

Tribe ONITICELLINI ツノコガネ族

Genus *Liatongus* REITTER, 1893

Liatongus REITTER, Verh. naturw. Ver. Brunn, XXXI, 1893, p. 166.

(type-species: *Onthophagus phanaeoides* WESTWOOD, 1840).

Liatongus phanaeoides (WESTWOOD, 1840) ツノコガネ

Onthophagus phanaeoides WESTWOOD, Royle's Himalaya 1840, Entomology, p. 55, pl. 9, f. 3.

Phanaeus minutus MOTSCHULSKY, 1860, Études Entom., IX, p. 13.

Oniticellus yohenai MATSUMURA, 1934, Insecta Mats., Sapporo 9(1/2):66.

Liatongus phanaeoides f. *fumiroi* YOHENA, 1937, Insect World Gifu (473), p. 7.

Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu, Tsushima), Taiwan, Korea, China, Indochina, India, Himalaya.

Subfamily APHODIINAE マグソコガネ亜科

Tribe APHODIINI マグソコガネ族

Genus *Aphodius* ILLIGER マグソコガネ属

Aphodius ILLIGER, Käf. Preuss., 1798, p. 5.

(type-species: *Scarabaeus fimetarius* LINNÉ, 1758).

Subgenus *Acanthobodilus* DELLACASA, 1983.

Acanthobodilus DELLACASA, 1983, Mon. Mus. reg. Sci. nat. Torino 1:105.

(type-species: *Aphodius immundus* CREUTER, 1799).

Aphodius (Acanthobodilus) languidulus SCHMIDT, 1916 キバネマグソコガネ

Aphodius (Bodilus) languidulus SCHMIDT, Arch. Naturg., A 82(1):98, 1916.

Aphodius obsoletus WATERHOUSE, Trans. ent. Soc. London, p. 88, 1875.

Distr. Japan (Hokkaido, Honshu, Okino-shima, Kyushu), Korea, N. China, Taiwan.

Subgenus *Acrossus* MULSANT, 1842

Acrossus MULSANT, Hist. Nat. Col. Fr., Lamell., p. 236, 1842.

(type-species: *Scarabaeus luridus* FABRICIUS, 1775)

Aphodius (Acrossus) atratus WATERHOUSE, 1875 クロツヤママグソコガネ

Aphodius atratus WATERHOUSE, Trans. ent. Soc. London, p. 91, 1875 (Nagasaki, Hiogo).

Distr. Japan (Honshu, Shikoku, Kyushu).

Aphodius (Acrossus) igai NAKANE, 1956 イガクロツヤママグソコガネ

Aphodius (Acrossus) japonicus igai NAKANE, Ins. Mats., Sapporo 20(3/4):120, 1956 (Ohdaigahara, Mt. Tsurugi).

Aphodius (Acrossus) japonicus miyakei NAKANE, Entom. Rev. Japan, XI, p. 3, 1960.

Aphodius (Acrossus) japonicus pseudoigai NAKANE et MASUMOTO, Entom. Rev. Japan, XIX(1):38-39, pl. 2, f. 2, 1967.

Aphodius (Acrossus) japonicus sakuraii NAKANE et MASUMOTO, Entom. Rev. Japan, XIX(1):39, pl. 2, f. 3, 1967.

Aphodius (Acrossus) japonicus tsurugianus NAKANE et MASUMOTO, Entom. Rev. Japan, XIX(1):39, pl. 2, f. 4, 1967.

Distr. Japan (Honshu, Shikoku, Kyushu).

Aphodius (Acrossus) japonicus NOMURA et NAKANE, 1952 オオクロツヤマグソコガネ

Aphodius japonicus NOMURA et NAKANE, Kontyu 19(2):37, 1952 (Kamikochi).

Distr. Japan (Honshu).

Aphodius (Acrossus) rufipes (LINNÉ, 1758) オオツヤマグソコガネ

Scarabaeus rufipes LINNÉ, Syst. Nat. I, p. 353, 1758.

Aphodius matsuzawai YAWATA, Trans. Kansai Ent. Soc. 13(2):7, 1942.

Distr. Japan (Honshu), Europe, Asia, S. & N. America.

Aphodius (Acrossus) superatratus NOMURA et NAKANE, 1952 トゲクロツヤマグソコガネ

Aphodius (Acrossus) superatratus NOMURA et NAKANE, Kontyu 19(2):36, 1952 (Buhei-toge, Ise).

Distr. Japan (Honshu).

Aphodius (Acrossus) unifasciatus NOMURA et NAKANE, 1952 クロオビマグソコガネ

Aphodius (Acrossus) unifasciatus NOMURA et NAKANE, Kontyu 19(2):35-36, f. 1, 1952 (Buhei-toge, Ise, Kibune).

Aphodius unifasciatus hayashi NAKANE, 1955, Sci. Rep. Saikyo Univ. 2(1):33, 1955 (Sagami-Oyama).

Aphodius unifasciatus kiiensis NAKANE, Entom. Rev. Japan 12(1):3, 1960.

Distr. Japan (Honshu, Shikoku, Kyushu).

Subgenus *Aganocrossus* REITTER, 1895

Aganocrossus REITTER, Wien. Ent. Zeit. XIV, p. 208, 1895.

(type-species: *Aphodius urostigma* HAROLD, 1862).

Aphodius (Aganocrossus) urostigma HAROLD, 1862 フチケマグソコガネ

Aphodius urostigma HAROLD, Berliner ent. Zeitschr. VI(2):170, 1862 (Java).

Distr. Japan (Honshu, Oshima, Toshima, Miyake, Hachijo, Hachiyokojima-Izu Is., Aogashima, Okino-shima, Kyushu, Tsushima, Iki-Is., Tokara, Yakushima, Miyakojima), Taiwan, N. China, Hainan, Malabar, Java, Ceylon, Yunnan, Sumatora, Penang, Assam, Sylhet, Borneo.

Subgenus *Agoliinus* SCHMIDT, 1913

Agoliinus SCHMIDT, 1913, Arch. Naturg., A, 79(11):162.

(type-species; *Aphodius congregatus* MANNERHEIM, 1853)

- Aphodius (Agoliinus) kiuchii* MASUMOTO, 1984 ダイセツマグソコガネ
Aphodius (Agoliinus) kiuchii MASUMOTO, Ent. Rev. Japan 39(2):170-171, Fig. 2, 3, 1984.
 Distr. Japan (Hokkaido).
- Aphodius (Agoliinus) morii* NAKANE, 1983 ニセマキバマグソコガネ
Aphodius (Agrilinus) morii NAKANE, Frag. Coleop. (35/37):140, fig. 5, 1983 (Nagano, Mie Pref.).
Aphodius (Agrilinus) ursinus NAKANE, Bull. Nat. Sci. Mus. 15(3):425, 1972.
Aphodius (Agoliinus) aleutus ursinus NAKANE, Entom. Rev. Japan 12(1):51, 1961.
 Distr. Japan (Honshu).
- Aphodius (Agoliinus) setchan* MASUMOTO, 1984 キタミヤママグソコガネ
Aphodius (Agrilinus) setchan MASUMOTO, 1984, Ent. Rev. Japan 39(2):171-173, Fig. 4, 5 (Taisetsuzan).
 Distr. Japan (Hokkaido).
- Aphodius (Agoliinus) shibatai* NAKANE, 1983 タカネニセマキバマグソコガネ
Aphodius (Agrilinus) shibatai NAKANE, 1983, Fragmenta Coleop. (35/37):141, Fig. 6, 1983 (Nagano Pref.).
 Distr. Japan (Honshu).
- Aphodius (Agoliinus) tanakai* MASUMOTO, 1981 ニッコウマグソコガネ
Aphodius (Agrilinus) tanakai MASUMOTO, 1981, Elytra 9(2):73-74 (Nikko).
 Distr. Japan (Honshu).
- Subgenus *Agrilinus* MULSBANT & REY, 1869
Agrilinus MULSBANT & REY, 1869, Ann. Soc. Agric., Lyon (4)2:419.
 (type-species: *Scarabaeus ater* DE GEER, 1774).
- Aphodius (Agrilinus) brevisculus* (MOTSCHULSKY, 1866) ヌバタママグソコガネ
Calamosternus brevisculus MOTSCHULSKY, Bull. Soc. Nat. Moscou 39:170, 1866.
Aphodius nigerrimus WATERHOUSE, Trans. ent. Soc. London, p. 83, 1875.
Aphodius ovalis WATERHOUSE, Trans. ent. Soc. London, p. 89, 1875.
Ammoecius nitidulus WATERHOUSE, Trans. ent. Soc. London, p. 93, 1875.
Aphodius trituberculatus SCHMIDT, Deut. Ent. Zeit. p. 201, 1907.
 Distr. Japan (Honshu, Oshima-Izu Is., Shikoku, Kyushu), Korea.
- Aphodius (Agrilinus) hasegawai* NOMURA et NAKANE, 1951 ヒメスジマグソコガネ
Aphodius (Agrilinus) hasegawai NOMURA et NAKANE, Kontyu 19(2):41-42. f. 2, 1951 (Noziri, Kamikochi, Odayama-Aizu).
Aphodius (Agrilinus) hasegawai aka NAKANE, Ent. Rev. Japan 12(1):4-5, 1960.
Aphodius (Agrilinus) hasegawai akahane NAKANE, Ent. Rev. Japan 12(1):5, 1960.
 Distr. Japan (Honshu, Kyushu).
- Aphodius (Agrilinus) ishidai* MASUMOTO et KIUCHI, 1987 ニセヌバタママグソコガネ
Aphodius (Agrilinus) ishidai MASUMOTO et KIUCHI, Elytra, Tokyo 15(1/2):45-48, Fig. 1-8, 1987.

- Distr. Japan (Honshu).
Aphodius (Agrilinus) madara NAKANE, 1960 マダラヒメスジマグソコガネ
Aphodius (Agrilinus) hasegawai madara NAKANE, Entom. Rev. Japan 12(1):4, pl. 1, f. 4, 1960.
 Distr. Japan (Honshu).
- Aphodius (Agrilinus) sordidus* (FABRICIUS, 1775) ヨツボシマグソコガネ
Scarabaeus sordidus FABRICIUS, Syst. Ent. p. 16, 1775.
 Distr. Japan (Hokkaido, Honshu, Hachijo, -Izu Is., Shikoku, Kyushu, Tsushima, Yakushima),
 N. China, Siberia, Yunnan, Caucasus, Europe.
- Aphodius (Agrilinus) uniformis* WATERHOUSE, 1875 エゾマグソコガネ
Aphodius uniformis WATERHOUSE, Trans. ent. Soc. London, p. 84, 1875 (Hakodate).
Aphodius (Agrilinus) etorofuensis KONO, Ins. Mats., Sapporo 12(1):7, 1937.
Aphodius (Agrilinus) maritimus NOMURA et NAKANE, Kontyu 19(2):42, 1951.
Aphodius (Agrilinus) hayachinensis NOMURA et NAKANE, Kontyu 19(2):42-43, 1951.
 Distr. Japan (Hokkaido, Honshu, Miyake, Hachijo, Aogashima-Izu Is., Okino-shima, Shikoku,
 Kyushu, Tsushima, Amami-Oshima, Nakano-shima, Takarajima, Iriomote-jima), S. Kuri-
 le Is., Korea.

Subgenus *Ammoecius* MULSANT, 1842

Ammoecius MULSANT, 1842, Hist. nat. Col. France Lamell. :302.
 (type-species: *Scarabaeus elevatus* OLIVIER, 1789)

- Aphodius (Ammoecius) yamato* NAKANE, 1960 クロツブマグソコガネ
Aphodius (Parammoecius) yamato NAKANE, Entom. Rev. Japan, 12(1):3-4, pl. 1, f. 3, 1960 (Nara).
 Distr. Japan (Honshu).

Subgenus *Aphodaulacus* KOSHANTSCHIKOV, 1911

Aphodaulacus KOSHANTSCHIKOV, Rev. Ent. Russ. XI, p. 209, 1911.
 (type-species: *Aphodius turkestanicus* HEYDEN, 1981)

- Aphodius (Aphodaulacus) variabilis* WATERHOUSE, 1875 クロモンマグソコガネ
Aphodius variabilis WATERHOUSE, Trans. ent. Soc. London, 1875, p. 90 (Japan, Nipon and Kiushiu).
Aphodius fundator REITTER, 1892 (1893), Verh. naturw. Ver. Brunn, 30, p. 230.
 Distr. Japan (Honshu, Kyushu, Tsushima), Korea, Manchuria, N. China, Turkestan, Siberia.

Subgenus *Aphodiellus* SCHMIDT, 1913

Aphodiellus SCHMIDT, Arch. Naturg LXXIX, A, 11, p. 140, 1913.
 (type-species: *Aphodius impunctatus* WATERHOUSE, 1875)

- Aphosius (Aphodiellus) impunctatus* WATERHOUSE, 1875 ツヤマグソコガネ
Aphodius impunctatus WATERHOUSE, Trans. ent. Soc. London, p. 85, 1875 (Japan).
Aphodius laevigatus HAROLD, Deutsch. Ent. Zeit., XXX, p. 290, 1886.

Distr. Saghalien, Japan (Honshu, Kyushu), Siberia.

Subgenus *Aphodius* ILLIGER, 1798

Aphodius ILLIGER, 1798, Verzeichnis Käfer Preuss:15.

(type-species: *Scarabaeus fimetaris* LINNÉ, 1758)

Aphodius (s. str.) *elegans* ALLIBERI, 1847 オオフタホシマグソコガネ

Aphodius elegans ALLIBERI, Rev. Zool. 10:18, 1847.

Aphodius plasonii KÄUFEL, 1914, Col. Rundsch. :142.

Distr. Japan (Hokkaido, Honshu, Miyake-jima-Izu Is., Sado, Shikoku, Kyushu, Amami-Oshima, Tokara, Tsushima), Korea, Taiwan, China.

Subgenus *Balthasarianus* PAULIAN, 1934

Balthasarianus PAULIAN, 1934, Bull. Soc. ent. France:111.

(type-species: *Aphodius* (*Balthasarianus*) *pilifer* PAULIAN, 1934)

Aphodius (*Balthasarianus*) *eccoptus* BATES, 1889 ケブカマグソコガネ

Aphodius eccoptus BATES, Ent. Monthly Mag., XXV, p. 297, 1889.

Aphodius koichianus MATSUMURA, Ins. Mats., Sapporo 9(1/2):65, 1934.

Distr. Japan (Honshu).

Subgenus *Calamosternus* MOTSCHULSKY, 1859

Calamosternus MOTSCHULSKY, 1859, Etud. ent., 8:156.

(type-species: *Scarabaeus granarius* LINNÉ, 1767)

Aphodius (*Calamosternus*) *uniplagiatus* WATERHOUSE, 1875 オビマグソコガネ

Aphodius uniplagiatus WATERHOUSE, Trans. ent. Soc. London, p. 84, 1875 (Shimabara).

Distr. Japan (Toshima, Hachijo, Aogashima-Izu Is., Shikoku, Kyushu, Tsushima, Iki Is., Okino-shima, Tokara Is.).

Subgenus *Calaphodius* REITTER, 1892

Calaphodius REITTER, Verh. Nat. Ver. Brünn. XXX, p. 238, 1892.

(type-species: *Aphodius* (*Calaphodius*) *bonvouloiri* HAR.)

Aphodius (*Calaphodius*) *moestus* FABRICIUS, 1801 キベリマグソコガネ

Aphodius moestus FABRICIUS, Syst. Eleuth. I, p. 78, 1801.

Distr. Japan (Yonaguni Is.), Taiwan, China, India, Ceylon, E. Africa, Madagascar.

Subgenus *Chilothorax* MOTSCHULSKY, 1859

Chilothorax MOTSCHULSKY, Et. Ent. p. 156, 1859.

(type-species: *Scarabaeus conspurcatus* LINNÉ, 1758)

- Aphodius (Chilothorax) nigrotessellatus* MOTSCHULSKY, 1866 セマダラマグソコガネ
Aphodius nigrotessellatus MOTSCHULSKY, Bull. Soc. Moscou, 39, i, p. 170, 1866.
Aphodius obsoleteguttatus WATERHOUSE, Trans. ent. Soc. London, p. 86, 1875 (Nagasaki).
Aphodius punctatus WATERHOUSE, Trans. ent. Soc. London, p. 87, 1875 (Nagasaki).
 Distr. Japan (Honshu, Shikoku, Kyushu), Korea, China.
- Aphodius (Chilothorax) ohishii* MASUMOTO, 1975 アマミセマダラマグソコガネ
Aphodius (Volinus) ohishi MASUMOTO, Ent. Rev. Japan 28(1/2):85-87, 1975 (Amami-Oshima).
 Distr. Japan (Amami-Oshima).
- Aphodius (Chilothorax) okadai* NAKANE, 1951 オビモンマグソコガネ
Aphodius (Volinus) okadai NAKANE, Ent. Rev. Japan 5(2):71-72, 1951 (Nara).
 Distr. Japan (Honshu).

Subgenus *Colobopterus* MULSBANT, 1842

Colobopterus MULSBANT, Hist. Nat. Col. Fr. Lamell. p. 165, 1842.
 (type-species: *Scarabaeus erraticus* LINNÉ, 1758)

- Aphodius (Colobopterus) quadratus* REICHE, 1847 オオマグソコガネ
Aphodius quadratus REICHE, in Ferret and Galinier Entomologie, 3:343, 1847.
Aphodius (Colobopterus) haroldianus BALTHASAR, Ent. Nachr. Bl. 6, p. 1, 1932.
Aphodius apicalis HAROLD, Berl. Ent. Zeit. p. 96, 1861.
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu).

Subgenus *Esymus* MULSBANT & REY, 1969

Esymus MULSBANT & REY, 1969, Ann. Soc. Agric. Lyon (4)2:519.
 (type-species: *Scarabaeus merdarius* FABRICIUS, 1775)

- Aphodius (Esymus) pusillus* (HERBST, 1789) コマグソコガネ
Scarabaeus pusillus HERBST, Naturf. Ins. Kafer. II, p. 155, pl. 12, f. 12, pl. 18, f. 6, 1789.
Aphodius rufangulus WATERHOUSE, Trans. ent. Soc. London, p. 89, 1875.
 Distr. Japan (Honshu, Shikoku, Kyushu), E. Siberia.

Subgenus *Labarrus* MULSBANT & REY, 1869

Labarrus MULSBANT & REY, 1869, Ann. Soc. Agric. Lyon. (4)2:516.
 (type-species: *Scarabaeus lividus* OLIVIER, 1769)

- Aphodius (Labarrus) sublimbatus* (MOTSCHULSKY, 1860) ウスイロマグソコガネ
Calamosternus sublimbatus MOTSCHULSKY, Schrenk's Reisen Col. II, p. 132, t. 9, f. 2, 1860.
Aphodius lividus LEWIS, Ann. Mag. Nat. Hist. XVI, p. 380, 1895.
Aphodius pallidicinctus WATERHOUSE, Trans. ent. Soc. London, p. 85, 1875.
 Distr. Japan (Hokkaido, Honshu, Toshima, Miyake, Hachijyo-Kojima, Aogashima-Izu Is. Shikoku, Kyushu, Tsushima, Amami-Oshima, Tokara, Ishigaki-jima, Okinawa Is. Minami-

Daito-jima), Korea, Taiwan, China, E. Siberia.

Subgenus *Nipponaphodius* NAKANE, 1959

Nipponaphodius NAKANE, Entom. Rev. Japan 10(1):32, 1959.

(type-species: *Aphodius (Tristaphodius) gotoi* NOMURA et NAKANE, 1951)

Aphodius (Nipponaphodius) gotoi NOMURA et NAKANE, 1951 ツヤケシマグソコガネ

Aphodius (Tristaphodius?) gotoi NOMURA et NAKANE, 1951, Kontyu 19(2):44-45. (Mt. Nekodake-Shinano).

Distr. Japan (Honshu, Sado Is.).

Subgenus *Otophorus* MULSBANT, 1842

Otophorus MULSBANT, Hist. Nat. Col. Fr. Lamell. p.140, 1842.

(type-species: *Scarabaeus haemorrhoidalis* LINNÉ, 1758)

Aphodius (Otophorus) haemorrhoidalis (LINNÉ, 1758) ツマベニマグソコガネ

Scarabaeus haemorrhoidalis LINNÉ, Syst. Nat. ed. X(1):348, 1758.

Distr. Japan (Hokkaido), Kuriles, Korea, Europe, Himalaya, Siberien.

Subgenus *Paremadus* NAKANE, 1967

Paremadus NAKANE, Entom. Rev. Japan 19(1):1-2, 1967.

(type-species: *Aphodius (Emadus?) isaburoi* NAKANE, 1956)

Aphodius (Paremadus) isaburoi NAKANE, 1956 チャグロマグソコガネ

Aphodius (Emadus?) isaburoi NAKANE, Ins. Mats., Sapporo, 20(3/4):119-120, f.1, 1956(Nara).

Aphodius (Paremadus) masumotoi NAKANE, Entom. Rev. Japan 19(1):3, pl.1, f.2, 1967(Sagami-Oyama, Kanagawa).

Distr. Japan (Honshu).

Aphodius (Paremadus) mizo NAKANE, 1967 ミゾマグソコガネ

Aphodius (Paremadus) mizo NAKANE, Entom. Rev. Japan 19(1):2-3, pl.1, f.1, 1967 (Mino, Nara).

Distr. Japan (Honshu, Sydo-shima, Kyushu).

Aphodius (Paremadus) pallidiligonis WATERHOUSE, 1875 ネグロマグソコガネ

Aphodius pallidiligonis WATERHOUSE, Trans. ent. Soc. London, p.87, 1875 (Shimabara).

Caelius nipponensis BALTHASAR, Ent. Blatter. LII, p.70, 1956.

Distr. Japan (Honshu, Kyushu).

Subgenus *Paulianellus* BALTHASAR, 1938

Paulianellus BALTHASAR, 1938, Acta Soc. Ent. Čechoslov. 35:6.

(type-species: *Aphodius (Paulianellus) maderi* BALTHASAR, 1938)

- Aphodius (Paulianellus) maderi* BALTHASAR, 1938 コツヤマグソコガネ
Aphodius (Paulianellus) maderi BALTHASAR, 1938, Acta Soc. Ent. Čechoslov 35:7.
Aphodius (Acrossus) asahinai NAKANE, Entom. Rev. Japan 5(2):70-71, 1951 (Nara).
 Distr. Japan (Honshu, Kyushu), Taiwan, China.

Subgenus *Phaeaphodius* REITTER, 1892

Phaeaphodius REITTER, Verh. Nat. Ver. Brünn. XXX, p. 205, 1892.
 (type-species: *Calamosternus rectus* MOTSCHULSKY, 1866)

- Aphodius (Phaeaphodius) rectus* (MOTSCHULSKY, 1866) マグソコガネ
Calamosternus rectus MOTSCHULSKY, Bull. Soc. Moscou, XXXIX, 169, 1866.
Aphodius vitta MOTSCHULSKY, Bull. Soc. Moscou, XXXIX, 170, 1866.
Aphodius solskyi HAROLD, Berl. Ent. Zeit., p. 251, 1871.
Aphodius diversus WATERHOUSE, Trans. ent. Soc. London, p. 82, 1875 (Japan & China).
Aphodius castaneipennis WATERHOUSE, Trans. ent. Soc. London, p. 83, 1875 (Nagasaki).
Aphodius edai BALTHASAR, 1956, Ent. Blätter, 52:68.
Aphodius lividipennis WATERHOUSE, Trans. ent. Soc. London, p. 81, 1875 (Kagoshima).
 Distr. Saghalin, S-Kurile Is., Japan (Hokkaido, Honshu, Osima, Miyake, Hachijo-Kojima-
 Izu Is., Shikoku, Kyushu, Thushima), Korea, Manchuria, China, E. Siberia, Mongolia.

Subgenus *Phalacrothous* MOTSCHULSKY, 1859

Phalacrothous MOTSCHULSKY, 1859, Etud. ent., 8:156.
 (type-species: *Scarabaeus quadrimaculatus* LINNÉ, 1761)

- Aphodius (Phalacrothous) botulus* BALTHASAR, 1945 ヒメマグソコガネ
Aphodius (Phalacrothous) botulus BALTHASAR, 1945, Acta Soc. ent. Cechoslov., 42:43.
Aphodius (Orodalus) naraensis NAKANE, Ins. Mats., 20 (3/4):120, f. 2, 1956 (Nara).
Aphodius manshuriensis PETROVITE, 1958, Ent. Arb. Mus. Frey, 9:138.
 Distr. Japan (Honshu), Siberia.

Subgenus *Pharaphodius* REITTER, 1892

Pharaphodius REITTER, Verh. Nat. Ver. Brünn, p. 172, 1892.
 (type-species: *Scarabaeus marginellus* FABRICIUS, 1781)

- Aphodius (Pharaphodius) marginellus* (FABRICIUS, 1781) ウスチャマグソコガネ
Scarabaeus marginellus FABRICIUS, Spec. Ins. I, p. 21, 1781.
 Distr. Japan (Tokara, Iriomote Is., Okinawa Is.), Taiwan, India, Java, Borneo, Celebes,
 New Guinea, Polynesia, Africa.

- Aphodius (Pharaphodius) rugosostriatus* WATERHOUSE, 1875 スジマグソコガネ
Aphodius rugosostriatus WATERHOUSE, Trans. ent. Soc. London, p. 92, 1875 (Kobe).
 Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu), Korea, Taiwan.

Subgenus *Planolinus* MULSANT & REY, 1869

Planolinus MULSANT & REY, 1869, Ann. Soc. Agric. Lyon (4)2:426.

(type-species: *Aphodius putridus* HERBST, 1789)

Aphodius (Planolinus) pratensis NOMURA et NAKANE, 1951 マキバマグソコガネ

Aphodius (Agrilinus) pratensis NOMURA et NAKANE, Kontyu 19(2):43, 1951 (Kozu Pasture, Kozu Oku-Nikko).

Distr. Japan (Honshu, Hachijo-jima, Izu Is.)

Subgenus *Pleuraphodius* SCHMIDT, 1913

Pleuraphodius SCHMIDT, Arch. Naturg. LXXIX, A, 11, p.121, 1913.

(type-species: *Aphodius mutilus* SCHMIDT, 1911)

Aphodius (Pleuraphodius) lewisii WATERHOUSE, 1875 コスジマグソコガネ

Aphodius lewisii WATERHOUSE, Trans. ent. Soc. London, p.92, 1875 (Osaka).

Distr. Japan (Hokkaido, Honshu, Hachijo-Kojima), Taiwan, Philippines, Assam, Ceylon.

Subgenus *Sinodipterna* DELLACASA, 1986

Sinodipterna DELLACASA, 1986, Frustula ent. (NS) 7/8:265.

(type-species: *Aphodius troitzkyi* JACOBSON, 1897)

Aphodius (Sinodiptera) troitzkyi JACOBSON, 1897 マルツヤマグソコガネ

Aphodius troitzkyi JACOBSON, Horae. Soc. Ent. Ross., XXX, p.87, 1897.

Aphodius donghariensis STEBNICKA, 1873, Bull. Acad. Pol. Sci., 21:119.

Distr. Japan (Honshu, Kyushu), Taiwan, Manchuria, Siberia.

Subgenus *Stenothorax* SCHMIDT, 1913

Stenothorax SCHMIDT, 1913, Arch. Naturg. A, 79(11):122.

(type-species: *Aphodius oblongus* SAY, 1823)

Aphodius (Stenothorax) hibernalis (NAKANE et TSUKAMOTO, 1956) クチキマグソコガネ

Stenobronchus hibernalis NAKANE et TSUKAMOTO, Sci. Rep. Saikyo Univ. II (3):46-47, 1956 (Futamatzawa-Aizu, Taira-Iwashiro, Saga-Kyoto).

Distr. Japan (Hokkaido, Honshu).

Subgenus *Subrinus* MULSANT & REY, 1869

Subrinus MULSANT & REY, 1869, Ann. Soc. Agric. Lyon (4)2:511.

(type-species: *Aphodius sturmi* HAROLD, 1870)

Aphodius (Subrinus) sturmi HAROLD, 1870 ヒメキイロマグソコガネ

Aphodius (Subrinus) sturmi HAROLD, Col. Hefte, 7:106.

Aphodius (Nialus) inouei NOMURA, 1942, Mushi 14(2):116-117.

Distr. Japan (Honshu, Okinoshima, Tsushima, Amami-Oshima, Tokara, Loo-Choo), Korea.

Subgenus *Teuchestes* MULSANT, 1842

Teuchestes MULSANT, 1842, Hist. nat. Col. France Lamell. :176.

(type-species: *Scarabaeus fossor* LINNÉ, 1758)

Aphodius (Teuchestes) brachysomus SOLSKY, 1874 セマルオオマグソコガネ

Aphodius brachysomus SOLSKY, Col. Heft. XII, 1874, p. 13.

Aphodius major WATERHOUSE (nec REITTER), Trans. ent. Soc. London, p. 80, 1875 (Hiogo).

Distr. Japan (Hokkaido, Honshu, Amami-Oshima), Korea, E. Siberia, Tokara Is.

Subgenus *Trichaphodius* SCHMIDT, 1913

Trichaphodius SCHMIDT, Arch. Naturg. LXXIX(A), 11, p. 135, 1913.

(type-species: *Aphodius humilis* ROTH, 1851)

Aphodius (Trichaphodius) atsushii OCHI, 1986 アマミヒメケブカマグソコガネ

Aphodius (Trichaphodius) atsushii OCHI, Ent. Rev. Japan 41(1):55-57, fig. 1-3, 1986 (Amami-Oshima).

Distr. Japan (Amami-Oshima)

Aphodius (Trichaphodius) comatus SCHMIDT, 1921 ヒメケブカマグソコガネ

Aphodius comatus SCHMIDT, Arch. Naturg. 86, A, 9, p. 140, 1921.

Aphodius (Pharaphodius) chokaiensis NOMURA et NAKANE, Kontyu 19(2):40-41, 1951 (Mt. Chokai, Unzen, Honshu).

Distr. Japan (Honshu, Toshima-Izu Is., Kyushu, Tsushima, Tokara), Korea.

Genus *Mozartius* NOMURA et NAKANE, 1951 マルマグソコガネ属

Mozartius NOMURA et NAKANE, Kontyu 19(2):46, 1951.

(type-species: *Mozartius testaceus* NOMURA et NAKANE, 1952)

Mozartius jugosus (LEWIS, 1895) マルマグソコガネ

Oxyomus jugosus LEWIS, Ann. Mag. Nat. Hist. (6)XVI, p. 383, f. 6, 1895 (Nagasaki).

Distr. Japan.

subsp. *jugosus* (LEWIS, 1895) マルマグソコガネ

Oxyomus jugosus LEWIS, Ann. Mag. Nat. Hist. (6)XVI, p. 383, f. 6, 1895 (Nagasaki).

Mozartius testaceus NOMURA et NAKANE, Kontyu 19(2): 46-47, f. 4, 1952.

Distr. Japan (Honshu, Kyushu?, Tsushima).

subsp. *shikokuensis* MASUMOTO, 1984

Mozartius jugosus shikokuensis MASUMOTO, 1984, Ent. Rev. Japan 39(2):173 (Kuroiwa cave, Ehime Pref.).

Distr. Japan (Shikoku).

Mozartius uenoi MASUMOTO, 1984 ウエノマルマグソコガネ
Mozartius uenoi MASUMOTO, Bull. Natn. Sci. Mus. Tokyo Ser. A 10(1):25-29, 1984 (Shikoku).
 Distr. Japan (Shikoku).

Genus *Oxyomus* STEPHENS, 1839 ムネミゾマグソコガネ属
Oxyomus STEPHENS, 1839, Man. Brit. Col. 159.
 (type-species: *Scarabaeus silvestris* SCOPOLI, 1763)

Oxyomus ishidai NAKANE, 1977 テドリムネミゾマグソコガネ
Oxyomus ishidai NAKANE, 1977, Bull. Nat. Sci. Mus. Ser. A (Zool.) 3(3):167-168 (Tanzawa, Hudedake, Kanagawa).
 Distr. Japan (Honshu).

Tribe EUPARIINI ツツマグソコガネ族

Genus *Saprosites* REDTENBACHER, 1857 ツツマグソコガネ属
Saprosites REDTENBACHER, Fauna Austr. Käfer. ed. 2, p. 436, 1857.
 (type-species: *Saprosites peregrinus* REDTENBACHER, 1857)
Gylindropterus MOTSCHULSKY, Bull. Soc. MosCOU, XXXVI(2):463, 1863.

Saprosites japonicus WATERHOUSE, 1875 クロツツマグソコガネ
Saprosites japonicus WATERHOUSE, Trans. ent. Soc. London, p. 93, 1875 (Nagasaki).
 Distr. Japan (Hokkaido, Honshu, Miyake-jima, Kyushu, Tsushima, Amami-Oshima, Tokara, Nakanoshima, Takara-jima), Loo-Choo, Korea, Taiwan, Indochina.

Saprosites narae LEWIS, 1895 ヒメツツマグソコガネ
Saprosites narae LEWIS, Ann. Mag. Nat. Hist. VI(16):382, 1895 (Nara).
 Distr. Japan (Honshu).

Genus *Dialytes* HAROLD, 1869 フトツツマグソコガネ属
Dialytes HAROLD, Col. Hefte, V. 1869, p. 101.
 (type-species: *Trox striatulus* SAY, 1825)

Dialytes foveatus SCHMIDT, 1909 フトツツマグソコガネ
Dialytes foveatus SCHMIDT, Soc. Entomol. XXIV, p. 61, 1909-1910 (1909).
 Distr. Japan (Amami-Oshima), Taiwan.

Genus *Ataenius* HAROLD, 1867 ニセツツマグソコガネ属
Ataenius HAROLD, Col. Heft. II, 1867, p. 100.
 (type-species: *Ataenius opacus* HAROLD, 1867)

Ataenius gracilis (MELLSHEIMER, 1844) コツツマグソコガネ*Oxyomus gracilis* MELSHEIMER, Proc. Ac. Phil. II, 1844, p. 137.

Distr. Japan (Honshu), Pennsylvanum, Cuba, Parto Rico, Gaudeloupe, Colombia, Peru, Chile.

Ataenius okinawensis NAKANE, 1960 オオツツマグソコガネ*Ataenius okinawensis* NAKANE, Entom. Rev. Japan 12(1):5, 1960 (Okinawa Is.).

Distr. Japan (Okinawa, Ishigaki-jima, Iriomote-jima, Yonakuni-jima).

Ataenius pacificus SHARP, 1879 ナンヨウニセツツマグソコガネ*Ataenius pacificus* SHARP, 1879, Trans. ent. Soc. London, p. 90.

Distr. Japan (Ogasawara Is. Nakayuō-jima), Mariana Is. Saipan Is.

Tribe PSAMMODIINI ケシマグソコガネ族

Genus *Psammodius* FALLÉN, 1807 ケシマグソコガネ属*Psammodius* FALLÉN, Observationes entomologicae, fasc. 3, p. 37.(type-species: *Aphodius sulcicollis* ILLIGER, 1802)*Psammobius* HEER, 1841, Fauna col. Helvet., 1(3), p. 531.Subgenus *Psammodius* FALLÉN, 1807*Psammodius* (s. str.) *ainu* LEWIS, 1895 アイヌケシマグソコガネ*Psammodius ainu* LEWIS, Ann. Mag. Nat. Hist. (6)XVI, p. 384, 1895 (Hakodate).

Distr. Japan (Hokkaido, Honshu).

Psammodius (s. str.) *convexus* WATERHOUSE, 1875 セマルケシマグソコガネ*Psammodius convexus* WATERHOUSE, Trans. ent. Soc. London, p. 94, 1875 (Kobe).

Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu).

Psammodius (s. str.) *kondoii* MASUMOTO, 1984 サキシママグソコガネ*Psammodius kondoii* MASUMOTO, Ent. Rev. Japan 39(1):81-83, Fig. 10, 1984 (Ishigaki-jima, Iriomote-jima).

Distr. Japan (Kume-jima, Ishigaki-jima, Iriomote-jima).

Psammodius (s. str.) *thailandicus* (BALTHASAR, 1965) タイケシマグソコガネ*Psammodius thailandic* BALTHASAR, 1965, Acta ent. Bokemoslov. 62, p. 445, 1965.

Distr. Japan (Okinawa-honto, Senaga-jima), Taiwan, Thailand.

Subgenus *Leiopsammodius* RAKOVIČ, 1981*Leiopsammodius* RAKOVIČ, Čs. Acad. Ved. 1981, p. 16.(type-species: *Psammodius laevicollis* KLUG, 1845)

- Psammobius (Leiopsammobius) japonicus* (HAROLD, 1878) ヤマトケシマガソコガネ
Psammobius japonicus HAROLD, Deutsch. Ent. Zeitschr. XXII, p. 69, 1878.
Diastictus nomurai TESAR, Acta. Soc. Ent. Csl. XLI, p. 60, 1944.
 Distr. Japan (Honshu, Shikoku, Kyushu).

Genus *Trichiorhyssenus* CLOUËT, 1901 ヒメケシマガソコガネ属
Trichiorhyssenus CLOUËT, Mem. Soc. Ent. Belg., VII, p. 15, 1901.
 (type-species: *Trichiorhyssenus riparius* HORN, 1871)

- Trichiorhyssenus asperulus* (WATERHOUSE, 1875) ホソケシマガソコガネ
Rhyssenus asperulus WATERHOUSE, Trans. ent. Soc. London, p. 94, 1875 (Nagasaki).
Trichiorhyssenus lasinotus CLOUËT, 1901, Mem. Soc. ent. Belg., 8, p. 28, 32.
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Amami-Oshima, Tokara, Iriomote-jima),
 Taiwan, China.

- Trichiorhyssenus esakii* NOMURA, 1943 ヒメケシマガソコガネ
Trichiorhyssenus esakii NOMURA, 1943, Mushi XV:80 (Palau Island:Peleliu).
Trichiorhyssenus boninensis NAKANE, Entom. Rev. Japan XII (1):5, 1960.
 Distr. Japan (Ogasawara Is., Bonin Is.), Palau Is. Micronesia.

Genus *Rhyssenus* MULSANT, 1842 コケシマガソコガネ属
Rhyssenus MULSANT, Col. Fr. Lamell. 1842, p. 314-317.
 (type-species: *Ptinus germans* LINNÉ, 1767)

- Rhyssenus samurai* BALTHASAR, 1941 コケシマガソコガネ
Rhyssenus samurai BALTHASAR, Ent. Blät. XXXVII (2):92, 1941.
Rhyssenus tuberculatus NOMURA et NAKANE, Kontyu 19(2):45-46, f. 3, 1951 (Tokio, Chiba).
 Distr. Japan (Honshu).

Genus *Odochilus* HAROLD, 1877 スジマガソコガネ属
Odochilus HAROLD, 1877 Ann. Mus. Civ. Genova 10:97.
 (type-species: *Odochilus syntheticus* HAROLD, 1877)

- Odochilus convexus* NOMURA, 1971 スジケシマガソコガネ
Odochilus convexus NOMURA, Ent. Rev. Japan 23(2):64-65, pl. 3, 1981 (Iriomote Is.).
 Distr. Japan (Iriomote Is.).

Tribe RHYPARINI カクマグソコガネ族

Genus *Rhyparus* WESTWOOD, 1843 カクマグソコガネ属
Rhyparus WESTWOOD, Proc. Ent. Soc. Lond. 1843, p. 93.
 (type-species: *Rhyparus desjardinsi* WESTWOOD, 1843)

Rhyparus helepholoides FAIRMAIRE, 1893 ヒメセスジカクマグソコガネ
Rhyparus helepholoides FAIRMAIRE, Note Lyden Mus. XV, p. 145, 1893 (Borneo).
Rhyparus amamianus NAKANE, Ins. Mats., 20(3/4):123-124, 1956 (Amami-Oshima).
 Distr. Tokara Is. (Suwanose-jima, Takara-jima, Nakanoshima), Amami-Oshima, Okinoerabu-jima, Okinawa-honto, Ishigaki-jima, Iriomote-jima, Miyako-jima), Taiwan, Borneo.

Rhyparus kitanoi Y. MIYAKE, 1982 キュウシュウカクマグソコガネ
Rhyparus kitanoi Y. MIYAKE, Kita Kyushu no Konchu 29(2):65-68, Fig. 1-8, 1982 (Cape Sata, Ohsumi, Meshima, Danjo Is., Akamatsu Valley, Shimabara City).
 Distr. Japan (Kyushu-Mainland and Danjo Is.).

Rhyparus peninsularis ARROW, 1905 セスジカクマグソコガネ
Rhyparus peninsularis ARROW, Ann. Mag. Nat. Hist. (7) XV, p. 537, 1905.
Rhyparus azumai NAKANE, Ins. Mats., 20(3/4):122-123, fig., 1956 (Kii, Hiko, Chikugo).
 Distr. Japan (Honshu, Nii-jima, Miyake, Mikura, Hachijyo-jima, Shikoku, Kyushu, Yakushima, Tanega-shima, Nakano-shima, Takara-jima, Tokara Is., Okinawa, Goto Is., Danjyo-Is., Tsushima, Hekura-jima, Ishigaki-jima), Taiwan.

Subfamily AEGIALIINAE ニセマグソコガネ亜科

Genus *Aegialia* LATREILLE, 1807 ニセマグソコガネ属
Aegialia LATREILLE, Gen. Crust. et Ins. II, 1807, p. 96.
 (type-species: *Scarabaeus arearia* FABRICIUS, 1787)

Aegialia nitida WATERHOUSE, 1875 ニセマグソコガネ
Aegialia nitida WATERHOUSE, Trans. ent. Soc. Lond., p. 95, 1875 (Hakodate).
 Distr. Japan (Hokkaido, Honshu, Kyushu).

Genus *Caelius* LEWIS, 1895 トゲマグソコガネ属
Caelius LEWIS, Ann. Mag. Nat. Hist. (6) XVI, p. 382, f. 5, 1895.
 (type-species: *Caelius denticollis* LEWIS, 1895)

Caelius denticollis LEWIS, 1895 トゲマグソコガネ
Caelius denticollis LEWIS, Ann. Mag. Nat. Hist. ser. 6, 16, p. 381, 1895 (Miyanosita, Kiga, Nikko).