

- subsp. *maculatus* Waterhouse, 1875 アカマダラセンチコガネ
Ochodaeus maculatus Waterhouse, 1875, Trans. ent. Soc. London, p.95. (Shimabara, Tagami)
 Distr. Japan (Honshu, Sado, Shikoku, Kyushu, Hirato-jima).

Family CERATOCANTHIDAE マンマルコガネ科

- Genus *Madrasostes* Paulian, 1975 マンマルコガネ属
Madrasostes R. Paulian, 1975, Rev. suisse Zool. 82:610.
 (type-species : *Madrasostes nigrum* R. Paulian, 1975)
 Distr. S. India, Thailand, Vietnam, New Guinea, Japan (Ishigaki, Iriomote, Tokara Is.).

- Madrasostes hisamatsui* Ochi, 1990 ヒサマツマンマルコガネ
Madrasostes hisamatsui Ochi, 1990, Ent. Rev. Japan XLV (2):113-117, fig.1-10. (Ishigakijima Is., Iriomote-jima Is.)
 Distr. Japan (Ishigaki-jima, Iriomote-jima).

- Madrasostes kazumai* Ochi, Johki & Nakata, 1990 カズマイマンマルコガネ
Madrasostes kazumai Ochi, Johki & Nakata, 1990, Jpn. J. Ent. 58(1):31-34. (Nakanoshima Is., Tokara Is-lands).
 Distr. Japan (Tokara Is.-Nakanoshima).

Family SCARABAEIDAE コガネムシ科

Subfamily SCARABAINAE タマオシコガネ亜科

Tribe CANTHONINI マメダルマコガネ族

- Genus *Panelus* Lewis, 1895 マメダルマコガネ属
Panelus Lewis, 1895, Ann. Mag. nat. Hist. (6) 16, p.375.
 (type-species : *Temnoplectron parvulum* Waterhouse
 = *Panelus parvulus* (Waterhouse, 1874))

- Panelus ovatus* Nomura, 1973 マルダルマコガネ
Panelus ovatus Nomura, 1973, Ent. Rev. Japan 25(1/2):13, pl.4, f.9. (Akuseki-jima, Tokara Is.)
 Distr. Japan (Tokara Is.-Akuseki-jima, Nakanoshima).

- Panelus parvulus* (Waterhouse, 1874) マメダルマコガネ
Temnoplectron parvulus Waterhouse, 1874, Ent. mon. Mag., 10, p.175. (S. Japan)
 Distr. Japan (Honshu, Awashima, Sado, Izu-Miyake-jima, Mikura-jima, Shikoku, Kyushu, Goto Is., Tsushima, Yakushima, Ushigaki-jima?), Taowan.

Panelus rufulus Nomura, 1973 アカダルマコガネ
Panelus rufulus Nomura, 1973, Ent. Rev. Japan 25 (1/2):13-14, pl.4, f.10. (Ishigaki Is.)
 Distr. Japan (Ishigaki-jima, Iriomote-jima).

Panelus tonkinensis Paulian, 1939 トンキンダルマコガネ
Panelus tonkinensis Paulian, 1939, Bull. Soc. Ent. France XLIV, p.70. f.
 Distr. Japan (Ryukyu Is.-Ishigaki-jima), Tonkin.

Tribe DICHOMINI ダルマコガネ族

Genus *Paraphytus* Harold, 1877 ダルマコガネ属
Paraphytus Harold, 1877, Ann. Mus. Civ. Genova, 10, p.42.
Maraxes Lewis, 1895, Ann. Mag. nat. Hist., (6) 16, p.376.
 (type-species : *Paraphytus doriae* Harold, 1877)

Paraphytus dentifrons (Lewis, 1895) ダルマコガネ
Maraxes dentifrons Lewis, 1895, Ann. Mag. nat. Hist. (6), p.376. (Japan-Oshima)
 Distr. Japan (Tokara-Nakanoshima, Amami-Oshima, Tokunoshima, Okinawa).

Tribe COPRINI ダイコクコガネ族

Genus *Copris* Geoffroy, 1762 ダイコクコガネ属
Copris Geoffroy, 1762, Ins. Des. Ent. de Paris, I. p.87.
 (type-species : *Scarabaeus lunaris* Linne, 1758)

Subgenus *Copris* Geoffroy, 1762 ダイコクコガネ亜属

Copris (s. str.) *acutidens* Motschulsky, 1860 ゴホンダイコクコガネ
Copris acutidens Motschulsky, 1860, Etud. ent. 9, p.13.
Copris frankenbergeri Balthasar, 1934, Ent. Blaetter, 30, p.149.
Copris mulleri Balthasar, 1939, Folia Ent., 2, p.42.
 Distr. Japan (Hokkaido, Okushiri-to, Honshu, Sado, Shikoku, Kyushu, Goto Is.), Korea, China.

Copris (s. str.) *ochus* (Motschulsky, 1860) ダイコクコガネ
Catharsius ochus Motschulsky, 1860, Etud. ent., 9, p.13.
 Distr. Japan (Hokkaido, Honshu, Sado, Izu-Oshima, Shikine-jima, Miyake-jima, Shikoku, Kyushu, Iki, Tsushima, Kuchinoerabu, Amami-Oshima?), Korea, China, Mongolia.

Copris (s. str.) *pecuarius* Lewis, 1884 ミヤマダイコクコガネ
Copris pecuarius Lewis, 1884, Wien. ent. Ztg., 3, p.17.
Copris yamamotoi Tesa&, 1937, Acta. Soc. ent. Cechoslov, 34(4), p.101.

Distr. Japan (Honshu, Shikoku).

- Copris* (s. str.) *tripartitus* Waterhouse, 1875 ヒメダイコクコガネ
Copris tripartita Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.74. (Japan; Tsushima)
 Distr. Japan (Tsushima), Saisyuto, Korea, China, Taiwan.

Subgenus *Insulicopris* Tsukamoto, 1972 マルダイコクコガネ亜属
Insulicopris Tsukamoto, 1942, Bull. Heian High-School Kyoto (18):1.
 (type-species : *Copris brachypterus* Nomura, 1964)

- Copris* (*Insulicopris*) *brachypterus* Nomura, 1964 マルダイコクコガネ
Copris brachypterus Nomura, 1964, Ent. Rev. Japan 16(2):50. (Amami-Oshima)
 Distr. Japan (Amami-Oshima, Tokuno-shima).

Tribe ONTHOPHAGINI エンマコガネ族

Genus *Caccobius* Thomson, 1863 コエンマコガネ属
Caccobius Thomson, 1863, Skand. Col. 5, p.34.
Histeridiums Motschulsky, 1859, Etudes ent. 8, p.100.
 (type-species : *Scarabaeus schreberi* Linne, 1767)

- Caccobius brevis* Waterhouse, 1875 ヒメコエンマコガネ
Caccobius brevis Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.73. (Hiogo, Osaka)
Onthophagus vacerosus Lewis, 1895, Ann. Mag. nat. Hist. 6(16), p.378.
Caccobius matsuii Matsumura et Yohena, 1937, Ins. Mats., Sapporo 11(3):120. (Sugadaira)
 Distr. Japan (Honshu, Sado, Kochi-Okinoshima, Kyushu, Iki, Tsushima, Yakushima), Korea, China (NE.).

- Caccobius jessoensis* Harold, 1867 マエカドコエンマコガネ
Caccobius jessoensis Harold, 1867, Col. Hefte, 1, p.100.
Caccobius microcephalus Harold, 1877, Deutsche ent. Zeitschr. 21, p.349.
Caccobius koichii Matsumura, 1934, Ins. Mats., Sapporo, 9(1/2):67.
Caccobius sapporoensis Matsumura, 1936, Ins. Mats., Sapporo, 11(1/2):64.
Caccobius hirayamai Matsumura, 1936, Ins. Mats., Sapporo, 11(1/2):63.
Caccobius jonois Matsumura, 1936, Ins. Mats., Sapporo, 11(1/2):63.
Caccobius yubariensis Matsumura, 1936, Ins. Mats., Sapporo, 11(1/2):65.
Caccobius amagisanus Matsumura, 1937, Ins. Mats., Sapporo, 11(3):121.
 Distr. Japan (Hokkaido, Rishiri-to, Honshu, Sado, Shikoku, Kyushu).

- Caccobius nikkoensis* (Lewis, 1895) ニッコウコエンマコガネ
Onthophagus nikkoensis Lewis, 1895, Ann. Mag. Nat. Hist. (6)16, p.378. (Nikko, Nara)
Caccobius kasuganus Matsumura et Yohena, 1936, Ins. Mats., 11(1/2):63.
 Distr. Japan (Honshu, Shikoku, Tsushima).

Caccobius suzukii Matsumura, 1936 スズキコエンマコガネ

Caccobius suzukii Matsumura, 1936, Ins. Mats., Sapporo, 11 (1/2):65. (Fukushima, Mt. Akagi)
Distr. Japan (Honshu), Korea.

Caccobius unicornis (Fabricius, 1798) テビコエンマコガネ

Copris unicornis Fabricius, 1798, Ent. Syst. Suppl., 1798. p.33.

Caccobius yamauchi Matsumura, 1936, Ins. Mats., Sapporo 11 (1/2):66.

Distr. Japan (Honshu, Kyushu, Iki), Taiwan, Korea, China, Indochina, Malay Pen., India, Sulilanka, Philippin, Indonesia.

Genus *Onthophagus* Latreille, 1802 エンマコガネ属

Onthophagus Latreille, 1802, Hist. Nat. Crust. et Ins. 3, p.141.

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

Subgenus *Onthophagus* Latreille, 1802

Onthophagus (s. str.) *bivertex* Heyden, 1887 シナノエンマコガネ

Onthophagus bivertex Heyden, 1887, Deutsch. ent. Zeitschr. 31, p.302.

Onthophagus minokuchianus Matsumura, 1934, Ins. Mats., Sapporo, 9 (1/2):67.

Onthophagus shinanensis Matsumura, 1934, Ins. Mats., Sapporo, 9 (1/2):68.

Onthophagus bivertex f. *brevicornis* Yohena, 1936, Insect World Gifu (472):434.

Onthophagus kozunonis Matsumura, 1937, Ins. Mats., Sapporo 11 (4):159.

Onthophagus oniellus Matsumura, 1937, Ins. Mats., Sapporo 11 (4):163.

Onthophagus yohenai Matsumura, 1937, Ins. Mats., Sapporo 11 (4):167.

Distr. Japan (Hokkaido, Honshu, Kyushu, Tsushima), Saisyuto, Korea, China, E.Siberia.

Onthophagus (s. str.) *gibbulus* (Pallas, 1781) チャバネエンマコガネ

Scarabaeus gibbulus Pallas, 1781, Icon. 7, pl.A, f.6.

Onthophagus austriacus Panzer, 1793, Fauna Germ., 12, p.96.

Onthophagus laticornis Gebler, 1823, Mem. Moscou 6, p.128.

Onthophagus gibbulus rostrifer Reitter, 1893, Restimmugstab. Col. Lamell., p.71.

Onthophagus nakatomi Matsumura, 1937, Ins. Mats., Sapporo 12 (1):4.

Onthophagus shoyozanus Matsumura, 1937, Ins. Mats., Sapporo 12 (1):5.

Onthophagus gibbulus f. *flavobasalis* Endrodi, 1995, Fol. ent. Hung. 8, p.51.

Onthophagus austriacus Kim, 1977, Distrib. Atlas Insects Korea 2, p.230 ?

Distr. Japan (Hokkaido), Saghalin, Korea, N.Asia, Toruko, Silia.

Onthophagus (s. str.) *ocellatopunctatus* Waterhouse, 1875 アラメエンマコガネ

Onthophagus ocellatopunctatus Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.79. (Hiogo)

Distr. Japan (Hokkaido, Honshu).

Onthophagus (s. str.) *olsoufieffi* Boucomont, 1924 ウエダエンマコガネ

Onthophagus olsoufieffi Boucomont, 1924, Bull. Soc. ent. France, 1924, p.114.

Onthophagus kandai Matsumura, 1937, Ins. Mats., Sapporo 11 (4):156.

Onthophagus uedanus Matsumura, 1937, Ins. Mats., Sapporo 11 (4):166.

Distr. Japan (Honshu), Korea, N.China, E.Siberia.

Onthophagus (s. str.) *shirakii* Nakane, 1960 ネアカエンマコガネ
Onthophagus shirakii Nakane, 1960, Ent. Rev. Japan 12 (1):1. (Amami-Oshima)
 Distr. Japan (Amami-Oshima, Tokuno-shima).

Onthophagus (s. str.) *trituber* (Wiedemann, 1823) ミツコブエンマコガネ
Copris trituber Wiedemann, 1823, Zool. Mag. II:47.
Onthophagus (s.str.) *trituber*, Balthasar, 1963, Monog. Scarab. u. Aphod. palaerik u. orient. 2:564-565.
Onthophagus suturalis Wite, 1844, Ann. Mag. Nat. Hist. XIV:17.
 Distr. Japan (Honshu-Hiogo, Tottori), Taiwan, S.Vietnum, S.China, Java, Sumatra, Borneo.

Subgenus *Indachorius* Balthasar, 1941

Indachorinus Balthasar, 1941, Zool. Anz. 133, p.161.
 (type-species : *Onthophagus nefarius* Balthasar, 1941)

Onthophagus (*Indachorius*) *suginoi* Ochi, 1984 ヤンバルエンマコガネ
Onthophagus suginoi Ochi, 1984, Ent. Rev. Japan 39 (1):65. (Okinawa Is.)
 Distr. Japan (Okinawa Is.).

Subgenus *Strandius* Balthasar, 1935

Strandius Balthasar, 1935, Fol. Zool. Hydrob. 8, p.307,320.
 (type-species : *Onthophagus lenzii* Harold, 1874)

Onthophagus (*Strandius*) *japonica* Harold, 1874 ヤマトエンマコガネ
Onthophagus japonica Harold, 1874, Abh. naturw. Ver. Bremen, 4, p.290.
 Distr. Japan (Honshu, Sado), Taiwan, Korea.

Onthophagus (*Strandius*) *lenzii* Harold, 1874 カドマルエンマコガネ
Onthophagus lenzii Harold, 1874, Abh. naturw. Ver. Bremen 4, p.290.
 Distr. Japan (Hokkaido, Honshu, Sado, Oki, Izu-Oshima, Toshima, Nii-jima, Miyake-jima, Mikura-jima, Awogashima, Hachijo-jima, Hachijo-kojima, Shikoku, Kyushu, Goto Is., Iki, Tsushima, Yakushima, Kuchinoerabu-jima, Tokara Is.-Nakanoshima, Akuseki-jima, Suwanose-jima, Kikaigashima), Taiwan, Saisyu-to, Korea, China.

Onthophagus (*Strandius*) *yakuinsulanus* Nakane, 1984 ヤクシマエンマコガネ
Onthophagus yakuinsulanus Nakane, 1984, Yakushima Gensei Shizen Kankyo hozen-tiiki Chosasyo, Japan, p.596.
Onthophagus yakushmanus Nakane, 1983, Fragmenta Coleopterologica Japan (35/37):139.
 Distr. Japan (Yakushima).

Subgenus *Parascatonomus* Paulian, 1932

Parascatonomus Paulian, 1932, Bull. Soc. ent. France, p.212.

(type-species : *Coomanius politus* Paulian, 1932
= *Onthophagus discedens* Sharp, 1875)

- Onthophagus (Parascatonomus) acuticollis* Gillet, 1927 トガリエンマコガネ
Onthophagus acuticollis Gillet, 1927, Bull. Ann. ent. Belg. p.255.
Distr. Japan, Taiwan.
- subsp. *sakishimanus* Nomura, 1976 トガリエンマコガネ
Onthophagus sakishimanus Nomura, 1976, Ent. Rev. Japan 29(1/2):32.
Distr. Japan (Ishigaki-jima, Iriomote-jima).
- Onthophagus (Parascatonomus) aokii* Nomura, 1976 ヨナクニエンマコガネ
Onthophagus aokii Nomura, 1976, Ent. Rev. Japan 29(1/2):31. (Yonaguni Is.)
Distr. Japan (Yonaguni-jima).
- Onthophagus (Parascatonomus) carnarius* Nomura, 1976 ヒメツヤエンマコガネ
Onthophagus carnarius Nomura, 1976, Ent. Rev. Japan 29(1/2):32. (Amami-Oshima, Tokara Nakanoshima)
Onthophagus carnarius okinawanus Nomura, 1976, Ent. Rev. Japan 29(1/2):33.
Distr. Japan (Amami-Oshima, Tokara Is.-Nakanoshima, Akusekishima, Okinawa, Kume-jima).
- Onthophagus (Parascatonomus) discedens* Sharp, 1875 オオツヤエンマコガネ
Onthophagus discedens Sharp, 1875, Col. Heft. 14, p.49.
Coomanius politus Paulian, 1932, Bull. Soc. ent. France, p.205.
Distr. Japan (Ishigaki-jima, Iriomote-jima), Taiwan, China, Indochina, Malay Pen., India, Indonesia.
- Onthophagus (Parascatonomus) murasakianus* Nomura, 1976 ムラサキエンマコガネ
Onthophagus murasakianus Nomura, 1976, Ent. Rev. Japan 29(1/2):30. (Ishigaki Is. & Iriomote Is.)
Distr. Japan (Ishigaki-jima, Iriomote-jima).
- Onthophagus (Parascatonomus) nitidus* Waterhouse ツヤエンマコガネ
Onthophagus nitidus Waterhouse, 1875, Trans. ent. Soc. London, p.78. (Hiogo & Nagasaki)
Onthophagus nitidus yakushimanus Nomura, 1976, Ent. Rev. Japan 29(1/2):25.
Distr. Japan (Hokkaido, Honshu, Tobishima, Sado, Izu Is.-Toshima, Nii-jima, Shikine-jima, Miyake-jima, Kozu-jima, Mikura-jima, Shikoku, Kyushu, Hirato-jima, Iki, Yakushima).
- Onthophagus (Parascatonomus) shibatai* Nakane, 1960 アマミエンマコガネ
Onthophagus shibatai Nakane, 1960, Ent. Rev. Japan 12(1):2. (Amami-Oshima)
Onthophagus itoi Nomura, 1976, Ent. Rev. Japan 29(1/2):28.
Distr. Japan (Amami-Oshima, Okinawa, Kume-jima).
- Onthophagus (Parascatonomus) tricornis* (Wiedemann, 1823) ミツノエンマコガネ
Copris tricornis Wiedemann, 1823, Zool. Mag., 2(1):10.
Onthophagus crassus Sharp, 1875, Col. Heft. 14, p.51.
Onthophagus rectinicornis Fairmaire, 1878, Ann. Soc. ent. France (5)8, p.96.
Distr. Japan (Honshu, Kyushu, Iki), Taiwan, Korea, China, Indochina Pen., Malaya Pen., India, Java.

Subgenus *Matashia* Matsumura, 1938*Matashia* Matsumura, 1938, Ins. Mats., Sapporo 12 (2/3):63.*Digitonthophagus* Balthasar, 1959, Acta. ent. Mus. Nat. Prage 33, p.464.(type-species : *Onthophagus yubarinus* Matsumura, 1937)*Onthophagus (Matashia) lutosopictus* Fairmaire, 1857 アカマダラエンマコガネ*Onthophagus lutosopictus* Fairmaire, 1897, Bull. Soc. Ent. France, p.69.

Distr. Japan (Ishigaki-jima, Taketomi-jima), Taiwan.

Onthophagus (Matashia) ohbayashii Nomura, 1939 ナガスネエンマコガネ*Onthophagus ohbayashii* Nomura, 1939, Nippon no Kochu, 3, p.35. (Hiroshima)

Distr. Japan (Honshu, Kyushu), China.

Onthophagus (Matashia) solivagus Harold, 1886 キモンエンマコガネ*Onthophagus solivagus* Harold, 1886, Deut. Ent. Zeit. XXX, p.290.*Onthophagus yubarinus* Matsumura, 1937, Ins. Mats., Sapporo XI, p.168.

Distr. Japan (Honshu), Korea, Amur, China.

Subgenus *Paraphanaeomorphus* Balthasar, 1959*Paraphanaeomorphus* Balthasar, Acta ent. Mus. Nat. Prage, 33, p.465, 1959.(type-species : *Onthophagus phanaeicollis* Lansberge, 1883)*Onthophagus (Paraphanaeomorphus) argyropygus* Gillet, 1927 トビイロエンマコガネ*Onthophagus argyropygus* Gillet, 1927, Ann. Soc. ent. Belgique, 67, p.256.*Onthophagus egenus* Boucomont, 1929, Lingnan Science Journal 7, p.769.

Distr. Japan (Yonakuni-jima), Taiwan, China.

Subgenus *Gibbonthophagus* Balthasar, 1935*Gibbonthophagus* Balthasar, 1935, Fol. Zool. Hydrob. 8 (2), p.308, 327.(type-species : *Onthophagus atripennis* Waterhouse, 1875)*Onthophagus (Gibbonthophagus) amamiensis* Nomura, 1965 ウシツノエンマコガネ*Onthophagus amamiensis* Nomura, 1965, Ent. Rev. Japan 18 (1):5. (Amami-Oshima)

Distr. Japan (Amami-Oshima, Okinawa).

Onthophagus (Gibbonthophagus) atripennis Waterhouse, 1875 コブマルエンマコガネ*Onthophagus atripennis* Waterhouse, 1875, Trans. ent. Soc. London, p.77. (Kiushiu & Nippon)

Distr. Japan, Korea, China.

subsp. *apicetinctus* D'Orbigny, 1898 ヤエヤマコブマルコガネ*Onthophagus atripennis* ab. *apicetinctus* d'Orbigny, 1898, l'Abeille, XXIX:148.*Onthophagus atripennis yaeyamanus* Nomura, 1964, Ent. Rev. Japan 17 (2):48. (Ishigaki Is.)

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

subsp. *atripennis* Waterhouse, 1875 コブマルエンマコガネ*Onthophagus atripennis* Waterhouse, 1875, Trans. ent. Soc. London, p.77. (Kiushu & Nippon)

Onthophagus akirai Matsumura, 1937, Ins. Mats., Sapporo 11(4):153.

Onthophagus ibonus Matsumura, 1937, Ins. Mats., Sapporo 11(4):155.

Onthophagus kogatanus Matsumura, 1937, Ins. Mats., Sapporo 11(4):158.

Onthophagus shigeoi Matsumura, 1937, Ins. Mats., Sapporo 11(4):163.

Distr. Japan (Hokkaido, Honshu, Tobishima, Sado, Oki, Izu-Miyake-jima, Mikura-jima, Hachijo-jima, Awajishima, Shikoku, Kyushu, Hirado-jima, Goto Is., Tsushima, Tanegashima, Tokara Is.-Nakanoshima, Takara-jima), Korea, China.

Onthophagus (Gibbonthophagus) viduus Harold, 1874 マルエンマコガネ

Onthophagus viduus Harold, 1874, Abh. naturw. Ver. Bremen, 4, p.291.

Caccobius jononis Matsumura, 1936, Ins. Mats., Sapporo 11(1/2):63.

Caccobius narashinensis Matsumura et Yohena, 1936, Ins. Mats., Sapporo 11(1/2):64.

Onthophagus aequiperus Matsumura et Yohena, 1937, Ins. Mats., Sapporo 11(4):152.

Onthophagus jedensis Matsumura et Yohena, 1937, Ins. Mats., Sapporo 11(4):156.

Onthophagus komabellus Matsumura, 1937, Ins. Mats., Sapporo 11(4):159.

Onthophagus minoi Matsumura et Yohena, 1937, Ins. Mats. Sapporo 11(4):160.

Onthophagus misujianus Matsumura, 1937, Ins. Mats., Sapporo 11(4):161.

Onthophagus miyazakianus Matsumura, 1937, Ins. Mats., Sapporo 11(4):161.

Onthophagus okushirianus Matsumura, 1937, Ins. Mats., Sapporo 11(4):162.

Onthophagus oishii Matsumura, 1937, Ins. Mats., Sapporo 11(4):162.

Onthophagus spurius Matsumura, 1937, Ins. Mats., Sapporo 11(4):165.

Onthophagus takabayashi Matsumura, 1937, Ins. Mats., Sapporo 11(4):165.

Onthophagus yumigatanus Matsumura, 1937, Ins. Mats., Sapporo 11(4):169.

Onthophagus chosensis Matsumura, 1937, Ins. Mats., Sapporo 12(1):2.

Onthophagus amenithus Matsumura, 1937, Ins. Mats., Sapporo 12(1):2.

Onthophagus micellus Matsumura, 1937, Ins. Mats., Sapporo 12(1):3.

Distr. Japan (Hokkaido, Honshu, Tobishima, Sado, Izu Is.-Oshima, Nii-jima, Miyake-jima, Hachijo-jima, Shikoku, Kyushu, Goto Is. Tsushima, Yakushima, Tanegashima, Tokara-Takara-jima, Nakanoshima, Amami-Oshima, Tokunoshima, Izena-jima, Tarama-jima, Okinawa-jima, Miyakojima, Ishigaki-jima, Iriomote-jima, Yonaguni-jima), Korea, China.

Subgenus *Phanaeomorphus* Balthasar, 1935

Phanaeomorphus Balthasar, 1935, Fol. Zool. Hydrob. 8(2), p.307,323.

(type-species: *Onthophagus sycphanta* Fairmaire, 1887)

Onthophagus (Phanaeomorphus) ater Waterhouse, 1875 クロマルエンマコガネ

Onthophagus ater Waterhouse, 1875, Trans. ent. Soc. London, p.76. (Nipon & Kyushu)

Onthophagus ater var. *grantipennis* Frivaldsky, 1892, Term. Fuzet. 15, p.123.

Onthophagus chuzenjianus Matsumura, 1937, Ins. Mats., Sapporo 11(4):154.

Onthophagus kawarinus Matsumura, 1937, Ins. Mats., Sapporo 11(4):157.

Distr. Japan (Hokkaido, Okushiri-to, Honshu, Awashima, Sado, Oki, Izu Is.-Miyake-jima, Mikura-jima, Hachijo-jima, Awajishima, Shikoku, Kyushu, Goto Is., Iki, Tsushima, Yakushima), Taiwan, Korea, China, E.Siberia.

Onthophagus (Phanaeomorphus) fodiens Waterhouse, 1875 フトカドエンマコガネ

- 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.