Reunion, Mauritius, USA (introduced), Europe (introduced)

Bostrychoplites cylindricus (Fahraeus, 1871)

Distribution: Africa South of Sahara

Bostrychoplites dicerus Lesne, 1899

Distribution: West Africa

Bostrychoplites guineanus Lesne, 1923

Distribution: West Africa

Bostrychoplites luniger (J. Thomson, 1858)

Distribution: West Africa

Bostrychoplites megaceros Lesne, 1899

Distribution: East Africa

Bostrychoplites normandi (Lesne, 1897)

Distribution: Africa, Arabian Peninsula, Turkey

Bostrychoplites peltatus Lesne, 1899

Distribution: South Africa, Madagascar (introduced)

Bostrychoplites productus (Imhoff, 1843)

Distribution: West Africa

Bostrychoplites suturalis Lesne, 1931

Distribution: East and South Africa

Bostrychoplites valens Lesne, 1899

Distribution: East Africa

Bostrychoplites vernicatus Lesne, 1923

Distribution: West Africa

Bostrychoplites zickeli (Marseul, 1867)

Distribution: North and North-East Africa, Yemen, Europe (Germany) (introduced)

Genus ***Calophorus*** Lesne, 1906

Calophorus coriaceus Lesne, 1906

Distribution: Australia

Calophorus sinoxylura Lesne, 1937

Distribution: Australia

Genus ***Dexicrates*** Lesne, 1899

Dexicrates robustus (Blanchard, 1851)

Distribution: Argentina, Chile

Genus *Dolichoboastrychus* Lesne, 1899

Dolichoboastrychus angustus (Steinheil, 1872)

Distribution: Brazil, Colombia, Argentina

Dolichoboastrychus fossulatus (Blanchard, 1843)

Distribution: Argentina

Dolichoboastrychus gracilis (Lesne, 1899)

Distribution: Brazil

Dolichoboastrychus granulifrons (Lesne, 1895)

Distribution: Brazil

Dolichoboastrychus yunnanus Lesne, 1913

Distribution: China (Yunnan, Sichuan)

Genus *Dominikia* *gen. nov.*

Dominikia bengalensis (Lesne, 1895) *comb. nov.*

Distribution: India

Dominikia bozasi (Lesne, 1913) *comb. nov.*

Distribution: Somalia

Dominikia confossa (Fairmaire, 1880) *comb. nov.*

Distribution: Madagascar

Dominikia crinita (Lesne, 1935) *comb. nov.*

Distribution: West Africa

Dominikia cristaticeps (Lesne, 1906) *comb. nov.*

Distribution: Yemen (Socotra)

Dominikia delkeskampi (Vrydagh, 1959) *comb. nov.*

Distribution: East Africa

Dominikia freyi (Vrydagh, 1959) *comb. nov.*

Distribution: Brazil, Paraguay

Dominikia ganglbaueri (Lesne, 1899) *comb. nov.*

Distribution: Brazil

Dominikia jesuita (Fabricius, 1775) *comb. nov.*

Distribution: Australia, Tasmania, Europe (Germany) (introduced)

Dominikia laminifer (Lesne, 1895) comb. nov.

Distribution: Brazil, Ecuador, Bolivia, Paraguay, Argentina

Dominikia optata (Lesne, 1938) comb. nov.

Distribution: Abyssinia

Dominikia parallela (Lesne, 1895) comb. nov.

Distribution: India, Vietnam, Cambodia, Laos, Taiwan, Philippines, Indonesia (Kalimantan, Sumatra, Java, Sumbava, Flores, Celebes), Australia, USA (introduced), Europe (Austria, Germany) (introduced)

Dominikia peruana nom. nov.

Distribution: Peru, Uruguay

Dominikia reichei (Marseul, 1867) comb. nov.

Distribution: Algeria, Tunisia, Libya, Egypt, Abyssinia, Senegal

Dominikia roonwali (Rai, 1966) comb. nov.

Distribution: India (Uttar Pradesh)

Dominikia rostrifrons (Lesne, 1923) comb. nov.

Distribution: West Africa

Dominikia scopula (Lesne, 1923) comb. nov.

Distribution: East Africa

Dominikia tabori (Reichardt, 1962) comb. nov.

Distribution: Brazil

Dominikia tetraodon (Fairmaire, 1883) comb. nov.

Distribution: Egypt, Abyssinia, Eritrea, Sudan, USA (introduced)

Dominikia tonsa (Imhoff, 1843) comb. nov.

Distribution: Africa South of Sahara, Brazil (introduced)

Dominikia trimorpha (Lesne, 1899) comb. nov.

Distribution: Venezuela, Colombia, Bolivia, Brazil

Dominikia uncinata (Germar, 1824) comb. nov.

Distribution: French Guiana, Colombia, Venezuela, Brazil, Peru, Bolivia, Paraguay, Uruguay, Argentina

Dominikia valida (Lesne, 1899) comb. nov.

Distribution: Brazil, British Guiana, Europe (Germany) (introduced)

Dominikia villosula (Lesne, 1905) comb. nov.

Distribution: East Africa, Reunion

Genus ***Heterobostrychus*** Lesne, 1899

Heterobostrychus aequalis (Waterhouse, 1884)

Distribution: Madagascar, Comoros, India, China, Laos, Taiwan, Philippines, Indonesia, New guinea, New Caledonia, Australia, New Zealand (introduced), USA (introduced), Europe (introduced), Africa (introduced)

Heterobostrychus ambigenus Lesne, 1920

Distribution: China

Heterobostrychus brunneus (Murray, 1867)

Distribution: Africa, South of Sahara, Madagascar, New Zealand (introduced), USA (introduced), Europe (introduced)

Heterobostrychus hamatipennis (Lesne, 1895)

Distribution: Madagascar, Mauritius, Comoros, India, Sri Lanka, Indonesia, Philippines, China, Taiwan, Vietnam, Laos, Japan, USA (introduced), Europe (Germany) (introduced)

Heterobostrychus pileatus Lesne, 1899

Distribution: India, Thailand, Philippines, Vietnam .Cambodia

Heterobostrychus unicornis Waterhouse, 1879

Distribution: Mozambique, Madagascar, Comoros, India, Burma, Vietnam

Genus ***Lichenophanes*** Lesne, 1899

Lichennophanes albicans Lesne, 1899

Distribution: Brazil, Argentina

Lichenophanes angustus Casey, 1898

Distribution: Canada, USA

Lichenophanes arizonicus Fisher, 1950

Distribution: USA (Arizona)

Lichenophanes armiger (LeConte, 1866)

Distribution: Canada, USA

Lichenophanes bechyneorum Vrydagh, 1959

Distribution: Argentina

Lichenophanes bedeli (Lesne, 1895)

Distribution: Colombia, Brazil

Lichenophanes bicornis (Weber, 1801)

Distribution: Canada, USA

Lichenophanes californicus (Horn, 1878)

Distribution: USA (California)

Lichenophanes carinipennis (Lewis, 1896)

Distribution: Sri Lanka, Andamans, Taiwan, Cambodia, Japan

Lichenophanes caudatus (Lesne, 1895)

Distribution: Gabon, Cameroon, Guinea Bissau, „Old Calabar”

Lichenophanes collarti (Vrydagh, 1959)

Distribution: East Africa

Lichenophanes corticeus Lesne, 1908

Distribution: East Africa

Lichenophanes egenus Lesne, 1923

Distribution: West Africa

Lichenophanes egregius Lesne, 1934

Distribution: Peru

Lichenophanes fasciatus (Lesne, 1895)

Distribution: Brazil, Colombia

Lichenophanes fascicularis (Fahraeus, 1871)

Distribution: Africa South of Sahara, Comoros

Lichenophanes fasciculatus (Fall, 1909)

Distribution: USA (California)

Lichenophanes funebris Lesne, 1938

Distribution: South Africa

Lichenophanes indutus Lesne, 1935

Distribution: West Africa

Lichenophanes iniquus (Lesne, 1895)

Distribution: Sierra Leone, Burkina Faso, Togo

Lichenophanes insignitus (Fairmaire, 1883)

Distribution, Abyssinia

Lichenophanes katanganus Lesne, 1935

Distribution: West Africa

Lichenophanes kunckeli Lesne, 1895

Distribution: Madagascar

Lichenophanes marmoratus Lesne, 1899

Distribution: West Africa

Lichenophanes martini Lesne, 1899

Distribution: Madagascar

Lichenophanes morbillosus (Quedenfeldt, 1887)

Distribution: West Africa

Lichenophanes numida Lesne, 1899

Distribution: Europe (South Iberian Peninsula, Sardinia), North Africa

Lichenophanes oberthuri Lesne, 1899

Distribution: West Africa

Lichenophanes penicillatus (Lesne, 1895)

Distribution: Mexico

Lichenophanes percristatus Lesne, 1924

Distribution: West Africa

Lichenophanes perrieri Lesne, 1899

Distribution: Madagascar

Lichenophanes plicatus (Guerin-Meneville, 1844)

Distribution: Guatemala, French Guiana, Colombia, Venezuela, Brazil, Paraguay

Lichenophanes rutilans Reichardt, 1970

Distribution: Ecuador (Galapagos Islands)

Lichenophanes spectabilis (Lesne, 1895)

Distribution: USA (California), Mexico

Lichenophanes tristis (Fahraeus, 1871)

Distribution: South Africa

Lichenophanes truncaticollis (LeConte, 1866)

Distribution: Canada, USA

Lichenophanes tuberosus Lesne, 1934

Distribution: Mexico

Lichenophanes varius (Illiger, 1801)

Distribution: Europe, Caucasus, Middle East, North Africa

Lichenophanes verrucosus (Gorham, 1883)

Distribution: Guatemala, Costa Rica

Lichenophanes weissii Lesne, 1908

Distribution: Zaire

Lichenophanes zanzibaricus Lesne, 1925

Distribution: Tanzania (Zanzibar)

Genus ***Megabostrichus*** Chujo 1964

Megabostrichus imadatei Chujo, 1964

Distribution: Thailand

Genus ***Micrapate*** Casey, 1898

Micrapate albertiana Lesne, 1943

Distribution: West and East Africa

Micrapate amplicollis (Lesne, 1899)

Distribution: Paraguay

Micrapate atra (Lesne, 1899)

Distribution, Brazil

Micrapate bicostula Lesne, 1906

Distribution: Brazil

Micrapate bilobata Fisher, 1950

Distribution: USA (Texas)

Micrapate brasiliensis (Lesne, 1899)

Distribution: Brazil, USA (introduced)

Micrapate brevipes (Lesne, 1899)

Distribution: Brazil

Micrapate bruchi Lesne, 1931

Distribution: Argentina

Micrapate brunnipes (Fabricius, 1801)

Distribution: Colombia, Venezuela, Brazil. Mexico, Antilles, Europe (introduced)

Micrapate catamarcana Lesne, 1931

Distribution: Argentina

Micrapate cordobiana Lesne, 1931

Distribution: Argentina

Micrapate cribripennis (Lesne, 1899)

Distribution: Brazil

Micrapate cristicauda Casey, 1898

Distribution: USA (Florida, Maryland, Virginia, District of Columbia)

Micrapate dinoderoides (Horn, 1878)

Distribution: USA (Arizona, Texas)

Micrapate discrepans Lesne, 1939

Distribution: Guatemala

Micrapate exigua (Lesne, 1899)

Distribution: Colombia

Micrapate foraminata Lesne, 1906

Distribution: Panama, Costa Rica

Micrapate fusca (Lesne, 1899)

Distribution: Central America, Cuba

Micrapate germaini (Lesne, 1899)

Distribution: Brazil, Paraguay

Micrapate guatemalensis Lesne, 1906

Distribution: Guatemala, Mexico

Micrapate horni (Lesne, 1899)

Distribution: Brazil

Micrapate humeralis (Blanchard, 1851)

Distribution: Chile

Micrapate kiangana Lesne, 1935

Distribution: East Africa

Micrapate labialis Lesne, 1906

Distribution: Guatemala, Mexico, USA (introduced)

Micrapate leechi Vrydagh, 1960

Distribution: USA (California)

Micrapate mexicana Fisher, 1950

Distribution: Mexico, USA (introduced)

Micrapate neglecta Lesne, 1906

Distribution: Sierra Leone

Micrapate obesa (Lesne 1899)

Distribution: Brazil

Micrapate pinguis Lesne, 1939

Distribution: Mexico

Micrapate puberula Lesne, 1906

Distribution: Tchad

Micrapate pupulus Lesne, 1906

Distribution: 'Amazonia'

Micrapate quadraticollis (Lesne, 1899)

Distribution: French Guiana

Micrapate scabrata (Erichson, 1847)

Distribution: Panama, Colombia, Ecuador, Peru, Bolivia, Chile, USA (introduced)

Micrapate scapularis (Gorham, 1883)

Distribution: Guatemala, Mexico

Micrapate schoutedeni Lesne, 1935

Distribution: Central and East Africa

Micrapate sericeicollis Lesne, 1906

Distribution: Guatemala, Mexico

Micrapate simplicipennis (Lesne, 1895)

Distribution: India, Burma, Vietnam

Micrapate straeleni Vrydagh, 1954

Distribution: Zaire, Mozambique

Micrapate unguiculata Lesne, 1906

Distribution: Mexico

Micrapate wagneri Lesne, 1906

Distribution: Brazil, Argentina

Micrapate xyloperthoides (Jacquelin do Val, 1859)

Distribution: France, Italy (Sicily), Spain, North Africa, USA (introduced)

Genus *Neoterius* Lesne, 1899

Neoterius fairmairei (Lesne, 1895)

Distribution: Mexico, Peru, Chile

Neoterius mystax (Blanchard, 1851)

Distribution: Brazil, Peru, Chile

Neoterius pulvinatus (Blanchard, 1851)

Distribution: Brazil, Chile

Genus *Parabostrychus* Lesne, 1899

Parabostrychus acuticollis Lesne, 1913

Distribution: India, Nepal, Southern China, Taiwan

Parabostrychus elongatus (Lesne, 1895)

Distribution: Vietnam

Genus *Sinoxylodes* Lesne, 1899

Sinoxylodes curtulus (Erichson, 1847)

Distribution: Guatemala, Brazil, Peru, Argentina

Tribe *SINOXYLONINI* Lesne, 1899

Genus *Calodectes* Lesne, 1906

Calodectes laniger Lesne, 1906

Distribution: South Africa

Genus *Calodrypta* Lesne, 1906

Calodrypta exarmata Lesne, 1906

Distribution: East and South Africa, Zanzibar

Genus *Calopertha* Lesne, 1906

Calopertha costatipennis Lesne, 1906

Distribution: North-East Africa, Yemen

Calopertha kalaharensis Lesne, 1906

Distribution: Namibia

Calopertha subretusa (Ancey, 1881)

Distribution: North, East and West Africa, Arabian Peninsula, India

Calopertha truncatula (Ancey, 1881)

Distribution: Saharian Region, Somalia, Arabian Peninsula, Iran, Penjab

Genus *Sinocalon* Lesne 1906

Sinocalon pilosulum Lesne, 1906

Distribution: Argentina

Sinocalon reticulatum Lesne, 1906

Distribution: Argentina

Sinocalon vestitum (Lesne, 1895)

Distribution: Bolivia, Argentina

Genus *Sinoxylon* Duftschmid, 1825

Sinoxylon anale Lesne, 1897

Distribution: Cosmopolitan

Sinoxylon angolense Lesne, 1906

Distribution: West Africa

Sinoxylon atratum Lesne, 1897

Distribution: India

Sinoxylon beelsoni Lesne, 1931

Distribution: Burma

Sinoxylon bellicosum Lesne, 1906

Distribution: South Africa

Sinoxylon birmanum Lesne, 1906

Distribution: Burma, Europe (Germany) (introduced)

Sinoxylon brazzai Lesne, 1895

Distribution: West Africa

Sinoxylon bufo Lesne, 1906

Distribution: Indonesia (Java, Borneo)

Sinoxylon cafrum Lesne, 1905

Distribution: South and West Africa

Sinoxylon capillatum Lesne, 1895

Distribution: Kashmir

Sinoxylon ceratoniae (Linnaeus, 1758)

Distribution: Africa, Arabian Peninsula, Iraq, Europe (introduced)

Sinoxylon circuitum Lesne, 1897

Distribution: India

Sinoxylon crassum Lesne, 1897

Distribution: India, Burma, Himalayas, Cambodia, Laos, Vietnam, Thailand, Malaysia, Philippines, Europe (Germany, Poland) (introduced)

Sinoxylon cucumella Lesne, 1906

Distribution: Bhutan, Vietnam

Sinoxylon cuneolus Lesne, 1906

Distribution: South Africa

Sinoxylon dichroum Lesne, 1906

Distribution: Burma, Northern India

Sinoxylon divaricatum Lesne, 1906

Distribution: Somalia

Sinoxylon doliolum Lesne, 1905

Distribution: East Africa

Sinoxylon epipleurale Lesne, 1906

Distribution: East Africa

Sinoxylon erasicauda Lesne, 1906

Distribution: East Africa

Sinoxylon eucerum Lesne, 1932

Distribution: China

Sinoxylon flabrarius Lesne 1906

Distribution: India, Bhutan, South China, Vietnam, Europe (introduced)

Sinoxylon fuscovestitum Lesne, 1919

Distribution: Laos

Sinoxylon indicum Lesne, 1897

Distribution: India, Burma

Sinoxylon japonicum Lesne, 1895

Distribution: Japan, China, USA (introduced)

Sinoxylon lesnei Vrydagh, 1955

Distribution: Togo, Guinea Bissau

Sinoxylon luzonicum Lesne, 1932

Distribution: Philippines

Sinoxylon lycturum Lesne, 1936

Distribution: Burma

Sinoxylon malaccanum Lesne, 1930

Distribution: Malaysia

Sinoxylon mangiferae Chujo, 1936

Distribution: Taiwan

Sinoxylon marseuli Lesne, 1895

Distribution: India, Vietnam, Indonesia

Sinoxylon muricatum (Linnaeus, 1767)

Distribution: Southern Europe, Caucasus, Asia Minor, North Africa, Middle East, USA (introduced)

Sinoxylon oleare Lesne, 1932

Distribution: Northern India

Sinoxylon pachyodon Lesne, 1906

Distribution: Burma, Thailand

Sinoxylon parviclava Lesne, 1918

Distribution: Burma, Vietnam, Indonesia (Celebes)

Sinoxylon perforans (Schrank, 1789)

Distribution: Southern Europe, Caucasus, Turkey, Middle East

Sinoxylon philippinense Lesne, 1938

Distribution: Philippines

Sinoxylon pubens Lesne, 1906

Distribution: Southern India

Sinoxylon pugnax Lesne, 1904

Distribution: India, Pakistan, Iran

Sinoxylon pygmaeum Lesne, 1897

Distribution: India, Burma, Vietnam

Sinoxylon rejectum (Hope, 1845)

Distribution: China

Sinoxylon ruficorne Fahraeus, 1871

Distribution: Africa South of Sahara, USA (introduced)

Sinoxylon rufobasale Fairmaire, 1888

Distribution: South Africa

Sinoxylon rugicauda Lesne, 1929

Distribution: Malay Peninsula

Sinoxylon senegalense Karsch, 1881

Distribution: Sahara Region, West and East Africa, Europe (introduced)

Sinoxylon succisum Lesne, 1895

Distribution: Morocco, Tunisia, West Africa

Sinoxylon sudanicum Lesne, 1895

Distribution: Sudan, Senegal, Egypt, Yemen, India, Europe (Germany) (introduced)

Sinoxylon tignarium Lesne, 1902

Distribution: India (Sikkim, Assam), South-West, China, Vietnam

Sinoxylon transvaalense Lesne, 1895

Distribution: Africa South of Sahara

Sinoxylon unidentatum (Fabricius, 1801)

Distribution: Cosmopolitan

Sinoxylon verrugerum, Lesne 1906

Distribution: Togo

Sinoxylon villosum Lesne, 1895

Distribution: South Africa

Genus ***Xyloperthodes*** Lesne, 1906

Xyloperthodes abruptus (Lesne, 1906)

Distribution: Guinea Bissau

Xyloperthodes calvula Lesne, 1906

Distribution: East and South Africa, Zanzibar

Xyloperthodes castaneipennis (Fahraeus, 1871)

Distribution: South-East Africa

Xyloperthodes collarti Lesne, 1935

Distribution: Central Africa

Xyloperthodes discedens Lesne, 1906

Distribution: West Africa

Xyloperthodes discicollis (Fairmaire, 1893)

Distribution: Abyssinia, Eritrea

Xyloperthodes evops Lesne, 1906

Distribution: South Africa

Xyloperthodes granulatus Lesne 1906

Distribution: Madagascar

Xyloperthodes houssiaui Vrydagh, 1955

Distribution: Zaire

Xyloperthodes hova Lesne, 1906

Distribution: Madagascar

Xyloperthodes incertus Lesne, 1906

Distribution: East and South Africa

Xyloperthodes nasifer Lesne, 1906

Distribution: Madagascar

Xyloperthodes nitidipennis (Murray, 1867)

Distribution: Africa South of Sahara, Europe (Great Britain, Germany) (introduced)

Xyloperthodes orthogonius Lesne, 1906

Distribution: Ivory Coast

Xyloperthodes pollicifer Vrydagh, 1955

Distribution: Zaire

Xyloperthode schedli Vrydagh, 1959

Distribution: Zaire

Tribe *XYLOPERTHINI* Lesne, 1921

Genus *Amintinus* gen. nov.

Amintinus aethiopicus Lesne, 1938

Distribution: Abyssinia

Amintinus gardneri Vrydagh, 1959

Distribution: Uganda

Amintinus lootensi Damoiseau, 1968

Distribution: Congo

Amintinus minutissimus Damoiseau, 1968

Distribution: Congo

Amintinus ruwenzorius Vrydagh, 1955

Distribution: Zaire

Amintinus sakalavus Lesne, 1939

Distribution: Madagascar

Amintinus subtilis Lesne, 1939

Distribution: East Africa

Amintinus tenuis Lesne, 1938

Distribution: Uganda, Kenya, Congo

Genus *Calonistes* Lesne, 1936

Calonistes antennalis Lesne, 1936

Distribution: Malaysia

Genus *Calophagus* Lesne, 1902

Calophagus pekinensis Lesne, 1902

Distribution: China

Genus *Ctenobstrychus* Reichardt, 1962

Ctenobstrychus alverneri Reichardt, 1962

Distribution: Brazil

Genus *Dendrobiella* Casey, 1898

Dendrobiella aspera (LeConte, 1858)

Distribution: USA, Mexico, Guatemala

Dendrobiella isthmicola Lesne, 1933

Distribution: Greater Antilles, Mexico

Dendrobiella leechi Vrydagh, 1960

Distribution: USA, Mexico, Guatemala

Dendrobiella sericans (LeConte, 1858)

Distribution: USA, Mexico, Guatemala

Dendrobiella sericea (Mulsant et Wahanru, 1852)

Distribution: Cuba, Santo Domingo, Jamaica, Central America, Colombia

Genus *Enneadesmus* Mulsant, 1851

Enneadesmus auricomus (Reitter, 1898)

Distribution: Iran, Syria, Turkmenistan, Uzbekistan

Enneadesmus bigranulum Lesne, 1901

Distribution: Madagascar

Enneadesmus crassispina Lesne, 1936

Distribution: East and South-West Africa

Enneadesmus decorsei Lesne, 1901

Distribution: Madagascar

Enneadesmus evacanthus Lesne, 1901

Distribution: East Africa

Enneadesmus forficula (Fairmaire, 1883)

Distribution: Africa, Arabian Peninsula, Iran, Europe (Crete)

Enneadesmus mariae Lesne, 1935

Distribution: South-East Africa, Congo

Enneadesmus masculinus Lesne, 1936

Distribution: Namibia

Enneadesmus nigrutilus Lesne, 1937

Distribution: East Africa

Enneadesmus obtusidentatus Lesne, 1899

Distribution: Arabian Peninsula, Egypt, Iraq, Iran, Eritrea, Ethiopia, Europe (Germany) (introduced)

Enneadesmus scopini Fursov, 1936

Distribution: Uzbekistan

Enneadesmus sculptifrons Lesne, 1905

Distribution: South Africa

Enneadesmus trispinosus (Olivier, 1795)

Distribution: South-West Europe, North Africa, Canary Islands, Iraq

Genus *Mesoxylion* Vrydagh, 1955

Mesoxylion collaris (Erichson, 1842)

Distribution: East and South Australia, Tasmania

Mesoxylion cylindricus (MacLeay, 1873)

Distribution: East and South Australia, Tasmania, New Zealand

Mesoxylion perarmatus (Lesne, 1901)

Distribution: East Australia

Genus *Octodesmus* Lesne, 1901

Octodesmus episternalis Lesne, 1901

Distribution: Northern India, Burma, USA (introduced)

Octodesmus kamoli Chujo, 1964

Distribution: Thailand

Octodesmus minutissimus Lesne, 1932

Distribution: India

Octodesmus parvulus (Lesne, 1897)

Distribution: Southern India, Europe (Great Britain) (introduced)

Genus *Paraxylion* Lesne, 1941

Paraxylion bifer (Lesne 1932)

Distribution: India, South-East Asia

Genus *Paraxylogenes* Damoiseau, 1968

Paraxylogenes pistaciae Damoiseau, 1968

Distribution: Iran, Iraq, Pakistan

Genus *Plioxylion* Vrydagh, 1955

Plioxylion plurispinis (Lesne, 1895)

Distribution: East and South Africa

Genus *Psicula* Lesne, 1941

Psicula heterogama Lesne, 1941

Distribution: India (Sikkim)

Genus *Scobicia* Lesne, 1901

Scobicia arizonica Lesne, 1907

Distribution: USA (Arizona, Texas)

Scobicia barbata (Wollaston, 1860)

Distribution: Madeira, Azores, USA (introduced)

Scobicia barbifrons (Wollaston 1864)

Distribution: Canary Islands

Scobicia bidentata (Horn, 1878)

Distribution: USA (District of Columbia, Georgia, Illinois, Indiana, Michigan, Nebraska, New Jersey, New York, Virginia, Kansas, Maryland, Texas)

Scobicia chevrieri Villa et Villa, 1835

Distribution: South Europe, North Africa, Middle East, USA (introduced)

Scobicia declivis (LeConte, 1859)

Distribution: USA [California, Oregon, Washington, Hawaii (introduced)]

Scobicia ficicola (Wollaston, 1865)

Distribution: Canary Islands

Scobicia lesnei Fisher, 1950

Distribution: USA (Texas)

Scobicia monticola Fisher, 1950

Distribution: USA (Arizona)

Scobicia pustulata (Fabricius, 1801)

Distribution: South Europe North Africa, Middle East

Scobicia suturalis (Horn, 1878)

Distribution: USA (California)

Genus *Sifidius* gen. nov.

Sifidius confusus Lesne, 1939

Distribution: Guatemala

Sifidius dampfi Lesne, 1939

Distribution: Mexico

Genus *Tetrapriocera* Horn, 1878

Tetrapriocera caprina Lesne, 1931

Distribution: Argentina

Tetrapriocera defracta Lesne, 1901

Distribution: Brazil, Argentina, Paraguay

Tetrapriocera longicornis (Olivier, 1795)

Distribution: USA (Florida), Cuba, Haiti, Santo Domingo, Puerto Rico, Saint Thomas, Grenada, Mexico, Colombia, Venezuela, Ecuador (Galapagos Islands), Peru, Brazil, Europe (Germany) (introduced)

Tetrapriocera oceanina Lesne, 1901

Distribution: Marquises Islands

Genus *Xylion* Lesne, 1901

Xylion adustus (Fahraeus, 1871)

Distribution: Africa South of Sahara, Madagascar, Comoros, Europe (Great Britain) (introduced)

Xylion falcifer Lesne, 1901

Distribution: East and South Africa

Xylion inflaticauda Lesne, 1901

Distribution: West and Central Africa

Xylion laceratus Lesne, 1901

Distribution: East and South Africa

Xylion medius Lesne, 1923

Distribution: West Africa

Xylion securifer Lesne, 1901

Distribution: West Africa, USA (introduced)

Xylion senegambianus Lesne, 1923

Distribution: West Africa

Genus *Xylionopsis* Lesne, 1937

Xylionopsis browni Vrydagh, 1959

Distribution: Uganda

Xylionopsis matruelis Damoiseau, 1968

Distribution: Congo

Xylionopsis urkerewana Lesne, 1937

Distribution: East Africa

Genus *Xylionulus* Lesne, 1901

Xylionulus epigrus Lesne, 1906

Distribution: South Africa

Xylionulus maynei Basilewsky, 1954

Distribution: West Africa

Xylionulus pusillus (Fahraeus, 1871)

Distribution: South Africa, Madagascar

Xylionulus transvena (Lesne, 1900)

Distribution: Africa South of Sahara, Brazil (introduced)

Genus *Xylobiops* Casey, 1898

Xylobiops basilaris (Say, 1824)

Distribution: Canada, USA, Europe (Great Britain, Germany) (introduced)

Xylobiops concisus Lesne, 1901

Distribution: Venezuela, Colombia

Xylobiops parilis Lesne, 1901

Distribution: USA (South-West region), Mexico, Costa Rica, Jamaica

Xylobiops sextuberculatus (LeConte, 1858)

Distribution: USA (California, Arizona), Mexico

Xylobiops texanus (Horn, 1878)

Distribution: USA (South and East Regions), Mexico, Jamaica

Genus *Xyloblaptus* Lesne, 1901

Xyloblaptus mexicanus Lesne, 1939

Distribution: Mexico

Xyloblaptus prosopidis Fisher 1950

Distribution: USA (California)

Xyloblaptus quadrispinosus (LeConte, 1866)

Distribution: USA (Arizona, California, New Mexico, Texas)

Genus *Xylobosca* Lesne, 1901

Xylobosca bispinosa (MacLeay, 1873)

Distribution: Australia

Xylobosca canina (Blackburn, 1893)

Distribution: Australia, Tasmania

Xylobosca capitosa Lesne, 1906

Distribution: West Australia

Xylobosca cuspidata Lesne, 1906

Distribution: Australia

Xylobosca decisa Lesne, 1906

Distribution: Australia

Xylobosca gemina Lesne 1901

Distribution: East Australia

Xylobosca mystica (Blackburn, 1890)

Distribution: South Australia

Xylobosca nevoissi Vrydagh, 1957

Distribution: Australia

Xylobosca spinifrons Lesne, 1906

Distribution: Australia

Xylobosca vicaria Lesne, 1906

Distribution: Australia

Xylobosca vidua (Blackburn, 1890)

Distribution: Australia

Genus *Xylocis* Lesne, 1901

Xylocis tortilicornis Lesne, 1901

Distribution: India, Sri Lanka

Genus *Xylodectes* Lesne, 1901

Xylodectes ornatus (Lesne, 1897)

Distribution: India, Burma, Laos, Vietnam, Philippines, Indonesia (Sumatra, Borneo)

Xylodectes venustus Lesne, 1901

Distribution: East Australia

Genus *Xylodeleis* Lesne, 1901

Xylodeleis obsipa (Germar, 1848)

Distribution: Australia, Tasmania, New Zealand, Sri Lanka

Genus *Xylodrypta* Lesne 1901

Xylodrypta bostrychoides Lesne, 1901

Distribution: India

Genus *Xylogenes* Lesne, 1901

Xylogenes dilatatus (Reitter, 1889)

Distribution: Azerbaijan, Iran, Iraq, Middle East, Turkmenistan

Xylogenes granulicauda Lesne, 1941

Distribution: West Australia

Xylogenes hirticollis (Blackburn, 1897)

Distribution: North-western and South Australia

Xylogenes mesopotamicus Lesne, 1937

Distribution: Syria, Iraq, Armenia

Xylogenes semenovi Lesne, 1904

Distribution: Central Asia

Xylogenes indicola Lesne, 1936

Distribution: Pakistan

Genus *Xylomeira* Lesne, 1901

Xylomeira tridens (Fabricius, 1792)

Distribution: USA (Texas, Florida), Mexico, Greater Antilles (Cuba, Jamaica, Puerto Rico), Lesser Antilles (Antigua, Guadeloupe, Saint Lucia, Grenada)

Genus *Xylopertha* Guerin-Meneville, 1845

Xylopertha dunensis Rai et Chatterjee, 1964

Distribution: Northern India

Xylopertha praeusta (Germar, 1817)

Distribution: South Europe, North Africa)

Xylopertha reflexicauda (Lesne, 1937)

Distribution: Iran, Pakistan

Xylopertha retusa (Olivier, 1790)

Distribution: Central and South Europe, North Africa

Genus *Xyloperthella* Fisher, 1950

Xyloperthella crinitarsis (Imhoff, 1843)

Distribution: West Africa, San Thome, USA (introduced), Europe (introduced)

Xyloperthella guineensis Roberts, 1967

Distribution: Nigeria

Xyloperthella picea (Olivier, 1790)

Distribution: South Europe, Arabian Peninsula, Africa, Madagascar, South America

Xyloperthella scutula (Lesne, 1901)

Distribution: West Africa, Abyssinia

Genus *Xylophorus* Lesne, 1906

Xylophorus abnormis Lesne, 1906

Distribution: Sri Lanka

Xylophorus ceylonicus Lesne, 1941

Distribution: Sri Lanka

Genus *Xyloprista* Lesne, 1901

Xyloprista arcellata (Lesne, 1901)

Distribution: Brazil

Xyloprista fisheri Rai, 1978

Distribution: India

Xyloprista hexacantha (Fairmaire, 1892)

Distribution: Brazil, Argentina, Paraguay, Uruguay, Colombia, USA (introduced)

Xyloprista praemorsa (Erichson, 1847)

Distribution: Venezuela, Colombia, Peru, Bolivia, Brazil, Paraguay

Genus *Xylopsocus* Lesne 1901

Xylopsocus acutespinosus Lesne, 1906

Distribution: Burma

Xylopsocus bicuspis Lesne 1901

Distribution: Taiwan, Japan

Xylopsocus burnsi Vrydagh, 1958

Distribution: Australia

Xylopsocus capucinus (Fabricius, 1781)

Distribution: Madagascar, Comoros, Reunion, Mauritius, India, Sri Lanka, Burma, Vietnam, Cambodia, Indonesia, New Guinea, New Caledonia, Oceania, Africa (introduced), South America (introduced), USA (introduced)

Xylopsocus castanoptera (Fairmaire, 1850)

Distribution: East Africa, Madagascar, Mauritius, Comoros, Bangladesh, Vietnam, Malaysia (Sarawak), New Guinea, Australia, Tahiti, Hawaii, Solomon Islands, USA (introduced)

Xylopsocus distinctus Rai, 1967

Distribution: India (Uttar Pradesh)

Xylopsocus ebeninocollis Lesne, 1901

Distribution: New Guinea

Xylopsocus edentatus (Montrouzier, 1861)

Distribution: New Caledonia (Lifou)

Xylopsocus ensifer Lesne 1906

Distribution: Burma

Xylopsocus galloisi Lesne, 1937

Distribution: Japan

Xylopsocus gibbicollis (MacLeay, 1873)

Distribution: New Guinea, Australia, Tasmania, New Zealand

Xylopsocus indianus Vrydagh, 1959

Distribution: India

Xylopsocus intermedius Damoiseau in Damoiseau et Coulon, 1993

Distribution: Vietnam

Xylopsocus philippinensis Vrydagh, 1955

Distribution: Philippines

Xylopsocus radula Lesne, 1901

Distribution: Burma, Indonesia (Sumatra)

Xylopsocus ritsemai Lesne, 1906

Distribution: Indonesia (Java)

Xylopsocus rubidus Lesne, 1901

Distribution: West Australia

Xylopsocus sellatus (Fahraeus, 1871)

Distribution: East Africa, Madagascar

Genus *Xylothrips* Lesne, 1901

Xylothrips cathaicus Reichardt, 1966

Distribution: China

Xylothrips flavipes (Illiger, 1801)

Distribution: Madagascar, Comoros, Seychelles, Reunion, Mauritius, Arabian Peninsula, Yemen (Socotra), Natal, Israel, South-East Asia, Indonesia, Philippines, Europe (introduced), USA (introduced)

Xylothrips geoffroyi (Montrouzier, 1861)

Distribution: New Caledonia

Xylothrips religiosus (Boisduval, 1835)

Distribution: New Guinea, New Caledonia, Fiji, Tahiti, Australia, Hawaii, USA (introduced), Africa (introduced), Europe (introduced)

Genus ***Xylotillus*** Lesne, 1901

Xylotillus lindi (Blackburn, 1890)

Distribution: East and South Australia

Subfamily ***APATINAE*** Jacquelin du Val, 1861

Tribe ***APATINI*** Jacquelin du Val, 1861

Genus ***Apate*** Fabriciusm 1775

Apate bicolor Fahraeus, 1871

Distribution: South Africa

Apate bilabiata Lesne, 1909

Distribution: East Africa

Apate cephalotes (Olivier, 1790)

Distribution: East and South Africa, Madagascar, Comoros, Mauritius, Reunion

Apate degener Murray, 1867

Distribution: West and East Africa, Zanzibar

Apate ecomata Lesne, 1929

Distribution: Somalia

Apate geayi Lesne, 1907

Distribution: Madagascar

Apate indistincta Murray, 1867

Distribution: East and South Africa, Mauritius

Apate lignicolor Fairmaire, 1883

Distribution: Africa, Madagascar

Apate monachus Fabricius, 1775

Distribution: Africa, South Europe, Arabian Peninsula, Comoros (introduced), Central America (introduced)

Apate raricoma Lesne, 1924

Distribution: West Africa

Apate reflexa Lesne, 1909

Distribution: West Africa

Apate scoparia Lesne 1909

Distribution: East Africa

Apate subcalva Lesne, 1923

Distribution: West Africa

Apate submedia Walker 1858

Distribution: South India, Sri Lanka

Apate terebrans (Pallas, 1772)

Distribution: Africa, Arabian Peninsula, South and Central America (introduced)

Genus *Phonapate* Lesne, 1895

Phonapate andriana Lesne, 1909

Distribution: Madagascar

Phonapate chan (Semenow, 1891)

Distribution: Kazakhstan, Turkmenistan, Uzbekistan

Phonapate densoana Lesne, 1934

Distribution: Madagascar

Phonapate deserti (Semenow, 1891)

Distribution: Kazakhstan, Uzbekistan, Turkmenistan

Phonapate discreta Lesne, 1906

Distribution: Island of Principe

Phonapate fimbriata Lesne, 1909

Distribution: India, South China, Vietnam. Indonesia (Celebes)

Phonapate madecassa Lesne, 1899

Distribution: Madagascar

Phonapate nitidipennis (Waterouse, 1881)

Distribution: South Europe (Cyprus), Africa, Arabian Peninsula, Iraq, Iran, Afghanistan
Pakistan

Phonapate porrecta Lesne, 1900

Distribution: East and West Africa, Zanzibar

Phonapate stridula Lesne 1909

Distribution: India, Burma, Vietnam

Phonapate sublobata Lesne, 1909

Distribution: Indonesia (Sumatra)

Genus ***Xylomedes*** Lesne, 1902

Xylomedes carbonnieri (Lesne, 1897)

Distribution: Algeria, Tunisia, Libya

Xylomedes cornifrons (Baudi di Selve, 1873)

Distribution: Cyprus, Israel, Lebanon, South Turkey, Syria

Xylomedes coronata (Marseul, 1883)

Distribution: North Africa

Xylomedes laticornis (Lesne, 1895)

Distribution: Egypt, Yemen, Abyssinia, Eritrea

Xylomedes rufocoronata (Fairmaire, 1892)

Distribution: North and North-East Africa, Arabian Peninsula

Xylomedes scutifrons Lesne, 1908

Distribution: South-West Africa

Xylomedes turcica Lesne, 1941

Distribution: South Turkey, Syria, Iraq

Tribe ***DINAPATINI*** Lesne, 1909

Genus ***Dinapate*** Horn, 1886

Dinapate hughleechi Cooper, 1986

Distribution: Mexico

Dinapate wrightii Horn, 1886

Distribution: USA (California, Colorado)

References

- [1] Jerzy Borowski, Piotr Wegrzynowicz (2007). World Catalogue of *Bostrichidae* (*Coleoptera*). The Publishing House Mantis, Olsztyn, Poland.