

- 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 Islands).  
 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?), Taiwan.

- 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. Blätter, 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 matsui* 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) チビコエンマコガネ

*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, Siliia.

*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. palaer. u. orient. 2:564-565.

*Onthophagus suturalis* Wite, 1844, Ann. Mag. Nat. Hist. XIV:17.

Distr. Japan (Honshu-Hiogo, Tottori), Taiwan, S.Vietnam, 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 hozon-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, Akusekushima, 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.—Naka-noshima, 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, Naka-noshima, 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 sycaphanta* 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. *grantiipennis* 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.  
*Oniticellus yohennai* Matsumura, 1934, Ins. Mats., Sapporo 9(1/2):66.  
*Liatongus phanaeoides* f. *fumiroyi* 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 sakuraii* 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* (Linne, 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, 1951, 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*) *piliifer* Paulian, 1934)

*Aphodius* (*Balthasarianus*) *eccaptus* Bates, 1889 ケブカマグソコガネ  
*Aphodius eccaptus* 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 obsoletoguttatus* 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 *Colobopteris* Mulsant, 1842**

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

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

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

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

*Aphodius* (*Colobopteris*) *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, Natur. 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 *Sinodiapterna* Dellacasa, 1986**

*Sinodiapterna* Dellacasa, 1986, Frustula ent. (NS) 7/8:265.  
(type-species : *Aphodius troitzkyi* Jacobson, 1897)

*Aphodius (Sinodiaptera) 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) sturni* Harold, 1870, Col. Heft, 7:106.

*Aphodius (Nialus) inoue* 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 チ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, 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. 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, 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 *Trichiorhyssenus* Clouët, 1901      ヒメケシマグソコガネ属  
*Trichiorhyssenus* Clouët, 1901, Mem. Soc. Ent. Belg. VIII, p.15.  
 (type—species : *Trichiorhyssenus riparius* Hoen, 1871)

*Trichiorhyssenus asperulus* (Waterhouse, 1875)      ホソケシマグソコガネ  
*Rhyssenus asperulus* Waterhouse, 1875, Trans. ent. Soc. London, p.94. (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      ヒメケシマグソコガネ  
*Trichiorhyssenus esakii* Nomura, 1943, Mushi, Fukuoka, XV:80. (Palau Island: Peleliu)  
*Trichiorhyssenus boninensis* Nakane, 1960, Ent. Rev. Japan XII(1):5.  
 Distr. Japan (Ogasawara Is., Bonin Is.), Palau Is., Micronesia.

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

*Rhyssenus samurai* Balthasar, 1941      コケシマグソコガネ  
*Rhyssenus samurai* Balthasar, 1941, Ent. Blat. XXXVII(2):92.  
*Rhyssenus 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* Latrille, 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

- Psammobius comis* Lewis, 1895, Ann. Mag. Nat. Hist. (6) 16:384.  
*Aegialia (Dimalia) hybrida* Reitter, 1892, Verh. Nat. Ver. Brun. XXX, 189:251.  
*Psammoporus freyi* Portrovitz, 1961, Arb. Mus. Frey. 12 (1):136.  
 Distr. Japan (Hokkaido, Honshu).

- Psammoporus kamtschaticus* (Motschulsky, 1860) アラメニセマグソコガネ  
*Aegiolia kamtschatica* Motschulsky, 1860, Dr. Schrenk's Reisen u. Forsch. im Amur-Lande II, 2, Lief.:132, pl.9, f.3. (Kamtschatka & Daoure)  
*Psammoporus nakanei* Masumoto, 1986, Pap. Ent. Pres. Nakane, Tokyo pp.144-164, figs.1&4.  
 Distr. Japan (Hokkaido, Honshu), Kuriles, Kamtschatake, Sachalin, E.Siberia.

- Psammoporus tsukamotoi* Masumoto, 1986 キタアラメニセマグソコガネ  
*Psammoporus tsukamotoi* Masumoto, 1986, Pap. Ent. Pres. Nakane Tokyo p.146-147, figs.2&5. (Mt. Rishiri, Rishiri Is., Horomito, Soukkyo, Mt. Poroshiridake, Hidaka-Hokkaido)  
 Distr. Japan (Hokkaido, Rishiri Is.).

## Subfamily GLAPHYRINAE ヒゲブトハナムグリ亜科

- Genus *Amphicoma* Latreille, 1807 ヒゲブトハナムグリ属  
*Amphicoma* Latreille, 1807, Genera Crust. et. Insect, 2:118.  
*Anthypna* Latreille, 1807, Genera Crust. et. Insect, 2:119.  
*Anthynoides* Yawata, 1942, Trans. Kansai Ent. Soc. 12 (1):33-35.  
 (type-species: *Melolontha abdominalis* Fabricius, 1781)

- Amphicoma pectinata* (Lewis, 1895) ヒゲブトハナムグリ  
*Anthypna pectinata* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p.358. (Tokio)  
 Distr. Japan (Honshu, Shikoku).

- Amphicoma splendens* (Yawata, 1942) オオヒゲブトハナムグリ  
*Anthypnoides splendens* Yawata, 1942, Trans. Kansai Ent. Soc. 12 (1):35. (Yonakuni Is.)  
 Distr. Japan (Ishigaki Is., Iriomote Is., Yonaguni Is.).

## Subfamily MELOLONTHINAE コフキコガネ亜科

### Tribe HOPLIINI アシナガコガネ族

- Genus *Hoplia* Illiger, 1803 アシナガコガネ属  
*Hoplia* Illiger, 1803, Mag. Ins. II, p.226.  
 (type-species: *Scarabaeus farinosus* Linne, 1761)  
*Hyperis* Dejean, 1833, Cat. Col. ed. 3, p.167.  
*Echyra* Erichson, 1847, Nat. Ins. Detsch. III, p.705, nota.

Subgenus *Euchromoplia* Medvedev, 1952

*Euchromoplia* Medvedev, 1952, Fauna U.S.S.R. 10 (2): 235, 1952.

(type-species : *Scarabaeus aureolus* Pallas, 1875)

*Hoplia* (*Euchromoplia*) *communis* Waterhouse, 1875 アシナガコガネ

*Hoplia communis* Waterhouse, 1875, Trans. ent. Soc. London, p. 100. (Nagasaki, Yokohama)

*Hoplia communis* f. *maculatus* Bates, 1889, Ent. mon. Mag. 25, p. 298.

Distr. Japan (Honshu, Sado Is., Izu-Oshima, Shikoku, Kyushu, Yakushima).

Subgenus *Hoplia* Illiger, 1803, s.str.

*Hoplia* (s. str.) *hakonensis* Sawada, 1938 ハコネアシナガコガネ

*Hoplia moerens* var. *hakonensis* Sawada (part.), 1938, Nippon no Kochu 2 (1): 39, pl. VI, f. 10, (Hakone)

Distr. Japan (Honshu-Izu, Hakone, Toyama, Niigata).

*Hoplia* (s. str.) *moerens* Waterhouse, 1875 クロアシナガコガネ

*Hoplia moerens* Waterhouse, 1875, Trans. ent. Soc. London, p. 100. (Hiogo, Nagasaki)

*Hoplia moerens* f. *nigrofusca* Nomura, 1968, Ent. Rev. Japan 20 (1/2): 58.

*Hoplia moerens* f. *flavicans* Nomura, 1968, Ent. Rev. Japan 20 (1/2): 58.

*Hoplia moerens ohbayashii* Nomura, 1968, Ent. Rev. Japan 20 (1/2): 59.

Distr. Japan (Honshu, Shikoku, Kyushu).

*Hoplia* (s. str.) *reini* Heyden, 1879 ラインアシナガコガネ

*Hoplia reini* Heyden, 1879, Dtsch. Ent. Zeit., XXIII, p. 339. (Kiushiu)

Distr. Japan (Kyushu).

*Hoplia* (s. str.) *shiraki* Nomura, 1959 シラキアシナガコガネ

*Hoplia* (s. str.) *shiraki* Nomura, 1959, Tōhō Gakuho (9): 39, pl. 1/2, f. 1-3. (Okinawa Is.)

Distr. Japan (Okinawa Is.).

Genus *Ectinohoplia* Redtenbacher, 1868 ヒメアシナガコガネ属

*Ectinohoplia* Redtenbacher, 1868, Reise Novara-Expedition, Zool. II, Col. p. 63.

(type-species : *Hoplia obducta* Motschulsky, 1857)

*Ectinohoplia gracilipes* (Lewis, 1895) キイロアシナガコガネ

*Hoplia gracilipes* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p. 389. (Oshima)

Distr. Japan (Kyushu, Yakushima, Amami-Oshima, Tokunoshima).

*Ectinohoplia obducta* (Motschulsky, 1857) ヒメアシナガコガネ

*Hoplia obducta* Motschulsky, 1857, Etud. ent., p. 33. (Japan, Shimoda)

*Hoplia sabulicola* Motschulsky, 1857, Etudes ent. 6, p. 34.

*Ectinohoplia variolosa* Waterhouse, 1875, Trans. ent. Soc. London, p. 99, pl. 1, f. 2. (Nagasaki)

*Ectinohoplia obducta* var. *caminaris* Reitter, 1903, Verh. naturw. Ver. Brunn. 41, p. 107.

Distr. Japan (Hokkaido, Honshu, Sado Is., Shikoku, Kyushu, Goto Is., Tsushima, Yakushima, Hekura-jima), Korea, China.



*Ectinohoplia rufipes* (Motschulsky, 1860) カバイロアシナガコガネ

*Decamera rufipes* Motschulsky, 1860, in Schrenk's Amur-Reise, II, p.133, t.9, f.4. (Daourie, dords du fl. Amur).

Distr. Japan (Hokkaido, Chishima, Honshu, Shikoku, Tsushima), Sachalin, Korea.

## Tribe SERICINI ビロウドコガネ族

Genus *Maladera* Mulsant et Rey, 1870 ビロウドコガネ属

*Maladera* Mulsant et Rey, 1870, Ann. Soc. Agric. Lyon (4), 3, p.343.

(type-species : *Scarabaeus holosericeus* Scopoli, 1772)

*Aserica* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p.394.

(type-species : *Autoserica secreta* Brenske, 1897)

*Autoserica* Brenske, 1857, Berl. Ent. Zeit. p.377.

(type-species : *Serica piceorufa* Fairmaire, 1888)

Subgenus *Maladera* Mulsant et Reay, 1870, s.str.*Maladera* (s. str.) *amamiana* Nomura, 1959 アマミビロウドコガネ

*Maladera kamiyai amamiana* Nomura, 1959 Tōhō Gakuho (9): 40, pl.II, f.4&5. (Amami-Oshima)

Distr. Japan (Amami-Oshima).

*Maladera* (s. str.) *cariniceps* (Moser, 1915) スジビロウドコガネ

*Autoserica cariniceps* Moser, 1915, Deut. Ent. Zeit. p.341.

Distr. Japan (Kyushu, Tsushima), Korea, China.

*Maladera* (s. str.) *castanea* (Arrow, 1913) アカビロウドコガネ

*Aserica castanea* Arrow, 1913, Ann. Mag. Nat. Hist. (8) 12, p.398. (Kobe, Japan, N.China)

Distr. Japan (Hokkaido, Chishima, Honshu, Tobishima, Awashima, Sado, Izu-Is., Oshima, Toshima, Nii-jima, Shikinejima, Kozujima, Miyake-jima, Mikura-jima, Hachijyo-jima, Hachijyo-kojima, Aogashima, Shikoku, Kyushu, Goto Is., Tsushima, Yakushima).

*Maladera* (s. str.) *ejimai* Y. Miyake et Imasaka, 1987 ダンジョビロウドコガネ

*Maladera* (s.str.) *ejimai* Y. Miyake et Imasaka, 1987, Ent. Rev. Japan 42(3):137-139, figs.1-5. (Meshima Is.)

Distr. Japan (Danjo Islands).

*Maladera* (s. str.) *hiranoi* Y. Miyake, 1986 トクノシマビロウドコガネ

*Maladera* (s.str.) *hiranoi* Y. Miyake, 1986, Lamellicornia (2):3-5, Text. fig.3. (Tokunoshima Is.)

Distr. Japan (Tokunoshima Is.).

*Maladera* (s. str.) *imasakai* Y. Miyake et Yamaya, 1995 ヤンバルビロウドコガネ

*Maladera imasakai* Y. Miyake et Yamaya, 1995, Bull. Nagaoka Mun. Sci. Museum (30):34-35, figs.3&10. (Okinawa Is.)

Distr. Japan (Okinawa Is.).

*Maladera* (s. str.) *impressithorax* Nomura, 1973 ムナクボピロウドコガネ

*Maladera* (s.str.) *impressithorax* Nomura, 1973 Tōhō Gakuho (23):130–131, pl.1, f.9. (Higashi–nakama, Amami–Oshima)

Distr. Japan.

subsp. *impressithorax* Nomura, 1973 ムナクボピロウドコガネ

*Maladera* (s.str.) *impressithorax* Nomura, 1973, Tōhō Gakuho (23):130–131, pl.1, f.9. (Higashi–nakama, Amami–Oshima)

Distr. Japan (Amami–Oshima).

subsp. *okinocerabuana* H. Kobayashi, 1978 オキノエラブピロウドコガネ

*Maladera* (s.str.) *okinocerabuana* H. Kobayashi, 1978, New Entomol. 27(4):15, fig.2. (Okinoerabu Is.)

Distr. Japan (Okinoerabu–jima, Okinawa Is.).

*Maladera* (s. str.) *japonica* (Motschulsky, 1860) ピロウドコガネ

*Serica japonica* Motschulsky, 1860, Etud. Ent. IX, p.15. (Japan)

Distr. Japan.

subsp. *japonica* (Motschulsky, 1860) s. str. ピロウドコガネ

*Serica japonica* Motschulsky, 1860, Etud. Ent. IX, p.15. (Japan)

Distr. Japan (Hokkaido, Honshu, Tobishima, Awashima, Sado Is., Izu Is., –Toshima, Shikoku, Kyushu, Hiradoshima, Tsushima, Yakushima).

subsp. *yaeyamana* Nomura, 1963 ヤエヤマピロウドコガネ

*Maladera kamiyai yaeyamana* Nomura, 1963, Ent. Rev. Japan, 15(2):27, f.1. (Iriomote Is.)

Distr. Japan (Miyako–jima, Ishigaki–jima, Iriomote–jima).

*Maladera* (s. str.) *kamiyai* (Sawada, 1937) カミヤピロウドコガネ

*Serica kamiyai* Sawada, 1937, Nippon no Kochu 1(1):27, pl.IV, f.3a, 3b, 6, pl.VI, f.3, 10. (Daisen, Yamato, Matsuyama, Yamanakako, Hakone, Yamato–Kamikitayama–mura, Formosa–Musaya?, Arisan?)

Distr. Japan (Honshu, Okinoshima, Shikoku, Kyushu, Goto Is., Yakushima).

*Maladera* (s. str.) *kusuii* Y. Miyake, 1986 イヘヤジマピロウドコガネ

*Maladera* (s.str.) *kusuii* Y. Miyake, 1986, LAMELLICORNIA, Tokyo (2):2–3, Text–fig.2. (Iheyajima Is.)

Distr. Japan (Iheya–jima).

*Maladera* (s. str.) *okinawaensis* H. Kobayashi, 1978 オキナワピロウドコガネ

*Maladera* (s.str.) *okinawaensis* H. Kobayashi, 1978, New Entomol. Nagano 27(4):14–15, f.1. (Okinawa–honto, Mt. Yonaha–dake)

Distr. Japan (Okinawa Is.).

*Maladera* (s. str.) *opima* Nomura, 1967 オオマルピロウドコガネ

*Maladera (Aserica) opima* Nomura, 1967, Ent. Rev. Japan 19(2):52–53, T.f.1, pl.7, f.1. (Mt. Hateruma, Iriomote–jima)

Distr. Japan (Miyako–jima, Ishigaki–jima, Iriomote–jima).

*Maladera* (s. str.) *orientalis* (Motschulsky, 1857) ヒメピロウドコガネ

*Serica orientalis* Motschulsky, 1857, Etud. Ent. VI, p.33. (Japan)

*Serica salebrosa* Brenske, 1897, Berl. Ent. Zeit. p.428. (Yokohama, Hakone, Echizen, Kiushiu)

Distr. Japan (Hokkaido, Honshu, Tobishima, Awashima, Sado, Izu Is.,—Toshima, Nijima, Shikoku, Kyushu), Sakhalin, China, Mongol.

*Maladera* (s. str.) *oshimana* Nomura, 1962 リュウキュウヒロウドコガネ

*Maladera orientalis oshimana* Nomura, 1962, Tōhō Gakuho (12):38, f.3. (Amami—Oshima)

Distr. Japan.

subsp. *okinawana* Nomura, 1964 ヒメリュウキュウヒロウドコガネ

*Maladera cariniceps okinawana* Nomura, 1964, Ent. Rev. Japan 16(2):56, f.1. (Okinawa Is. & Kumejima)

Distr. Japan (Okinawa—jima, Kumejima).

subsp. *oshimana* Nomura, 1962 リュウキュウヒロウドコガネ

*Maladera orientalis oshimana* Nomura, 1962, Tōhō Gakuho (12):38, f.3. (Amami—Oshima)

*Maladera cariniceps oshimana* Nomura, 1964, Ent. Rev. Japan 16(2):51.

Distr. Japan (Amami—Oshima, Tokunoshima).

subsp. *sakishimana* Nomura, 1964 サキシマヒロウドコガネ

*Maladera cariniceps sakishimana* Nomura, 1964, Ent. Rev. Japan 16(2):51, f.2. (Iriomote—jima & Ishigaki—jima)

Distr. Japan (Miyako—jima, Ishigaki—jima, Iriomote—jima, Yonaguni—jima).

*Maladera* (s. str.) *renardi* (Ballion, 1870) オオヒロウドコガネ

*Serica renardi* Ballion, 1870, Moscou, p.339. (E.Siberia, Permske)

*Serica motschulsky* Brenske, 1897, Berl. Ent. Zeit. p.370. (Korea)

*Serica sibirica* Brenske, 1897, Berl. Ent. Zeit. p.372. (Vladivostok, Chabrofka)

*Serica spissigrada* Murayama, 1937, Ann. Zool. Japan, p.16. (Suigen)

Distr. Japan (Honshu, Sado, Izu Is., Hachijyo—jima, Shikoku, Kyushu), Korea, China, E.Siberia.

*Maladera* (s. str.) *satoi* Nomura, 1961 トカラヒロウドコガネ

*Maladera* (s. str.) *satoi* Nomura, 1961, Tōhō Gakuho (11):73, f.a—d. (Nakanoshima)

Distr. Japan (Osumi—Kuroshima, Tokara—Nakanoshima, Kuchinoshima).

*Maladera* (s. str.) *secreta* (Brenske, 1897) マルガタヒロウドコガネ

*Autoserica secreta* Brenske, 1897, Berl. Ent. Zeit. p.341. (Tsuruga, Nagahama, Fushiki, Shimonoseki, Kiushu, Nagasaki, Hagi, Hiogo, Yokohama)

*Autoserica takaona* Nijima et Kinoshita, 1927, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ. Japan, IV, pp.11,80, pl.III, f.2. (Awa, Takao—san)

*Autoserica uyei* Nijima et Kinoshita, 1927, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ. Japan IV, pp.12,80, pl.1, f.8, pl.iii, f.3. (Oita)

Distr. Japan (Honshu, Izu Is.—Oshima, Shikoku, Kyushu, Hirato—jima, Tsushima), Taiwan, China.

#### Subgenus *Eumaladera* Nomura, 1967

*Eumaladera* Nomura, 1967, Ent. Rev. Japan, 19(2):53.

(type—species : *Maladera nitididorsis* Nomura, 1967)

*Maladera* (*Eumaladera*) *nitidiceps* Nomura, 1967 チビヒロウドコガネ

*Maladera* (*Eumaladera*) *nitidiceps* Nomura, 1967, Ent. Rev. Japan 19(2):55—56, Taf.3, pl.7, f.3&4. (Iriomote

Is.)

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

*Maladera (Eumaladera) nitididorsis* Nomura, 1967 ツヤズビロウドコガネ

*Maladera (Eumaladera) nitididorsis* Nomura, 1967, Entom. Rev. Japan 19(2):54-55, f.2, pl.7, f.2. (Amami-Oshima)

Distr. Japan (Amami-Oshima).

Genus *Hoplomaladera* Nomura, 1974 ミソビロウドコガネ属

*Hoplomaladera* Nomura, 1974 Tōhō Gakuho (24):82, 92.

(type-species : *Hoplomaladera shibatai* Nomura, 1974)

*Hoplomaladera saitoi* H. Kobayashi, 1975 ミソビロウドコガネ

*Hoplomaladera saitoi* H. Kobayashi, 1975, New Entoml. 24(2/3):9-10. (Kanpira, Iriomote-jima)

Distr. Japan (Iriomote-jima).

Genus *Gastroserica* Brenske, 1897 シマビロウドコガネ属

*Gastroserica* Brenske, 1897, Berl. Ent. Zeit. p.412.

(type-species : *Serica marginalis* Brenske, 1894)

*Gastroserica brevicornis* (Lewis, 1895) コヒゲシマビロウドコガネ

*Serica brevicornis* Lewis, 1895, Ann. Mag. Nat. Hist. (6)XVI, p.393. (Nikko, Shinkano)

*Microserica nikkoensis* Brenske, 1897, Berl. Ent. Zeitsch. XLII, p.435. (Nikko)

Distr. Japan (Honshu, Shikoku, Kyushu).

*Gastroserica higonia* (Lewis, 1859) ヒゴシマビロウドコガネ

*Serica higonia* Lewis, 1859, Ann. Mag. Nat. Hist. (6)XVI, p.394. (Hitoyoshi, Konose, Yuyama)

Distr. Japan (Kyushu).

Genus *Gastromaladera* Nomura, 1973 オオシマビロウドコガネ属

*Gastromaladera* Nomura, 1973, Tōhō Gakuho (23):122-123.

(type-species : *Gastroserica major* Nomura, 1959)

*Gastromaladera major* (Nomura, 1959) オオシマビロウドコガネ

*Gastromaladera major* Nomura, 1959, Tōhō Gakuho (9):40-41. (Amami-Oshima)

Distr. Japan (Amami-Oshima, Tokuno-shima).

Genus *Paraserica* Reitter, 1896 ハイイロビロウドコガネ属

*Paraserica* Reitter, 1896, Wien Ent. Zeit. XV, Heft.IV.V, p.183.

(type-species : *Serica grisea* Motschulsky, 1866)

*Paraserica grisea* (Motschulsky, 1866) ハイイロビロウドコガネ

*Serica grisea* Motschulsky, 1866, Bull. Mosc. I, p.171. (Japan)

Distr. Japan (Hokkaido, Honshu, Shikoku, Awa-shima, Sado-gashima, Hirato-shima, Kyushu).

Genus *Pachyserica* Brenske, 1897 ウスグモビロウドコガネ属

*Pachyserica* Brenske, 1897, Berl. Ent. Zeitscher, p.420.

(type-species : *Pachyserica rubrobasalis* Brenske, 1897)

*Pachyserica yanoi* Nomura, 1959 ヤノウスグモビロウドコガネ

*Pachyserica yanoi* Nomura, 1959, Tōhō Gakuho (9):41, pl.2, f.6-7. (Ishigaki-jima)

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

Genus *Serica* MacLeay, 1819 ヒゲナガビロウドコガネ属

*Serica* MacLeay, 1819, Horae Ent. I:146.

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

*Trichoserica* Reitter, 1896, Wien ent. Ztg., 15, p.181, 183.

*Ophthalmoserica* Brenske, 1897, Berl. ent. Zeitschr. 42, p.356. (Subg.)

*Serica boops* Waterhouse, 1875 ヒゲナガビロウドコガネ

*Serica boops* Waterhouse, 1875, Trans. ent. Soc. London, p.101. (Maiyasan, Hyogo)

*Ophthalmoserica nijimai* Kontkanen, 1956, Suomen Hyoterstieteellinen Aikakauskirja 22 (2):No.2, p.60.  
(Karizawa, Odaira)

*Ophthalmoserica inexpectata* Kontkanen, 1956, Suomen Hyontieteellinen Aikakauskirja 22 (2):60. (Odaira)  
Distr. Japan (Honshu, Izu Is.-Oshima, Toshima, Miyakejima, Mikura-jima, Hachijyo-jima, Hachijyo-kojima, Shikoku, Kyushu).

*Serica brevitarsis* Nomura, 1972 コヒゲナガビロウドコガネ

*Serica brevitarsis* Nomura, 1972, Tōhō Gakuho (22):117-118, Text figs. 5&6, pl.I, f.5a, pl.3, f.5: pl.4, f.5.  
(Hirakura)

Distr. Japan.

subsp. *brevitarsis* Nomura, 1972 コヒゲナガビロウドコガネ

*Serica brevitarsis* Nomura, 1972, Tōhō Gakuho (22):117-118, Text figs. 5&6, pl.I, f.5a, pl.3, f.5: pl.4, f.5.  
(Hirakura)

Distr. Japan (W.Honshu-Kinki Dist.).

subsp. *rectipes* Nomura, 1972 ヒメコヒゲナガビロウドコガネ

*Serica brevitarsis rectipes* Nomura, 1972, Tōhō Gakuho (22):118, Text figs. 7&8, pl.1, f.5b. (Mt. Tsurugi,  
Tokushima Pref.)

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

*Serica echigoana* (Nakane et Baba, 1960) エチゴビロウドコガネ

*Ophthalmoserica echigoana* Nakane et Baba, 1960, Entom. Rev. Japan 12 (1):6. (Kurokawa)  
Distr. Japan (N.Honshu).

*Serica foobowana* Sawada, 1937 フウボウビロウドコガネ

*Serica foobowana* Sawada, 1937, Nippon no Kochu 1 (1):20, f.3, pl.IV, f.9, pl.V, f.2, pl.VI, f.6. (Mt. Ohdaiga-

hara)

Distr. Japan (Honshu).

*Serica incurvata* (Nomura, 1971) アシマガリヒロウドコガネ

*Trichoserica incurvata* Nomura, 1971, Ent. Rev. Japan 23(2):67–68, Text. figs.3, pl.5, f.3&4. (Yunotaira Spa, Gumma Pref.)

Distr. Japan (Hokaido, Honshu).

*Serica karafutoensis* Nijima et Kinoshita, 1923 エソヒロウドコガネ

*Serica karafutoensis* Nijima et Kinoshita, 1923, Res. Bull. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ. Japan 2(2):17, 219, pl.III, f.5. (Sachalin)

Distr. Japan, Sachalin.

subsp. *honshuensis* Nomura, 1972 ホンシュウヒロウドコガネ

*Serica karafutoensis honshuensis* Nomura, 1972, Tōhō Gakuho (22):130–131, pl.130–131, pl.2, f.18c & 18d, pl.3, f.18. (Renge Spa, Niigata Pref.)

Distr. Japan (Honshu).

subsp. *karafutoensis* Nijima et Kinoshita, 1923 エソヒロウドコガネ

*Serica karafutoensis* Nijima et Kinoshita, 1923, Res. Bull. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ. Japan II(2):17, 219, pl.III, f.5. (Sachalin)

Distr. Japan (Hokkaido), Kurile Is., Sachalin.

*Serica nigrovariata* Lewis, 1895 クロホシヒロウドコガネ

*Serica nigrovariata* Lewis, 1895, Ann. Mag. Nat. Hist. XVI, p.392. (Maebashi)

*Serica nigrovariata* var. *nigripensis* Sawada, 1937, Nippon no Kochu 1(1):15, pl.II, f.3a,b. (Hakubazan, Myōkozan)

Distr. Japan (Hokkaido, Honshu).

*Serica nipponica* (Nomura, 1959) ヤマトヒロウドコガネ

*Ophthalmoserica nipponica* Nomura, 1959, Tōhō Gakuho (9):46, pl.II, f.14. (Shiga, Gifu, Saitama, Gunma, Yamagata Pref.)

Distr. Japan (Honshu).

*Serica nitidiceps* (Nomura, 1971) ツヤズヒロウドコガネ

*Trichoserica nitidiceps* Nomura, 1971, Ent. Rev. Japan 23(2):69–70, Text. figs.5, pl.5, f.7. (Mt.Sobo, Oita Pref.)

Distr. Japan (Shikoku, Kyushu).

*Serica nitididorsis* (Nomura, 1971) ホソヒゲナガヒロウドコガネ

*Trichoserica elongata nitididorsis* Nomura, 1971, Ent. Rev. Japan 23(2):70–71. (Mt.Kuju, Oita Pref.)

Distr. Japan.

subsp. *nitididorsis* (Nomura, 1971) ホソヒゲナガヒロウドコガネ

*Trichoserica elongata nitididorsis* Nomura, 1971, Ent. Rev. Japan 23(2):70–71. (Mt.Kuju, Oita Pref.)

Distr. Japan (Kyushu).

subsp. *opacidorsis* Nomura, 1972

*Serica nitididorsis opacidorsis* Nomura, 1972, Tōhō Gakuho (22):127, pl.2, f.14a,b, pl.3, f.14, pl.4, f.4. (Saga-shio, Yamanashi Pref.)

*Ophthalmoserica elongata* Nomura, 1959, Tōhō Gakuho (9):47–48, pl.II, f.16. (Yamanashi, Nagano, Gunma Pref.)

Distr. Japan (Honshu, Shikoku).

*Serica ovata* (Nomura, 1971) マルヒゲナガヒロウドコガネ

*Trichoserica ovata* Nomura, 1971, Ent. Rev. Japan 23 (2):70, Text. fig.6, pl.5, f.8&9. (Okutama)

Distr. Japan (Honshu).

*Serica pilosa* (Nomura, 1971) ケブカヒロウドコガネ

*Trichoserica pilosa* Nomura, 1971, Ent. Rev. Japan 23 (2):66–67, Text. f.2, pl.5, f.1&2. (Mt. Ishizuchi, Ehime Pref.)

Distr. Japan (Shikoku, Kyushu).

*Serica planifrons* Nomura, 1972 ツヤケシヒロウドコガネ

*Serica planifrons* Nomura, 1972, Tōhō Gakuho (22):123–124, pl.1, f.10, pl.3, f.10, pl.4, f.10a&b. (Mt. Kiri-shima Kagoshima Pref.)

*Trichoserica opacifrons* Nomura, 1971, Ent. Rev. Japan 23 (2):68–69, Text. f.4, pl.5, f.5, 26. (Kyushu, Yakushima)

Distr. Japan (Shikoku, Kyushu).

*Serica rosinae* Pic, 1904

*Serica (Ophthalmoserica) rosinae* Pic, 1914, l'Echange, XX:35. (Sibirien).

Distr. Japan, China (Manchuria), E. Siberia.

subsp. *kurosawai* (Nomura, 1959) クロサワヒロウドコガネ

*Ophthalmoserica kurosawai* Nomura, 1959, Tōhō Gakuho (9):45, pl.II, f.12. (Yakushima)

Distr. Japan (Yakushima).

*Serica takagii* Sawada, 1937 ハラグロヒロウドコガネ

*Serica boops* var. *takagii* Sawada, 1937, Nippon no Kochu 1 (1):18. (Oku–Nikko)

*Serica boops* var. *unicolor* Sawada, 1937, Nippon no Kochu 1 (1):18. (Nikko)

*Ophthalmoserica sawadai* Nomura, 1959, Tōhō Gakuho (9):43–44, pl.II, f.9. (Nagano, Gunma, Yamanashi Pref.)

Distr. Japan (Hokkaido, Honshu).

*Serica tokejii* (Nomura, 1959) トケジヒロウドコガネ

*Ophthalmoserica tokejii* Nomura, 1959, Tōhō Gakuho (9):47, pl.II, f.15. (Mt. Takachiho, Miyazaki Pref.)

Distr. Japan (Kyushu).

*Serica trichofemorata* (Nomura, 1959) モモケヒロウドコガネ

*Ophthalmoserica trichofemorata* Nomura, 1959, Tōhō Gakuho (9):44, pl.II, f.10&11. (Mt. Gomanodan Waka-yama, Yamanashi, Gunma, Kanagawa Pref.)

Distr. Japan (Honshu, Kyushu).

*Serica yoshidai* (Nomura, 1959) ヨシダヒロウドコガネ

*Ophthalmoserica yoshidai* Nomura, 1959, Tōhō Gakuho (9):45–46, pl.II, f.13. (Mt. Tsurugi, Tokushima Pref.)

Distr. Japan (Shikoku).

Genus *Nipponoserica* Nomura, 1973 カバイロピロウドコガネ属

*Nipponoserica* Nomura, 1973, Tōhō Gakuho (23):139.

(type-species : *Serica similis* Lewis, 1895)

*Nipponoserica daisensis* (Sawada, 1937) ダイセンピロウドコガネ

*Serica similis* var. *daisensis* Sawada, 1937, Nippon no Kochu 1(1):24, pl.III, f.3a,b,c. (Mt.Daisen)

Distr. Japan.

subsp. *daisensis* (Sawada, 1937) ダイセンピロウドコガネ

*Serica similis* var. *daisensis* Sawada, 1937, Nippon no Kochu 1(1):24, pl.III, f.3a,b,c. (Daisen)

Distr. Japan (Honshu).

subsp. *lewisi* (Chapin, 1938) ルイスカバイロピロウドコガネ

*Serica lewisi* Chapin, 1938, Journ. Wash. Acad. Sci. 28(2):68, f.5&6. (Hitoyoshi)

Distr. Japan (Kyushu).

*Nipponoserica gomadana* Nomura, 1976 ゴマダンピロウドコガネ

*Nipponoserica gomadana* Nomura, 1976, Tōhō Gakuho (26):187–188, pl.VI, fig.37. (Mt.Gomanodan Waka-yama Pref.)

Distr. Japan (Honshu).

*Nipponoserica kunitachiana* Nomura, 1976 クニタチピロウドコガネ

*Nipponoserica kunitachiana* Nomura, 1976, Tōhō Gakuho (26):190, pl.VII, f.42. (Kunitachi, Tokyo Met.)

Distr. Japan (Honshu).

*Nipponoserica peregrina* (Chapin, 1938) ワタリピロウドコガネ

*Serica peregrina* Chapin, 1938, Jour. Nash. Acad. Sci. XXVIII(2):68, figs.3&4. (Long I., N.America)

Distr. Japan (Honshu), N.America.

*Nipponoserica pubiventris* Nomura, 1976 ハラゲピロウドコガネ

*Nipponoserica pubiventris* Nomura, 1976, Tōhō Gakuho (26):189–190, pl.VII, figs.40,41. (Kiyosato, Yamana Pref.)

Distr. Japan (Honshu).

*Nipponoserica setiventris* Nomura, 1976 イワワキピロウドコガネ

*Nipponoserica setiventris* Nomura, 1976, Tōhō Gakuho (26):188–189, pl.VII, fig.39. (Mt. Iwawaki, Osaka Pref.)

Distr. Japan (Honshu).

*Nipponoserica similis* (Lewis, 1895) カバイロピロウドコガネ

*Serica similis* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p.391. (Nagasaki, Hitoyoshi, Nikko, Wada-toge)

Distr. Japan (Shikoku, Kyushu, Tsushima).

Genus *Sericania* Motschulsky, 1860 チャイロコガネ属

*Sericania* Motschulsky, 1860, Schrenck's Reisen im Amur-Lande, 2, p.256.

(type-species : *Sericania fusolineata* Motschulsky, 1860)

*Mesoserica* Brenske, 1897, Berl. ent. Zeitschr. 42, p.355.



*Sericania aikyoi* Sawada, 1955 アイキョウチャイロコガネ

*Sericania aikyoi* Sawada, 1955, Jour. Agr. Sci. Tokyo Nogyo Daigaku 2 (4):573-576, pl.XLI, f.12, 16. (Nido-age, Niigata, Asamakogen, Kuridaira, Kirizumi-Gunma Pref.)  
Distr. Japan (Honshu).

*Sericania alterata* Sawada, 1938 ヒラタチャイロコガネ

*Sericania alterata* Sawada, 1938, Nippon no Kochu 2 (1):12, 19, pl.II, f.1, pl.III, f.5, 6, pl.IV, f.3. (Kawai, Kami-kitayama, Yamato, Minogo Onomichi, Totoromi Osaka)  
Distr. Japan (Honshu).

*Sericania akitai* H. Hirasawa, 1987 フジワラチャイロコガネ

*Sericania akitai* H. Hirasawa, 1987, LAMELLICORNIA, Tokyo (3):13-14, fig.1. (Mt. Fujiwara-Mts. Suzuka, Mie Pref.)  
Distr. Japan (Honshu).

*Sericania angulata* (Lewis, 1895) クロチャイロコガネ

*Serica angulata* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p.392. (Oyayama)  
*Sericania shinanoensis* Nijima et Kinoshita, 1923, Res. Bull. Coll. Agr. Ex. Forest Hokkaido Imp. Univ. Sapporo Japan, II, 2, pp.34, 219, Taf.II, f.7.  
Distr. Japan (Shikoku, Kyushu).

*Sericania awana* Nomura, 1976 アワチャイロコガネ

*Sericania* sp. Miyake, Hiura, Mizoguchi & Nishioka, 1958, Konchu Kagaku (7):13, fig.6.  
*Sericania awana* Nomura, 1976, Tōhō Gakuho (26):175, pl.1, fig.9. (Koyadaira, Tokushima)  
Distr. Japan (Shikoku).

*Sericania babai* Nomura, 1976 ババチャイロコガネ

*Sericania babai* Nomura, 1976, Tōhō Gakuho (26):177, pl.II, f.14, 1976. (Mt. Shinbotake, Niigata Pref.)  
Distr. Japan (Honshu).

*Sericania chikuzensis* Sawada, 1938 チクゼンチャイロコガネ

*Sericania chikuzensis* Sawada, 1938, Nippon no Kochu 2 (7):70, fig.1a-c, ♀. (Mt. Wakasugi)  
*Sericania tohokuensis hayasii* Nomura, 1959, Tōhō Gakuho (9):42, ♂. (Hoki-Daisen)  
Distr. Japan (Honshu, Shikoku, Kyushu).

*Sericania elongata* Nomura, 1976 ホソチャイロコガネ

*Sericania elongata* Nomura, 1976, Tōhō Gakuho (26):182-183, pl.IV, f.30. (Mt. Ishizuchi)  
Distr. Japan (Honshu, Shikoku).

*Sericania fulgida* Nijima et Kinoshita, 1927 ツヤチャイロコガネ

*Sericania fulgida* Nijima et Kinoshita, 1927, Res. Bull. Coll. Agr. Ex. Forest Hokkaido Imp. Univ., Sapporo Japan, IV, pp.14, 81, Taf.I, f.59, Taf.III, f.4. (Chuzenji, Nikko)  
*Sericania testacea* Sawada, 1938, Nippon no Kochu 2 (1):12, 21, ♀. (Oshimizu, Nikko)  
Distr. Japan.

subsp. *fulgida* Nijima et Kinoshita, 1927, s. str. ツヤチャイロコガネ

*Sericania fulgida* Nijima et Kinoshita, 1927, Res. Bull. Coll. Agr. Ex. Forest Hokkaido Imp. Univ., Sapporo

Japan, IV, pp.14,81, Taf.I, f.59, Taf.III, f.4. (Chuzenji, Nikko)

*Sericania testacea* Sawada, 1938, Nippon no Kochu 2(1):12,21, ♀, 1938. (Oshimizu, Nikko)

Distr. Japan (Honshu).

subsp. *lineata* Sawada, 1939 スジチャイロコガネ

*Sericania fulgida* var. *lineata* Sawada, 1939, Nippon no Kochu 3(1):48, ♀. (Mt.Odaigahara)

Distr. Japan (Honshu, Shikoku).

*Sericania fuscolineata* Motschulsky, 1860 クロスジチャイロコガネ

*Sericania fuscolineata* Motschulsky, 1860, Schrenk's Amur-Reisen, II, p.136, t. f.10. (bords du fl.Amur)

Distr. Japan, Sakhalin, E.Siberia, Korea, China.

subsp. *ezoensis* Nomura, 1976 エソスジチャイロコガネ

*Sericania fuscolineata ezoensis* Nomura, 1976, Tōhō Gakuho (26):184. (Wakkasakinai)

Distr. Japan (Hokkaido), Sakhalin.

subsp. *fuscolineata* Motschulsky, 1860 s. str. クロスジチャイロコガネ

*Sericania fuscolineata* Motschulsky, 1860, Schrenk's Amur-Reisen, II, p.130, t. f.10. (bords du fl.Amur)

Distr. Japan (Tsushima), Korea, E.Siberia, Manchuria.

subsp. *nipponensis* Nomura, 1976, ヤマトチャイロコガネ

*Sericania fuscolineata nipponensis* Nomura, 1976, Tōhō Gakuho (26):194. (Mt.Daisen)

Distr. Japan (W.Honshu, Shikoku).

*Sericania galloisi* Nijima et Kinoshita, 1927 ガロアチャイロコガネ

*Serica galloisi* Nijima et Kinoshita, 1927, Res. Bull. Col. Agr. Ex. Forest Hokkaido Imp. Univ., Sapporo Japan, IV, pp.15,82, Taf.I, f.38, Taf.III, f.5. (Chuzenji, Nikko)

Distr. Japan (Honshu).

*Sericania hidana* Nijima et Kinoshita, 1923 ヒダチャイロコガネ

*Sericania hidana* Nijima et Kinoshita, 1923, Res. Bull. Col. Agr. Ex. Forest Hokkaido Imp. Univ., Sapporo Japan, II, 2, p.32,218, Taf.II, f.9,9a. (Hida)

Distr. Japan (Honshu).

*Sericania hiranoi* Y. Miyake, 1988 ヒラノチャイロコガネ

*Sericania hiranoi* Y. Miyake, 1988, Ent. Rev. Japan 43(1):77-78, fig.1, 1988. (Omogo-kei, Ehime Pref.)

Distr. Japan (Shikoku).

*Sericania hirosei* Y. Miyake et Nakamura, 1995 ヒバチャイロコガネ

*Sericania hirosei* Y. Miyake et Nakamura, 1995, HIBAKAGAKU (164):9-12, fig.1-3. (Takano-Hiroshima Pref. Inbara-Shimane Pref.)

Distr. Japan (Honshu).

*Sericania imadatei* Sawada, 1955 イマダテチャイロコガネ

*Sericania imadatei* Sawada, 1955, Jour. Agr. Sci. Tokyo Nogyo Daigaku 2(4):567-569, pl.XL, f.11,14, pl.XLI, f.5,6. (Kasuga-Nara, Shigago- Shiga)

Distr. Japan (Honshu, Shikoku).

*Sericania kadowakii* Nakane, 1983 オキナワチャイロコガネ

*Sericania kadowakii* Nakane, 1983, Frag. Coleop. (35/37):141, figs.7. (Oki Is., Shimane Pref.)

Distr. Japan (Oki Is.).

*Sericania kamiyai* Sawada, 1938 カミヤチャイロコガネ

*Sericania kamiyai* Sawada, 1938, Nippon no Kochu 2(1):16, 22, pl.2, f.7, pl.3, f.7, pl.4, f.7, 1938.

(Mt. Hakkodasan)

Distr. Japan (Hokkaido, Honshu).

*Sericania kirai* Sawada, 1938 キラチャイロコガネ

*Sericania kirai* Sawada, 1938, Nippon no Kochu 2(2):69, 1938. (Mt. Hirano, Fukuoka Pref.)

Distr. Japan (Honshu, Shikoku, Kyushu).

*Sericania kobayashii* Nomura, 1976 コバヤシチャイロコガネ

*Sericania kobayashii* Nomura, 1976, Tōhō Gakuho (26):173, pl.1, f.2. (Mt. Gomanodan, Wakayama Pref.)

Distr. Japan (Honshu).

*Sericania kompira* Y. Miyake et Sano, 1996 コンピラチャイロコガネ

*Sericania kompira* Y. Miyake et Sano, 1996, Ent. Rev. Japan 51(2):117, fig.1-4. (Mt. Zozusan, Kotohira Town, Kagawa Pref.)

Distr. Japan (Shikoku).

*Sericania lewisi* Arrow, 1913 ルイスチャイロコガネ

*Sericania lewisi* Arrow, 1913, Ann. Mag. Nat. Hist. (8)XII, p.397. (Yokohama, Chuzenji, Nikko)

*Sericania lewisi* var. *yamamotoi* Sawada, 1938, Nippon no Kochu 2(1):13, 22. (Nebazawa in Oku-Nikko)

Distr. Japan (Honshu).

*Sericania marginata* Nomura, 1973 フチグロチャイロコガネ

*Sericania marginata* Nomura, 1973, Ent. Rev. Japan 25(1/2):14-18, text. fig.3: pl.4, f.3&4. (Azusayama, Nagano Pref.)

Distr. Japan (Honshu).

*Sericania matsuyamana* Sawada, 1938 マツヤマチャイロコガネ

*Sericania matsuyamana* Sawada, 1938, Nippon no Kochu 2(2):70, f.3a, b, ♂. (Matsuyama, Nara Pref.)

Distr. Japan (Honshu).

*Sericania matusitai* Sawada, 1955, マツシタチャイロコガネ

*Sericania matusitai* Sawada, 1955, Jour. Agr. Sci. Tokyo Nogyo Daigaku 2(4):569-571, pl.XL, f.15, 16, pl.XLI, f.7, 8, p.15. (Gifu-park)

Distr. Japan (Honshu).

*Sericania mimica* Lewis, 1895 ナヘドコチャイロコガネ

*Sericania mimica* Lewis, 1895, Ann. Mag. Nat. Hist. (6)XVI, p.390. (Miyanoshita)

*Sericania quinquefoliata* Sawada, 1938, Nippon no Kochu 2(1):16, 23, pl.II, f.8, pl.IV, f.8. (Okutama)

*Sericania takaowana* Sawada, 1938, Nippon no Kochu 2(1):17, 24, pl.II, f.9, pl.III, f.9, pl.IV, f.9. (Mt. Takao, Tokyo Met.)

Distr. Japan (Honshu, Shikoku).

- Sericania minuscula* Nomura, 1976 ヒメチャイロコガネ  
*Sericania minuscula* Nomura, 1976, Tōhō Gakuho (26):183, pl.V, f.31. (Mt. Ichinodake, Fukuoka Pref.)  
 Distr. Japan (Kyushu).
- Sericania miyakei* Nomura, 1960 ミヤケチャイロコガネ  
*Sericania miyakei* Nomura, 1960, Tōhō Gakuho (10):60, 1960. (Tashiro, Fukuoka Pref.)  
 Distr. Japan (Kyushu).
- Sericania ohirai* Sawada, 1960, オオヒラチャイロコガネ  
*Sericania ohirai* Sawada, 1960, Jour. Agr. Sci. Tokyo Nodai 6(1):9–12, pl.1. (Mt. Hongu Aichi Pref.)  
 Distr. Japan (Honshu).
- Sericania ohtakei* Sawada, 1955, オオタケチャイロコガネ  
*Sericania ohtakei* Sawada, 1955, Jour. Agr. Sci. Tokyo Nogyo Daigaku II(4):565–567, pl.XI, f.6–10, pl.XLI, f.3, 4. (Tokio–Mt. Takao, Asakawa, Setagaya, Tokiwa near Okazaki in Aichi)  
 Distr. Japan (Honshu).
- Sericania ohtsukai* Y. Miyake, 1988 オオツカチャイロコガネ  
*Sericania ohtsukai* Y. Miyake, 1988, Ent. Rev. Japan 43(1):78–80, fig.2. (Kumamoto Pref.)  
 Distr. Japan (Kyushu).
- Sericania opaca* Nomura, 1973 イツツバクロチャイロコガネ  
*Sericania quadrifoliata opaca* Nomura, 1973, Ent. Rev. Japan 26(1/2):16–17, text, fig.2. (Mt. Tsurugi, Shikoku, Kyushu)  
 Distr. Japan (Shikoku, Kyushu).
- Sericania quadrifoliata* (Lewis, 1895) ヨツバチャイロコガネ  
*Serica quadrifoliata* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p.393. (Nikko)  
*Sericania shinanoensis* Nijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest. Coll. Agr., Hokkaido Imp. Univ. Japan 2(2):34, 219, pl.II, f.7.  
 Distr. Japan (Honshu, Kyushu).
- Sericania sachalinensis* (Matsumura, 1911) カラフトチャイロコガネ  
*Mesoserica sachalinensis* Matsumura, 1911, Jour. Col. Agr. Tohoku Imp. Univ., Sapporo 4(1):118. (Saghalien)  
*Sericania kurilensis* Medvev, 1912, Fauna U.S.S.R. Col. 10(2):121.  
 Distr. Japan (Hokkaido, Honshu), Saghalien, Kurile Is.
- Sericania serripes* Nomura, 1973 スジアシクロチャイロコガネ  
*Sericania serripes* Nomura, 1973, Ent. Rev. Japan 25(1/2):14–15, text, fig.1, pl.4, f.1&2. (Mt. Kuju, Oita Pref.)  
 Distr. Japan (Honshu, Kyushu).
- Sericania shikokuana* Nakane, 1954 シコクチャイロコガネ  
*Sericania quadrifoliata shikokuana* Nakane, 1954, Trans. Shikoku Ent. Soc. IV(1):12. (Mt. Ishizuchi)  
*Sericania angulata shikokuana* Nomura, 1960, Tōhō Gakuho (10):60.

Distr. Japan (Shikoku).

*Sericania sinuata* Nomura, 1959 エソチャイロコガネ

*Sericania sinuata* Nomura, 1959, Tōhō Gakuho (9):42–44, pl.2, f.8. (Maruyama, Hokkaido)

Distr. Japan (Hokkaido).

*Sericania suturalis* Nomura, 1976 セスジチャイロコガネ

*Sericania suturalis* Nomura, 1976, Tōhō Gakuho (26):182, pl.IV, f.29, 1976. (Mt. Misaka, Yamanashi Pref.)

Distr. Japan (Honshu).

*Sericania tohokuensis* Sawada, 1955 トウホクチャイロコガネ

*Sericania tohokuensis* Sawada, 1955, Jour. Sci. Agr. Tokyo Nogyo Daigaku 2 (4):571–573, pl.XL, f.17, 18, pl.XLI, f.9, 10, 11. (Kakunodate—Akita, Ogunii—Yamagata, Hirusawa, Takatomicho, Yamagata, Mt. Senakaaburi, Higashiyama—mura Fukushima)

Distr. Japan (Honshu).

*Sericania yamauchii* Sawada, 1938 ヤマウチチャイロコガネ

*Sericania yamauchii* Sawada, 1938, Nippon no Kochu 2 (1):12, 18, pl.III, f.1, 4, pl.IV, f.1, 2. (Mt. Hiko)

*Sericania hasegawai* Murayama, 1941, Annot. Zool. Japan, 20, p.37. (Korea, Koto)

Distr. Japan (Shikoku, Kyushu), Korea, Manchuria.

## Tribe RHYZOTROGINI クロコガネ族

Genus *Apogonia* Kirby, 1818 カンショコガネ属

*Apogonia* Kirby, 1818, Trans. Linn. Soc. Lond., XII, p.401.

(type—species : *Apogonia gemellata* Kirby, 1818)

*Apogonia amida* Lewis, 1896 ヒメカンショコガネ

*Apogonia amida* Lewis, 1896, Ann. Mag. Nat. Hist. (6) XVII, p.322. (Nagasaki and Kyushu)

Distr. Japan (Honshu, Shikoku, Kyushu, Iki, Hekura—jima), Taiwan, China.

*Apogonia bicarinata* Lewis, 1896 フタスジカンショコガネ

*Apogonia bicarinata* Lewis, 1896, Ann. Mag. Nat. Hist. (6) 17, p.333. (Nagasaki)

Distr. Japan, Ryukyu Is., Taiwan.

subsp. *bicarinata* Lewis, 1896, s. str. フタスジカンショコガネ

*Apogonia bicarinata* Lewis, 1896, Ann. Mag. nat. Hist. (6) 17, p.333. (Nagasaki)

Distr. Japan (Kyushu, Kuroshima, Nakao—shima, Takara—jima, Akuseki—jima, Amami—Oshima, Tokunoshima, Okinoerabu—jima).

subsp. *okinawana* Nomura, 1964 オキナワカンショコガネ

*Apogonia bicarinata okinawana* Nomura, 1964, Tōhō Gakuho (14):63. (Okinawa Is.)

Distr. Japan (Okinawa Is.).

subsp. *yaeyamana* Nomura, 1965 ヤエヤマカンショコガネ

*Apogonia bicarinata yaeyamana* Nomura, 1965, Ent. Rev. Japan 18 (1):3. (Iriomote Is., Ishigaki Is.)

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

- Apogonia bicavata* Arrow, 1913      リュウキュウカンショコガネ  
*Apogonia bicavata* Arrow, 1913, Ann. Mag. Nat. Hist. (8) XII, p.399. (Okinawa)  
 Distr. Japan (Yakushima, Tokara Is., Okinawa, Kume-jima, Tokasiki-shima).
- Apogonia cupreoviridis* Kolbe, 1886      チョウセンカンショコガネ  
*Apogonia cupreoviridis* Kolbe, 1886, Arch. f. Nat. LII, p.193. (Soul, Fusan)  
 Distr. Japan, Ryukyu Is., Korea, Quel-part, Manchuria.  
 subsp. *cupreoviridis* Kolbe, 1886, s. str.      チョウセンカンショコガネ  
*Apogonia cupreoviridis* Kolbe, 1886, Arch. f. Nat. LII, p.193. (Soul, Fusan)  
 Distr. Japan (Goto Is.), Korea, Quel-part, Manchuria.  
 subsp. *miyakoana* Nomura, 1965      ミヤコカンショコガネ  
*Apogonia bicarinata miyakoana* Nomura, 1965, Ent. Rev. Japan 18 (1):3. (Miyako Is.)  
 Distr. Japan (Miyako-jima).
- Apogonia ikedai* H. Kobayashi, 1983      イケダカンショコガネ  
*Apogonia ikedai* H. Kobayashi, 1983, New Entomol. 32 (2):21-23. (Namekawa spa., Yonezawa, Yamagata Pref.)  
 Distr. Japan (Honshu).
- Apogonia isiharai* Sawada, 1940      イシハラカンショコガネ  
*Apogonia isiharai* Sawada, 1940, Journ. Agr. Sci. Tokyo Nodai 1 (3):272-273, pl.X, f.4. (Ashizuri-misaki, Tosa)  
 Distr. Japan, Tokara Is.  
 subsp. *ishiharai* Sawada, 1940 s. str.      イシハラカンショコガネ  
*Apogonia isiharai* Sawada, 1940, Journ. Agr. Sci. Tokyo Nodai 1 (3):272-273, pl.X, f.4. (Ashizuri-misaki, Tosa)  
 Distr. Japan (Shikoku).  
 subsp. *iriei* Y. Miyake, 1986      イリエカンショコガネ  
*Apogonia isiharai iriei* Y. Miyake, 1986, LAMELLICORNIA (2):1.  
 Distr. Japan (Nakanoshima Is.).  
 subsp. *yakushimana* Nomura, 1959      ヤクシマカンショコガネ  
*Apogonia isiharai yakushimana* Nomura, 1959, Tōhō Gakuho (9):48, pl.III, f.18. (Yakushima Is.)  
 Distr. Japan (Yakushima, Tokara, Akuseki-jima).
- Apogonia kamiyai* Sawada, 1940      カミヤカンショコガネ  
*Apogonia kamiyai* Sawada, 1940, Jour. Agr. Sci. Tokyo Nogyo Daigaku 1 (3):276, pl.X, f.10. (Sijukei, Formosa)  
 Distr. Japan (Yonaguni Is., Ishigaki Is., Miyako Is.), Taiwan.
- Apogonia major* Waterhouse, 1875      オオカンショコガネ  
*Apogonia major* Waterhouse, 1875, Trans. ent. Soc. London, p.103. (Nagasaki)  
 Distr. Japan (Okinoshima, Kochi Pref., Kyushu, Goto Is., Danjyo Is., Hirato-jima, Tsushima).
- Apogonia shibuyai* Sawada, 1950      シブヤカンショコガネ  
*Apogonia shibuyai* Sawada, 1950, Jour. Agr. Sci. Tokyo Nodai 2 (2):264, pl.XXVII, f.9, pl.XXVII, f.11. (Naze, Amami-Oshima)

Distr. Japan (Amami—Oshima, Tokuno—shima).

**Genus *Miridiba* Reitter, 1902 クリイロコガネ属**

*Miridiba* Reitter, 1902, Verh. Nat. Ver. Brunn, 40. (Best.—Tab.50), p.163, 170.

(type—species : *Rhyzotrogus trichophorus* Fairmaire, 1891)

*Neodontocnema* Arrow, 1948, Proc. R. Ent. Soc. London (B) 17, p.50.

*Hippotrichia* Arrow, 1948, Proc. R. Ent. Soc. London (B) 17, p.51.

***Miridiba castanea* (Waterhouse, 1875) クリイロコガネ**

*Holotrichia castanea* Waterhouse, 1875, Trans. ent. Soc. London, p.108. (Kawachi)

Distr. Japan (Honshu, Shikoku, Kyushu), Korea, Quel—part, Amur, China.

***Miridiba trichophora* (Fairmaire, 1891)**

*Rhyzotrogus trichophorus* Fairmaire, Ann. Soc. Ent. Belg. 35, 1891, Compt. rend. p.199. (China)

*Miridiba trichophora* Ito, 1988, LAMELLICORNIA (4):21—22, fig.1,2. (Iriomote—jima)

Distr. Japan (Iriomote—jima), China.

**Genus *Holotrichia* Hope, 1837 クロコガネ属**

*Holotrichia* Hope, 1837, Col. Man. 1, p.99, 100.

(type—species : *Melolontha serrata* Fabricius, 1792)

**Subgenus *Holotrichia* Hope, 1837 s. str.**

***Holotrichia* (s. str.) *amamiana* (Nomura, 1964) アマミクロコガネ**

*Lachnosterna amamiana* Nomura, 1964, Ent. Rev. Japan 16 (2):52—53, pl.7, f.3. (Amami—Oshima)

Distr. Japan (Amami Oshima, Tokuno—shima).

***Holotrichia* (s. str.) *aritai* (Nomura, 1964) アリタクリイロコガネ**

*Lachnosterna aritai* Nomura, 1964, Tōhō Gakuho (14):63—64, pl.I, f.5. (Iriomote Is.)

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

***Holotrichia* (s. str.) *convexopyga* Moser, 1912 マルオクロコガネ**

*Holotrichia convexopyga* Moser, 1912, Ann. Soc. Ent. Belgique LXI, p.435. (China: Kiukiang, Japan: Kobe)

*Lachnosterna convexopyga tametomo* Nomura, 1969, Ent. Rev. Japan 21 (2):72, 92. (Miyake—jima).

Distr. Japan (Honshu, Izu Is.—Toshima, Kozu—jima, Shikine—jima, Miyake—jima, Shikoku, Kyushu), China.

***Holotrichia* (s. str.) *danjoensis* Y. Miyake et Imasaka, 1982 ダンジョコガネ**

*Holotrichia danjoensis* Y. Miyake et Imasaka, 1982, Ent. Rev. Japan 37 (1):75—77, pl.3. (Meshima Is. Danjo Islands)

Distr. Japan (Danjo Island near Kyushu)

***Holotrichia* (s. str.) *diomphalia* (Bates, 1888) チョウセンクロコガネ**

*Lachnosterna diomphaliid* Bates, 1888, Proc. Zool. Soc. London, p.373. (Fusan)

Distr. Japan (Kyushu : ex Arrow. Tsushima : ex Murayama) , Korea, Quel-part. E.Siberia, Manchuria, N.China.

*Holotrichia* (s. str.) *kiotonensis* Brenske, 1894 クロコガネ

*Holotrichia kiotonensis* Brenske, 1894, Menn. Soc. Ent. Belg. p.19 et 68. (Kioto)

*Holotrichia kiotonensis* var. *waterhouse* Brenske, 1894, Mem. Soc. ent. Belg. 2, p.19 et 68. (Japan)

*Lachnosterna inelegan* Lewis, 1865, Ann. Mag. Nat. Hist. p.396. (Nagasaki, N.China)

Distr. Japan (Hokkaido, Honshu, Sado, Awashima, Shikoku, Kyushu, Kuroshima, Tsushima) , Korea, Sakhalin, E.Siberia, Manchuria, China.

*Holotrichia* (s. str.) *loochooana* (Sawada, 1950) リュウキュウクロコガネ

*Lachnosterna loochooana* Sawada, 1950, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (2) :265, 301, pl.26, f.14. (Ishigaki Is.)

Distr. Japan (Ryukyu Is.).

subsp. *loochooana* (Sawada, 1950), s. str. リュウキュウクロコガネ

*Lachnosterna loochooana* Sawada, 1950, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (2) :265, 301, pl.26, f.14. (Ishigaki Is.)

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

subsp. *okinawana* (Nomura, 1964) オキナワクロコガネ

*Lachnosterna loochooana okinawana* Nomura, 1964, Ent. Rev. Japan 15 (2) :63, pl.7, f.4. (Okinawa Is.)

Distr. Japan (Okinawa Is.).

subsp. *umebayashii* Y. Miyake, 1986 オキノエラブクロコガネ

*Holotrichia loochooana umebayashii* Y. Miyake, 1986, LAMELLICORNIA (2) :1-2. (Okinoerabujima Is.)

Distr. Japan (Okinoerabu-jima Is.).

*Holotrichia* (s. str.) *parallela* (Motschulsky, 1854) オオクロコガネ

*Ancylonycha parallela* Motschulsky, 1854, Etud. ent. 3, p.64. (Shingai)

*Holotrichia morosa* Waterhouse, 1875, Trans. ent. Soc. London, p.104. (Nagasaki, Chee-foo)

Distr. Japan (Honshu, Shikoku, Kyushu, Tsushima) , Korea, Quel-part, Sakhalin, Manchuria, China, Tibet.

*Holotrichia* (s. str.) *picea* Waterhouse, 1875 コクロコガネ

*Holotrichia picea* Waterhouse, 1875, Trans. ent. Soc. London, p.103. (Nagasaki, Hakodate)

*Lachnosterna picea izuensis* Nomura, 1969, Ent. Rev. Japan 21 (2) :73. (Oshima, Toshima, Kozujima, Mikura-jima, Izu Is.)

Distr. Japan (Hokkaido, Honshu, Awashima, Izu Is.-Oshima, Toshima, Shikine-jima, Kozu-jima, Mikurajima, Shikoku, Kyushu) , Korea, Manchuria, Mongolia, China.

*Holotrichia* (s. str.) *tokara* (Nakane, 1956) トカラクロコガネ

*Lachnosterna tokara* Nakane, 1956, Bull. Osaka Municip. Mus. Nat. Hist. (7) :5-6, pl.I, f.2, pl.II, f.2, 1956. (Takarajima, Nakanoshima, Tokara Is.)

Distr. Japan (Tokara Is.-Takara-jima, Nakanoshima, Akuseki-jima) .

Subgenus *Eotrichia* Medvedev, 1951

*Eotrichia* Medvedev, 1951, Fauna SSSR 10 (1) :308.

(type-species : *Holotrichia titanus* Reitter, 1902)



- Holotrichia (Eotrichia) niponensis* (Lewis, 1895)      オオチャイロコガネ  
*Lachnosterma niponensis* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p.399. (Nagasaki, Goto Is., Fusan in Korea)  
*Holotrichia titanus* Reitter, 1902, Verh. Nat. Ver. XL, p.178. (Ussuri)  
 Distr. Japan (Kyushu, Goto Is. : ex. Lewis), Korea, E. Siberia, China.

- Genus *Pollaplonyx* Waterhouse, 1875      オオキイロコガネ属  
*Pollaplonyx* Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.105.  
 (type—species : *Pollaplonyx flavidus* Waterhouse, 1875)  
*Anomalochela* Nose, 1913, Dtsch. ent. Z., 1913, p.60.

- Pollaplonyx flavidus* Waterhouse, 1875      オオキイロコガネ  
*Pollaplonyx flavidus* Waterhouse, 1875, Trans. ent. Soc. London, p.105–106, pl.III, f.6, ♂. (Kumamoto)  
 Distr. Japan (Honshu, Shikoku, Kyushu).

- Genus *Sophrops* Fairmaire, 1887      ヒメクロコガネ属  
*Sophrops* Fairmaire, 1887, Ann. Soc. ent. Berl. Compt. rend. p.106.  
 (type—species : *Sophrops parviceps* Fairmaire, 1887)  
*Microtrichia* Brenske, 1900, Stett. ent. Ztg., 61, p.341.  
 (type—species : *Microtrichia puttalana* Brenske, 1900)

- Sophrops kawadai* (Nomura, 1959)      アマミヒメクロコガネ  
*Microtrichia kawadai* Nomura, 1959, Tōhō Gakuho (9):48–49, pl.III, f.19&20. (Amami–Oshima)  
 Distr. Japan (Ryukyu Is.).  
 subsp. *kawadai* (Nomura, 1959) s. str.      アマミヒメクロコガネ  
*Microtrichia kawadai* Nomura, 1959, Tōhō Gakuho (9):48–49, pl.III, f.19&20. (Amami–Oshima)  
 Distr. Japan (Amami–Oshima).  
 subsp. *okinawaensis* Nomura, 1977      オキナワヒメクロコガネ  
*Sophrops kawadai okinawaensis* Nomura, 1977, Tōhō Gakuho (22):77, fig.1. (Okinawa Is.)  
 Distr. Japan (Okinawa Is.).

- Sophrops konishii* Nomura, 1970      ヤエヤマヒメクロコガネ  
*Sophrops konishii* Nomura, 1970, Ent. Rev. Japan (22):67, figs.6a–b, pl.5, f.6. (Ishigaki Is., Iriomote Is.)  
 Distr. Japan (Ryukyu Is.).  
 subsp. *konishii* Nomura, 1970 s. str.      ヤエヤマヒメクロコガネ  
*Sophrops konishii* Nomura, 1970, Ent. Rev. Japan (22):67, fig.6a–b, pl.5, f.5. (Ishigaki Is., Iriomote Is.)  
 Distr. Japan (Ishigaki–jima, Iriomote–jima).  
 subsp. *yonaguniensis* Nomura, 1970      ヨナグニヒメクロコガネ  
*Sophrops konishii yonaguniensis* Nomura, 1970, Ent. Rev. Japan XXII, p.68, fig.6c–d. (Yonaguni Is.)  
 Distr. Japan (Yonaguni–jima).

- Sophrops takatoshi* T. Ito, 1989      ミヤコヒメクロコガネ  
*Sophrops takatoshi* T. Ito, 1989, LAMELLICORNIA (5):9–10, figs.1,2. (Miyakojima Is.)  
 Distr. Japan (Miyako–jima Is.).

Genus *Hexataenius* Fairmaire, 1891 ヒゲナガクロコガネ属  
*Hexataenius* Fairmaire, 1891, Ann. Soc. Ent. Belg. XXXV, p. IX.  
 (type-species : *Hexatenius protensis* Fairmaire, 1891)

*Hexataenius protensis* Fairmaire, 1891 ヒゲナガクロコガネ  
*Hexataenius protensis* Fairmaire, 1891, Ann. Soc. Ent. Belg., XXXV, p. X. (Chang Yang)  
 Distr. Japan (Kyushu), China.

Genus *Brahmina* Blanchard, 1850 アカチャコガネ属  
*Brahmina* Blanchard, 1850, Cat. Col. Ent. 1850, p. 140.  
 (type-species : *Melolontha cylindrica* Gyllenhal, 1817)  
*Rhizocolax* Motschulsky, 1861, Schrenk's Reisen in Amurl. 2, p. 130.

*Brahmina sakishimana* Nomura, 1965 サキシマアカチャコガネ  
*Brahmina sakishimana* Nomura, 1965, Entom. Rev. Japan 18 (1): 3-4, pl. 1, f. 4. (Iriomote Is.)  
 Distr. Japan (Iriomote-jima).

*Brahmina yasuii* Nomura, 1970 ビロウドアカチャコガネ  
*Brahmina yasuii* Nomura, 1970, Entom. Rev. Japan 22 (2): 68-69, pl. 6, f. 6. (Iriomote-jima)  
 Distr. Japan (Iriomote-jima).

Genus *Heptophylla* Motschulsky, 1857 ナガチャコガネ属  
*Heptophylla* Motschulsky, 1857, Etud. Ent. 6, p. 32.  
 (type-species : *Heptophylla picea* Motschulsky, 1857)  
*Hypochrus* Fairmaire, 1891, Ann. Soc. ent. Belg., 35, Compt rend, p. 201.  
 (type-species : *Hypochrus brevicollis* Fairmaire, 1891)

*Heptophylla picea* Motschulsky, 1857 ナガチャコガネ  
*Heptophylla picea* Motschulsky, 1857, Etud. Ent. VI, p. 33. (Japan : Shimoda)  
*Heptophylla transversa* Motschulsky, 1860, Etud. Ent. (9): 15. (Japan)  
*Heptophylla picea maenamii* Nomura, 1969, Ent. Rev. Japan (21): 73, 92.  
*Heptophylla picea f. toshimana* Nomura, 1969, Ent. Rev. Japan (21): 72.  
*Heptophylla tosana* Miyatake, 1963, Trans. Shikoku Ent. Soc. (8): 23.  
*Heptophylla picea iriei* Kusui, 1971, Ent. Rev. Japan (23): 117.  
 Distr. Japan (Hokkaido, Kurile Is., Honshu, Tobishima, Awashima, Idu-Oshima, Toshima, Nii-jima, Miyake-jima, Mikura-jima, Kyushu, Hirado-jima, Goto Is., Tsushima, Koshiki-jima, Yakushima), Korea.

## Tribe LEUCOPHOLINI ケブカアカチャコガネ族

Genus *Dasylepida* Moser, 1913 ケブカアカチャコガネ属  
*Dasylepida* Moser, 1913, Dtsch. ent. 2, 1913, p. 287.  
 (type-species : *Lepidiota nana* Sharp, 1876)

- Dasylepida ishigakiensis* (Niiijima et Kinoshita, 1927) ケブカアカチャコガネ  
*Brahmina ishigakiensis* Niiijima et Kinoshita, 1927, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ. Japan. IV, p.22, 83, pl.I, f.18, pl.III, f.2. (Ishigaki-jima)  
*Dasylepida nana ishigakiensis* Nomura, 1970, Ent. Rev. Japan 22 (2): 62. (Ishigaki Is., Iriomote Is.)  
 Distr. Japan (Ishigaki-jima, Iriomote-jima)

## Tribe MELOLONTHINI コフキコガネ族

- Genus *Melolontha* Fabricius, 1775 コフキコガネ属  
*Melolontha* Fabricius, 1775, Syst. Ent., p.31.  
 (type-species : *Scarabaeus melolontha* Linne, 1758)  
*Hoplosternus* Guérin (emend), 1938, Voy. Favorite (Mag. Zool. 8), p.63. (Oplosternus)  
 (type-species : *Melolontha nepalensis* Hope, 1831)

- Melolontha frater* Arrow, 1913 オオコフキコガネ  
*Melolontha frater* Arrow, 1913, Ann. Mag. Nat. Hist. (8):12, p.400. (S. Japan : Nara, Kyoto, Kii Wada, Kobe)  
 Distr. Japan, Taiwan, Korea, E. Siberia.  
 subsp. *frater* Arrow, 1913 s. str. オオコフキコガネ  
*Melolontha frater* Arrow, 1913, Ann. Mag. Nat. Hist. (8):12, p.400. (S. Japan : Nara, Kyoto, Kii Wada, Kobe)  
 Distr. Japan (Honshu, Sado, Izu Is., - Niiijima, Oshima, Shikine-jima, Kozu-jima, Shikoku, Kyushu, Goto Is., Iki, Yakushima)

- Melolontha japonica* Burmeister, 1855 コフキコガネ  
*Melolontha japonica* Burmeister, 1855, Handb. Ent. IV, 2, p.420 ♂. (Japan)  
*Hoplosternus japonicus* Harold, 1875, Abh. Nat. ver. Bremen, IV, p.291.  
*Hoplosternus Haroldi* Moser, 1913, Deutsch Ent. Zeitschr. p.290.  
*Melolonthus japonica* var. *gotenbaensis* Niiijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ., Japan, II, p.62.  
 Distr. Japan (Honshu, Sado, Izu Is., - Nii-jima, Kozu-jima, Miyako-jima, Shikoku, Kyushu, Iki, Tsushima).

- Melolontha masafumii* Nomura, 1952 オキナワコフキコガネ  
*Melolontha masafumii* Nomura, 1952, Tōhō Gakuho (2):29, pl.1, f.4, pl.2, f.10, pl.3, f.1. (Ishigaki Is.)  
 Distr. Japan (Miyako-jima, Ishigaki-jima, Iriomote-jima).

- Melolontha satsumaensis* Niiijima et Kinoshita, 1923 サツマコフキコガネ  
*Melolontha satsumaensis* Niiijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest. Coll. Agr., Hokkaido Imp. Univ. Japan, Sapporo, II, 2, pp.62, 223, pl.2, f.5, pl.4, f.19, pl.VII, f.13. (Kagoshima, Miyazaki, Kochi)  
 Distr. Japan.  
 subsp. *satsumaensis* Niiijima et Kinoshita, 1923, s. str. サツマコフキコガネ  
*Melolontha satsumaensis* Niiijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest. Coll. Agr., Hokkaido Imp. Univ. Japan, Sapporo, II, 2, pp.62, 223, pl.II, f.5, pl.IV, f.19, pl.VII, f.13. (Kagoshima, Miyazaki, Kochi)  
 Distr. Japan (Kyushu, Yakushima, Tanegashima).

subsp. *shikokuana* Nomura, 1977 シコクコフキコガネ

*Melolontha satsumaensis shikokuana* Nomura, 1977, Tōhō Gakuho (27):78, fig.3,8&9. (Imabari)

Distr. Japan (Shikoku).

*Melolontha tamina* Nomura, 1964 アマミコフキコガネ

*Melolontha tamina* Nomura, 1964, Ent. Rev. Japan 16 (2):54–55, pl.7, f.6–9, text fig.4, 1964. (Amami–Oshima).

Distr. Japan (Amami–Oshima, Tokuno–shima, Kikaiga–shima).

Genus *Tricholontha* Nomura, 1952 ケブカコフキコガネ属

*Tricholontha* Nomura, 1952, Tōhō Gakuho (2):26.

(type–species : *Tricholontha papagena* Nomura, 1952)

*Tricholontha papagena* Nomura, 1952 ケブカコフキコガネ

*Tricholontha papagena* Nomura, 1952, Tōhō Gakuho (2) : pl.I, f.2, R : pl.II, f.IV, pl.III, f.4. (Okinawa)

Distr. Japan (Okinawa Is., Tokuno–shima).

Genus *Polyphylla* Harris, 1842 ヒゲコガネ属

*Polyphylla* Harris, 1842, Rep. Ins. Massachusetts, p.30.

(type–species : *Scarabaeus fullo* Linne, 1758)

*Macronoxia* Crotch, 1873, Check List. North Amer. Col. p.61.

Subgenus *Gynexophylla* Medvedev, 1951

*Gynexophylla* Medvedev, 1951, Fauna SSSR, 10 (1):86.

(type–species : *Polyphylla laticollis* Lewis, 1887)

*Polyphylla* (*Gynexophylla*) *laticollis* Lewis, 1887 ヒゲコガネ

*Polyphylla laticollis* Lewis, 1887, Ent. Monthly Mag., p.231, ♂. (Sakami : between Fujisan and Yokohama)

Distr. Japan, Korea, China.

subsp. *laticollis* Lewis, 1887, s. str. ヒゲコガネ

*Polyphylla laticollis* Lewis, 1887, Ent. Monthly Mag., p.231, ♂. (Sakami : between Fujisan and Yokohama)

Distr. Japan (Honshu, Shikoku, Kyushu).

Subgenus *Granida* Motschulsky, 1861

*Granida* Motschulsky, 1861, Etud. ent. 10, p.8.

(type–species : *Granida albolineata* Motschulski, 1861)

*Polyphylla* (*Granida*) *albolineata* (Motschulsky, 1861) シロスジコガネ

*Granida albolineata* Motschulsky, 1861, Etud. Ent. X, p.8. (Japan)

Distr. Japan (Hokkaido, Honshu, Sado, Izu Is.–Oshima, Nii–jima, Kozu–jima, Miyake–jima, Shikou, Kyushu, Iki, Goto Is.).

*Polyphylla* (*Granida*) *schoenfeldti* Brenske, 1890 オキナワシロスジコガネ

*Polyphylla schoenfeldti* Brenske, 1890, Ent. Nachr., XIII, p.198. (Liukiu Iseln : Oshima)

Distr. Japan (Takara–jima, Amami–Oshima, Tokuno–shima, Okinoerabu–jima, Yoron, Okinawa, Kume–

jima, Kerama Is.).

Subfamily RUTELINAE スジコガネ亜科

Tribe ADORETINI コイチャコガネ族

Genus *Adoretus* Laporte, 1840 コイチャコガネ属

*Adoretus* Laporte, 1840, Hist. Nat. Col. 2:142.

(type-species : *Adoretus hirtellus* Laporte, 1840)

Subgenus *Adoretus* Laporte, 1840, s.str.

*Adoretus* (s. str.) *falciungulatus* Nomura, 1965 シャミセンコイチャコガネ

*Adoretus* (s.str.) *falciungulatus* Nomura, 1965, Entom. Rev. Japan 18 (1):6-7, pl.1, f.8 et 9, text f.4-7.

(Iriomote Is., Ishigaki Is.)

Distr. Japan (Iriomote Is., Ishigaki Is.).

Subgenus *Chaetaboretus* Ohaus, 1914

*Chaetaboretus* Ohaus, 1914, Deutsch Ent. Zeit., 1914, p.475 u 492.

(type-species : *Adoretus timoriensis* Ohaus, 1914)

*Adoretus* (*Chaetadoretus*) *formosanus* Ohaus, 1914

*Adoretus formosanus* Ohaus, 1914, Dtsch. Ent. Zeit., 1914 : 503, f.38.

Distr. Japan, Taiwan.

subsp. *sakishimanus* H. Kobayashi, 1982 サキシマコイチャコガネ

*Adoretus* (C.) *formosanus sakishimanus* H. Kobayashi, 1982, New Entom. 31 (3):53. (Loochoo Archipelago)

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

Subgenus *Lepadoretus* Reitter, 1903

*Lepadoretus* Reitter, 1903, Verh. Nat. Ver. Brunn., XLI, p.30.

(type-species : *Adoretus tenuimaculatus* Waterhouse, 1875)

*Adoretus* (*Lepadoretus*) *sinicus* Burmeister, 1855 シナコイチャコガネ

*Adoretus sinicus* Burmeister, 1855, Handb. Ent. IV (2):474.

Distr. Japan (Ishigaki-jima, Miyako-jima, Iriomote-jima, Hateruma-jima, Yonaguni-jima), Taiwan, China, Korea.

*Adoretus* (*Lepadoretus*) *tenuimaculatus* Waterhouse, 1875 コイチャコガネ

*Adoretus tenuimaculatus* Waterhouse, 1875, Trans. ent. Soc. London, p.112. (Japan)

Distr. Japan (Honshu, Shikoku, Kyushu), Saishu-to, Korea, Taiwan, China, Burma, Hawaii.

Tribe PARASTASSINI ヨツバコガネ族

Genus *Ohkubous* Sawada, 1938 ヨツバコガネ属  
*Ohkubous* Sawada, 1938, Nippon no Kochu 2 (2):73.  
 (type-species : *Ohkubous quadridentatus* Sawada, 1938  
 = *Ohkubous ferrieri quadridentatus* Sharp, 1938)

- Ohkubous ferrieri* (Nonfried, 1895) ヨツバコガネ  
*Parastasia ferrieri* Nonfried, 1875, Berl. Ent. Zeit. 40, p.289. ('shima)  
 Distr. Japan, Taiwan.  
 subsp. *boninensis* Nakane, 1983 オガサワラヨツバコガネ  
*Ohkubous ferrieri boninensis* Nakane, 1983, Frag. Coleop. (35/37):142, fig.9. (Chichijima, Hahajima)  
 Distr. Japan (Chichijima, Hahajima-Bonin Is.).  
 subsp. *ferrieri* (Nonfried, 1895) アマミヨツバコガネ  
*Parastasia ferrieri* Nonfried, 1895, Berl. ent. Zeitschr., 40, p.289. (Oshima)  
 Distr. Japan (Amami-Oshima, Tokuno-shima).  
 subsp. *ichikawai* Nakane, 1983 イズヨツバコガネ  
*Ohkubous ferrieri ichikawai* Nakane, 1983, Frag. Coleop. (35/37):142, fig.11. (Mikurajima)  
 Distr. Japan (Mikura-jima, Miyake-jima, Izu Is.).  
 subsp. *quadridentatus* Sawada, 1938 ヨツバコガネ  
*Ohkubous quadridentatus* Sawada, 1938, Nippon no Kochu 2 (2):74, pl.IX. (Shikoku)  
 Distr. Japan (Hokkaido, Honshu, Shikoku, Okino-shima, Kochi Pref., Kyushu, Tsushima, Yakushima).  
 subsp. *sakishimana* Nomura, 1965 サキシマヨツバコガネ  
*Parastasia ferrieri sakishimana* Nomura, 1965, Ent. Rev. Japan 18 (1):4. (Ishigaki Is.)  
 Distr. Japan (Ishigaki Is.)  
 subsp. *tokarana* Nomura, 1964 トカラヨツバコガネ  
*Paraserica ferrieri tokarana* Nomura, 1964, Ent. Rev. Japan 16 (2):56-57, pl.7, f.11. (Tokara Is.)  
 Distr. Japan (Nakanoshima-Tokara Is.).

Genus *Parastasia* Westwood, 1841 オオヨツバコガネ属  
*Parastasia* Westwood, 1841, Ann. Mag. Nat. Hist. VIII, p.204.  
 (type-species : *Parastasia canaliculata* Westwood, 1841)

- Parastasia oberthüri* Ohaus, 1900 オオヨツバコガネ  
*Parastasia oberthüri* Ohaus, 1900, Deut. Ent. Zeit., p.245. (Tonkin : Bao-Loc.)  
 Distr. Japan, Taiwan, Indochina Pen.  
 subsp. *ishigakiana* Nomura, 1964 オオヨツバコガネ  
*Parastasia oberthüri ishigakiana* Nomura, 1964, Ent. Rev. Japan 16 (2):55-56, pl.7, f.10. (Ishigaki Is.)  
 Distr. Japan (Ishigaki-jima).

Tribe ANOMALINI スジコガネ族

Genus *Popillia* Serville, 1825 マメコガネ属*Popillia* Serville, 1825, Encycl. meth. X, p.367.(type-species : *Trichius bipunctatus* Fabricius, 1787)*Popillia insularis* Lewis, 1895 ツキガタマメコガネ*Popillia insularis* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p.403. (Loo-Choo)*Popillia circumcinota* Kraatz, 1897, Deutsch Ent. Zeitschr. 2, p.327.*Popillia comma* Nijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ. Japan 2 (2):139, 228, pl.i, f.9. (Formosa)

Distr. Japan (Amami-Oshima, Tokunoshima, Okinawa, Miyako-jima, Iriomote-jima).

*Popillia japonica* Newman, 1838 マメコガネ*Popillia japonica* Newman, 1838, Ann. Mag. Nat. Hist. (2) II:337. (Japan)

Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Tsushima, Goto Is., Yakushima), N.China, N.America.

*Popillia lewisi* Arrow, 1913 オキナワマメコガネ*Popillia lewisi* Arrow, 1913, Ann. Mag. Nat. Hist. 8, XII, p.45. (Okinawa Is.)

Distr. Japan (Amami-Oshima, Okinawa Is.).

Genus *Proagopertha* Reitter, 1903 ナラノチャイロコガネ属*Proagopertha* Reitter, 1903, Verh. Nat. Ver. Brunn, XLI, p.50.(type-species : *Anomala lucidula* Feldermann, 1835)*Proagopertha ohbayashii* Nomura, 1965 フタモンコガネ*Proagopertha ohbayashii* Nomura, 1965, Ent. Rev. Japan 18 (1):6-7, pl.1, f.5, 6, text fig.1-3. (Okinawa Is.)

Distr. Japan (Okinawa Is.).

*Proagopertha pubicollis* (Waterhouse, 1875) ナラノチャイロコガネ*Anomala pubicollis* Waterhouse, 1875, Trans. ent. Soc. London, p.111. (Nagasaki, Hiogo)

Distr. Japan (Honshu, Shikoku, Kyushu).

Genus *Phyllopertha* Stephens, 1830 ウスチャコガネ属*Phyllopertha* Stephens, 1830, Ill. Brit. Mandib. III, p.223.(type-species : *Scarabaeus horticola* Linne, 1758)*Phyllopertha diversa* Waterhouse, 1875 ウスチャコガネ*Phyllopertha diversa* Waterhouse, 1875, Trans. ent. Soc. London, p.106, pl.III, f.5. (Nagasaki)*Phyllopertha maculicollis* Reitter, 1803, Verh. naturw. Ver. Brunn, 41, p.84.*Phyllopertha diversa koreana* Ohaus, 1915, Stett. ent. Ztg., 76, p.325?.

Distr. Japan (Honshu, Shikoku, Kyushu), Quelpart Is.

*Phyllopertha intermixta* (Arrow, 1913) アオウスチャコガネ*Anomala intermixta* Arrow, 1913, Ann. Mag. Nat. Hist. (8) XII, p.396. (Nikko, Sapporo, Chuzenji)

*Phyllopertha fuscate* Nijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ., Sapporo, II, 2, 1923, pp. 129, 227.

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

*Phyllopertha irregularis* Waterhouse, 1815      キスジコガネ

*Phyllopertha irregularis* Waterhouse, 1875, Trans. ent. Soc. London, 1875, p. 107, pl. III, f. 4. (Nagasaki, Kawachi)

Distr. Japan (Honshu, Shikoku, Kyushu).

Genus *Blitopertha* Reitter, 1903      セマダラコガネ属

*Blitopertha* Reitter, 1903, Verh. Nat. Ver. Brunn, XLI, p. 85, 113.

(type-species : *Melolontha lineata* Fabricius, 1798)

*Blitopertha conspurcata* (Harold, 1878)      カタモンコガネ

*Phyllopertha conspurcata* Harold, 1878, Deut. Ent. Zeit., XXII, p. 71.

*Phyllopertha kiotoensis* Nijima et Kinoshita (female), 1923, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ., Sapporo, II, 2, pp. 126, 226.

Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu), Korea, Manchuria, China, Siberia.

*Blitopertha ohdaiensis* (Sawada, 1941)      オオダイセマダラコガネ

*Phyllopertha ohdaiensis* Sawada, 1941, Nippon no Kochu 4(1): 49-50, pl. II, f. 5, 20, pl. III, f. 1, 2, pl. V, f. 7. (Ohdaigahara)

Distr. Japan (Honshu, Shikoku, Kyushu).

*Blitopertha okinawaensis* (Ohaus, 1925)      オキナワセマダラコガネ

*Phyllopertha okinawaensis* Ohaus, 1925, Archiv. f. Naturg. XCI, p. 130.

Distr. Japan (Okinawa Is.)

*Blitopertha orientalis* (Waterhouse, 1875)      セマダラコガネ

*Phyllopertha orientalis* Waterhouse, 1875, Trans. ent. Soc. London, p. 108. (Kawachi, Nagasaki, Hakodate)

*Phyllopertha xanthogastra* Harold, 1881, Mitt. Munch. Ent. Ver. V, p. 90.

*Phyllopertha tanbaensis* Nijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ. Sapporo II(2): 128, 225, Taf. VI, f. 21.

Distr. Japan (Hokkaido, Honshu, Sado, Nii-jima, Shikine, Kozu, Hachijyo, Torishima-Izu Is., Shikoku, Kyushu, Tsushima, Yakushima), Korea, E. Siberia, Manchuria, Hawaii, N. America (New Jersey).

Genus *Mimela* Kirby, 1825      コガネムシ属

*Mimela* Kirby, 1825, Trans. Linn. Soc. London, 14: 101.

(type-species : *Mimela chinensis* Kirby, 1825)

*Mimela difficilis* (Waterhouse, 1875)      ツヤスジコガネ

*Anomala difficilis* Waterhouse, 1875, Trans. ent. Soc. London, p. 11. (Japan)

*Anomala difficilis* var. *cuprea* Ohaus, 1915, Stett. Ent. Zeit., LXXVI, p. 323.

*Anomala lenzi* Ohaus, 1915, Stett. Ent. Zeit., LXXVI, p. 321.



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

*Mimela flavilabris* (Waterhouse, 1875) ヒメスジコガネ

*Anomala flavilabris* Waterhouse, 1875, Trans. ent. Soc. London, p.110. (Japan)

*Paramimela flavilabris* var. *cuprifulgens* Ohaus, 1915, Stett. ent. Ztg., 76, p.91.

*Paramimela flavilabris* var. *sculpticollis* Ohaus, 1915, Stett. ent. Ztg., 76, p.91.

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

*Mimela ignicauda* Bates, 1866 ベーツツヤコガネ

*Mimela ignicauda* Bates, 1866, Proc. Zool. Soc. London:345.

Distr. Japan, Taiwan.

subsp. *sakishimana* Nomura, 1973 ベーツツヤコガネ

*Mimela ignicauda sakishimana* Nomura, 1973, Ent. Rev. Japan 25 (1/2):19-20, Text. fig.7, pl.4, f.8.

Distr. Japan (Iriomote-jima).

*Mimela inouei* Nomura, 1967 イノウエスジコガネ

*Mimela inouei* Nomura, 1967, Ent. Rev. Japan 19 (2):55-57, text. f.4, pl.8. (Honshu-Izu Peninsula)

Distr. Japan (Honshu-Izu Peninsula).

*Mimela ishigakiensis* (Sawada, 1950) イシガキコガネ

*Anomala ishigakiensis* Sawada, 1950, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (2):272,302, f.1. (Ishigaki Is.)

Distr. Japan (Ishigaki-jima).

*Mimela splendens* (Gyllenhal, 1817) コガネムシ

*Melolontha splendens* Gyllenhal, 1817, Sys. Ins. I (3) Append, p.110. (China)

*Mimela lucidula* Hope, 1835, Trans. ent. Soc. London, I, p.113. (Japan)

*Mimela gaschkevitchi* Motschulsky, 1857, Etud. Ent. VI, p.32. (Japan)

*Mimela simplex* Bates, 1866, Proc. Zool. Soc. London, p.345. (Formosa)

*Mimela splendens* f. *takemurai* Sawano et Kometani, 1939, Ent. World, Tokyo (7)62, p.205.

*Mimela splendens* var. *murasaki* Chūjō, 1940, Nippon no Kochu 3 (2):76.

Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu), Saisyu-to, Korea, Taiwan, China, Burma, Tonkin.

*Mimela takemurai* Sawada, 1976 タケムラスジコガネ

*Mimela takemurai* Sawada, 1976, Trans. Kansai Ent. Soc. 12 (1):38-40. (Mt. Takatiho, Kirishima, S. Kyushu)

Distr. Japan (Honshu, Shikoku, Kyushu).

*Mimela testaceoviridis* Blanchard, 1850 キイロツヤコガネ

*Mimela testaceoviridis* Blanchard, 1850, Cat. Coll. Ent. Col., p.197. (China)

*Mimela chryseis* Bates, 1846, Zool. Soc. London, p.345.

*Anomala survigera* Heyden, 1886, Deut. Ent. Zeit. XXX, p.291.

Distr. Japan (Okinawa Is.), Korea, Taiwan, China.

*Mimela yonaguniensis* Nomura, 1965 ヨナグニスジコガネ

*Mimela sauteri yonaguniensis* Nomura, 1965, Ent. Rev. Japan 18 (1):5. (Yonaguni Is.)

*Mimela ishigakiensis yonaguniensis* Nomura, 1973, Ent. Rev. Japan 25 (1-2):19.

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

Genus *Anomala* Samouelle, 1819 スジコガネ属  
*Anomala* Samouelle, 1819, Ent. uscf. Compend. p.191.  
 (type-species : *Scarabaeus dubia* Scopoli, 1763)

*Anomala albopilosa* (Hope, 1839) アオドウガネ

*Euchlora albopilosa* Hope, 1839, Proc. Zool. Soc. London, VII, p.70.

*Heteroplia multistriata* Motschulsky, 1861, Etudes Ent. 10:7.

Distr. Japan, Taiwan, Korea, Saishu-to.

subsp. *albopilosa* (Hope, 1839) アオドウガネ

*Euchlora albopilosa* Hope, 1839, Proc. Zool. Soc. London, VII, p.70.

Distr. Japan (Honshu, Shikoku, Okino-shima-Kochi Pref., Kyushu, Hirato-jima, Goto Is., Danjyo Is., Iki, Tsushima, Hekura-jima).

subsp. *gracilis* Schonfeldt, 1890 アマミアオドウガネ

*Anomala albopilosa* var. *gracilis* Schonfeldt, 1890, Ent. Nachr. XVI, p.171.

Distr. Japan (Danjyo Is., Amami-Oshima, Tokunoshima, Tokara Is.-Kushinoshima, Nakanoshima, Takara-jima, Suwanose-jima, Akuseki-jima, Kakeroma-jima).

subsp. *sakishimana* Nomura, 1964 サキシマアオドウガネ

*Anomala albopilosa sakishimana* Nomura, 1964, Tōhō Gakuho (14):65, pl.1, f.6, 1964. (Iriomote Is., Ishigaki Is., Miyako Is.)

Distr. Japan (Ishigaki Is., Iriomote Is., Miyako Is., Hateruma Is., Irabu Is., Shimoji Is.).

f. *chocolata* Y.Miyake, 1986

*Anomala albopilosa sakishimana* Nomura forma *chocolata* Y.Miyake, 1986, LAMELLICORNIA (2):5. (Ishigaki Is.)

Distr. Japan (Ishigaki Is.).

subsp. *yashiroi* Sawada, 1950 オキナワアオドウガネ

*Anomala albopilosa yashiroi* Sawada, 1950, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (2):279, 307, pl.26, f.15. (Nara, Okinawa Is.)

Distr. Japan (Yoronto, Okinoerabu, Okinawa-jima, Kume-jima).

subsp. *yonaguniana* Nomura, 1964 ヨナグニアオドウガネ

*Anomala albopilosa yonaguniana* Nomura, 1964, Tōhō Gakuho (14):65, pl.1, f.7. (Yonaguni Is.)

Distr. Japan (Yonaguni Is.).

*Anomala chloroderma* Arrow, 1913 オオシマドウガネ

*Anomala chloroderma* Arrow, 1913, Ann. Mag. Nat. Hist. (8)XI, p.403. (Loo-Choo)

Distr. Japan (Amami-Oshima, Tokunoshima, Okinoerabu-jima).

*Anomala costata* (Hope, 1839) オオスジコガネ

*Euchlora costata* Hope, 1839, Proc. Zool. London, VII, p.73. (China)

*Anomala costata* var. *flavipennis* Ohaus, 1915, Stett. Ent. Zeit., LXXVI, p.90.

*Anomala costata* var. *incuprea* Ohaus, 1915, Stett. Ent. Zeit., LXXVI, p.91.

Distr. Japan (Hokkaido, Honshu, Shikoku, Kyusyu, Tsushima, Yakushima).

*Anomala cpustulatus* Hirayama, 1940 リュウキュウスジコガネ

*Anomala cpustulatus* Hirayama, 1940, Genshoku-kochu-Zufu, pl.25, f.6, p.62-63. (Ishigaki-jima)  
Distr. Japan.

subsp. *cpustulatus* Hirayama, 1940 リュウキュウスジコガネ

*Anomala cpustulatus* Hirayama, 1940, Genshoku-kochu-Zufu, pl.25, f.6, p.62-63. (Ishigaki-jima).

*Anomala matsumurai* Sawada, 1950, Journ. Agr. Sci. Tokyo Nodai II (2):277,305, pl.26, f.11-13, pl.27, f.6.  
(Ishigaki Is.)

Distr. Japan (Ishigaki Is., Miyako Is., Iriomote Is., Yonaguni Is.).

subsp. *tokarana* Nomura, 1961 トカラスジコガネ

*Anomala matsumurai tokarana* Nomura, 1961, Tōhō Gakuho (11):74, pl.1, f.11-14. (Tokara Is.)

Distr. Japan (Tokara Is.).

*Anomala cuprea* (Hope, 1839) ドウガネブイブイ

*Euchlora cuprea* Hope, 1839, Proc. Zool. Soc. London, VII, p.72.

Distr. Japan (Hokkaido, Honshu, Sado Is., Shikoku, Kyushu, Tanegashima, Yakushima, Okinawa Is.),  
S.Saghalien, Kuriles, Korea, Manchuria, Ussurie.

*Anomala daimiana* Harold, 1877 サクラコガネ

*Anomala daimiana* Harold, 1877, Deut. Ent. Zeit. XXI, p.364.

Distr. Japan (Hokkaido, Honshu, Izu-Oshima, Shikoku, Kyushu), Korea, China.

*Anomala edentula* Ohaus, 1925 ムシスジコガネ

*Anomala edentula* Ohaus, 1925, Archiv. f. Naturg., XCI, A, 5, p.128, f.5.

Distr. Japan, Taiwan, China, Indochina Pen.

subsp. *amamiana* Nomura, 1962 アマミムシスジコガネ

*Anomala edentula amamiana* Nomura, 1962, Tōhō Gakuho (12):39, pl.1, f.7. (Yuwan, Amami-Oshima)

Distr. Japan (Amami-Oshima).

subsp. *okinawana* Nomura, 1965 オキナワムシスジコガネ

*Anomala edentula okinawana* Nomura, 1965, Ent. Rev. Japan 18(1):6. (Okinawa Is., Kumejima Is.)

Distr. Japan (Okinawa Is., Kumejima Is.).

subsp. *yaeyamana* Nomura, 1965 サキシマムシスジコガネ

*Anomala edentula yaeyamana* Nomura, 1965, Ent. Rev. Japan 18(1):5-6, pl.1, f.7. (Ishigaki Is., Iriomote Is.)

Distr. Japan (Ishigaki Is., Iriomote Is.).

*Anomala esakii* Sawada エサキスジコガネ

*Anomala esakii* Sawada, 1950, Journ. Agr. Sci. Tokyo Nodai II (2):273,303, pl.25, f.7-9, pl.26, f.1-6, pl.27,  
f.3. (Yonakuni Is., Ishigaki Is.)

Distr. Japan (Ishigaki Is., Yonaguni Is., Iriomote Is.).

*Anomala geniculata* (Motschulsky, 1866) ヒメサクラコガネ

*Rhinophila geniculata* Motschulsky, 1866, Bull. Mosc. i, p.171.

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

*Anomala holoserica* (Fabricius, 1787) キンスジコガネ

*Melolontha holoserica* Fabricius, 1787, Mant. Ins. I, 21. (Siberia)

Distr. Japan, Sahalin, Korea, E.Siberia.

subsp. *japonica* (Machatschke, 1952) キンスジコガネ

*Mimela holoserica japonica* Machatschke, 1952, Beitr. Ent. 2(4/5):358. (Nikko, Yechigo)

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

*Anomala horii* Nomura, 1964 ホリスジコガネ

*Anomala horii* Nomura, 1964, Tōhō Gakuho (14):65–67, pl.I, f.8. (Yokodate-jima)

Distr. Japan (Tokara Is.–Yokodate-jima).

*Anomala japonica* Arrow, 1913 ヤマトアオドウガネ

*Anomala japonica* Arrow, 1913, Ann. Mag. Nat. Hist. (8)XIII, p.4d. (Niigata & Korea)

Distr. Japan (Honshu, Tobishima, Sado Is.–Oshima, Toshima, Nii-jima, Shikine-jima, Kozu-jima,

Miyake-jima, Hachijyo-jima, Hachijyo-kojima, Awogashima, Shikoku, Kyushu, Goto Is., Danjyo Is., Hekura-jima, Ogasawara Is.).

*Anomala limbifera* Ohaus, 1915

*Anomala limbifera* Ohaus, 1915, Stett. ent. Ztg., 76, p.330, 1915.

Distr. Japan, Taiwan.

subsp. *yanoi* Nomura, 1959 ヤノスジコガネ

*Anomala yanoi* Nomura, 1959, Tōhō Gakuho (9):50, pl.III, f.23, 24. (Ishigaki Is.)

*Anomala sauteri yanoi* Nomura, 1964, Tōhō Gakuho (14):68.

Distr. Japan (Ishigaki Is., Iriomote Is.).

*Anomala lucens* Ballion, 1871 ツヤコガネ

*Anomala lucens* Ballion, 1871, Bull. Mosc. p.155.

*Rhombonyx lucidulus* Motschulsky, 1866, Bull. Soc. Imp. Nat. Moscou 39(1):171.

*Anomala rufocuprea* var. *impresibasis* Reitter, 1903, Verh. naturw. Ver. Brunn. 41, p.73.

*Anomala difficilis* Ohaus, 1908, Deutsche ent. Zeitschr. 52, p.655.

*Anomala tokioensis* Nijima et Kinoshita, 1923, Res. Bull. Coll. Agr. Hokkaido Imp. Univ. Sapporo Japan 2(2):105, 225, Taf.1, f.8, Taf.VII, f.11.

Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu, Yakushima), S.Kuril.

*Anomala miyakona* Nomura, 1977 ミヤコドウガネ

*Anomala miyakona* Nomura, 1977, Tōhō Gakuho (27):79, f.14. (Miyako-jima)

Distr. Japan (Miyako-jima).

*Anomala mongolica* (Faldermann, 1835) ヒメドウガネ

*Euchlora mongolica* Faldermann, 1835, Mem. Acad. St. Petersburg. II, p.379. (Mongolia)

*Anomala subaruata* Ballion, 1870, Bull. Moscou XLIII, 4, p.345.

*Mimela anomala* Kraatz, 1879, Deut. Ent. Zeit. XXIII, p.234. (Amur)

Distr. Japan (Hokkaido, Kyushu), Korea, Manchuko, Mongolia, Amur, Samarukando, E.Siberia.

*Anomala nijimae* Ohaus, 1925 ニイジマスジコガネ

*Anomala nijimae* Ohaus, 1925, Archiv. f. Naturg., XCI, A, 5, p.126, f.3, 1925.

Distr. Japan (Ishigaki Is., Iriomote Is.).

*Anomala octiescostata* (Burmeister, 1844) ヒラタアオコガネ*Phyllopertha octiescostata* Burmeister, 1844, Handb. Ent. IV (1), 1844, p.243.*Anomala octocostata* Motschulsky, 1860, Etud. Ent., IX, p.14.

Distr. Japan (Honshu, Shikoku, Kyushu, Hirato-jima, Iki Is., Hekura-jima, Tanegashima, Yakushima, Okinawa Is.).

*Anomala osakana* Sawada, 1942 オオサカスジコガネ*Anomala osakana* Sawada, 1942, Trans. Kansai Ent. Soc. 12 (1):40. (Osaka)

Distr. Japan (Honshu, Kyushu, Yakushima).

*Anomala polyanor* Ohaus, 1916 ヒメスジコガネ*Anomala polyanor* Ohaus, 1916, Archiv. f. Naturg. A, 4, p.4, 1916. (Formosa)

Distr. Japan (Senkaku Is.), Taiwan, Korea.

*Anomala puncticollis* Harold, 1877 ハンノヒメコガネ*Anomala puncticollis* Harold, 1877, Deut. Ent. Zeit., 21:352, 1877.*Heteroplia multistriata* Motschulsky, 1861, Etudes. Ent. 10, p.7, 1861.

Distr. Japan (Hokkaido, Honshu, Miyake-jima, Shikoku, Kyushu, Tsushima, Ishigaki-jima).

*Anomala rufocuprea* (Motschulsky, 1860) ヒメコガネ*Anomala rufocuprea* Motschulsky, 1860, Etud. Ent., IX, p.14. (Japan)*Anomala motschulskyi* Harold, 1877, Deut. ent. Zeit. 21, p.351.*Anomala rufocuprea* var. *viridicuprea* Ohaus, 1915, Stett. ent. Ztg., 76, p.320.*Anomala rufocuprea* var. *viridiaenea* Ohaus, 1915, Stett. ent. Ztg., 76, p.320.*Anomala rufocuprea* var. *violacea* Ohaus, 1915, Stett. ent. Ztg., 76, p.320.*Anomala rufocuprea* var. *castanipennis* Ohaus, 1915, Stett. ent. Ztg., 76, p.320.*Anomala motschulskyi* var. *viridicuprea* Ohaus, 1915, Stett. ent. Ztg., 76, p.321.*Anomala motschulskyi* var. *violacea* Ohaus, 1915, Stett. ent. Ztg., 76, p.321.*Anomala motschulskyi* var. *rufoviolacea* Ohaus, 1915, Stett. ent. Ztg., 76, p.321.*Anomala motschulskyi* var. *aptena* Ohaus, 1915, Stett. ent. Ztg., 76, p.321.*Anomala rufocuprea hachijoensis* Nomura, 1969, Ent. Rev. Japan 21 (2):74.

Distr. Japan (Hokkaido, Honshu, Oshima, Toshima, Nii-jima, Kozu, Shikine, Miyake, Mikura-Izu Is., Shikoku, Kyushu, Tsushima, Goto Is., Yakushima, Tokara Is.), Kuriles, Saisyu-to, Korea.

*Anomala schoenfeldti* Ohaus, 1915 チビサクラコガネ*Anomala schoenfeldti* Ohaus, 1915, Stett. Ent. Zeit., LXXVI, p.322, 1915.*Anomala schoenfeldti miyakensis* Nomura, 1967, Ent. Rev. Japan 19 (2):57. (Izu Miyake-jima)

Distr. Japan (Honshu, Kyushu, Izu Is.-Oshima, Shikine-jima, Miyake-jima, Mikura-jima, Kozu-jima, Yakushima), Korea.

*Anomala shirakii* Nomura, 1959 キベリアオドウガネ*Anomala shirakii* Nomura, 1959, Tōhō Gakuho (9):49-50, pl.III, f.21, 22. (Iriomote Is.)

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

*Anomala sieversi* Heyden, 1887 チョウセンヒラタアオコガネ*Anomala sieversi* Heyden, 1887, Horae Soc. Ent. Ross., XI, p.266.

Distr. Japan (Tsushima?), Quelpart Is., Korea, S. Manchuria, China.

*Anomala testaceipes* (Motschulsky, 1860) スジコガネ

*Rhomobonyx testaceipes* Motschulsky, 1860, Etud. Ent. IX, p.14. (Japan)

*Mimela* (*Paramimela*) *testaceipes* var. *ochrochalcon* Ohaus, 1915, Stett. ent. Ztg., 76, p.91.

*Mimela* (*Paramimela*) *testaceipes* var. *ochroptera* Ohaus, 1915, Stett. ent. Ztg., 76, p.91.

*Mimela* (*Paramimela*) *testaceipennis* var. *anocybria* Ohaus, 1915, Stett. ent. Ztg., 76, p.92.

*Mimela* (*Paramimela*) *testaceipennis* var. *cybrioptera* Ohaus, 1915, Stett. ent. Ztg., 76, p.92.

Distr. Japan (Hokkaido, Honshu, Sado, Izu Is.—Oshima, Nii—jima, Toshima, Shikine—jima, Kozu—jima, Shikoku, Kyushu, Goto, Hirato, Iki, Tsushima, Yakushima, Tokara), Saghalin, Korea, China, E. Siberia.

subsp. *yusai* Nomura, 1969

*Anomala testaceipes yusai* Nomura, 1969, Ent. Rev. Japan 21(2):73. (Miyake—jima, Mikura—jima, Izu Is.)

Distr. Japan (Miyake—jima, Mikura—jima).

*Anomala triangularis* Schoenfeldt, 1890 サンカクスジコガネ

*Anomala triangularis* Schoenfeldt, 1890, Ent. Nachr. XVI, 11, p.171. (Oshima)

Distr. Japan.

subsp. *kyushuensis* Nomura, 1964 キュウシュウスジコガネ

*Anomala triangularis kyushuensis* Nomura, 1964, Tōhō Gakuho (14):68. (Ohsumi)

Distr. Japan (Kyushu, Hekura—jima).

subsp. *triangularis* Schoenfeldt, 1890 サンカクスジコガネ

*Anomala triangularis* Schoenfeldt, 1890, Ent. Nachr., XVI, II, p.171. ('shima)

Distr. Japan (Tanegashima, Tokara Is.—Akuseki—jima, Takara—jima, Nakano—shima, Amami—Oshima, Tokuno—shima, Okinoerabu—jima, Yoronoto, Okinawa).

*Anomala xanthopleura* Arrow, 1913 リュウキュウドウガネ

*Anomala xanthopleura* Arrow, 1913, Ann. Mag. Nat. Hist. (8)XII, p.402. (Loo—Choo)

Distr. Japan (Amami—Oshima, Okinawa Is. Ishigaki—jima, Kume—jima).

Subfamily DYNASTINAE カブトムシ亜科

Tribe DYNASTINI カブトムシ族

Genus *Allomyrina* Arrow, 1911 カブトムシ属

*Allomyrina* Arrow, 1911, Ann. Mag. Nat. Hist. (8)XII, p.153.

(type—species : *Scarabaeus dichotomus* Linne, 1771)

*Allomyrina dichotoma* (Linné, 1771) カブトムシ

*Scarabaeus dichotomus* Linne, 1771, Mant. Plant. VI, p.529.

Distr. Japan, Taiwan, Korea, China, Indochina.

subsp. *inchachina* Kusui, 1976 クメジマカブトムシ

*Allomyrina dichotoma inchachina* Kusui, 1976, Ent. Rev. Japan, 29(1/2):52–53, pl.5. (Kume—jima)

Distr. Japan (Kume-jima).

subsp. *septentrionalis* (Kōno, 1931) カブトムシ

*Trypoxylus dichotomus* Linne, var. *septentrionalis* Kōno, 1931, Ins. Mats., V, p.160, t.3, f.5. (Honshu-Iwate)

*Allomyrina dichotoma septentrionalis*, Kurosawa, 1985, Coleop. Jap. Col. II, pl.76, f.1, p.417.

Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Tsushima, Tanegashima, Yakushima, Kuchinoerabu-jima), Korea, N.China, Indo-china.

subsp. *takarai* Kusui, 1976 オキナワカブトムシ

*Allomyrina dichotoma takarai* Kusui, 1976, Ent. Rev. Japan 29 (1/2):52, pl.5. (Okinawa Is.)

Distr. Japan (Okinawa Is.).

## Tribe ORYCTINI サイカブトムシ族

Genus *Oryctes* Illiger, 1798 サイカブトムシ属

*Oryctes* Illiger, 1798, Kafer Pransseus, p.11.

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

*Oryctes rhinoceros* (Linné, 1758) サイカブトムシ

*Scarabaeus rhinoceros* Linne, 1758, Syst. Nat. p.346.

Distr. Japan (Yonaguni Is., Ishigaki Is.), Korea, China, Taiwan, Indo-China, Siam, Burma, India, Malay, Philippine, Sumatra, Java, Celebes, Ceram, Amboyna.

Genus *Eophileurus* Arrow, 1908 コカブトムシ属

*Eophileurus* Arrow, 1908, Trans. ent. Soc. London, p.332.

(type-species : *Geotrupes planatus* Wiedemann, 1823)

*Eophileurus chinensis* (Faldermann, 1835) コカブトムシ

*Phileurus chinensis* Faldermann, 1835, Mem. Acad. Petr. ii, p.370.

*Trionychus poteli* Fairmaire, 1898, Ann. Soc. Ent. France, p.384.

Distr. Japan (Hokkaido, Honshu, Tobishima, Sado, Izu Is.-Oshima, Toshima, Nii-jima, Kozu-jima, Miyake-jima, Mikura-jima, Shikoku, Kyushu), Saisyu-to, Taiwan, Burma, Ussurie, China).

subsp. *irregularis* Prell, 1913 アマミコカブトムシ

*Eophileurus chinensis* var. *irregularis* Prell, 1913, Suppl. Ent. ii, p.23.

Distr. Japan (Amami-Oshima).

subsp. *okinawanus* Nomura, 1964 オキナワコカブトムシ

*Eophileurus chinensis okinawanus* Nomura, 1964, Ent. Rev. Japan 16 (2):57, pl.8, f.12. (Okinawa Is., Iriomote Is.)

Distr. Japan (Okinawa Is., Iriomote Is.).

## Tribe PENTODONTINI クロマルコガネ族

Genus *Alissonotum* Arrow, 1908 クロマルコガネ属

*Alissonotum* Arrow, 1908, Trans. ent. Soc. London, p.332.

(type-species : *Geotrupes piceus* Fabricius, 1775)

*Alissonotum pauper* (Burmeister, 1847) クロマルコガネ

*Heteronychus pauper* Burmeister, 1847, Handb. Ent. V, p.94. (Philippines)

Distr. Japan (Okinoerabu Is., Tokara Is.), Taiwan, China, Philippines, Indo-China.

Subfamily EUCHIRINAE テナガコガネ亜科

Genus *Cheirotonus* Hope, 1841 テナガコガネ属

*Cheirotonus* Hope, 1841, Trans. Linn. Soc. (17), p.594.

(type-species : *Cheirotonus macleayi* Hope, 1841)

*Cheirotonus jambar* Y. Kurosawa, 1984 ヤンバルテナガコガネ

*Cheirotonus jambar* Y. Kurosawa, 1984, Bull. Natn. Sci. Mus. Tokyo, Ser. A, 10 (2):73-78, fig.1-3. (N.Okinawa Is.)

Distr. Japan (N.Okinawa Is.).

Subfamily CETONIINAE ハナムグリ亜科

Tribe HETERORRHININI カナブン族

Genus *Cosmiomorpha* Saunders, 1852 チャイロカナブン属

*Cosmiomorpha* Saunders, 1852, Trans. ent. Soc. London (n.s.) II, p.28.

(type-species : *Cosmiomorpha modesta* Saunders, 1852)

Subgenus *Microcosmiomorpha* Mikšić, 1974

*Microcosmiomorpha* Mikšić, 1974, Rev. suis. Zool. LXXXI, 4, p.770.

(type-species : *Cosmiomorpha setulosa* Westwood, 1854)

*Cosmiomorpha* (*Microcosmiomorpha*) *similis* Fairmaire, 1899 チャイロカナブン

*Cosmiomorpha similis* Fairmaire, 1899, Ann. Soc. Ent. Fr. LXVII, p.621.

Distr. Japan, Taiwan.

subsp. *nigra* Nijima et Kinoshita, 1927 チャイロカナブン

*Cosmiomorpha similis* Fairmaire var. *nigra* Nijima et Kinoshita, 1927, Res. Bull. Coll. Exp. Forest Coll. Agr.

Hokkaido Imp. Univ. Japan IV:69. (Ishigaki-jima)

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

subsp. *miyakoana* Nomura, 1964 ミヤコチャイロカナブン

*Cosmiomorpha similis miyakoana* Nomura, 1964, Tōhō Gakuho (14):70. (Miyako Is.)

Distr. Japan (Miyako-jima, Irabu-jima).



subsp. *yonakuniana* Nomura, 1964 ヨナクニチャイロカナブン

*Cosmiomorpha similis yonakuniana* Nomura, 1964, Ent. Rev. Japan 16(2):57, pl.8, f.13. (Yonakuni Is.)

Distr. Japan (Yonaguni Is.).

Genus *Rhomborrhina* Hope, 1837 アオカナブン属

*Rhomborrhina* Hope, 1837, Coleop. Man. I. p.201.

(type—species : *Celonia resplendens* Swartz, 1817)

*Rhomborrhina hamai* Nomura, 1964 イシガキアオカナブン

*Rhomborrhina hamai* Nomura, 1964, Ent. Rev. Japan 16(2):57–58, pl.8, f.15. (Ishigaki Is.)

Distr. Japan (Ishigaki Is., Iriomote Is.).

*Rhomborrhina polita* Waterhouse, 1875 クロカナブン

*Rhomborrhina polita* Waterhouse, 1875, Trans. ent. Soc. London, p.113. (Yokohama)

Distr. Japan (Hokkaido, Honshu, Sado Izu—Nijima, Shikoku, Kyushu, Tsushima, Hekura—jima, Tanegashima, Yakushima).

*Rhomborrhina unicolor* Motschulsky, 1861 アオカナブン

*Rhomborrhina unicolor* Motschulsky, 1861, Etud. Ent., X. p.8.

Distr. Japan (Hokkaido, Honshu, Sado Is., Shikoku, Kyushu, Hirato—jima, Goto Is., Tsushima, Tokunoshima), Korea.

Genus *Pseudotorynorrhina* Mikšić, 1967 カナブン属

*Pseudotorynorrhina* Mikšić, 1967, Entom. Abhand. Staat. Mus. Tierk Dresden 35(3), p.309.

(type—species : *Rhomborrhina japonica* Hope, 1841)

*Pseudotorynorrhina japonica* (Hope, 1841) カナブン

*Rhomborrhina japonica* Hope, 1841, Trans. ent. Soc. London, p.64. (Japan)

*Rhomborrhina ignites* Nonfried, 1890, Deut. Ent. Zeit., p.90.

*Rhomborrhina japonica* var. *clypeata* Burmeister, 1842, Handb. Ent. III, p.199, 780.

*Rhomborrhina glauca* Thomson, 1878, Typi Cet., p.9.

*Rhomborrhina squaligera* Thomson, 1878, Typi Cet., p.9.

Distr. Japan (Honshu, Awa—shima, Sado Is., Izu Is.—Nii—jima, Kozu—jima, Oshima, Shikoku, Kyushu, Kuroshima, Iki, Tsushima, Yakushima), Saisyuto, Korea.

## Tribe DIPLOGNATHINI マダラハナムグリ族

Genus *Anthracophora* Burmeister, 1842 マダラハナムグリ属

*Anthracophora* Burmeister, 1842, Handb. Entom. III, p.623.

(type—species : *Anthracophora rusticola* Burmeister, 1842)

*Anthracophora rusticola* Burmeister, 1842 アカマダラハナムグリ

*Anthracophora rusticola* Burmeister, 1842, Handb. Ent. III, p.624.

Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu, Yakushima), Korea, C.N.China, Siberia.

Tribe CETONIINI ハナムグリ族

Genus *Glycyphana* Burmeister, 1842 クロハナムグリ属

*Glycyphana* Burmeister, 1842, Handb. Ent. III, p.346.

(type-species : *Cetonia festiva* Fabricius, 1792)

*Glycyphana fulvistemma* Motschulsky, 1860 クロハナムグリ

*Glycyphana fulvistemma* Motschulsky, 1860, in Schrenk's Reise Amurlander, p.135.

*Euryomia sieboldi* Snellen van Vollenhoven, 1864, Tijdschr. Ent., 7, p.158.

*Glycyphana fulvistemma* ab. *nagoyana* Takagi, 1936, Insect World, Gifu 40(467):256.

Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Hiradoshima, Tsushima, Yakushima, Ishigaki-jima, Iriomote-jima), Saisyu-to, Korea, Mongolia, Dauria, Taiwan.

*Glycyphana gracilis* Sawada, 1942 ホソコハナムグリ

*Glycyphana gracilis* Sawada, 1942, Zool. Mag. 56(6):240-241.

Distr. Japan, Taiwan, Indochina Pen.

subsp. *viridis* Sawada, 1942 ホソコハナムグリ

*Glycyphana gracilis viridis* Sawada, 1942, Zool. Mag. 56(6):241-242. (Nara, Tosa, Kagoshima)

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

Genus *Cetonia* Fabricius, 1775 ハナムグリ属

*Cetonia* Fabricius, 1775, Syst. Ent. I, p.52.

(type-species : *Scarabaeus auratus* Linne)

Subgenus *Eucetonia* Schoch, 1894

*Eucetonia* Schoch, 1894, Mitth. Schweiz. Ent. IX, p.211.

(type-species : *Glycyphana viridiopaca* Motschulsky, 1860)

*Cetonia* (*Eucetonia*) *pilifera* (Motschulsky, 1860) ハナムグリ

*Glycyphana pilifera* Motschulsky, 1860, Etud. Ent. p.15.

Distr. Japan (Hokkaido, Okushiri-to, Honshu, Tobishima, Awashima, Sado, Izu-Toshima, Okino-shima, Shikoku, Kyushu, Goto Is., Iki, Tsushima, Danjyo Is., Hekura-jima, Yakushima, Tanegashima), Saisyu-to.

subsp. *izuensis* Nomura, 1969

*Cetonia* (*Eucetonia*) *pilifera izuensis* Nomura, 1967, Ent. Rev. Japan 21(2):75. (Oshima, Toshima, Nijima, Shikine-jima, Kozu-jima, Mikura-jima, Izu Is.).

Distr. Japan (Izu Is.).

*Cetonia* (*Eucetonia*) *roelofsi* Harold, 1880      アオハナムグリ*Cetonia roelofsi* Harold, 1880, Bull. Soc. ent. Belg., p.5.*Gametis argyrostica* Burmeister, 1842, Handb. Ent., 3, p.360.*Cetonia roelofsi* ab. *nitidula* Reitter, 1898, Verh. naturw. Ver. Brunn. 37, p.55.*Cetonia roelofsi* ab. *villifrons* Reitter, 1898, Verh. naturw. Ver. Brunn. 37, p.55.*Cetonia boudmeyeri* Curti, 1915, Entom. Mitteli, IV, p.20.*Cetonia roelofsi gotoana* Nakane, 1964, Akitu, Kyoto, 11 (4):48.

Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Okino-shima, Oki-togo, Kyushu, Tsushima, Danjyo-Is., Hirato-jima, Yakushima), S. Kurile Is.

subsp. *gotoana* Nakane, 1964*Cetonia roelofsi gotoana* Nakane, 1964, Akitu, XI (3):48. (Goto Is.)

Distr. Japan (Goto Is.—Hiradojima, Kaba-jima, Kuga-jima, Wakamatsu-jima, Nakamichi-jima, Tanegashima)

subsp. *ijimai* K. Sakai, 1996*Cetonia* (*Euceotnia*) *roelofsi ijimai* K. Sakai, 1996, Gekkan Mushi (309):2, 10–11, pl.1, f.1–4. (Nishino-shima, Oki Is.).

Distr. Japan (Nishino-shima, Nakano-shima, Oki Is.).

subsp. *tane* Nakane, 1993*Cetonia roelofsi tane* Nakane, 1993, LAMELLICORNIA (9):2. (Is. Tanegashima)

Distr. Japan (Tanegashima).

Genus *Protaetia* Burmeister, 1842      シロテンハナムグリ属*Protaetia* Burmeister, 1842, Handb. Entom. III, p.472.(type-species : *Cetonia anovittata* Chevrolat, 1841)Subgenus *Calopotposia* Reitter, 1898*Potosia* subg. *Calopotposia* Reitter, 1898, Best.—Tab. XXXVIII, p.49.(type-species : *Cetonia orientalis* Gory—Percheron, 1833)*Protaetia* (*Calopotposia*) *lewisi* (Janson, 1888)      リュウキュウオオハナムグリ*Cetonia lewisi* Janson, 1888, Ann. Mag. Nat. Hist. (6)I, p.194.

Distr. Japan.

subsp. *leachi* Y. Kurosawa, 1959      アマミオオハナムグリ*Protaetia lewisi leachi* Y. Kurosawa, 1959, Bull. Nat. Sci. Mus. Tokyo 44:337, fig. f. (Amami-Oshima)

Distr. Japan (Amami-Oshima, Tokuno-shima).

subsp. *lewisi* (Janson, 1888)      リュウキュウオオハナムグリ*Cetonia lewisi* Janson, 1888, Ann. Mag. Nat. Hist. (6)I, p.194. (Loo-Choo)

Distr. Japan (Okinawa-honto, Kume-jima, Miyako-jima, Ishigaki-jima, Iriomote-jima, Iheya-jima).

*Protaetia* (*Calopotposia*) *orientalis* (Gory et Percheron, 1833)      シロテンハナムグリ*Cetonia orientalis* Gory et Percheron, 1833, Mon. Ceton., p.193, tab.34, fig.6.*Cetonia aerata* Erichson, 1834, Nova Acta Halle, XVI, p.240.

Distr. Japan, Taiwan, China, Himalaya, N.India, Guamu Is.

subsp. *sakaii* H. Kobayashi, 1994      サカイシロテンハナムグリ*Protaetia orientalis sakaii* H. Kobayashi, 1994, Elytra 22 (1):148–149, fig.6. (Taiwan)

Distr. Japan (Ishigaki-jima, Miyako Is., Okinawa Is., Amami-Oshima?), Taiwan, Guam, Saipan.

subsp. *submarmorea* (Burmeister, 1842) シロテンハナムグリ

*Cetonia submarmorea* Burmeister, 1842, Hand. Entom. III, p.460.

Distr. Japan (Hokkaido, Honshu, Tobishima, Awashima, Sado, Izu Is.-Oshima, Hachijyo-Kojima, Hachijyo-jima, Shikoku, Kochi-Okinoshima, Kyushu, Hirato-jima, Danjyo-Gunto, Goto Is., Iki, Tsushima, Hekura-jima, Yakushima, Kuchinoerabu-jima, Amami-Oshima, Okinawa Is., Miyako-jima, Ishigaki-jima), Korea.

subsp. *tokarana* Nomura, 1964 トカラシロテンハナムグリ

*Protaetia orientalis tokarana* Nomura, 1964, Ent. Rev. Japan, XVI, 2, p.59, tab.8, fig.17.

Distr. Japan (Tokara-Kuchinoshima, Nakanoshima).

#### Subgenus *Heteroprotactia* Mikšić, 1963

*Protaetia* subg. *Heteroprotactia* Mikšić, 1963, Entom. Abhand. Staat. Mus. Tierk Dresden, XXIX, 4, p.355.

(type-species : *Cetonia fusca* Herbst, 1790)

*Protaetia* (*Heteroprotactia*) *fusca* (Herbst, 1790) ハイイロハナムグリ

*Cetonia fusca* Herbst, 1790, Natursyst. Kaf. III, p.257, tab.32, fig.4.

*Protaetia taiwana* Nijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ., II, 2, pp.176, 235, tab. II, fig.4.

Distr. Japan (Ogasawara Is., Kimajima-Miyako Is., Irabu-jima, Ishigaki-jima), E.S. Asia, Micronesia.

#### Subgenus *Liocola* C.G. Thomson, 1859

*Liocola* C.G. Thomson, 1859, Skand. Col. I, p.77.

(type-species : *Cetonia lugubris* Herbst, 1786)

*Protaetia* (*Liocola*) *brevitarsis* (Lewis, 1879) シラホシハナムグリ

*Cetonia brevitarsis* Lewis, 1879, Ann. Mag. Nat. Hist. (5) IV, p.463.

Distr. Japan, Korea, E. Siberia.

subsp. *brevitarsis* (Lewis, 1879) シラホシハナムグリ

*Cetonia brevitarsis* Lewis, 1879, Ann. Mag. Nat. Hist. (5) IV, p.463.

Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu, Iki, Tsushima, Hekura-jima, Yakushima), S. Kurile.

subsp. *seulensis* (Kolbe, 1886) チョウセンシラホシハナムグリ

*Cetonia seulensis* Kolbe, 1886, Arch. Naturgesch. LII, p.194, tab. II, fig. 29.

Distr. Japan (Tsushima), Korea, China, Siberia.

*Protaetia* (*Liocola*) *cataphracta* Arrow, 1913 ムラサキツヤハナムグリ

*Protaetia cataphracta* Arrow, 1913, Ann. Mag. Nat. Hist. (8) XII, p.405.

Distr. Japan (Hokkaido, Honshu, Tobishima, Sado, Izu Is.-Mikurajima, Shikoku, Kyushu, Yakushima).

*Protaetia* (*Liocola*) *formosana* (Moser, 1910) タイワンツヤハナムグリ

*Liocola formosana* Moser, 1910, Ann. Soc. Ent. Berg. LIV, p.357.

Distr. Japan, Taiwan.

- subsp. *nozatoi* Y. Miyake, 1986      ヨナグニツヤハナムグリ  
*Protaetia formosana nozatoi* Y. Miyake, 1986, LAMELLICORNIA (2):5. (Yonaguni Is.)  
 Distr. Japan (Yonaguni Is.).

- Protaetia (Liocola) lugubris* (Herbst, 1786)      ミヤマオオハナムグリ  
*Cetonia lugubris* Herbst, 1786, 1n Fuessly Arch. Insectenges., VII–VIII:157.  
*Cetonia aeruginea* Herbst, 1790, Naturysyst Kaf. III, p.216, tab.29, fig.3.  
*Cetonia marmorata* Fabricius, 1792, Ent. Syst. I, 2, p.127.  
*Protaetia (Liocola) lugubris* (Herbst), Mikšić, 1987, Monog. Ceton. Palaarh u. Orient. Region, Band. 4,  
 p.496–499.  
 Distr. Japan, Sachalin, Europe.  
 subsp. *inseperata* (Lewis, 1879)      ミヤマオオハナムグリ  
*Cetonia inseperata* Lewis, 1879, Ann. Mag. Nat. Hist., (5) 4, p.463. (Yeso, Vries Island, Chuzenji, Nikko,  
 Wada—toge)  
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu), Sachalin.

- Protaetia (Liocola) miyakoensis* (Niiijima et Kinoshita, 1923)      ミヤコオオハナムグリ  
*Liocola miyakoensis* Niiijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ.  
 II, 2, pp.170, 233, Taf. II, f.6, Taf. V, f.14, Taf. VII, f.17. (Miyako Is., Tosa in Shikoku)  
 Distr. Japan (Miyako-jima, Okinawa Is., Irabu-jima).

**Subgenus *Niponoprottaetia* Mikšić, 1966**

- Protaetia* subg. *Niponoprottaetia* Mikšić, 1966, Arbeitsgemein osterr. Entom. XVII, 1, p.66.  
 (type-species: *Cetonia lenzi* Harold, 1876)

- Protaetia (Niponoprottaetia) exasperata* (Fairmaire, 1898)      オオシマアオハナムグリ  
*Cetonia exasperata* Fairmaire, 1898, Ann. Soc. ent. France 67:386. (Oshima)  
 Distr. Japan.  
 subsp. *akitai* Masumoto et K. Sakai, 1988      クメジマアオハナムグリ  
*Protaetia exasperata akitai* Masumoto et K. Sakai, 1988, Gekkan Mushi (208):3–5, pl.2, fig.1–10. (Kumejima,  
 Okinawa)  
 Distr. Japan (Kume-jima, Is. Okinawa).  
 subsp. *erabuana* Nomura, 1964      クチノエラブアオハナムグリ  
*Protaetia exasperata erabuana* Nomura, 1964, Ent. Rev. Japan 16(2):58, pl.8, f.16. (Kuchinoerabu Is.)  
 Distr. Japan (Kuchinoerabu Is.).  
 subsp. *exasperata* (Fairmaire, 1898)      オオシマアオハナムグリ  
*Cetonia exasperata* Fairmaire, 1898, Ann. Soc. ent. France 67:386. (Oshima)  
 Distr. Japan (Amami–Oshima, Tokunoshima, Obaba–jima).  
 subsp. *iheyana* K. Sakai, 1989      イヘヤアオハナムグリ  
*Protaetia exasperata iheyana* K. Sakai, 1989, Gekkan Mushi (218):18–19. (Iheyajima Is.)  
 Distr. Japan (Iheya–jima).  
 subsp. *nakana* Nakane, 1956      トカラアオハナムグリ  
*Protaetia (Potosia) exasperata nakana* Nakane, 1956, Sci. Rep. Saikyo Univ. (Nat. Sci. Liv. Sci.) 2(2):61,  
 pl. I, figs. 3, 5, II; pl. II, fig. 7. (Nakanoshima)  
 Distr. Japan (Nakanoshima, Kuchinoshima).

f. *tsuzimotoi* Nakane, 1956, Sci. Rep. Saikyo Univ. Kyoto (A) 2 (2): 61.

subsp. *nomurai* K. Sakai, 1998 トクノシマアオハナムグリ

*Protaetia* (*Niponoprotaetia*) *exasperata nomurai* K. Sakai, 1998, Gekkan Mushi (325): 11, fig. 1-2, 7, 9.  
(Tokunoshima Is.)

Distr. Japan (Tokunoshima Is.).

subsp. *satoi* Nakane, 1956 オキナワアオハナムグリ

*Protaetia* (*Potosia*) *exasperata satoi* Nakane, 1956, Sci. Rep. Saikyo Univ. (Nat. & Liv. Sci.) 2 (2) A: 61, pl. I, fig. 1, 4, pl. II, fig. 8.

Distr. Japan (Okinawa, Tokashiki, Ieshima, Ishigaki, Iriomote).

subsp. *suwanoseana* Nomura, 1964 スワノセアオハナムグリ

*Protaetia exasperata suwanoseana* Nomura, 1964, Tōhō Gakuho (14): 69. (Suwanose-jima—Tokara Is.)

Distr. Japan (Suwanose Is., Akuseki Is.—Tokara Is.).

subsp. *uenoi* Nomura, 1960 エラブアオハナムグリ

*Protaetia exasperata uenoi* Nomura, 1960, Tōhō Gakuho (10): 75. (Okinoerabu—jima)

Distr. Japan (Okinoerabu—jima).

*Protaetia* (*Niponoprotaetia*) *lenzi* (Harold, 1876) レンツアオハナムグリ

*Cetonia lenzi* Harold, 1876, Abhand. Nat. Ver. Bremen, V, p. 128.

*Protaetia hondana* Arrow, 1913, Ann. Mag. Nat. Hist. (8): XII, 404.

*Potosia nitidiscutellata* Nijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ. II, 2, pp. 174, 234, taf. V, fig. 2.

Distr. Japan (Honshu, Shikoku, Kyushu, Goto Is., Iki, Tanegashima, Kuroshima, Yakushima).

#### Subgenus *Potosia* Mulsant & Rey, 1871

*Cetonia* subg. *Potosia* Mulsant & Rey, 1871, Col. France Lamell. ed. 2, p. 669.

(type—species: *Cetonia cuprea* Fabricius, 1775)

*Protaetia* (*Potosia*) *famelica* (Janson, 1879) シナハナムグリ

*Cetonia famelica* Janson, 1879, Cist. Ent. II, p. 539.

Distr. Japan, Saishu—to, Korea, China, E. Siberia.

subsp. *scheini* Mikšić, 1959 シナハナムグリ

*Potosia famelica* ssp. *scheini* Mikšić, 1959, Acta Mus. Maced. scient. nat. VI, p. 29.

Distr. Japan (Tsushima), Korea, E. China.

#### Subgenus *Pseudocaloptosia* Mikšić, 1966

*Protaetia* subgenus *Pseudocaloptosia* Mikšić, 1966, Zeitschr. Arbeitsgemein. Oster. Entom. XVIII, 1, p. 6.

(type—species: *Cetonia ishigakia* Fairmaire, 1898)

*Protaetia* (*Pseudocaloptosia*) *ishigakia* (Fairmaire, 1898) イシガキシロテンハナムグリ

*Cetonia ishigakia* Fairmaire, 1898, Bull. Soc. Ent. France, p. 14. (Ishigaki Is.)

Distr. Japan.

subsp. *ishigakia* (Fairmaire, 1898) イシガキシロテンハナムグリ

*Cetonia ishigakia* Fairmaire, Bull. Soc. Ent. France, 1898, p. 14. (Ishigaki Is.)

- Protaetia ishigakia iriomoteana* Nomura, 1964, Ent. Rev. Japan 16(2):59, pl.8, fig.19.  
 Distr. Japan (Ishigaki-jima, Iriomote-jima, Hateruma-jima, Obama-jima, Taketomi-jima, Hatoma-jima, Kuroshima, Shinjo-jima).
- subsp. *kikaiana* Nakane, 1960      キカイシロテンハナムグリ  
*Protaetia ishigakia kikaiana* Nakane, 1960, Ent. Rev. Japan 12:6. (Kikaigashima)  
 Distr. Japan (Kikaigashima).
- subsp. *miyakoana* Y. Kurosawa, 1959      ミヤコシロテンハナムグリ  
*Protaetia ishigakia miyakoana* Y. Kurosawa, 1959, Bull. Nat. Sci. Mus. Tokyo 44:339, fig.b. (Miyakojima)  
 Distr. Japan (Miyako-jima, Irabu-jima).
- subsp. *okinawana* Y. Kurosawa, 1959      オキナワシロテンハナムグリ  
*Protaetia ishigakia okinawana* Y. Kurosawa, 1959, Bull. Nat. Sci. Mus. Tokyo 44:339, fig.c. (Okinawa)  
 Distr. Japan (Okinawa-honto, Iejima, Yonoto, Okinoerabujima, Kume-jima).
- subsp. *yonakuniana* Nomura, 1964      ヨナクニシロテンハナムグリ  
*Protaetia ishigakia yonakuniana* Nomura, 1964, Ent. Rev. Japan 16(2):59, pl.8, fig.20. (Yonakuni Is.)  
 Distr. Japan (Yonaguni-jima).

#### Subgenus *Pyropotosia* Reitter, 1898

*Pyropotosia* Reitter, 1898, Best.-Taf. XXXVIII, p.45.

(type-species: *Potosia oschimana* Nonfried, 1895)

- Protaetia (Pyropotosia) pryeri* (Janson, 1888)      リュウキュウツヤハナムグリ  
*Cetonia pryeri* Janson, 1888, Mag. Nat. Hist. (6) 1:195.  
 Distr. Japan.
- subsp. *akusekiana* Nomura, 1964      アクセキツヤハナムグリ  
*Protaetia pryeri akusekiana* Nomura, 1964, Tōhō Gakuho (14):68-69, pl.1, f.9. (Akuseki-jima)  
 Distr. Japan (Akuseki-jima, Tokara Is.).
- subsp. *esakii* Nakane, 1956      エサキツヤハナムグリ  
*Protaetia (Pyropotosia) pryeriesakii* Nakane, 1956, Bull. Osaka Music. Museum. Nat. Hist. (7) 7, pl.1, f.10, pl.II, f.6. (Sata)  
 Distr. Japan (Sata-Kyushu, Biro-jima, Take-jima, Umage-jima, Iwo-jima, Takarajima, Yokoate-jima - Tokara Is.).
- subsp. *nitidicosta* Yawata, 1941      ミヤコツヤハナムグリ  
*Protaetia nitidicosta* Yawata, 1941, Kontyu 15(3):122, f.Ka, O. (Shuri in Okinawa)  
 Distr. Japan (Miyako-jima, Irabu-jima, Suito-jima, Tarama-jima).
- subsp. *oschimana* (Nonfried, 1895)      オオシマツヤハナムグリ  
*Potosia oschimana* Nonfried, 1895, Berliner Entom. Zeitschrift. XL, p.293.  
*Pyropotosia pryeri obenbergeri* Balthasar, 1929, Acta Soc. Ent. Cech., 25:114.  
*Pyropotosia pryeri* ab. *euchalcea* Balthasar, 1929, Acta Soc. Ent. Cech., 25:115.  
 Distr. Japan (Hachijo-jima-Izu Is., Amami-Oshima, Tokunoshima, Kikaigashima).
- subsp. *pryeri* (Janson, 1888)      リュウキュウツヤハナムグリ  
*Cetonia pryeri* Janson, 1888, Ann. Mag. Nat. Hist. (6) I, p.195.  
 Distr. Japan (Okinoerabu, Yonoto, Iheya-jima, Okinawa Is., Iejima, Awakuni-jima, Kumejima, Toka-shiki-jima, Ishigaki-jima).
- subsp. *tsutsuii* Nakane, 1956      トカラツヤハナムグリ  
*Protaetia (Pyropotosia) pryeritsutsuii* Nakane, 1956, Bull. Osaka Minici. Museum. Nat. Hist. (7):6-7, pl.9,

pl.II, f.5. (Nakanoshima—Tokara)  
Distr. Japan (Kuchinoshima, Nakanoshima—Tokara Is.).

**Subgenus *Tomentoprotactia* Mikšić, 1987**

*Tomentoprotactia* Mikšić, 1987, *Cetoniinae der. Pal. und Orient Region* (4):444–445.  
(type—species : *Cetonia (Protactia) culta* Waterhouse, 1879)

*Protactia (Tomentoprotactia) culta* (Waterhouse, 1879)      カバイロハナムグリ  
*Cetonia (Protactia) culta* Waterhouse, 1879, *Ann. Mag. Nat. Hist.* (5)IV, p.247.  
*Potosia grisea* Nijima et Kinoshita, 1923, *Res. Bull. Coll. Exp. Hokkaido Imp. Univ.*, II, p.234.  
*Protactia culta yaeyamana* Nomura, 1966, *Ent. Rev. Japan* 18(1):9.  
Distr. Japan (Ishigaki—jima, Iriomote—jima, Yonaguni—jima), Taiwan.

**Genus *Gametis* Burmeister, 1842      コアオハナムグリ属**  
*Gametis* (pars A) Burmeister, 1842, *Handb. Entom.* III, p.356, 358.  
*Oxycetonia* Arrow, 1910, *Fauna Brit. Ind. Lamell.* I, p.163.  
(type—species : *Cetonia versicolor* Fabricius, 1775)

*Gametis forticula* (Janson, 1881)      アオヒメハナムグリ  
*Glycyphana forticula* Janson, 1881, *Cist. Ent.* II, p.608. (Japan?)  
Distr. Japan.  
subsp. *forticula* (Janson, 1881)      アオヒメハナムグリ  
*Glycyphana forticula* Janson, 1881, *Cist. Ent.* II, p.608. (Japan?)  
Distr. Japan (Honshu, Shikoku, Kyushu, Tsushima, Hekura—jima, Yakushima, Tokara Is.—Takarajima, Akuseki—jima, Nakanoshima, Amami—Oshima, Tokunoshima, Kikaiga—shima, Okinawa—to, Kume—jima).  
subsp. *ishigakiana* Nomura, 1959      イシガキヒメハナムグリ  
*Oxycetonia jucunda ishigakiana* Nomura, 1959, *Tōhō Gakuho* (9):52, pl.III, f.25. (Ishigaki Is.)  
Distr. Japan (Obama—jima, Ishigaki—jima, Taketomi—jima, Iriomote—jima).  
subsp. *miyakoana* Nomura, 1959      ミヤコヒメハナムグリ  
*Oxycetonia jucunda miyakoana* Nomura, 1959, *Tōhō Gakuho* (9):52. (Miyako Is., Irabu Is.)  
Distr. Japan (Miyako—jima, Irabu—jima).  
subsp. *yonakuniana* Nomura, 1959      ヨナクニヒメハナムグリ  
*Oxycetonia jucunda yonakuniana* Nomura, 1959, *Tōhō Gakuho* (9):52, pl.III, f.26. (Yonakuni Is.)  
Distr. Japan (Yonaguni—jima).

*Gametis jucunda* (Faldermann, 1835)      コアオハナムグリ  
*Cetonia jucunda* Faldermann, 1835, *Ned. Acad. Peterosburg.* II, p.386, pl.V, f.4, 5.  
*Gametis argyrosticta* Burmeister, 1942, *Handb. Ent.* III, p.360.  
*Glycyphana albosetosa* Motschulsky, 1861, *Et. Ent.* X, p.9.  
*Glycyphana dolens* Kraatz, 1879, *Deut. Ent. Zeit.* XXIII, p.236.  
*Gametis feruginosa* Reitter, 1898, *Verh. Nat. Ver. Brunn.* XXVIII, p.53.  
Distr. Japan (Hokkaido, Honshu, Tobishima, Awashima, Sado, Izu Is.—Oshima, Toshima, Nii—jima, Shikine—jima, Kozu—jima, Miyake—jima, Hachijyo—jima, Aogashima, Shikoku, Kyushu, Hirato—



jima, Goto Is., Iki, Tsushima, Hekura-jima, Tanegashima, Yakushima), Korea, China, Siberia, N.America.

Genus *Callinomes* Westwood, 1874      ホソハナムグリ属  
*Callinomes* Westwood, 1874, Thes Ent. Oxon, p.26.  
 (type-species : *Callinomes vollenhovi* Westwood, 1874)

*Callinomes ishikawai* Y. Kurosawa, 1973      チャイロホソハナムグリ  
*Callinomes ishikawai* Y. Kurosawa, 1973, Mem. Nat. Sci. Museum (6):111-112. (Iriomote-jima)  
 Distr. Japan (Iriomote-jima).

Genus *Coenochilus* Schaum, 1841      スジボソハナムグリ属  
*Coenochilus* Schaum in Germar Zeitschr. Ent. III, 1841, p.250, 268.  
 (type-species : *Cetonia maura* Fabricius, 1801)

*Coenochilus striatus* Westwood, 1874      スジボソハナムグリ  
*Coenochilus striatus* Westwood, 1874, p.46, t.13, f.7, 7a-d. (Hongkong)  
 Distr. Japan (Ishigaki Is., Iriomote Is.), Hongkong.

Subfamily      TRICHINAE      トラハナムグリ亜科

Tribe      OSMODERMINI      オオチャイロハナムグリ族

Genus *Osmoderma* Serville, 1825      オオチャイロハナムグリ属  
*Osmoderma* Serville, 1825, Encycl. meth. X, p.702.  
 (type-species : *Scarabaeus eremitus* Scopoli, 1763)

*Osmoderma opicum* Lewis, 1887      オオチャイロハナムグリ  
*Osmoderma opica* Lewis, 1887, Wiener Ent. Zeit. VI, p.49. (Chiuzenji)  
 Distr. Japan (Honshu, Shikoku, Kyushu, Hirato-jima, Yakushima).

Tribe      TRICHINI      トラハナムグリ族

Genus *Gnorimus* Serville, 1825      アシナガハナムグリ属  
*Gnorimus* Serville, 1825, Encl. meth. X, p.702.  
 (type-species : *Scarabaeus nobilis* Linne, 1758)

*Gnorimus subopacus* Motschulsky, 1860      イブシアシナガハナムグリ  
*Gnorimus subopacus* Motschulsky, 1860, Schrenck Reise, p.135, t.9, f.5. (Amur)

Distr. Japan (Tsushima?), Korea, Manchuria, E.Siberia.  
 subsp. *viridiopacus* (Lewis, 1887) アオアシナガハナムグリ  
*Trichius viridiopacus* Lewis, 1887, Wien Ent. Zeit. p.49. (Chiuzenji)  
 Distr. Japan (Hokkaido, Honshu, Kyushu, Tsushima), Kurile, Korea.

Genus *Trichius* Fabricius, 1792 トラハナムグリ属  
*Trichius* Fabricius, 1792, Ent. Syst. I, 2, p.118.  
 (type—species : *Trichius fasciatus* Linne, 1758)

*Trichius japonicus* Janson, 1885 トラハナムグリ  
*Trichius japonicus* Janson, 1885, Cist. Ent. Pars. XXIX (3):152. (Japan)  
 Distr. Japan (Hokkaido, Honshu, Kyushu, Shikoku).

Genus *Epitrichius* Tagawa, 1941 ニセトラハナムグリ属  
*Epitrichius* Tagawa, 1941, Trans. Kyushu Ent. Soc. (3) 1, p.18.  
 (type—species : *Trichius elegans* Kano, 1931)

*Epitrichius lagopus* (Fairmaire, 1897) アマミニセトラハナムグリ  
*Trichius lagopus* Fairmaire, 1897, Bull. Soc. ent. France, p.166. (Oshima)  
*Trichius Ferrei* Pouillande, 1913, Insecta, Rennes, III, p.125. (Oshima)  
 Distr. Japan (Amami-shima).

Genus *Lasiotrichius* Reitter, 1898 ヒメトラハナムグリ属  
*Lasiotrichius* Reitter, 1898, Verh. Nat. Ver. Brunn, (37):101.  
 (type—species : *Scarabaeus succinctus* Pallas, 1781)

*Lasiotrichius succinctus* (Pallas, 1781) ヒメトラハナムグリ  
*Scarabaeus succinctus* Pallas, 1781, Icon. Ins. p.18, Taf.I, p.19.  
 Distr. Japan (Hokkaido, Honshu, Shikoku, Yakushima), Saisyu-to, Korea, Manchuria, E.Siberia, Askoid  
 Is.

Genus *Paratrachius* Janson, 1881 オオトラフハナムグリ属  
*Paratrachius* Janson, 1881, Cist. Ent. II, p.160.  
 (type—species : *Gnorimus doenitzi* Harold, 1879)

*Paratrachius doenitzi* (Harold, 1879) オオトラフハナムグリ  
*Gnorimus doenitzi* Harold, 1879, Deut. Ent. Zeit., p.366.  
*Paratrachius longicornis* Janson, 1881, Cist. Ent. II, p.611, pl.XI, f.1.  
*Gnorimus otsukae* Nijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest. Coll. Agr. Hokkaido Imp. Univ.  
 Japan, II, 2, pp.120, 236, pl.IV, f.4, ♂.  
 Distr. Japan (Honshu, Shikoku, Kyushu).

- Paratrichiulus duplicatus* Lewis, 1895      オオシマトラフハナムグリ  
*Paratrichiulus duplicatus* Lewis, 1895, Ann. Mag. Nat. Hist. (6) XVI, p.405.  
 Distr. Japan (Amami—Oshima).  
 subsp. *okinawanus* Nomura, 1959      オキナワトラフハナムグリ  
*Paratrichiulus duplicatus okinawanus* Nomura, 1959, Tōhō Gakuho (9):53. (Okinawa Is.)  
 Distr. Japan (Okinawa Is.).
- Paratrichiulus geibiensis* Y. Miyake, 1997      ヒロシマオオトラフハナムグリ  
*Paratrichiulus geibiensis* Y. Miyake, 1997, HIBAKAGAKU (177):7–9, figs.11,12. (Mizoguchi, Mt. Omangi, Hibayama, Fudagatao—Hiroshima Pref.)  
 Distr. Japan (Honshu).
- Paratrichiulus itoi* Tagawa, 1939      キイオオトラフハナムグリ  
*Paratrichiulus doenitzi* Harold var. *itoi* Tagawa, 1939, Trans. Kyushu ent. Soc. 2 (1):15.  
*Paratrichiulus itoi* Tagawa, Miyake, 1990, Kita Kyushu no Konchu 37 (1):28–30, figs.2,5,12. (Wakayama, Osaka, Nara Pref. etc.—Kii Peninsula)  
 Distr. Japan (Kii Peninsula—Honshu).
- Paratrichiulus kyushuensis* Y. Miyake, 1990      キュウシュウオオトラフハナムグリ  
*Paratrichiulus kyushuensis* Y. Miyake, 1990, Kita Kyushu no Konchu 37 (1):28,30–32, figs.3,6. (Kyushu)  
 Distr. Japan (Kyushu—Bungo, Higo, Hyuga, Osumi).
- Paratrichiulus septemdecimguttatus* (Snellen van Vollenhoven, 1864)      ジュウシチホシハナムグリ  
*Trichiulus septemdecimguttatus* Snellen van Vollenhoven, 1864, Tijdschr. ent. Nederl. 7, p.159. (Japan)  
 Distr. Japan (Honshu, Shikoku, Kyushu, Yakushima), Korea, China.

## Subfamily      VALGINAE      ヒラタハナムグリ亜科

Genus *Neovalgus* Y. Miyake, 1985      オオヒラタハナムグリ属  
*Neovalgus* Y. Miyake, 1985, LAMELLICORNIA (1):2.  
 (type—species : *Valgus fumosus* Lewis, 1887)

- Neovalgus fumosus* (Lewis, 1887)      オオヒラタハナムグリ  
*Valgus fumosus* Lewis, 1887, Ann. Mag. Nat. Hist. (5) XIX, p.201.  
*Valgus pictus fumosus* Sawada, 1941, Nippon no Kochu 4 (1):2,7.  
*Valgus pictus shikokuensis* Sawada, 1941, Nippon no Kochu 4 (1):2,7.  
 Distr. Japan (Hokkaido, Honshu, Awashima, Shikoku, Kyushu).

- Neovalgus lateus* (Arrow, 1913)      オオシマヒラタハナムグリ  
*Chromovalgus laetus* Arrow, 1913, Ann. Mag. Nat. Hist. (8) XII, p.408. (Oshima)  
*Valgus pictus laetus* Sawada, 1941, Nippon no Kochu 4 (1):2,6, pl.I, f.1.  
 Distr. Japan (Amami—Oshima).

Genus *Yanovalgus* Nomura, 1952 ヤノヒラタハナムグリ属

*Yanovalgus* Nomura, 1952, Mushi, Fukuoka 23(3):29-31.

(type-species : *Yanovalgus planiusculus* Nomura, 1952)

*Yanovalgus planiusculus* Nomura, 1952 ヤノヒラタハナムグリ

*Yanovalgus planiusculus* Nomura, 1952, Mushi, Fukuoka 23(3):30-31. (Yakushima)

Distr. Japan (Yakushima).

Genus *Nipponovalgus* Sawada, 1941 ヒラタハナムグリ属

*Nipponovalgus* Sawada, 1941, Nippon no Kochu 4(1):3-4, 9-10.

(type-species : *Valgus angusticollis* Waterhouse, 1875)

*Nipponovalgus angusticollis* (Waterhouse, 1875) ヒラタハナムグリ

*Valgus angusticollis* Waterhouse, 1875, Trans. ent. Soc. London, p.115. (Japan)

Distr. Japan.

subsp. *angusticollis* (Waterhouse, 1875) ヒラタハナムグリ

*Valgus angusticollis* Waterhouse, 1875, Trans. ent. Soc. London, p.115, 1875. (Japan)

Distr. Japan (Hokkaido, Honshu, Sado, Ōshima, Toshima, Nii-jima, Miyake-jima, Kozu-jima-Izu Is., Shikoku, Kyushu, Yakushima, Tanegashima, Tsushima), Korea.

subsp. *maedai* Nakane, 1956 トカラヒラタハナムグリ

*Nipponovalgus angusticollis maedai* Nakane, 1956, Bull. Osaka Municip. Museum. Nat. Hist. (7):8, pl.1, f.15, pl.11, f.10, 1956. (Nakanoshima-Tokara)

Distr. Japan (Nakanoshima-Tokara).

*Nipponovalgus yonakuniensis* Sawada, 1941 ヨナクニヒラタハナムグリ

*Nipponovalgus yonakuniensis* Sawada, 1941, Nippon no Kochu 4(1):4, 10, pl.1, f.5. (Yonakuni-jima)

Distr. Japan (Okinawa Is., Yonaguni Is., Iriomote Is., Ishigaki Is.).

Genus *Dasyvalgus* Kolbe, 1904 トゲヒラタハナムグリ属

*Dasyvalgus* Kolbe, 1904, Stett. Ent. Zeit., p.25, 34.

(type-species : *Valgus venthi* Ritsen, 1879)

*Dasyvalgus tuberculatus* (Lewis, 1887) トゲヒラタハナムグリ

*Valgus tuberculatus* Lewis, 1887, Ann. Mag. Nat. Hist. (5)XIX, 1887, p.201.

Distr. Japan (Honshu, Shikoku, Kyushu).