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## World Inventory of Beetles of the Family *Bostrichidae* (Coleoptera). Part 1. Check List from 1758 to 2012

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### ABSTRACT

This paper presents list of beetles of the family Bostrichidae and their occurrence. The paper includes: 7 subfamilies, 4 tribes, 28 genera, 5 subgenera and 155 species of beetles belonging to the family Bostrichidae.

**Keywords:** Dinoderinae, Dysidinae, Endecatominae, Euderinae, Lyctinae, Polycaoninae, Psoinae

### Subfamilies

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– Check List –

Kingdom: *Animalia*

Phylum: *Arthropoda*

Class: *Hexapoda*

Order: *Coleoptera*

Family *Bostrichidae* Latreille, 1802

Subfamily *Dinoderinae* C.G. Thomson, 1863

Genus *Dinoderus* Stephens, 1830

Subgenus *Dinoderus* s. str.

*Dinoderus (Dinoderus) bifoveolatus* (Wollaston, 1858)

Distribution: Cosmopolitan

*Dinoderus (Dinoderus) borneanus* Lesne, 1933

Distribution: Borneo

*Dinoderus (Dinoderus) brevis* Horn, 1878

Distribution: Oriental and Australian Regions

*Dinoderus (Dinoderus) creberrimus* Lesne, 1941

Distribution: India

*Dinoderus (Dinoderus) distinctus* Lesne, 1897

Distribution: Philippines

*Dinoderus (Dinoderus) favosus* Lesne, 1911

Distribution: Vietnam, Thailand, 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: New Guinea, Marquesas Islands

*Dinoderus (Dinoderus) oblongopunctatus* Lesne, 1923

Distribution: Africa

*Dinoderus (Dinoderus) ocellaris* Stephens, 1830

Distribution: Cosmopolitan species, most common in the Oriental Region

*Dinoderus (Dinoderus) ochraceipennis* Lesne, 1906

Distribution: Indochinese Peninsula

*Dinoderus (Dinoderus) papuanus* Lesne, 1899

Distribution: New Guinea, Australia

*Dinoderus (Dinoderus) perfoliatus* Gorham, 1886

Distribution: Central America

*Dinoderus (Dinoderus) perplexus* Lesne, 1932

Distribution: India

*Dinoderus (Dinoderus) piceolus* Lesne, 1933

Distribution: China (Hong Kong)

*Dinoderus (Dinoderus) politulus* Lesne, 1941

Distribution: Southern India

*Dinoderus (Dinoderus) porcellus* Lesne, 1923

Distribution: West Africa

*Dinoderus (Dinoderus) punctatissimus* Lesne 1897

Distribution: India

Subgenus *Dinoderastes* Lesne, 1914

*Dinoderus (Dinoderastes) exilis* Lesne, 1932

Distribution: India (Assam)

***Dinoderus (Dinoderastes) japonicus*** Lesne, 1895

Distribution: Japan, China, Taiwan

***Dinoderus (Dinoderastes) scabricauda*** Lesne, 1914

Distribution: Philippines

***Dinoderus (Dinoderastes) speculifer*** Lesne, 1895

Distribution: China, Taiwan, Japan

Genus ***Prostephanus*** Lesne, 1897

Subgenus ***Prostephanus*** s. str.

***Prostephanus (Prostephanus) apax*** Lesne 1930

Distribution: USA (Arizona), Central America

***Prostephanus (Prostephanus) arizonicus*** Fisher, 1950

Distribution: USA (Arizona)

***Prostephanus (Prostephanus) punctatus*** (Say, 1826)

Distribution: Eastern states of USA

***Prostephanus (Prostephanus) sulcicollis*** (Fairmaire et Germain, 1861)

Distribution: Chile

***Prostephanus (Prostephanus) truncatus*** (Horn, 1878)

Distributions: USA, Central America, introduced to nearly all continents

Subgenus ***Dinoderopsis*** Lesne, 1906

***Prostephanus (Dinoderopsis) escharipora*** (Lesne, 1906)

Distribution: Yemen (Socotra)

***Prostephanus (Dinoderopsis) opimus*** (Lesne, 1938)

Distribution: South Africa

***Prostephanus (Dinoderopsis) serriger*** (Lesne, 1923)

Distribution: East and South Africa

Subgenus ***Orientoderus*** Borowski et Węgrzynowicz, 2011

***Prostephanus (Orientoderus) orientalis*** Borowski et Węgrzynowicz, 2011

Distribution: Northern Laos, Thailand

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, Michigan)

*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: North America

*Stephanopachys densus* (LeConte, 1866)  
Distribution: North America

*Stephanopachys dugesi* Lesne, 1939  
Distribution: Mexico

*Stephanopachys himalayanus* Lesne, 1932  
Distribution: Himalaya

*Stephanopachys hispidulus* (Casey, 1898)  
Distribution: Eastern states of USA

*Stephanopachys linearis* (Kugelann, 1792)  
Distribution: Europe, North Asia

*Stephanopachys quadricollis* (Fairmaire in Marseul, 1878)  
Distribution: Mediterranean area

***Stephanopachys rugosus*** (Olivier, 1795)

Distribution: Eastern states of USA

***Stephanopachys sobrinus*** (Casey, 1898)

Distribution: North America

***Stephanopachys substriatus*** (Paykull, 1800)

Distribution: Europe, Norther Asia, North America

Subfamily ***Dysidinae*** Lesne, 1921

Genus ***Apoleon*** Gorham, 1885

***Apoleon edax*** Gorham, 1885

Distribution: Indochnese Peninsula, Malaysia, Indonesia

Genus ***Dysides*** Perty, 1832

***Dysides obscurus*** Perty, 1832

Distribution: South America

Subfamily ***Endecatominiae*** LeConte, 1861

Genus ***Endecatomus*** Mellie, 1847

***Endecatomus dorsalis*** Mellie, 1848

Distribution: Southern and central states of USA

***Endecatomus lanatus*** (Lesne, 1934)

Distribution: East Siberia China, Japan

***Endecatomus reticulatus*** (Herbst, 1793)

Distribution: Southern and Central Europe

***Endecatomus rugosus*** (Randall, 1938)

Distribution: Central and eastern states of USA

Subfamily ***Euderiinae*** Lesne, 1934

Genus ***Euderia*** Broun, 1880

***Euderia squamosa*** Broun, 1880

Distribution: New Zealand

Subfamily *Lyctinae* Billberg, 1820

Tribe *Lyctini* Billberg, 1820

Genus *Acantholyctus* Lesne, 1924

*Acantholyctus cornifrons* (Lesne, 1898)

Distribution: Africa and southern part of Arabian Peninsula

Genus *Lyctoplites* Lesne, 1935

*Lyctoplites 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 and Western India

*Lyctoxylon dentatum* (Pascoe, 1866)

Distribution: Indian and Indochinese Peninsula

Genus *Lyctus* Fabricius, 1792

*Lyctus africanus* Lesne, 1907

Distribution: Africa, Arabian Peninsula

*Lyctus brunneus* (Stephens, 1830)

Distribution: Cosmopolitan, but preferring areas of tropical and subtropical, as well as marine temperate climate

*Lyctus carbonarius* Waltl, 1832

Distribution: USA, Mexico

*Lyctus caribeanus* Lesne, 1931

Distribution: Central America, USA (introduced)

*Lyctus cavicollis* LeConte, 1866

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

*Lyctus chacoensis* Santoro, 1960

Distribution: Argentina

*Lyctus cinereus* Blanchard, 1851

Distribution: South America

*Lyctus discedens* Blackburn, 1888

Distribution: India, Sri Lanka, Indochinese Peninsula, Malaysia, Indonesia, New Guinea, Australia, New Zealand and Europe (introduced)

*Lyctus hipposideros* Lesne, 1908

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

*Lyctus kosciuszkoii* Borowski & Wegrzynowicz, 2007

Distribution: USA (Southwestern states)

*Lyctus linearis* (Goeze, 1777)

Distribution: Holarctic species, Argentina (introduced), Australia (introduced)

*Lyctus longicornis* Reitter, 1879

Distribution: Colombia

*Lyctus opaculus* LeConte, 1866

Distribution: Canada, Northeastern and Central States of USA

*Lyctus parallelocollis* Blackburn, 1888

Distribution: Australia, New Guinea, Israel (introduced)

*Lyctus pubescens* Panzer, 1793

Distribution: Palaearctic species. Introduced to Australia, New Zealand, New Guinea

*Lyctus simplex* Reitter, 1879

Distribution: South America, Europe (Sweden, Germany) and RSA (introduced)

*Lyctus sinensis* Lesne, 1911

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

*Lyctus suturalis* Faldermann, 1837

Distribution: Caucasus, South Kazakhstan, Turkmenistan, Tajikistan, Uzbekistan



***Lyctus tomentosus*** Reitter, 1879

Distribution: Central America, USA (including Hawaii) and Thailand (introduced)

***Lyctus turkestanicus*** Lesne, 1935

Distribution: China, Turkmenistan, Uzbekistan, Tajikistan

***Lyctus villosus*** Lesne, 1911

Distribution: Central America, Greater Antilles, USA (introduced)

Genus ***Minthea*** Pascoe, 1866

***Minthea acanthacollis*** (Carter et Zeck, 1937)

Distribution: Australia

***Minthea bivestita*** Lesne, 1937

Distribution: Indochinese Peninsula

***Minthea humericosta*** Lesne, 1936

Distribution: New Guinea and Oceania

***Minthea obsita*** (Wollaston, 1867)

Distribution: Africa South of Sahara, Madagascar, Introduced to almost all continents

***Minthea reticulata*** Lesne, 1931

Distribution: Indochinese Peninsula, Taiwan, Indonesia, New Guinea, Oceania, Introduced to Europe and USA

***Minthea rugicollis*** (Walker, 1858)

Distribution: Cosmopolitan species of Asiatic origin

***Minthea squamigera*** Pascoe, 1866

Distribution: South America. Introduced to Central and North America and to Europe

Tribe ***Trogoxylini*** Lesne, 1921

Genus ***Cephalotoma*** Lesne, 1911

***Cephalotoma africanum*** (Grouvelle, 1900)

Distribution: West Africa

***Cephalotoma ambiguum*** (Lesne, 1936)

Distribution: India

***Cephalotoma coomani*** (Lesne, 1932)

Distribution: Indochinese Peninsula

*Cephalotoma perdepressa* Lesne, 1937

Distribution: Vietnam

*Cephalotoma singularis* Lesne, 1911

Distribution: Indochinese Peninsula, Indonesia, New Guinea

*Cephalotoma testaceum* (Lesne, 1913)

Distribution: Tropical Africa

Genus *Lyctopsis* Lesne, 1911

*Lyctopsis inquilina* Lesne, 1932

Distribution: South-East Africa

*Lyctopsis pachymera* Lesne, 1911

Distribution: Central Africa

*Lyctopsis scabricollis* Lesne, 1911

Distribution: East Africa, Arabian Peninsula

Genus *Phyllyctus* Lesne, 1911

*Phyllyctus gounellei* (Grouvelle, 1896)

Distribution: South America

Genus *Tristaria* Reitter, 1878

*Tristaria grouvellei* Reitter, 1878

Distribution: Australia

Genus *Trogoxylon* LeConte, 1862

*Trogoxylon aequale* (Wollaston, 1867)

Distribution: Southern states of USA, Central America. Introduced to various countries throughout the world

*Trogoxylon angulicollis* Santoro, 1960

Distribution: Argentina

*Trogoxylon auriculatum* Lesne, 1932

Distribution: Indochinese Peninsula

***Trogoxylon caseyi*** Lesne, 1937

Distribution: USA (Texas)

***Trogoxylon giacobbii*** Santoro, 1957

Distribution: Brazil, Paraguay, Argentina

***Trogoxylon impressum*** (Comolli, 1837)

Distribution: South Europe, North Africa, Asia Minor, Turkmenistan, USA (introduced), Argentina (introduced) RSA (introduced), Australia (introduced)

***Trogoxylon parallelipipedum*** (Melsheimer, 1846)

Distribution: Southern and Central states of USA, Australia (introduced), Europe (introduced)

***Trogoxylon praeustum*** (Erichson, 1847)

Distribution: Southwestern states of USA, Central America, South America (introduced) Philippines, (introduced), Europe (introduced)

***Trogoxylon punctatum*** LeConte, 1866

Distribution: Southwestern states of USA, Mexico

***Trogoxylon punctipenne*** (Fauvel, 1904)

Distribution: India, Indochinese Peninsula, New Guinea, New Caledonia, Australia

***Trogoxylon rectangulum*** Lesne, 1921

Distribution: Dominican Republic

***Trogoxylon recticolle*** Reitter, 1879

Distribution: Argentina

***Trogoxylon spinifrons*** (Lesne, 1910)

Distribution: India, Indochinese Peninsula, New Guinea

***Trogoxylon ypsilon*** Lesne, 1937

Distribution: Australia, Tasmania, New Guinea

### Subfamily ***Polycaoninae*** Lesne, 1896

Genus ***Melalgus*** Dejean, 1833

***Melalgus amoenus*** (Lesne, 1911)

Distribution: Mexico

***Melalgus batillus*** (Lesne, 1902)

Distribution: Vietnam, India, China

***Melalgus borneensis*** (Lesne, 1911)

Distribution: Malaysia (Sabah, Perak)

***Melalgus caribeanus*** (Lesne, 1906)

Distribution: Greater and Lesser Antilles

***Melalgus confertus*** (LeConte, 1866)

Distribution: USA (California, Oregon)

***Melalgus crassulus*** (Lesne, 1911)

Distribution: Mexico

***Melalgus digueti*** (Lesne, 1911)

Distribution: Mexico

***Melalgus exesus*** (LeConte, 1858)

Distribution: USA (Texas), Mexico, Honduras, Panama

***Melalgus feanus*** (Lesne 1899)

Distribution: India, Vietnam, China, Burma, Thailand

***Melalgus femoralis*** (Fabricius, 1792)

Distribution: Great Antilles, Lesser Antilles, French Guiana

***Melalgus gracilipes*** (Blanchard, 1843)

Distribution: Brazil, Bolivia, Argentina

***Melalgus jamaicensis*** (Lesne, 1906)

Distribution: Jamaica, Bahamas, Caymans

***Melalgus longitarsus*** (Lesne, 1911)

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

*Melalgus rufipes* (Blanchard, 1843)  
Distribution: Bolivia, Paraguay, Argentina

*Melalgus strigipennis* (Lesne, 1937)  
Distribution: Mexico, Colombia, Brazil

*Melalgus subdepressus* (Lesne, 1897)  
Distribution: Mexico

*Melalgus truncatus* (Guerin-Meneville, 1844)  
Distribution: French Guiana, Venezuela

*Melalgus valleculatus* (Lesne, 1913)  
Distribution: Argentina

Genus *Polycaon* Castelnau, 1836

*Polycaon chilensis* (Erichson, 1834)  
Distribution: Brazil, Peru, Bolivia, Chile

*Polycaon granulatus* Van Dyke, 1923  
Distribution: USA (California)

*Polycaon punctatus* LeConte, 1866  
Distribution: USA (California)

*Polycaon stoutii* (LeConte, 1853)  
Distribution: Southern and western states of USA, Mexico

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: Indochinese Peninsula

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: Southern Europe, Asia Minor, North Africa

*Psoa maculata* (LeConte, 1852)

Distribution: USA (California)

*Psoa quadrisignata* (Horn, 1868)

Distribution: Western states of USA

*Psoa viennensis* Herbst, 1797

Distribution: South and southern part of Central Europe, Caucasus, Asia Minor

Genus *Psoidia* Lesne, 1912

*Psoidia pexicollis* Lesne, 1912

Distribution: South India

Genus *Stenomera* Lucas, 1850

*Stenomera assyria* Lesne, 1895

Distribution: Turkey, Syria, Iraq, Iran

*Stenomera blanchardii* Lucas, 1850

Distribution: Morocco, Algeria, Tunisia

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