

- Onthophagus fodiens* Waterhouse, 1875, Trans. ent. Soc. London, p.75. (Onaura)  
*Onthophagus hikosanus* Matsumura, 1937, Ins. Mats., Sapporo 11(4):154.  
*Onthophagus sobosanus* Matsumura, 1937, Ins. Mats., Sapporo 11(4):164.  
*Onthophagus ushioidai* Matsumura, 1937, Ins. Mats., Sapporo 11(4):166.  
*Onthophagus yugianus* Matsumura, 1937, Ins. Mats., Sapporo 11(4):168.  
 Distr. Japan (Honshu, Sado, Shikoku, Kyushu, Yakushima), Saisyu-to, Korea, China.

- Onthophagus (Phanaeomorphus) oshimanus* Nakane, 1960 オオシマエンマコガネ  
*Onthophagus oshimanus* Nakane, 1960, Ent. Rev. Japan 12(1):2-3. (Amami-oshima)  
 Distr. Japan (Amami-Oshima, Tokuno-shima).

**Tribe ONITICELLINI ツノコガネ族**

**Genus *Liatongus* Reitter, 1893**

- Liatongus* Reitter, 1895, Verh. naturw. Ver. Brunn. XXXI, p.166.  
 (type-species : *Onthophagus phanaeoides* Westwood, 1840)

- Liatongus phanaeoides* (Westwood, 1840) ツノコガネ  
*Onthophagus phanaeoides* Westwood, 1840, Royle's Himalaya, Entomology, p.55, pl.9, f.3.  
*Phanaeus minutus* Motschulsky, 1860, Etud. Ent. IX, p.13.  
*Omiticellus yohenei* Matsumura, 1934, Ins. 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, India,  
 Himalaya.

**Subfamily APHODIINAE マグソコガネ亜科**

**Tribe APHODIINI マグソコガネ族**

**Genus *Aphodius* Illiger, 1798 マグソコガネ属**

- Aphodius* Illiger, 1798, Kaf. Preuss. p.5.  
 (type-species : *Scarabaeus fimetarius* Linne, 1758)

**Subgenus *Acanthobodilus* Dellacasa, 1983**

- Acanthobodilus* Dellacasa, 1983, Mon. Mus. reg. Sci. nat. Torino 1:105.  
 (type-species : *Aphodius immudus* Creuteer, 1799)

- Aphodius (Acanthobodilus) languidulus* Schmidt, 1916 キバネマグソコガネ  
*Aphodius (Bodilus) languidulus* Schmidt, 1916, Arch. Naturg., A82(1):98.  
*Aphodius obsoletus* Waterhouse, 1875, Trans. ent. Soc. London, p.88.  
 Distr. Japan (Hokkaido, Honshu, Okino-shima, Kyushu), Korea, N.China, Taiwan.

**Subgenus *Acrossus* Mulsant, 1842**

*Acrossus* Mulsant, 1842, Hist. Nat. Col. Fr. Lamell. p.236.

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

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

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

Distr. Japan (Honshu, Shikoku, Kyushu).

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

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

*Aphodius (Acrossus) japonicus miyakei* Nakane, 1960, Ent. Rev. Japan, XII, p.3.

*Aphodius (Acrossus) japonicus pseudoigai* Nakane et Masumoto, 1967, Ent. Rev. Japan, XIX (1):38-39, pl.2, f.2.

*Aphodius (Acrossus) japonicus sakurarii* Nakane et Masumoto, 1967, Ent. Rev. Japan, XIX (1):39, pl.2, f.3.

*Aphodius (Acrossus) japonicus tsurugianus* Nakane et Masumoto, 1967, Ent. Rev. Japan, XIX (1):39, pl.2, f.4.

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, 1952, Kontyu 19(2):37. (Kamikochi)

Distr. Japan (Honshu).

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

*Scarabaeus rufipes* Linne, 1758, Syst. Nat. I, p.353.

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

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, 1952, Kontyu 19(2):36. (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, 1952, Kontyu 19(2):35-36, f.1. (Buhei-toge, Ise, Kibune)

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

*Aphodius unifasciatus kiiensis* Nakane, 1960, Ent. Rev. Japan 12(1):3.

Distr. Japan (Honshu, Shikoku, Kyushu).

**Subgenus *Aganocrossus* Reitter, 1895**

*Aganocrossus* Reitter, 1895, Wien Ent. Zeit. XIV, p.208.

(type-species : *Aphodius urostigma* Harold, 1862)

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

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

Distr. Japan (Hokkaido, Honshu, Oshima, Toshima, Miyake, Hachijo, Hachijokojima-Izu Is., Aogashima,

Okinoshima, Kyushu, Tsushima, Iki-Is., Tokara, Yakushima, Miyakojima), Taiwan, N.China, Hai-

nan, 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, 1984, Ent. Rev. Japan 39(2):170-171, fig.2,3.  
 Distr. Japan (Hokkaido).
- Aphodius (Agoliinus) morii* Nakane, 1983      ニセマキバマグソコガネ  
*Aphodius (Agrilinus) morii* Nakane, 1983, Frag. Coleop. (35/37):140, f.5. (Nagano, Mie Pref.)  
*Aphodius (Agrilinus) ursinus* Nakane, 1972, Bull. Nat. Sci. Mus. 15(3):425.  
*Aphodius (Agoliinus) aleutus ursinus* Nakane, 1961, Ent. Rev. Japan 12(1):51.  
 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. (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, Tokyo 9(2):73-74. (Nikko)  
 Distr. Japan (Honshu).

**Subgenus *Agrilinus* Mulsant & Rey, 1869**

*Agrilinus* Mulsant & Ray, 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, 1866, Bull. Soc. Nat. Moscou 39:170.  
*Aphodius nigerrimus* Waterhouse, 1875, Trans. ent. Soc. London, p.83.  
*Aphodius ovalis* Waterhouse, 1875, Trans. ent. Soc. London, p.89.  
*Ammonoecius nitidulus* Waterhouse, 1875, Trans. ent. Soc. London, p.93.  
*Aphodius trituberculatus* Schmidt, 1907, Deut. Ent. Zeit., p.201.  
 Distr. Japan (Hokkaido, 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, 1951, Kontyu 19(2):41-42, f.2. (Noziri, Kamikochi,  
 Odayama-Aizu)  
*Aphodius (Agrilinus) hasegawai aka* Nakane, 1960, Ent. Rev. Japan 12(1):4-5.

*Aphodius (Agrilinus) hasegawai akahane* Nakane, 1960, Ent. Rev. Japan 12(1):5.  
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, 1987, Elytra, Tokyo fig.1-8. (Jigokudani, Shigakogen,  
Nagano Pref.)  
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, 1960, Ent. Rev. Japan 12(1):4, pl.1, f.4.  
Distr. Japan (Honshu).

*Aphodius (Agrilinus) sordidus* (Fabricius, 1775) ヨツボシマグソコガネ  
*Scarabaeus sordidus* Fabricius, 1775, Syst. Ent. p.16.  
Distr. Japan (Hokkaido, Honshu, Hachijo-Izu Is., Shikoku, Kyushu, Tsushima, Yakushima), N.China,  
Siberia, Yunan, Caucasus, Europe.

*Aphodius (Agrilinus) uniformis* Waterhouse, 1875 エソマグソコガネ  
*Aphodius uniformis* Waterhouse, 1875, Trans. ent. Soc. London, p.84. (Hakodate)  
*Aphodius (Agrilinus) etorofuensis* Kono, 1937, Ins. Mats., Sapporo 12(1):7.  
*Aphodius (Agrilinus) maritimus* Nomura et Nakane, 1951, Kontyu 19(2):42.  
*Aphodius (Agrilinus) hayachinensis* Nomura et Nakane, 1851, Kontyu 19(2):42-43.  
Distr. Japan (Hokkaido, Honshu, Miyake, Hachijo, Aogashima-Izu Is., Okino-shima, Shikoku, Kyushu,  
Tsushima, Amami-Oshima, Nakano-shima, Takarajima, Iriomote-jima), S.Kurile 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, 1960, Ent. Rev. Japan 12(1):3-4, pl.1, f.3. (Nara)  
Distr. Japan (Honshu).

**Subgenus *Aphodaulacus* Koshantschikov, 1911**

*Aphodaulacus* Koshantschikov, 1911, Rev. Ent. Russ. N, p.209.  
(type-species : *Aphodius turkestanicus* Heyden, 1981)

*Aphodius (Aphodaulacus) variabilis* Waterhouse, 1875 クロモンマグソコガネ  
*Aphodius variabilis* Waterhouse, 1875, Trans. ent. Soc. London, 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 *Aphadiellus* Schmidt, 1913**

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

*Aphodius (Aphodiellus) impunctatus* Waterhouse, 1875 ツヤマグソコガネ  
*Aphodius impunctatus* Waterhouse, 1875, Trans. ent. Soc. London, p.85. (Japan)  
*Aphodius laevigatus* Harold, 1886, Deutsch Ent. Zeit. XXX, p.290.  
Distr. Japan (Honshu, Kyushu), Saghalien, Siberia.

**Subgenus *Aphodius* Illiger, 1798**

*Aphodius* Illiger, 1798, Verzeichnis Kafer Preuss:15.  
(type-species : *Scarabaeus fimetaris* Linne, 1758)

*Aphodius* (s. str.) *elegans* Alliberi, 1847 オオフトホシマグソコガネ  
*Aphodius elegans* Alleber, 1847, Rev. Zool. 10:18.  
*Aphodius plasonii* Kaufel, 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:III.  
(type-species : *Aphodius (Balthasarianus) pilifer* Paulian, 1934)

*Aphodius (Balthasarianus) eccoptus* Bates, 1889 ケブカマグソコガネ  
*Aphodius eccoptus* Bates, 1889, Ent. Monthly Mag., XXV, p.297.  
*Aphodius koichianus* Matsumura, 1934, Ins. Mats., Sapporo 9(1/2):65.  
Distr. Japan (Honshu).

**Subgenus *Calamosternus* Motschulsky, 1859**

*Calamosternus* Motschulsky, 1859, Etud. ent., 8:156.  
(type-species : *Scarabaeus granarius* Linne, 1767)

*Aphodius (Calamosternus) uniplagiatus* Waterhouse, 1875 オビマグソコガネ  
*Aphodius uniplagiatus* Waterhouse, 1875, Trans. ent. Soc. London, p.84. (Shimabara)  
Distr. Japan (Toshima, Hachijo, Aogashima-Izu Is., Shikoku, Kyushu, Tsushima, Iki Is., Okino-shima, Tokara Is.).

**Subgenus *Calaphodius* Reitter, 1892**

*Calaphodius* Reitter, 1892, Verh. Nat. Ver. Brunn. XXX, p.238.  
(type-species : *Aphodius (Calaphodius) bonvuloiri* Harold)

*Aphodius (Calaphodius) moestus* Fabricius, 1801 キベリマメコガネ  
*Aphodius moestus* Fabricius, 1801, Syst. Eleuth. I, p.78.

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

**Subgenus *Chilothorax* Motschulsky, 1859**

*Chilothorax* Motschulsky, 1859, Et. Ent. p.156.

(type—species : *Scarabaeus conspuratus* Linne, 1758)

*Aphodius (Chilothorax) nigrotessellatus* Motschulsky, 1866 セマダラマグソコガネ

*Aphodius nigrotessellatus* Motschulsky, 1866, Bull. Soc. Moscou, 39, 1, p.170.

*Aphodius obsoleteguttatus* Waterhouse, 1875, Trans. ent. Soc. London, p.86. (Nagasaki)

*Aphodius punctatus* Waterhouse, 1875, Trans. ent. Soc. London, p.87. (Nagasaki)

Distr. Japan (Hokkaido, 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) ohishii* Masumoto, 1975, Ent. Rev. Japan 28(1/2):85–87. (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, 1951, Ent. Rev. Japan 5(2):71–72. (Nara)

Distr. Japan (Honshu).

**Subgenus *Colobopterus* Mulsant, 1842**

*Colobopterus* Mulsant, 1842, Hist. Nat. Col. Fr. Lamell. p.165.

(type—species : *Scarabaeus erraticus* Linne, 1758)

*Aphodius (Colobopterus) quadratus* Reiche, 1847 オオマグソコガネ

*Aphodius quadratus* Reiche, 1847, in Ferret and Galinier Entomologie, 3:343.

*Aphodius (Colobopterus) haroldianus* Balthasar, 1932, Ent. Nachr. Bl.6, pl.1.

*Aphodius apicalis* Harold, 1861, Berl. Ent. Zeit. p.96.

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

**Subgenus *Esymus* Mulsant & Ray, 1969**

*Esymus* Mulsant & Ray, 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, 1789, Naturs. Ins. Kafer. II, p.155, pl.12, f.12, pl.18, f.6.

*Aphodius rufangularis* Waterhouse, 1875, Trans. ent. Soc. London, p.89.

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

**Subgenus *Labarrus* Mulsant & Ray, 1869**

*Labarrus* Mulsant & Ray, 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, 1860, Schrenk's Reisen Col. II, p.132, t.9, f.2.

*Aphodius lividus* Lewis, 1895, Ann. Mag. Nat. Hist. XVI, p.380.

*Aphodius pallidicinctus* Waterhouse, 1875, Trans. ent. Soc. London, p.85.

Distr. Japan (Hokkaido, Honshu, Toshima, Miyake, Hachijo-kojima, Aogashima-Izu Is., Shikoku, Kyushu, Tsushima, Amami-Oshima, Tokara, Ishigaki-jima, Okinawa, Minami Daito-jima), Korea, Taiwan, China, E.Siberia.

**Subgenus *Nipponaphodius* Nakane, 1959**

*Nipponaphodius* Nakane, 1959, Ent. Rev. Japan 10(1):32.

(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* Mulsant, 1842**

*Otophorus* Mulsant, 1842, Hist. Nat. Col. Fr. Lamell. p.140.

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

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

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

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

**Subgenus *Paremadus* Nakane, 1967**

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

(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, 1956, Ins. Mats., Sapporo 20(3/4):119-120, f.1. (Nara)

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

Distr. Japan (Honshu).

*Aphodius (Paremadus) mizo* Nakane, 1967 ミソマグソコガネ

*Aphodius (Paremadus) mizo* Nakane, 1967, Entom. Rev. Japan 19(1):2-3, pl.1, f.1. (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, 1875, Trans. ent. Soc. London, p.87. (Shimabara)

*Caelius nipponensis* Balthasar, 1956, Ent. Blatter. LII, p.70.

Distr. Japan (Honshu, Kyushu).

**Subgenus *Paulianellus* Balthasar, 1938**

*Paulinellus* Balthasar, 1938, Acta Soc. Ent. (echoslov. 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. (echoslov. 35:7.

*Aphodius (Acrossus) asahinai* Nakane, 1951, Ent. Rev. Japan 5(2):70-71. (Nara)

Distr. Japan (Honshu, Kyushu), Taiwan, China.

**Subgenus *Phaeaphodius* Reitter, 1892**

*Phaeaphodius* Reitter, 1892, Verh. Nat. Ver. Brunn. XXX, p.205.

(type-species : *Calamosternus rectus* Motschulsky, 1866)

*Aphodius (Phaeaphodius) rectus* (Motschulsky, 1866) マグソコガネ

*Calamosternus rectus* Motschulsky, 1866, Bull. Soc. Moscou, XXXIX, 169.

*Aphodius vitta* Motschulsky, 1866, Bull. Soc. Moscou, XXXIX, 170.

*Aphodius solskyi* Harold, 1871, Berl. Ent. Zeit., p.251.

*Aphodius diversus* Waterhouse, 1875, Trans. ent. Soc. London, p.82. (Japan & China)

*Aphodius castaneipennis* Waterhouse, 1875, Trans. ent. Soc. London, p.83. (Nagasaki)

*Aphodius edai* Balthasar, 1956, Ent. Blatter, 52:68.

*Aphodius lividipennis* Waterhouse, 1875, Trans. ent. Soc. London, p.81. (Kagoshima)

Distr. Saghalin, S.Kurile Is., Japan (Hokkaido, Honshu, Oshima, Miyake, Hachijo-kojima-Izu Is., Shikoku, Kyushu, Tsushima), Korea, Manchuria, China, E.Siberia, Mongolia.

**Subgenus *Phalacrothous* Motschulsky, 1859**

*Phalacrothous* Motschulsky, 1859, Etud. ent., 8:156.

(type-species : *Scarabaeus quadrimaculatus* Linne, 1761)

*Aphodius (Phalacrothous) botulus* Balthasar, 1945 ヒメマグソコガネ

*Aphodius (Phalacrothous) botulus* Balthasar, 1945, Acta. Soc. ent. (echoslov, 42:43.

*Aphodius (Orodalus) naraensis* Nakane, 1956, Ins. Mats., Sapporo, 20(3/4):120, f.2. (Nara)

*Aphodius manshuriensis* Petrovite, 1958, Ent. Arb. Mus. Frey, 9:138.

Distr. Japan (Honshu), Siberia.

**Subgenus *Pharaphodius* Reitter, 1892**

*Pharaphodius* Reitter, 1892, Verh. Nat. Ver. Brunn, 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, 1781, Spec. Ins. I, p.21.

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, 1875, Trans. ent. Soc. London, p.92. (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 pustridus* Herbst, 1789)

*Aphodius (Planolinus) pratensis* Nomura et Nakane, 1951      マキバマグソコガネ  
*Aphodius (Agrilinus) pratensis* Nomura et Nakane, 1951, Kontyu 19(2):43. (Kozu Pasture, Kozu Oku-  
Nikko)  
Distr. Japan (Hokkaido, 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 (Pleuraphodius) lewisii* Waterhouse, 1875, Trans. ent. Soc. London, p.92. (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, 1897, Horae. Soc. Ent. Ross., XXX, p.87.  
*Aphodius donghariensis* Stenicka, 1873, Bull. Acad. Pol. Sci., 21:119.  
Distr. Japan (Hokkaido, 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, 1956, Sci. Rep. Saikyo Univ. II(3):46-47. (Futamatazawa-  
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, 1870, Col. Heft. 7:106.

*Aphodius (Nialus) inouei* Nomura, 1942, Mushi, Fukuoka 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* Linne, 1758)

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

*Aphodius brachysomus* Solsky, 1874, Col. Heft. XII, p.13.

*Aphodius major* Waterhouse (nec Reitter), 1875, Trans. ent. Soc. London, p.80. (Hiogo)

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

**Subgenus *Trichaphodius* Schmidt, 1913**

*Trichaphodius* Schmidt, 1913, Arch. Naturg. LXXIX(A), II, p.135.

(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, 1986, Ent. Rev. Japan 41(1):55-57, figs.1-3. (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, 1921, Arch. Naturg. 86, A, 9, p.140.

*Aphodius (Pharaphodius) chokaiensis* Nomura et Nakane, 1951, Kontyu 19(2):40-41. (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, 1951, Kontyu 19(2):46.

(type-species : *Mozartius testaceus* Nomura et Nakane, 1952)

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

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

Distr. Japan.

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

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

*Mozartius testaceus* Nomura et Nakane, 1952, Kontyu 19(2):46-47, f.4.

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, 1984, Bull. Matn. Sci. Mus. Tokyo Ser. A 10(1):25-29. (Shikoku)  
Distr. Japan (Shikoku).

Genus *Oxyomus* Stephens, 1839 ムネミソマグソコガネ属

*Oxyomus* Stephens, 1839, Man. Brit. Col. 159.

(type-species : *Scarabaeus silvestris* Scopoli, 1763)

*Oxyomus ishidai* Nakane, 1977 チドリムネミソマグソコガネ

*Oxyomus ishidai* Nakane, 1977, Bull. Nat. Sci. Mus. Ser. A (Zool) 3(3):167-168. (Tanzawa, Hudakake,  
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. Kafer. ed. 2, p. 436, 1857.

(type-species : *Saprosites peregrinus* Redtenbacher, 1857)

*Gylindrapterus* 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, 1875, Trans. ent. Soc. London, p. 93. (Nagasaki)

Distr. Japan (Hokkaido, Honshu, Miyake-jima, Kyushu, Tsushima, Amami-Oshima, Tokara, Nakano-shima, Takara-jima), Loo-Choo, Korea, Taiwan, Indochina).

*Saprosites narae* Lewis, 1895 ヒメツツマグソコガネ

*Saprosites narae* Lewis, 1895, Ann. Mag. Nat. Hist. VI(16):382. (Nara)

Distr. Japan (Honshu).

Genus *Dialytes* Harold, 1869 フトツツマグソコガネ属

*Dialytes* Harold, Col. Heft. 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, 1909, Soc. Entomol. XXIV, p. 61.

Distr. Japan (Amami-Oshima), Taiwan.

Genus *Ataenius* Harold, 1867 ニセツツマグソコガネ属

*Ataenius* Harold, 1867, Col. Heft. II, p. 100.

(type-species : *Ataenius opacus* Harold, 1867)

*Ataenius gracilis* (Melsheimer, 1844) コツツマグソコガネ

*Oxyomus gracilis* Melsheimer, 1844, Proc. Ac. Phil. II, p. 137.

Distr. Japan (Honshu), Pennsylvania, Cuba, Puert Rico, Gaudeloupe, Colombia, Peru, Chile.

*Ataenius okinawensis* Nakane, 1960 オオツツマグソコガネ  
*Ataenius okinawensis* Nakane, 1960, Ent. Rev. Japan 12(1):5. (Okinawa Is.)  
 Distr. Japan (Okinawa, Ishigaki-jima, Iriomote-jima, Yonaguni-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. Nakayuo-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, 1807, Observationes entomologicae, fasc.3, p.37.  
 (type-species : *Aphodius sulcicollis* Illiger, 1802)  
*Psammobius* Heer, 1841, Fauna col. Helvet., I(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, 1895, Ann. Mag. Nat. Hist. (6)XVI, p.384. (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, 1875, Trans. ent. Soc. London, p.94. (Kobe)  
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu).

*Psammodius* (s. str.) *kondoi* Masumoto, 1984 サキシママグソコガネ  
*Psammodius kondoi* Masumoto, 1984, Ent. Rev. Japan 39(1):81-83, fig.10. (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 thailandicus* Balthasar, 1965, Acta. ent. Bakemoslov.62, p.445.  
 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)

*Psammodius* (*Leiopsammodius*) *japonicus* (Harold, 1878) ヤマトケシマグソコガネ  
*Psammodius japonicus* Harold, 1878, Deutsch. Ent. Zeitschr. XXII, p.69.  
*Diastictus nomurai* Tesar, 1944, Acta. Soc. Ent. Csl. XLI, p.60.

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

Genus *Trichiorhyssemus* Clouét, 1901 ヒメケシマグソコガネ属  
*Trichiorhyssemus* Clouet, 1901, Mem. Soc. Ent. Belg. VIII, p.15.  
 (type-species : *Trichiorhyssemus riparius* Hoen, 1871)

*Trichiorhyssemus asperulus* (Waterhouse, 1875) ホソケシマグソコガネ  
*Rhyssemus asperulus* Waterhouse, 1875, Trans. ent. Soc. London, p.94. (Nagasaki)  
*Trichiorhyssemus lasinotus* Clouet, 1901, Mem. Soc. ent. Belg., 8, p.28, 32.  
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Amami-Oshima, Tokara, Iriomote-jima), Taiwan,  
 China.

*Trichiorhyssemus esakii* Nomura, 1943 ヒメケシマグソコガネ  
*Trichiorhyssemus esakii* Nomura, 1943, Mushi, Fukuoka, XV:80. (Palau Island: Peleliu)  
*Trichiorhyssemus boninensis* Nakane, 1960, Ent. Rev. Japan XII(1):5.  
 Distr. Japan (Ogasawara Is., Bonin Is.), Palau Is., Micronesia.

Genus *Rhyssemus* Mulsant, 1842 コケシマグソコガネ属  
*Rhyssemus* Mulsant, 1842, Col. Fr. Lamell. p.314-317.  
 (type-species : *Ptinus germanus* Linne, 1767)

*Rhyssemus samurai* Balthasar, 1941 コケシマグソコガネ  
*Rhyssemus samurai* Balthasar, 1941, Ent. Blat. XXXVII(2):92.  
*Rhyssemus tuberculatus* Nomura et Nakane, 1951, Kontyu 19(2):45-46, f.3. (Tokio, Chiba)  
 Distr. Japan (Honshu).

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

*Odochilus convexus* Nomura, 1971 スジケシマグソコガネ  
*Odochilus convexus* Nomura, 1971, Ent. Rev. Japan 23(2):64-65, pl.3 (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, 1843, Proc. Ent. Soc. London, 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, 1893, Note Lyden Mus. XV, p.145. (Borneo)  
*Rhyparus amamianus* Nakane, 1956, Ins. Mats., Sapporo 20(3/4):123-124. (Amami-Oshima)  
 Distr. Japan (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, 1982, Kita Kyushu no Konchu 29(2):65-68, fig.1-8. (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, 1905, Ann. Mag. Nat. Hist. (7)XV, p.537.  
*Rhyparus azumai* Nakane, 1956, Ins. Mats., Sapporo 20(3/4):122-123, fig. (Kii, Hiko, Chikugo)  
 Distr. Japan (Honshu, Nii-jima, Miyake, Mikura, Hachijyo-jima, Shikoku, Kyushu, Yakushima, Tanegashima, Nakano-shima, Takara-jima, Tokara Is., Okinawa, Goto Is., Danjo Is., Tsushima, Hekura-jima, Ishigaki-jima), Taiwan.

Subfamily AEGIALIINAE ニセマグソコガネ亜科

Genus *Aegialia* Latrille, 1807 ニセマグソコガネ属  
*Aegialis* Latreille, 1807, 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, 1875, Trans. ent. Soc. Lond., p.95. (Hakodate)  
 Distr. Japan (Hokkaido, Honshu, Kyushu).

Genus *Caelius* Lewis, 1895 トゲマグソコガネ属  
*Caelius* Lewis, 1895, Ann. Mag. Nat. Hist. (6)XVI, p.386, f.5.  
 (type-species : *Caelius denticollis* Lewis, 1895)

*Caelius denticollis* Lewis, 1895 トゲマグソコガネ  
*Caelius denticollis* Lewis, 1895, Ann. Mag. Nat. Hist. ser.6, 16, p.381. (Miyanosita, Kiga, Nikko)  
 Distr. Japan (Hokkaido, Honshu, Kyushu).

Genus *Psammoporus* Thomson, 1863 ナガニセマグソコガネ属  
*Psammoporus* Thomson, 1863, Skand. Col. (5). p.72.  
 (type-species : *Scarabaeus sabuleti* Panzer, 1797)

*Psammoporus comis* (Lewis, 1895) ナガニセマグソコガネ