日本に産するコガネムシ類の 分類目録

(第一版 補訂版)

高橋 寿郎

SYSTEMATIC CATA LOG OF SCARABAEOIDEA FROM JAPAN
(1st. ed. SUPPLEMENT)

TAKAHASHI TOSHIO

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Superfamily SCARABAEOIDEA コガネムシ主科

Family LUCANIDAE クワガタムシ科

Subfamily CERUCHINAE ツヤハダクワガタ亜科

Tribe CERUCHINI ツヤハダクワガタ族

Genus Ceruchus Macleay,1819 ツヤハダクワガタ属

Ceruchus Macleay, 1819, Horae ent., 1, p.119.

(type-species: Lucanus tenebroides Fabricius, 1792)

Platycerus: Latreille,1807, Gen. Crust. et. Ins. 2, p.113.

(nec Geoffroy, 1762)

Tarandus Dejean, 1837, Cat. Coleopt. ed. 3, p.134.

Ceruchus lignarius Lewis, 1883 ツヤハダクワガタ

Ceruchus lignarius Lewis,1883, Trans. ent. Soc. London, p.339, pl.14, f.4, 207. (Sapporo, Nihosan) Distr. Japan.

subsp. lignarius Lewis, 1883 ツヤハダクワガタ

Ceruchus lignarius Lewis,1883, Trans. ent. Soc. London, p.339, pl.14, f.4, 207. (Sapporo, Nihosan) Distr. Japan (Hokkaido, Honshu-North of Kanto District).

subsp. monticola Nakane, 1978 ミヤマツヤハダクワガタ

Ceruchus lignarius monticola Nakane,1978, Kita Kyushu no Konchu 24 (3):78-79, pl.1, f.5. (Nagano, Yamanashi Pref.)

Distr. Japan (Honshu-Southwest of Kanto District, Chubu, Kinki).

subsp. nodai Fujita, 1987 ミナミツヤハダクワガタ

Ceruchus lignarius nodai Fujita,1987, Gekkan-Mushi (197):6-7, pl.2, figs.22-24. (Mt.Sobosan, Oita Pref. Shikoku, Kyushu)

Distr. Japan (Shikoku, Kyushu).

Subfamily

AESALINAE

マダラクワガタ亜科

Tribe

AESALINI

マダラクワガタ族

Genus Aesalus Fabricius, 1801

マダラクワガタ属

Aesalus Fabricius.1801, Syst. Eleuth. 2, p.154.

(type-species: Lucanus scarabaeoides Panzer, 1794).

Aesalus asiaticus Lewis, 1883

マダラクワガタ

Aesalus asiaticus Lewis,1883, Trans. ent. Soc. London, p.340, pl.14, f.5. (Chiujenzi, Oyama) Distr. Japan.

subsp. asiaticus Lewis, 1883

マダラクワガタ

Aesalus asiaticus Lewis,1883, Trans. ent. Soc. London, p.340, pl.14, f.5. (Chiujenzi, Oyama) Distr. Japan (Hokkaido, Honshu, Idu Is.—Toshima, Mikura—jima, Shikoku, Tsushima).

subsp. sawaii Fujita et Ichikawa, 1985,

ヤクシママダラクワガタ

Aesalus asiaticus sawaii Fujita et Ichikawa,1985, Gekkan-Mushi (170):2, f.1,2, pl.4-5,11. (Yakushima Is.)

Distr. Japan (Yakushima).

Subfamily

NICAGINAE

マグソクワガタ亜科

Tribe

NICAGINI

マグソクワガタ族

Genus Nicagus Le Conte,1862

マグソクワガタ属

Nicagus Le Conte, Calasif. of N.Amer. Col. I . p.139,1862.

(type-species: Ochodaeus obscurus Le Conte, 1848)

Nicagus japonicus Nagel, 1928

マグソクワガタ

Nicagus japonicus Nagel,1928, Ent. Mitteil. 17, p.260. (Ichikishiri-Hokkaido) Distr. Japan (Hokkaido, Honshu).

Subfamily

FIGULINAE

チビクワガタ亜科

Tribe

FIGULINI

チビクワガタ族

Genus Figulus Macleay,1819

チビクワガタ属

Figulus Macleay,1819, Horae ent.1. p.109.

(type-species: Lucanus striatus Olivier,1789)

Figulus binodulus Waterhouse, 1873

チビクワガタ

Figulus binodulus Waterhouse, 1873, Ent. Monthl. Mag., XI. p.277. (Japan)

Distr. Japan (Honshu, Izu Is.-Mikura-jima, Shikoku, Kyushu), Taiwan, China, Indo-china Pen.

Figulus boninensis Nakane et Y. Kurosawa, 1953 オガサワラチビクワガタ

Figulus boninensis Nakane et Y.Kurosawa,1953, Bull. Nat. Sci. Mus. No.33:110-111. (Bonin Is.) Distr. Japan (Bonin Is.- Chichi-jima, Haha-jima).

Figulus daitoensis Fujita et Ichikawa, 1986 ダイトウマメクワガタ

Figulus daitoensis Fujita et Ichikawa,1986, Gekkan-Mushi (184):24-31 & Cover Page. (Minamidaitojima, Kitadaitojima, Daito Islands, Okinawa Pref.)

Distr. Japan (Minamidaito-jima, Kitadaito-jima, - Daito Is. Okinawa Pref.).

Figulus punctatus \aterhouse, 1873 マメクワガタ

Figulus punctatus Waterhouse, 1873, Ent. Monthl. Mag., IX, p.278. (S.Japan)

Distr. Japan (Honshu, Shikoku, Kyushu, Izu Is., Tsushima, Nakanoshima-Tokara, Yakushima, Amami-Oshima). Taiwan.

Figulus yujii Fujita, 1994 イオウマメクワガタ

Figulus yujii Fujita,1994, Gekkan-Mushi (280):15, fig.1,2. (Naka-iwojima Is.) Distr. Japan (Naka-iwojima-Volcano Island, Tokyo).

Tribe NIGIDIINI ツノヒョウタンクワガタ族

Genus Nigidius Macleay,1819 ツノヒョウタンクワガタ属

Nigidius Macleay, 1819, Horae ent. I, p.108.

(type-species: Nigidius cornutus Macleay, 1819)

Platycerus: Guerin-Meneville, 1829, '44, Icon. Renge Anim. 3, p.109 (nec Geoffroy, 1762).

Eudora Castelnau, 1840, Hist. Nat. Ins. Coleopt., 2, p.174 (pars.).

Hydronigidius Kraatz. 1896. Dtsch. ent. Zeitschr. 40, p.65 (pars.).

Nigidius lewisi Boileau, 1905 ルイスツノヒョウタンクワガタ

Nigidius lewisi Boileau,1905, Naturaliste, XXVII, p.61. (Iles Liou-Kiou)

Distr. Japan (Honshu, Shikoku, Kyushu, Yakushima), Ryukyu Is. (Tokara, Amami and Okinawa group), Hainan.

Subfamily LUCANINAE クワガタムシ亜科

Tribe PLATYCERINI ルリクワガタ族

Genus Platycerus Geoffrov.1762 ルリクワガタ風

Platycerus Geoffroy, 1762, Hist. Ins. environs, Paris, 1, p.62.

(type-species: Scarabaeus caraboides Linnaeus, 1758)

Systenocerus Weise, 1883, Cat. Coleop. Europae et Caucase, p.93. Systenus Sharp et Muir, 1912, Trans. ent. Soc. London, 1912, p.573.

Platycerus acuticollis Y. Kurosawa, 1969

コルリクワガタ

Platycerus acuticollis Y.Kurosawa,1969, Bull. Natn. Sci. Mus. Tokyo, 12 (3):478-482, fig.1b,c,2d-f, pl.1, fig.2, 3,5,6,8,9. (Hoshi spa. Gunma Pref.)

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

subsp. acuticollis Y. Kurosawa, 1969

コルリクワガタ

Platycerus acuticollis Y.Kurosawa,1969, Bull. Natn. Sci. Mus. Tokyo, 12(3):478-482, fig.1b,c,2d-f, pl.1, fig.2, 3,5,6,8,9. (Hoshi spa. Gunma Pref.)

Distr. Japan (Honshu-Nouth of Kita Kanto, Niigata).

subsp. akitai Fujita, 1987

キンキコルリクワガタ

Platycerus acuticollis akitai Fujita,1987, Gekkan-Mushi (197):5,7, pl.2, fig.11-12. (Chichigatani, Mie Pref., Mt.Kongosan, Osaka Pref., Sasaritoge, Kyoto Pref., Mt.Kamagatake, Mie Pref., Mt.Gomadanyama, Wakayama Pref., Mt.Daisen, Tottori Pref.)

Distr. Japan (Honshu-Central Japan, Kinki Dist.).

subsp. namedai Fujita, 1987

ミナミコルリクワガタ

Platycerus acuticollis namedai Fujita,1971, Gekkan-Mushi (197):5-7, pl.3, fig.13-14. (Dosu-toge, Toku-shima Pref., Mt.Otakiyama, Tokushima Pref., Mt.Akabosushiyama, Fukuchisan, Mt.Hikosan, Fukuoka Pref.)

Distr. Japan (Shikoku, Kyushu).

subsp. takakuwai Fujita, 1987

トウカイコルリクワガタ

Platycerus acuticollis takakuwai Fujita,1987, Gekkan-Mushi (197):5,7, pl.2, fig.7-8,10. (Mt.Manjirodake, Shizuoka Pref., Mt.Tanzawasan, Kanagawa Pref., Mt.Mito-san Tokyo Met.)

Distr. Japan (Central Honshu).

Platycerus delicatulus Lewis, 1883

ルリクワガタ

Platycerus delicatulus Lewis,1883, Trans. ent. Soc. London, p.338, pl.XIV, fig.3. (Oyayama, Odaigahara, Chiuzenji, Ontake)

subsp. delicatulus Lewis, 1883, Trans. ent. Soc. London, p.338, pl.XIV, fig.3. (Oyayama, Odaigahara, Chiuzenji, Ontake)

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

subsp. unzendakensis Fujita et Ichikawa, 1982

ウンゼンルリクワガタ

Platycerus unzendakensis Fujita et Ichikawa,1982, ELYTRA 10(1):9-10, fig.1. (Mt.Unzendake, Shimabara Peninsula)

Distr. Japan (Kyushu-Mt.Unzendake, Shimabara Peninsula, Taradake, Nagasaki Pref.).

Platycerus kawadai Fujita et Ichikawa, 1982

ホソツヤルリクワガタ

Platycerus kawadai Fujita et Ichikawa,1982, ELYTRA 10(1):1-8, fig.1-3. (Yamanashi, Kanagawa, Shizuoka Pref.)

Distr. Japan (Honshu-Kanto Distr., Chubu Distr.).

Platycerus sugitai Okuda et Fujita, 1987

ニセコルリクワガタ

Platycerus sugitai Okuda et Fujita,1987, Gekkan-Mushi (192):11-13, pl.2f.1-5,11-13. (Honshu-Odai Mts., Nara, Mie Pref.-Shikoku-Tokushima, Kochi, Ehime Pref., Kyushu-Fukuoka, Oita, Kumamoto, Miyazaki Pref.)

Distr. Japan (Honshu-Kii Peninsula, Shikoku, Kyushu).

Tribe LUCANINI ミヤマクワガタ族

Genus Lucanus Scopoli,1763 ミヤマクワガタ属

Lucanus Scopoli,1763, Ent. Carn. p.1.

(type-species: Scarabaeus cervus Linnaeus, 1758)

Hexaphllus Mulsant, 1839, Ann. Soc. Agr. Lyon 2, p.119.

Pseudolucanus Hope et Westwood, 1845, Cat. Lucan. Coleop. p.30.

Lucanus ferriei Planet, 1898 アマミミヤマクワガタ

Lucanus ferriei Planet, 1898, Le Naturaliste, XX, p.251, f.1, o. (Iles Liou-Kiou)

Distr. Japan (Amami-Oshima).

Lucanus gamunus Sawada et Watanabe, 1960 ミクラミヤマクワガタ

Lucanus gamunus Sawada et Watanabe,1960, Jour. Agr. Sci. Tokyo Nodai, 6(2):99-102. (Mikura Is.-Izu Is.)

Distr. Japan (Mikura-jima, Kozu-jima).

Lucanus maculifemoratus Motschulsky, 1861 ミヤマクワガタ

Lucanus maculifemoratus Motschulsky, 1861, Etud. Ent. X, p.9. (Japan)

Distr. Japan, Kurile Is. (Kunashiri).

forma maculifemoratus Hotschulsky, 1861 ミヤマクワガタ

Lucanus maculifemoratus Motschulsky, 1861, Etud. Ent. X, p.9. (Japan)

Lucanus cantori (nec Hope) Motschulsky, 1860, Etud. Ent. IX, p.16. (Japan)

Lucanus sericans Snellen van Vollenhoven, 1861, Tiidschr. Ent. 4, p.103. (Java)

Lucanus montivagus Mollenkamp, 1912, In tern. Ent. Zeitschr, (6):128. (S.-O.Borneo)

Lucanus balachowskyi Lacroix,1968, Bull. Soc. Ent. France, 73, p.180, fig. (Mukoda, Kyushu)

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

forma hopei Parry, 1862 エゾミヤマクワガタ

Lucanus hopei Parry, 1862, Proc. Ent. Soc. London, p.108, o. (Japan)

Lucanus elegans Planet, Le Naturalisto, 1898, 20, p.19,253, f.207,39. (Yeso)

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

forma nakanei Y. Kurosawa, 1976 フジミヤマクワガタ

Lucanus maculifemoratus f.nakanei Y.Kurosawa,1976, Bull. natn. Sci. Mus. Tokyo (A)2, p.189.

Distr. Japan (Honshu, Izu-Oshima, Kozu-jima, Shikoku).

subsp. adachii Tsukawaki, 1995 イズミヤマクワガタ

Lucanus maculifemoratus adachii Tsukawaki,1995, Gekkan-Mushi (292):14-16, fig.1-4. (Ooshima Is.,

Kouzushima Is., Niijima Is., Toshima Is., Miyakejima Is.)

Distr. Japan (Izu Islands, Tokyo Met. - Oshima, Kozu-jima, Nii-jima, Toshima, Miyake-jima) .

Tribe ODONTOLABINI マルバネクワガタ族

Genus Neolucanus Thomson,1862 マルバネクワガタ属

Neolucanus Thomson, 1862, Ann. Soc. ent. France (4)2, p.415.

(type-species: Odontolabis baladeva Hope, 1842)

Odontolabis Hope et Westwood.1847, Hand. d. Ent., 5, p.357 (pars).

Calcodes Arrow, 1935, Trans. ent. Soc. London, 83, p.107 (pars).

Anoplocnemus Burmister, 1847, Handb. d. Ent. 5, p.357 (pars).

Neolucanus insularis Hiwa, 1929 チャイロマルバネクワガタ

Neolucanus insularis Miwa, 1929, Ins. Mats., 3 (2/3):73, f.1. (Ishigaki-jima).

Distr. Japan (Ryukyu Is.- Yaeyama group. Ishigaki-jima, Iriomote-jima).

Neolucanus insulicola Y. Kurosawa, 1976 ヤエヤママルバネクワガタ

Neolucanus saundersi insulicola Y.Kurosawa,1976, Bull. Natn. Sci. Mus. Tokyo (A)2, p.190.

Distr. Japan.

subsp. donan Mizunuma, 1985

ヨナグニマルバネクワガタ

Neolucanus insulicola donan Mizunuma,1985, Gekkan-Mushi (171):18-23, f.5. (Yonaguni-jima) Distr. Japan (Yonaguni-jima).

subsp. insulicola Y. Kurosawa, 1976 ヤエヤママルバネクワガタ

Neolucanus saundersi insulicola Y.Kurosawa,1976, Bull. Natn. Sci. Ser.A (Zool), 2(3):190. (Ishigaki-jima, Iriomote-jima)

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

Neolucanus okingwanus Sakai no. 1984 オキナワマルバネクワガタ

Neolucanus protogenetivus okinawanus Sakaino,1984, ELYTRA 12 (1):10, fig.1a-f,2a,3a,4a. (Okinawa Is.) Neolucanus okinawanus Sakaino: Mizunuma et Nagai,1994, Lucanid Beetles World, pl.23, f.142-1-3, p.222. Distr. Japan (Ryukyu-Okinawa Is.).

Neolucanus protogenetivus Y. Kurosawa, 1976 アマミマルバネクワガタ

Neolucanus saundersi protogenetivus Y.Kurosawa,1976, Bull. Natn. Sci. Mus., Ser.A (Zool), 2(3):190.

(Amami-Oshima)

Distr. Japan.

subsp. hamaii Mizunuma, 1994

ウケジママルパネクワガタ

Neolucanus protogenetivus hamaii Mizunuma: Mizunuma et Nagai,1994, Lucanid Beetles World, pl.138, No.141-4, text figs.20a-e, p.10,222. (Uke-jima)

Distr. Japan (Amami Is.-Uke-jima).

subsp. protogenetivus Y. Kurosawa, 1976

アマミマルバネクワガタ

Neolucanus saundersi protogenetivus Y.Kurosawa,1976, Bull. Natn. Sci. Mus., Ser.A (Zool), 2 (3):190.

(Amami-Oshima)

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

Tribe CLADOGNATHINI ノコギリクワガタ族

Genus Prismognathus Motschulsky,1860 オニクワガタ属

Prismognathus Motschulsky, 1860, Schrenk's Reisen in Amur-Lande, 2, p.138.

(type-species: Prismognathus subaeneus Motschulsky, 1860)

Cyclorais Thomson, 1862, Ann. Soc. ent. France (4)2, p.397.

Dorcus: Arrow, 1935, Trans. ent. Soc. London, 83, p.109 (Pars).

Prismognathus angularis Waterhouse, 1874 オニクワガタ

Prismognathus angularis Waterhouse, 1874, Ent. Monthl. Mag. XI, p.6. (Kawachi)

Distr. Japan, Sakhalin.

subsp. angularis Waterhouse, 1874 オニクワガタ

Prismognathus angularis Waterhouse, 1874, Ent. Monthl. Mag. XI, p.6. (Kawachi)

Distr. Japan (Hokkaido, Rishiri- to, Honshu, Shikoku, Kyushu), Sakhalin.

subsp. morimotoi Y. Kurosawa, 1975 ミナミキュウシュウオニクワガタ

Prismognathus angularis morimotoi Y.Kurosawa,1975, Mem. Natn. Sci. Mus. (8):157-158, pl.15. (Mt.Aoidake, Miyazaki Pref.)

Distr. Japan (S.Kyushu).

subsp. tokui Y. Kurosawa, 1975 ヤクシマオニクワガタ

Prismognathus tokui Y.Kurosawa, 1975, Mem. Natn. Sci. Mus. (8):156-157, pl.15. (Yakushima)

Prosmognathus angularis tokui Y.Kurosawa: Mizunuma et Nagai,1974, Lucanid Beetles World, p.238. Distr. Japan (Yakushima).

Prismognathus dauricus (Motschulsky, 1860) キンオニクワガタ

Metopodontus dauricus Motschulsky,1860, in Schrenk's Reise Amur-Lande, 2, p.137, t.9, f.11 (早). (env. du fort Mariinsk, Daourie)

Prismognathus subaeneus Motschulsky, 1860, in Schrenk's Reise Amur-Lande, 2, p.138, t.9, f.12 (σ). (bords du fl. Amour)

Cyclorais jekel Parry, 1864, Trans. ent. Soc. London, p.41, pl.11, f.40⁷. (Chowsan, Corea) Distr. Japan (Tsushima), Korea, Quel-part, Manchuria, E.Siberia, N.China.

Genus Prosopocoilus Hope et Westwood,1845 ノコギリクワガタ属

Lucanus (subg. Prosopocoilus) Hope et Westwood, 1845, Cat. Lucan. Coleopt., p.4.

(type-species: Lucanus caviforns Hope et Westwood,1845)

Lucanus (subg. Metopodonthus) Hope et Westwood, 1845, ibid. p.4.

Cladognathus Burmeister, 1847, Handb. d. Ent. 5, p.364.

Psalidognathus Motschulsky, 1857, Etud. ent. 6, p.29. (nec Grey, 1832)

Psalidoremus Motschulsky,1851, ibid. 10, p.13. (nom. nov. for. Psalidognathus Motschulsky, 1857)

Hoplitocernaum Jakowlew, 1896, Horae Soc. ent. Ross., 30, p.172.

Prosopocoelus Van Roon, 1910, in Junk, Coleopt. Cat. (8), p.25.

Metopotropus Oberthur et Houlbert, 1913, Insects., 3, p.416.

Cyclotropus Oberthur et Houlbert, 1913, ibid. 3, p.449.

Pelecognathus Oberthur et Houlbert, 1915, ibid. 5, p.28.

Homoderinus Kriesche, 1926, Stett. ent. Zgt., 87, p.384.

Dorcus: Arrow,1935, Trans. ent. Soc. London, 83, p.109. (pars).

Cladognathinus Dider et Seguy, 1952, Rev. fr. Ent., 19, p.225.

Prosopocoilus dissimilis (Boileau, 1898)

リュウキュウノコギリクワガタ

Psalidoremus dissimilis Boileau,1898, Bull. Soc. Ent. France, p.95, f.♂&♀. (Iles Liou-Kiou) Distr. Japan.

subsp. elegans (Inahara, 1958)

トカラノコギリクワガタ

Psalidoremus elegans Inahara,1958, Ent. Monthl. Mag., 94, p.12, pl.1, f.1,26&36. (Takarajima) Distr. Japan (Ryukyu Is.—Tokara group).

subsp. dissimilis (Boileau, 1898)

リュキュウノコギリクワガタ

Psalidoremus dissimilis Boileau,1898, Bull. Soc. Ent. France, p.95, f.♂&♀. (Iles Liou-Kiou) Distr. Japan (Ryukyu Is.).

subsp. kumejimaensis Ichikawa et Fujita, 1985

クメジマノコギリクワガタ

Prosopocoilus dissimilis kumejimaensis Ichikawa et Fujita,1985, Gekkan-Mushi (170):3, f.41,42, p.7-8,12. (Kumejima Is,)

Distr. Japan (Kumejima Is.).

subsp. makinoi Ichikawa et Fujita, 1985

トクノシマノコギリクワガタ

Prosopocoilus dissimilis makinoi Ichikawa et Fujita,1985, Gekkan-Mushi (170):3, f.36,37, p.7,11. (Toku-noshima Is.).

Distr. Japan (Amami Is.-Tokunoshima Is.).

subsp. okinawanus Nomura, 1962

オキナワノコギリクワガタ

Prosopocoilus dissimilis okinawanus Moser,1962, Töhō Gakuho (12):37-38, pl.1, f.5. (Okinawa Is.)

Distr. Japan (Ryukyu Is.-Okinoerabu-jima, Okinawa, Kerama-jima, Kume-jima, Kouri-jima).

subsp. okinoerabuanus Ichikawa et Fujita, 1985

オキノエラブノコギリクワガタ

Prosopocoilus dissimilis okinoerabuanus Ichikawa et Fujita,1985, Gekkan-Mushi (170):3, f.38,39, p.7,11. (Okinoerabu Is.)

Distr. Japan (Amami Is.-Okinoerabu-jima).

Prosopocoilus hachijoensis Nomura, 1960

ハチジョウノコギリクワガタ

Prosopocoilus (Metopodontus) inclinatus hachijoensis Nomura,1960, Töhö Gakuho (10):40. (Hachijojima) Distr. Japan (Hachijo-jima).

Prosopocoilus inclinatus (Motschulsky, 1857)

ノコギリクワガタ

Lucanus inclinatus Motschulsky, 1857, Etud. Ent. VI, p.29, f.11. (Shimoda)

Cladognathus mandibularis Thomson, 1862, Ann. Soc. Ent. Fr. (4) II:417.

Psalidoremus inflexus Harold, 1875, Abh. naturw. Ver. Bremen, 4, p.288. (Hiogo)

Distr Japan (Hokkaido, Miyake-jima, Mikura-jima, Shikoku, Kyushu, Tsushima, Osumi-Kuroshima, Tanegashima, Yakushima), Korea.

subsp. kuchinoerabuensis Shimizu et Murayama, 1998

クチノエラブノコギリクワガタ

Prosopocoilus inclinatus kuchinoerabuensis Shimizu et Mizunuma,1998, Gekkan-Mushi (328):28, figs.4c,5, 6c,7c,8a,9c,10. (Is. Kuchinoerabu-jima, Kumage Iss. Kagoshima Pref.)

Distr. Japan (Is. Kuchinoerabu-jima, Kagoshima Pref.).

subsp. mishimaiouensis Shimizu et Murayama, 1998

ミシマイオウノコギリクワガタ

Prosopocoilus inclinatus mishimaiouensis Shimizu et Murayama,1998, Gekkan-Mushi (328):28, figs.2-3,4b, 6b,7b,8c,9a. (Is. Io-jima, Mishima-son, Kagoshima Pref.)

Distr. Japan (Is. Io-jima, Mishima-son, Kagoshima Pref.).

Prosopocoilus pseudodissimilis Y. Kurosawa, 1976

ヤエヤマノコギリクワガタ

Prosopocoilus motschulskyii pseudodissimilis Y.Kurosawa, 1976, Bull. Natn. Sci. Mus. Tokyo (A) 2, p.190,

fig.4. (Ishigaki-jima & Iriomote-jima) Distr. Japan (Ryukyu Is.-Yaeyama group).

Tribe PSEUDORCINI ネブトクワガタ族

Genus Aegus Macleay,1819 ネプトクワガタ属

Aegus Macleay,1919, Horae ent. 1 . p.112.

(type-species: Aegus chelifer Macleay, 1819)

Alcinus Fairmaire, 1849, Rev. Mag. Zool. (2) I, p.416 (nec Loew, 1848).

Paraegus Gahan, 1888, Proc. ent. Soc. London, 1888, p.359.

Xenostomus Boileau, 1898, Bull. Soc. ent. France, 1898, p.264.

Eubussea Zacher,1913, Arb. Biol. Anst. Berlin, 9, p.92. (nom. nov. for Alcinus Fairmaire, 1849).

Elsion Kriesche, 1920, Arch. Naturg. A (86), p.95.

Malietoa Kriesche, 1920, ibid., A (86), p.104.

Odontaegus Kriesche, 1935, Koleopt. Rudschau, 21, p.174.

Aegus laevicollis E. Saunders, 1854 ネプトクワガタ

Aegus laevicollis Saunders, 1854, Trans. ent. Soc. London, p.54, t.4, f.8, 8. (Tea district of China)

Aegus punctiger E.Saunders, 1854, ibid. (2)3, p.55, pl.3, f.6. (Tea district of China)

Aegus labilis E.Saunders, 1864, ibid., (3)2, p.54, pl.11, f.8. (Himalaya)

Distr. Japan, Taiwan, China, Birma, N.India, Himalaya.

subsp. abei Ichikawa et imanishi, 1976 トカラネブトクワガタ

Aegus laevicollis abei Ichikawa et Imanishi,1976, Elytra, Tokyo 3 (1/2):10-11, pl.1,2. (Akuseki-jima, Tokara Is.)

Distr. Japan (Tokara Is.- Akuseki- jima, Suwanose- jima).

subsp. fujitai Ichikawa et Imanishi, 1976 ハチジョウネブトクワガタ

Aegus laevicollis fujitai Ichikawa et Imanishi.1976. Elytra. Tokyo 3 (1/2):10.12. pl.1.2. (Is. Hachijo)

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

subsp. ishigakiensis Nomura, 1960 ヤエヤマネブトクワガタ

Aegus laevicollis ishigakiensis Nomura, 1960, Töhö Gakuho (10):43. (Ishigaki-jima)

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

subsp. mizunumai Ichikawa et Fujita, 1985 ヨナグニネプトクワガタ

Aegus laevicollis mizunumai Ichikawa et Fujita,1985, Gekkan-Mushi (170):2, f.10-13, pl.8,12. (Yonagunijima Is.)

Distr. Japan (Yonaguni-jima Is.).

subsp. nakanei Ichikawa et Imanishi, 1976 オキナワネブトクワガタ

Aegus laevicollis nakanei Ichikawa et Imanishi,1976, Elytra, Tokyo 3 (1/2):9,11, p.1,2. (Okinawa)

Distr. Japan (Ryukyu Is.-Okinawa),

subsp. subnitidus Waterhouse, 1873 ネプトクワガタ

Aegus subnitidus Waterhouse, 1873, Ent. Monthl. Mag. IX, p.227. (Japan)

Distr. Japan (Honshu, Izu Is., Shikoku, Kyushu, Yakushima, Tanegashima, Tsushima, Ryukyu Is. Tokara Group-Nakanoshima).

subsp. tamanukii Ichikawa et Imanishi, 1976

エラブネブトクワガタ

Aegus laevicollis tamanukii Ichikawa et Imanishi,1976, Elytra, Tokyo, 3(1/2):10-11, pl.1,2. (Okinoerabujima)

Distr. Japan (Okinoerabu-iima).

subsp. taurulus Didier, 1928

アマミネブトクワガタ

Aegus laevicollis taurulus Didier,1928, Lucanid du Globe, I, p.55. (Iles Lieou-k'ieous: Oshima) Distr. Japan (Amami-Oshima).

Aegus ogasawarensis Okajima et Kobayashi, 1975

オガサワラネブトクワガタ

Aegus ogawsawarensis Okajima et Kobayashi,1975, Bull. Natn. Sci. Mus. Ser.A (Zool). 1(2):119-121. (Hahajima)

Distr. Japan (Bonin Is.-Haha-jima).

Tribe DORCINI クワガタ族

Genus Rhaethulus Westwood,1871

シカクワガタ属

Rhaethulus Westwood,1871, Trans. ent. Soc. London,1871, p.353, pl.8, f.4. (type-species: Rhaetulus crenatus Westwood,1871)

Dorcus Arrow, 1943, Proc. ent. Soc. London (B) 12, p.142 (pars.).

Subgenus Rhaetulus s.str.

シカクワガタ亜瓜

Rhaetulus (s. str.) recticornis Y. Kurosawa, 1964

アマミシカクワガタ

Rhaetulus crenatus recticornis Y.Kurosawa,1964, Kontyu 32 (3):444-446, f.2. (Tokuno-shima) Distr. Japan (Ryukyu Is.-Amami-Oshma, Tokuno-shima).

Genus Dorcus Macleay,1819

クワガタ属

Dorcus Macleay, 1819, Horae etc.1, p.111.

(type-species: Scarabaeus parallelipipedus Linne,1758) Dynodorcus Didier,1931, Etud. Coleopt. Lucan (8), p.197.

Dorcus amamianus (Nomura, 1964)

アマミコクワガタ

Macrodorcas amamianus Nomura, 1964, Entom. Rev. Japan, 12(2):47, pl.3, f.2. (Ikari-Amami-Oshima) Distr. Japan.

subsp. amamianus (Nomura, 1964)

アマミコクワガタ

Macrodorcas amaianus Nomura, 1964, Entom. Rev. Japan 12 (2):47, pl.3, f.2. (Ikari-Amami-Oshima)

Macrodorcas okinawanus amamiana Nomura: Y.Kurosawa, Check List Coleop. Jap. No.1:7,1976.

Macrodorcas amamianus amamianus (Nomura): Mizunuma et Nagai, Lucanid Beetles World, pl.90, f.374-10-15, p.263,1994.

Distr. Japan (Ryukyu Is.- Amami- Oshima).

subsp. kubotai (Fujita et Ichikawa, 1985)

トクノシマコクワガタ

Macrodorcas okinawanus kubotai Fujita et Ichikawa,1985, Gekkan-Mushi (170):2, f.17,19, pl.9,12. (Toku-

noshima Is.)

Dorcus amamianus kubotai (Fujita et Ichikawa): Mizunuma et Nagai, Lucanid Beetles of the World. pl.90, f.374-6-8, p.263,1994.

Distr. Japan (Tokunoshima Is., Amami Is., Kagoshima Pref.).

subsp. nomurai (Mizunuma, 1994)

リュキュウコクワガタ

Macrodorcas rectus okinawanus Nomura, 1964, Entom. Rev. Japan 17 (2):47, pl.3, f.1. (Yona, Okinawa)

Dorcus amamianus nomurai Mizunuma: Mizunuma et Nagai, Lucanid Beetles of the World, pl.90, f.374-1-5, p.263.1994.

Distr. Japan (Ryukyu Is.-Okinawa group).

subsp. vaevamaensis (Hori, 1991)

ヤエヤマコクワガタ

Macrodorcas okinawanus yaeyamaensis Hori,1991, Elytra, Tokyo 19(1):75-76. (Iriomote-jima).

Dorcus amamianus yaeyamaensis (Hori): Mizunuma et Nagai, Lucanid Beetles of the World, p.263,1994. Distr. Japan (Iriomote-jima).

Dorcus consentaneus (Albers, 1866)

チョウセンヒラタクワガタ

Eurytrachelus consentaneus Albers, 1886, Deut. Ent. Zeit., XXX:28. (Pekin)

Distr. Japan (Tsushima), Korea, China.

Dorcus curvidens (Hope, 1840)

オオクワガタ

Lucanus curvidens Hope, 1840, Proc. Linn. Soc. London, I, 1840, p.78.

Distr. Bhutan, Himalayae, Darjeeling Dist.

subsp. binodulosus Waterhouse, 1874

オオクワガタ

Platyprosapus hopei Saunders, 1854, Trans. ent. Soc. London, III, p.50. (Tea districts of China)

Dorcus hobei Harold, 1875. Abhandl. Naturw. ver. Bremen, IV, p.287. (Japan)

Dorcus binodulosus Waterhouse, 1874, Ent. Monthl. Mag. XI, p.6, test.

Platyprosabus striatobunctatus Saunders. 1854. Trans. ent. Soc. London, p.53, t.4, f.4, \(\frac{1}{2} \): test Parry.

Dorcus curvidens binodulosus Waterhouse: Mizunuma et Nagai, Lucanid Beetles World, pl.95, f.394-25-30, p.266,1994.

Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Tsushima), Korea, China, Taiwan (?).

Dorcus damoiseaui (Maes, 1982)

ダモアゾヒラタクワガタ

Eurytrachellelus damoiseaui Maes, 1982, Bull. Inst. r. Sci. Belg. Bruxelles 53 (24):7.

Distr. Japan (Cluba?)

Dorcus japonicus Nakane et S. Makino, 1985

ヤマトサビクワガタ

Gnaphaloryx velutinus: Takai, 1981, Satsuma 30 (85):137, 4figs.

Dorcus japonicus Nakane et S.Makino,1985, Gekkan-Mushi (169):21,22-23, fig.1,5,9,12. (Tokunoshima, Cape Sata)

Distr. Japan (S.Kyushu, Tokunoshima).

Dorcus metacostatus Kikuta, 1985

スジブトヒラタクワガタ

Eurytrachellelus costatus Boileau, 1898, Naturaliste, XX, p.45, f.o⁷,8♀.

Dorcus (Serrognathus) costatus, Nomura, Toho Gakuho (10):43,1960.

Serrognathus costatus, Y.Kurosawa, Check List Coleop. Jap. (1):9,1976.

Dorcus metacostatus Kikuta, 1985, Gekkan-Mushi (173):25.

Distr. Japan (Ryukyu Is.- Amami group).

Dorcus montivagus (Lewis, 1883) ヒメオオクワガタ

Macrodorcas montivagus Lewis,1883, Trans. ent. Soc. London, p.337., pl.XIV, f.207. (Chiuzenji, Junsai, Nanaye)

Distr. Japan, Korea.

subsp. adachii (Fujita et Ichikawa, 1987) キュウシュウヒメオオクワガタ

Nipponodorcas montivagus adachii Fujita et Ichikawa,1987, Gekkan-Mushi (193):17-20. (Miyazaki, Fukuoka, Kumamoto Pref.)

Dorcus montivagus adachii: Mizunuma et Nagai, Lucanid Beetles World, pl.91, f.379-6-7, p.264,1994. Distr. Japan (Kyushu).

subsp. montivagus (Lewis, 1863) ヒメオオクワガタ

Macrodorcas montivagus Lewis,1883, Trans. ent. Soc. London, p.337, pl.XIV, f.207. (Chiuzenji, Junsai Nanaye)

Eurytrachelus ezoensis Miwa, 1927, Ins. Mats., 2(1):27.

Dorcus montivagus Miwa, 1933, Trans. Nat. Hist. Soc. Formosa, 23 (128/129):363-364.

Nipponodorcus montivagus Nomura, 1960, Töhö Gakuho (10):41.

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

Dorcus rectus (Motschulsky, 1857)

コクワガタ

Macrodorcas rectus Motschulsky,1857, Etud. Ent., p.29, o7. (Shimoda)

Distr. Japan, Korea, China, Taiwan.

subsp. kobayashii (Fujita et Ichikawa, 1985) トカラコクワガタ

Macrodorcas rectus kobayashii Fujita et Ichikawa,1985, Gekkan-Mushi (170):2f.21-23, p.9,12. (Nakano-shima Is.)

Distr. Japan (Nakanoshima Is.- Tokara Is., Kagoshima Pref.).

subsp. miekoae (Yoshida, 1991) ハチジョウコクワガタ

Macrodorcas rectus miekoae Yoshida, 1991, Gekkan-Mushi (241):40-42. (Hachijo-jima Is.)

Distr. Japan (Hachijo-jima, Izu Islands, Tokyo Met.).

subsp. rectus (Motschulsky, 1857)

コクワガタ

Macrodorcus rectus Motschulsky, 1857, Etud. Ent., p.29, o. (Shimoda)

Eurytrachelus diabolicus Thomson, 1862, Ann. Soc. Ent. Fr., (4) II, p.243. (Japan)

Dorcus niponensis Vollenhoven, 1867, Tijdschr. Ent. N, p.113, f.7, f.3. (Japan)

Macrodorcus rugipennis Motschulsky, 1861, Etud. Ent. p.16, ♀. (Japan)

Dorcus binervis Motschulsky, 1860, Etud. Ent., p.16, 9. (Japan)

Distr. Japan (Hokkaido, Honshu, Sado Is., Shikoku, Kyushu, Tsushima, Yakushima, Tanegashima, Kuro-shima, Kuchinoerabu-jima, Ryukyu Is.-Tokara group), Korea, China.

Dorcus rubrofemoratus (Snellen van Vollenhoven, 1865)

アカアシクワガタ

Eurytrachelus rubrofemoratus Snellen van Vollenhoven, 1865, Tijdschr. Ent. 8, p.152, pl.2, figs.1,2. (Japan)

Hemisodorcus arrowi Boileau,1991, Trans. ent. Soc. London, p.441. (Burma)

Eurytrachelus haitschunus Didior et Seguy, 1952, Rev. fr. Ent., 19(4), p.227, f.5. (Fokien, China)

Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Tsushima), Korea, China, Tibet, Burma.

Dorcus striatipennis (Motschulsky, 1861)

スジクワガタ

Macrodorcas striatipennis Motschulsky, 1861, Etud. Ent. p.17. (Yeso)

Distr. Japan, Korea, China, Taiwan.

subsp. koyamai Nakane, 1978

ヤクシマスジクワガタ

Macrodorcas striatipennis koyamai Nakane, Kita Kyushu no Konchu 24 (3):77-78, pl.10, fig.2, A. (Yaku-shima)

Dorcus striatipennis koyamai: Mizunuma et Nagai, Lucanid Beetles World, pl.90, f.378-8-10, p.260,1994. Distr. Japan (Yakushima).

subsp. striatipennis (Motschulsky, 1861) スジクワガタ

Macrodorcas striatipennis Motschulsky, 1861, Etud. Ent. p.17. (Yeso)

Eurytrachellus striatipennis Lewis,1883, Trans. ent. Soc. London, p.333,338. (Oyayama and Tanegashima) Macrodorcas cribellathus Motschulsky,1867, Etud. Ent. p.17, σ^3 .

Macrodorcas opacus Waterhouse, 1870, Monthly Mag. VII, p.208. (Hakodate)

Macrodorcas vanvolxeni Lewis, 1879. Ann. Mag. Nat. Hist. (5) 4, p.462.

Distr. Japan (Hokkaido, Rishirito, Rebunto, Honshu, Sado, Awashima, Mikurajima, Shikoku, Kyushu, Tsushima, Yakushima). Kurile Is., Korea, China, Taiwan.

Dorcus titanus (Boisduval, 1835) ヒラタクワガタ

Lucanus titanus Boisduval, 1835, Voyage l'Austrolabe, Coleoptera II, p.327, t.6, f.1907.

Platyperosapus platymelus E.Saunders, 1854, Trans. ent. Soc. Lond., ser.III, p.50, t.3, f.7. (China)

Dorcus lateralis 9, Saunders, 1854, Trans. ent. Soc. Lond., p.46. (China)

Dorcus obscurus \$\,\text{, Saunders, 1854, ibid. p.52, t.4, f.6.}

Distr. Japan (Ryukyu Is.), Korea, S.Manchuria, Taiwan, China, Tonkin, Burma.

subsp. castanicolor Motschulsky, 1861 ツシマヒラタクワガタ

Serrognathus castanicolor Motschulsky, 1861, Etud. Ent. X, 2, p.12, o.

Dorcus (Serrognathus) titanus castanicolor Nomura, 1960, Toho Gakuho (10):42. (Tsushima)

Distr. Japan (Tsushima), Korea, S.Manchuria.

subsp. daitoensis Fujita et Ichikawa, 1986 ダイトウヒラタクワガタ

Serrognathus titanus daitoensis Fujita et Ichikawa,1986, Gekkan-Mushi (189):28-29.

Distr. Japan (Minamidaito-jima, Kitadaito-jima-Daito Islands, Okinawa Pref.).

subsp. elegans (Boileau, 1899) アマミヒラタクワガタ

Eurytrachellus elegans Boileau, 1899, Bull. Ent. Fr. p.177. (Loo-Choo)

Distr. Japan (Ryukyu Is.- Amami group).

subsp. hachijoensis (Fujita et Okuda, 1989) ハチジョウヒラタクワガタ

Serrognathus titanus hachijoensis Fujita et Okuda, 1989, Gekkan-Mushi (224):24-26, figs.3-5,8.

Distr. Japan (Hachijo-jima-Izu Islands).

subsp. okinawanus (Kriesche, 1922) オキナワヒラタクワガタ

Eurytrachelus titanus var. okinawanus Kriesche, 1922, Stett. Ent. Zeit., LXXIII, pp.115-137.

Distr. Japan (Okinawa-honto, Kume-jima, Minami-Daito-jima, Ie-jima, Kouri-jima).

subsp. okinoerabuensis Fujita et Ichikawa, 1985 オキノエラブヒラタクワガタ

Serrognathus titanus okinoerabuensis Fujita et Ichikawa, 1985, Gekkan-Mushi (170):2, f.26, p.10,131.

(Okino-erabujima)

Distr. Japan (Okinoerabu-jima, Amami Is.).

subsp. pilifer (Snellen van Vollenhoven, 1861) ヒラタクワガタ

Serrognathus pilifer Snellen van Vollenhoven, 1861, Tijdschr. Ent. IV, p.112, t.6, f.14. (Japan)

Serrognathus platymelus pilifer: Y.Kurosawa, Check List Coleop. Jap. No.1:9,1976.

Dorcus (Serrognathus) titanus pilifer: Nomura, Toho Gakuho (10):42,1960.

Dorcus titanus pilifer (Vollenhoven, 1861): Mizunuma et Nagai, Lucanid Beetles World, p.102, f.403-39-43, p.269,1994.

Distr. Japan (Honshu, N.Izu Is., Shikoku, Kyushu, Yakushima, Tanegashima, Ryukyu Is., - Tokara group,

Amami Is.-Uke-jima).

subsp. sakishimanus (Nomura, 1964)

サキシマヒラタクワガタ

Dorcus (Serrognathus) titanus sakishimanus Nomura, 1964, Töhö Gakuho (14):62-63, pl.1, f.1-3.

Distr. Japan (Ryukyu Is., Yaeyama group., Yonaguni-jima).

subsp. takaraensis Fujita et Ichikawa, 1985

タカラヒラタクワガタ

Serrognathus titanus takaraensis Fujita et Ichikawa,1985, Gekkan-Mushi (170):2, f.24, p.9,13. (Takarajima Is.)

Distr. Japan. (Takara-jima-Tokara Is.).

subsp. tokunoshimaensis Fujita et Ichikawa, 1985

トクノシマヒラタクワガタ

Serrognathus titanus tokunoshimaensis Fujita et Ichikawa,1985, Gekkan-Mushi (170):2, f.27,28, p.9-10,13. (Tokunoshima Is., Yoronjima Is.)

Distr. Japan (Tokunoshima, Yoron-jima Amami Is.).

Family

PASSALIDAE

クロツヤムシ科

Subfamily

AULACOCYLINAE

ツノクロツヤムシ亜科

Genus Cylindrocaulus Fairmaire,1880

ツノクロツヤムシ属

Cylindrocaulus Fairmaire, 1880 Le Naturaliste, p.164.

(type-species: Cylindrocaulus bucerus Fairmaire, 1880)

Auritulus Zang, 1905, Notes Lyden Mus., 25, p.229.

Auritulus Arrow, 1907, Trans. ent. Soc. London, 1907, p.446.

Puritulus Greven, 1914, Mem. Indian Mus. 3, p.331.

Cylindrocaulus patalis (Lewis, 1883)

ツノクロツヤムシ

Aulacocylus patalis Lewis, 1883, Trans. ent. London, p.341.

Distr. Japan (Shikoku, Kyushu).

Family

TOROGIDAE

コブスジコガネ科

Genus Trox Fabricius,1775

コブスジコガネ属

Trox Fabricius, 1775, Systeme Entomologiae, p.31.

(type-species: Scarabaeus subulosus Linne,1758)

Trox mandli Balthasar, 1931

ヘリトゲコブスジコガネ

Trox mandli Balthasar, 1931, Entom. Blatter, 27, p.128.

Trox nishijimai Nakane et Tsukamoto,1955, Akitu, Kyoto 4(4):88,90.

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

Trox mitis Balthasar. 1933

マルコブスジコガネ

Trox nitis Balthasar,1933, Entom. Nachrbl. 7, p.81.

Distr. Japan (Hokkaido, Honshu).

Trox mutsuensis Nomura, 1937 ムツコブスジコガネ

Trox mutsuensis Nomura,1937, Nippon no Kochu 1 (2):81,85. (Kyozan, Aomori Pref.) Distr. Japan (Hokkaido, Honshu, Shikoku).

Trox nibonensis Lewis, 1895 チビコブスジコガネ

Trox niponensis Lewis, 1895, Ann. Mag. Nat. Hist. (6), p.387. (Hakodate)

Distr. Japan (Hokkaido, Honshu, Izu Is.—Toshima, Nii—jima, Miyake—jima, Mikura—jima, Shikoku, Kyushu, Danjyo Is.).

Trox nohirai Nakane, 1954 コブナシコブスジコガネ

Trox nohirai Nakane,1954, Trans. Shikoku ent. Soc. 4(1):10. (Takanawa, Iyo, Shikoku, Echigo, Honshu) Distr. Japan (Hokkaido, Honshu, Izu-Shikine-jima, Miyake-jima, Shikoku, Kyushu).

Trox opacotuberculatus Motschulsky, 1860 ヒメコブスジコガネ

Trox opacotuberculatus Motschulsky, 1860, Etud. Ent. 9, p.14.

Distr. Japan (Hokkaido, Honshu, Izu-Miyake-jima, Mikura-jima, Shikoku, Kyushu, Danjyo Is., Tokara Akuseki-jima), Taiwan, China, Indo-China Pen., India, E.Siberia.

Trox setifer Waterhouse, 1875 アイヌコブスジコガネ

Trox setifer Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.98. (Shimabara)

Trox aino Nakane et Tsukamato, 1955, Akitu, Kyoto, 4(4):88,92.

Distr. Japan (Hokkaido, Honshu, Kyushu).

Trox sugayai Masumoto et Kiuchi, 1955 スガヤイコブスジコガネ

Trox sugayai Masumoto et Kiuchi,1955, Elytra, Tokyo 23 (2):205-208. (Amami-Oshima). Distr. Japan (Amami-Oshima).

Trox uenoi Nomura, 1961 ウエノコブスジコガネ

Trox uenoi Nomura, 1961, Tohō Gakuho, Tokyo (11):71. (Tokuno-shima Is.)

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

subsp. matsumurai Y. Miyake et Yamaya, 1995 オキナワコプスジコガネ

Trox uenoi matsumurai Y.Miyake et Yamaya, Bull. Nagaoka Mun. Sci. Museum (30):31-32, fig.1,7, 1995. (Okinawa Is.)

Distr. Japan (Okinawa Is.).

Trox yamayai Nakane, 1983 ヤエヤマコブスジコガネ

Trox yamayai Nakane,1983, Fragmenta Coleopterologica Japan (35/37):139. (Iriomote Is.) Distr. Japan (Iriomote—jima).

Genus Omorgus Erichson,1847 オオコブスジコガネ属

Omorgus Erichson, 1847, Arch-Naturg. A13(1):111.

(type-species: Omorgus perlatus Goeze,1777)

Omorgus chinensis (Bohemann, 1858) オオコブスジコガネ

Trox chinensis Bohemann, 1858, Resa, Frag. Eugen. p.52.

Trox obscurus Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.96. (Hong-Kong; Japan)
Distr. Japan (Honshu, Idu-Nii-jima, Miyake-jima, Hachijo-jima, Shikoku, Kyushu), China.

Family GEOTRUPIDAE センチコガネ科

Subfamily BOLBOCERATINAE ムネアカセンチコガネ亜科

Genus Bolbelasmus Boucomont,1910(1911) トピイロセンチコガネ属 Bolbolasmus Boucomont,1910(1911), Ann. Soc. ent. France 79,p.335.

Kolbeus Boucomont,1910(1911), Ann. Soc. ent. France 79,p.335.

(type—species: Bolboceras gallicum Mulsant,1842)

Bolbelasmus ishigakiensis Masumoto, 1984 イシガキトピイロセンチコガネ
Bolbelasmus ishigakiensis Masumoto, 1984, Ent. Rev. Japan 39(1):73. (Ishigaki-jima)
Distr. Japan (Ishigaki-jima).

Bolbelasmus shibatai Masumoto, 1984 アマミトビイロセンチコガネ
Bolbelasmus shibatai Masumoto, 1984, Ent. Rev. Japan 39(1):75. (Amami-Oshima)
Distr. Japan (Amami-Oshima).

Genus Bolbochromus Boucomont,1909 キボシセンチコガネ属 Bolbochromus Boucomont,1909, Bull. Soc. ent. France 10, p.117. (type-species: Bolboceras laetus Westwood,1852)

Bolbochromus ryukyuensis Masumoto, 1984 キボシセンチコガネ
Bolbochromus ryukyuensis Masumoto,1984, Ent. Rev. Japan 39(2):169. (Ishigaki Is., Iriomote Is.)
Distr. Japan (Ishigaki-jima, Iriomote-jima), Taiwan.

Genus Bolbocerosoma Schaffer,1906 ムネアカセンチコガネ属 Bolbocerosoma Schaffer,1906, Trans. Amer. Ent. Soc. 32, p.254. (type-species: Scarabaeus farctus Fabricius,1775)

Subgenus Bolbocerodema Nikolajev,1973 ムネアカセンチコガネ亜属 Bolbocerodema Nikolajev,1973, Revue. d'Ent. URSS, 52(4):856. (type-species: Bolboceras nigroplagiatum Waterhouse,1875)

Bolbocerosoma (Bolbocerodema) nigroplagiatum (Waterhouse, 1875) ムネアカセンチコガネ
Bolboceras nigroplagiatum Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.96. (Japan-Nagasaki, Korea)
Bolbocerosoma nigroplagiatum f. niijimai Nakane, 1952, Ent. Rev. Japan 6 (3):22.

Distr. Japan (Hokkaido, Honshu, Sado, Izu-Toshima, Nii-jima, Kozu-jima, Shikoku, Kyushu), Saisyu-to, Korea Pen.

Subfamily GEOTRUPINAE センチコガネ亜科

Genus Geotrupes Latreille,1796 オオセンチコガネ属

Geotrupes Latreille, 1796, Proc. Cor. Gen. Ins., 1796. p.6. (type-species: Scarabaeus stercorarius Linne, 1758)

Subgenus Chromogeotrupes Bovo et Zunino,1983 オオセンチコガネ亜属

Chromogeotrupes Bovo et Zunino, 1983, Bollettino Mus. Reg. Sci. Nat. Torino 1 (2):404.

(type-species: Geotrupes auratus Motschulsky,1857)

Geotrupes (Chromogeotrupes) auratus Hotschulsky, 1857 オオセンチコガネ

Geotrupes auratus Motschulsky, 1857, Etud. Ent. 6, p.31. (Japan)

Geotrupes purpurascens Waterhouse, 1875, Trans. ent. Soc. London, 1857, p.97. (Japan (Hakodate and Yoko-hama): Celebes)

Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu, Tsushima), Saisyu-to, Korea Pen., China.

- f. ruri Nakane, 1952, Ent. Rev. Japan 6(3):24. ルリセンチコガネ
- f. viridiaurea Nakane, 1952, Ent. Rev. Japan 6(3):24. ミドリセンチコガネ

Geotrupes (Chromogeotrupes) yaku Tsukamoto, 1958 ヤクルリセンチコガネ

Geotrupes auratus Motschulsky, f. yaku Tsukamoto,1958, Akitsu, Kyoto, 7, p.13,14. (Yakushima)

Geotrupes yaku Tsukamoto,1973, Bull. Heian, High-School. Kyoto (17):36,43. (Hananoego Is., Yakushima) Distr. Japan (Yakushima).

Subgenus Eogeotrupes Bovo et Zunino,1983 センチコガネ亜属

Eogeotrupes Bovo et Zunino, 1983, Bollettino Mus. Sci. Nat. Torino 1 (2):407.

(type-species: Geotrupes laevistriatus Motschulsky,1857)

Geotrupes (Eogeotrupes) laevistriatus Motschulsky, 1857 センチコガネ

Geotrupes laevistriatus Motschulsky,1857, Etud. Ent. 6, p.32.

Geotrupes japonicus Jekel. 1865 (1866), Ann. Soc. ent. France, 1865, p. 585.

Geotrupes deyrollei Jekel, 1865 (1866), Ann. Soc. nat. France, 1865, p.586.

Distr. Japan (Hokkaido, Chishima, Rishiri—to, Okushiri—to, Honshu, Sado, Oki, Izu—Oshima, Toshima, Nii—jima, Shikoku, Kyushu, Hirato—shima, Iki, Goto Is., Tsushima, Yakushima, Amami—Oshima, Okinawa), Saishu—to, China, E.Siberia.

Geotrupes (Eogeotrupes) oshimanus Fairmaire, 1895 オオシマセンチコガネ

Geotrupes oshimanus Fairmaire, 1895, Bull. Soc. ent. France, 1895, p.227.

Distr. Japan (Amami-Oshima, Tokunoshima).

Family HYBOSORIDAE アツバコガネ科

Genus Phaeochrous Castelnau,1840 アツバコガネ属

Phaeochrous Castelnau, 1840, Hist. Nat. Ins. 2, p.108.

(type-species: Phaeochrous emarginatus Castelnau, 1840)

Acallus Dejean, 1833, Mequignon, 1833, p.149.

Atimus Dejean, 1837, Mequignon, 1837, p.165.

Silphodes Westwood, 1841, Proc. ent. Soc. London, 1841, p.41.

Phaeochrous emarginatus Castelnau, 1840 フチトリアツバコガネ

Phaeochrous emarginatus Castelnau, 1840, Hist. Nat. Ins. 2, p.109.

Distr. Japan, Taiwan, Indochina, Malay Pen., Philippin, Indonesia, New Guinea, Micronesia, Australia.

subsp. emarginatus Castelnau, 1840 フチトリアツバコガネ

Phaeochrous emarginatus Castelnau, 1840, Hist. Nat. Ins. 2, p.108.

Phaeochrous asiaticus Lewis, 1896, Ann. Mag. nat. Hist. (6) 17, p.332.

Distr. Japan (Kyushu, Goto Is., Tokara Is., Amami Is., Okinawa Is., Sakishima Is.), Taiwan, China, Indochina, Indonesia, Malay Pen.

Phaeochrous tokaraensis Nomura, 1961 ヒメフチトリアツバコガネ

Phaeochrous tokaraensis Nomura, 1961, Töhö Gakuho, Tokyo (11):71.

Distr. Japan (Tokara-Takara-jima), Saishuto.

Family OCHODAEIDAE アカマダラセンチコガネ科

Genus Ochodaeus Le Peletier et Serville,1825 アカマダラセンチコガネ風

Ochodaeus Le Peletier et Serville, 1825, Encycl. Meth. 10, p.360. (type—species: Scarabaeus chrysomeloides Schrank, 1781)

Ochodaeus asahinai Y. Kurosawa, 1968 アサヒナアカマダラセンチコガネ

Ochodaeus asahinai Y.Kurosawa,1968, Bull. natn. Sci. Mus. Tokyo 11 (3):240. (Ishigaki-jima Is.) Distr. Japan (Ishigaki-jima), Taiwan.

Ochodaeus maculatus Waterhouse, 1875 アカマダラセンチコガネ

Ochodeus maculatus Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.95. (Shimabara)

Distr. Japan, Taiwan,

subsp. carinatus Y. Kurosawa, 1968 オキナワアカマダラセンチコガネ

Ochodaeus maculatus carinatus Y.Kurosawa,1968, Bull. natn. Sci. Mus. Tokyo 11(3):243. (Yona, Okinawa Is.)

Distr. Japan (Amami-Oshima, Okinawa).

subsp. interruptus Y. Kurosawa, 1968 イシガキアカマダラセンチコガネ

Ochodaeus maculatus interruptus Y.Kurosawa,1968, Bull. natn. Sci. Mus. Tokyo 11(3):243. (Yonehara, Ishigaki-jima Is., Formosa).

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

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 マンマルコガネ風

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-iima 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

Temnaplectron parvulus Waterhouse, 1874, Ent. mon. Mag., 10, p.175. (S.Japan)

Distr. Japan (Honshu, Awashima, Sado, Izu-Miyake-jima, Mikura-jima, Shikoku, Kyushu, Goto Is., Tsushima, Yakushima, Ushigaki-jima?), Taowan.

Panelus rufulus Nomura, 1973 アカダルマコガネ

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

Panelus tonkinensis Paulian, 1939 トンキンダルマコガネ

Panelus tonkinensis Paulian, 1939, Bull. Soc. Ent. France XLIV, p.70. f.

Distr. Japan (Ryukyu Is.-Ishigaki-jima), Tonkin.

Tribe DICHOMINI ダルマコガネ族

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

Paraphytus dentifrons (Lewis, 1895) ダルマコガネ

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

Tribe COPRINI ダイコクコガネ族

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

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

Copris (s. str.) acutidens Motschulsky, 1860 ゴホンダイコクコガネ

Copris acutidens Motschulsky, 1860, Etud. ent. 9, p.13.

Copris frankenbergeri Balthasar, 1934, Ent. Blaetter, 30, p.149.

Copris mulleri Balthasar, 1939, Folia Ent., 2, p.42.

Distr. Japan (Hokkaido, Okushiri-to, Honshu, Sado, Shikoku, Kyushu, Goto Is.), Korea, China.

Copris (s. str.) ochus (Motschulsky, 1860) ダイコクコガネ

Catharsius ochus Motschulsky,1860, Etud. ent., 9, p.13.

Distr. Japan (Hokkaido, Honshu, Sado, Izu-Oshima, Shikine-jima, Miyake-jima, Shikoku, Kyushu, Iki, Tsushima, Kuchinoerabu, Amami-Oshima?), Korea, China, Mongolia.

Copris (s. str.) pecuarius Lewis, 1884 ミヤマダイコクコガネ

Copris pecuarius Lewis, 1884, Wien. ent. Ztg., 3, p.17.

Copris yamamotoi Tesa&,1937, Acta. Soc. ent. Cechoslov, 34(4), p.101.

Distr. Japan (Honshu, Shikoku).

Copris (s. str.) tripartitus Waterhouse, 1875 ヒメダイコクコガネ

Copris tripartita Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.74. (Japan; Tsu-shima) 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 vacerrosus Lewis,1895, Ann. Mag. nat. Hist. 6(16), p.378.
Caccobius matsuoi 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.

Cacobius 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 Hatsumura, 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) チャパネエンマコガネ

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

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

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

Onthophagus ocellatopunctatus Waterhouse, 1875, Trans. ent. Soc. London, 1875, p.79. (Hiogo) Distr. Japan (Hokkaido, Honshu).

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

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

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

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

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

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

Onthoohagus (s. str.) trituber (Wiedemann, 1823) ミツコブエンマコガネ Copris trituber Wiedermann, 1823, Zool. Mag. II:47.

Onthophagus (s.str.) trituber, Balthasar,1963, Monog. Scarab. u. Aphod. palaerk u. orient. 2:564-565. Onthophagus suturalis Wite.1844, Ann. Mag. Nat. Hist. XIV:17.

Distr. Japan (Honshu-Hiogo, Tottori), Taiwan, S.Vietnum, S.China, Java, Sumatra, Borneo.

Subgenus Indachorius Balthasar,1941 Indachorinus Balthasar,1941, Zool. Anz. 133, p.161. (type—species: Onthophagus nefarius Balthasar,1941)

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

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

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

Onthophagus (Strandius) lenzii Harold, 1874 カドマルエンマコガネ Onthophagus lenzii Harold, 1874, Abh. naturw. Ver. Bremen 4, p.290.

Distr. Japan (Hokkaido, Honshu, Sado, Oki, Izu-Oshima, Toshima, Nii-jima, Miyake-jima, Mikura-jima, Awogashima, Hachijo-jima, Hachijo-kojima, Shikoku, Kyushu, Goto Is., Iki, Tsushima, Yakushima, Kuchinoerabu-jima, Tokara Is.-Nakanoshima, Akuseki-jima, Suwanose-jima, Kikaigashima), Taiwan, Saisyu-to, Korea, China.

Onthophagus (Strandius) yakuinsulanus Nakane, 1984 ヤクシマエンマコガネ
Onthophagus yakuinsulanus Nakane, 1984, Yakushima Gensei Shizen Kankyo hozen—tiiki Chosasyo, Japan, p.596.

Onthophagus yakushimanus Nakane,1983, Fragmenta Coleopterological 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-iima, 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)

Distr. Japan (Amami-Oshima, Tokara Is.-Nakanoshima, Akusekishima, Okinawa, Kume-jima).

Onthophagus carnarius okinawanus Nomura,1976, Ent. Rev. Japan 29 (1/2):33.

Onthophagus (Parascatonomus) discedens Sharp, 1875 オオツヤエンマコガネ

Onthophagus discedens Sharp, 1875, Col. Heft. 14, p.49.

Coomarius 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-iima, 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 ohbayasii 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: Onthothagus phanaeicollis Lansberge, 1883)

Onthophagus (Paraphanaeomorphus) argyropygus Gillet, 1927 トピイロエンマコガネ 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 ウシヅノエンマコガネ Onthophagus amamiensis Nomura, 1965, Ent. Rev. Japan 18(1):5. (Amami-Oshima) Distr. Japan (Amami-Oshima, Okinawa).

Onthophagus (Gibbonthophagus) atripennis Waterhouse, 1875 コプマルエンマコガネ Onthophagus atripennis Waterhouse, 1875, Trans. ent. Soc. London, p.77. (Kiushiu & Nippon) Distr. Japan, Korea, China.

subsp. apicetinctus D'Orbiony, 1898 ヤエヤマコブマルコガネ
Onthophagus atripennis ab. apicetinctus d'Orbiony,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 コプマルエンマコガネ
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 amenthus 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. grantipennis Frivaldsky,1892, Term. Fuzet.15, p.123.

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

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

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

Onthophagus (Phanaeomorphus) fodiens Waterhouse, 1875

フトカドエンマコガネ

Onthophagus fodiens Waterhouse, 1875, Trans. ent. Soc. London, p.75. (Onaura)

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

Onthophagus sobosanus Matsumura, 1937, Ins. Mats., Sapporo 11 (4):164.

Onthophagus ushiodai 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 yohenai Matsumura, 1934, Ins. Mats., Sapporo 9 (1/2):66.

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

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

Subfamily

APHODIINAE

マグソコガネ亜科

Tribe

APHODIINI

マグソコガネ族

Genus Aphodius Illiger,1798

マグソコガネ風

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. Lameli. 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).

Abhodius (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 (Linné, 1758) オオツヤマグソコガネ Scarabaeus rufipes Linne,1758, Syst. Nat. I, p.353. Aphodius matsuzawai Yawata,1942, Trans. Kansai Ent. Soc. 13(2):7. Distr. Japan (Honshu), Europe, Asia & S.&N.America.

Aphodius (Acrossus) superatratus Nomura et Nakane, 1952 トゲクロツヤマグソコガネ Aphodius (Acrossus) superatratus Nomura et Nakane, 1952, Kontyu 19(2):36. (Buhei-toge Ise) Distr. Japan (Honshu).

Distr. Japan (Honshu).

Abhodius (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) urostigna Harold, 1862 フチケマグソコガネ Aphodius urostigna 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) breviusculus (Motschulsky, 1866) ヌバタママグソコガネ

Calamosternus breviusculus 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.

Ammoecius 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 エゾマグソコガネ

Aphodius uniformis Waterhouse, 1875, Trans. ent. Soc. London, p.84. (Hakodate)

Aphodius (Agrilinus) etorofuensis Kono,1937, Ins. Mats., Sapporo 12(1):7.

Aphodius (Agrilinus) maritimus Nomura et Nakane, 1951, Kontyu 19 (2):42.

Aphodius (Agrilinus) hayachinensis Nomura et Nakane, 1851, Kontyu 19(2):42-43.

Distr. Japan (Hokkaido, Honshu, Miyake, Hachijo, Aogashima-Izu Is., Okino-shima, Shikoku, Kyushu, Tsushima, Amami-Oshima, Nakano-shima, Takarajima, Iriomote-jima), S.Kurile Is., Korea.

Subgenus Ammoecius Mulsant, 1842

Ammoecius Mulsant,1842, Hist. nat. Col. France Lamell. :302. (type—species: Scarabaeus elevatus Olivier,1789)

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

Subgenus Aphodaulacus Koshantschikov,1911

Aphodaulacus Koshantschikov,1911, Rev. Ent. Russ. N, p.209.

(type-species: Aphodius turkestanicus Heyden,1981)

Aphodius (Aphadaulacus) 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, Verzeichen Kafer Preuss:15. (type-species: Scarabaeus fimetaris Linne,1758)

Aphodius (s. str.) elegans Alliberi, 1847 オオフタホシマグソコガネ Aphodius elegans Alleberi, 1847, Rev. Zool. 10:18.

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

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

Subgenus Balthasarianus Paulian, 1934

Balthasarianus Paulian,1934, Bull. Soc. ent. France:III. (type-species: Aphodius (Balthasarianus) pilifer Paulian,1934)

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

Subgenus Calamosternus Motschulsky,1859

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

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

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

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

Subgenus Calaphodius Reitter, 1892

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

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

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

Subgenus Chilotharax Motschulsky, 1859

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

(type-species: Scarabaeus conspuratus Linne,1758)

Aphodius (Chilothorax) nigrotessellatus Hotschulsky, 1866 セマダラマグソコガネ Aphodius nigrotessellatus Motschulsky, 1866, Bull. Soc. Moscou, 39, 1, p.170.

Aphodius obsoleteguttatus Waterhouse,1875, Trans. ent. Soc. London, p.86. (Nagasaki) Aphodius punctatus Waterhouse,1875, Trans. ent. Soc. London, p.87. (Nagasaki)

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

Aphodius (Chilothorax) ohishii Hasumoto, 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 オピモンマグソコガネ

Aphodius (Volinus) okadai Nakane,1951, Ent. Rev. Japan 5(2):71-72. (Nara) Distr. Japan (Honshu).

Subgenus Colobopterus Mulsant, 1842

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

(type-species: Scarabaeus erraticus Linne,1758)

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

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

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

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

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

Subgenus Esymus Mulsant & Ray,1969

Esymus Mulsant & Ray, 1969, Ann. Soc. Agric. Lyon (4)2:519.

(type-species: Scarabaeus merdarius Fabricius,1775)

Aphodius (Esymus) pusillus (Herbst, 1789)

コマグソコガネ

Scarabaeus pusillus Herbst, 1789, Naturs. Ins. Kafer. II, p.155, pl.12, f.12, pl.18, f.6.

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

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

Subgenus Labarrus Mulsant & Ray,1869

Labarrus Mulsant & Ray, 1869, Ann. Soc. Agric. Lyon. (4)2:516.

(type-species: Scarabaeus lividus Olivier, 1769)

Aphodius (Labarrus) sublimbatus (Motschulsky, 1860) ウスイロマグソコガネ

Calamosternus sublimbatus Motschulsky, 1860, Schrenk's Reisen Col. II, p.132, t.9, f.2.

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

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

Distr. Japan (Hokkaido, Honshu, Toshima, Miyake, Hachijo-kojima, Aogashima-Izu Is., Shikoku, Kyu-shu, 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

Onthorus Mulsant, 1842, Hist. Nat. Col. Fr. Lamell. p.140.

(type-species: Scarabaeus haemorrhoidalis Linne,1758)

Aphodius (Otophorus) haemorrhoidalis (Linné, 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 ミゾマグソコガネ

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., Shiko-ku, Kyushu, Tsushima), Korea, Manchuria, China, E.Siberia, Mongolia.

Subgenus Phalacronothus Motschulsky, 1859

Phalacronothus Motschulsky, 1859, Etud. ent., 8:156.

(type-species: Scarabaeus quadrimaculatus Linne, 1761)

Aphodius (Phmalacronothus) botulus Balthasar, 1945

ヒメマグソコガネ

Aphodius (Phalacronothus) 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 Stenotothorax Schmidt,1913

Stenotothorax Schmidt, 1913, Arch. Naturg. A, 79 (11):122.

(type-species: Aphodius oblongus Say,1823)

Aphodius (Stenotothorax) hibernalis (Nakane et Tsukamoto, 1956)

クチキマグソコガネ

Stenobronchus hiberalis 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. Hefte, 7:106.

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

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

Subgenus Teuchestes Mulsant, 1842

Treuchestes 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 0chi, 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)

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

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

subsp. shikokuensis Masumoto, 1984

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

Mozartius uenoi Masumoto, 1984

ウエノマルマグソコガネ

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

Genus Oxyomus Stephens,1839 ムネミソマグソコガネ属 Oxyomus Stephens,1839, Man. Brit. Col.159. (type-species: Scarabaeus silvestris Scopoli,1763)

Oxyomus ishidai Nakane, 1977 チドリムネミゾマグソコガネ

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 ツツマグソコガネ風 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, Tsishima, 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風 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風 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 Fallen,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 (Leioposammodius) japonicus (Harold, 1878) ヤマトケシマグソコガネ Psammodius japonicus Harold, 1878, Deutsch. Ent. Zeitschr. XXII, p.69.
Diastictus nomurai Tesar, 1944, Acta. Soc. Ent. Csl. XLI, p.60.

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

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

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

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

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

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

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

Odochilus convexus Nomura, 1971 スジケシマグソコガネ
Odochilus convexus Nomura,1971, Ent. Rev. Japan 23(2):64-65, pl.3 (Iriomote Is.)
Distr. Japan (Iriomote Is.).

Tribe RHYPARINI カクマグソコガネ族

Genus Rhyparus Westwood,1843 カクマグソコガネ属 Rhyparus Westwood,1843, Proc. Ent. Soc. London, p.93. (type—species: Rhyparus desjardinsi Westwood,1843)

Rhyparus helepholoides Fairmaire, 1893 ヒメセスジカクマグソコガネ

Rhybarus 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, Tanega-shima, 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 ニセマグソコガネ風 Aegialis Latreille,1807, Gen. Crust. et Ins. II,1807, p.96. (type-species: Scarabaeus arearia Fabricius,1787)

Aegialia nitida Waterhouse, 1875 ニセマグソコガネ

Aegialia nitida Waterhouse,1875, Trans. ent. Soc. Lond., p.95. (Hakodate) Distr. Japan (Hokkaido, Honshu, Kyushu).

Genus Caelius Lewis,1895 トゲマグソコガネ風 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,1963, Skand. Col. (5). p.72. (type-species: Scarabaeus sabuleti Paneer,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).

Psammoborus 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., Horomitoge, Sounkyo, Mt.Poroshiridake, Hidaka-Hokkaido)
Distr. Japan (Hokkaido, Rishiri Is.).

Subfamily GI

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

Amthypnoides 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 アシナガコガネ風

Hoplia Illiges, 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

Hopolia 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, Töhō 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風

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

Hoblia gracilites 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, Hekurajima), 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 ピロウドコガネ族

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 Töhö 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, Awashoma, 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 ダンジョピロウドコガネ

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 トクノシマピロウドコガネ

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 ヤンバルピロウドコガネ

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 ムナクボビロウドコガネ

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

Distr. Japan.

subsp. impressithorax Nomura, 1973 ムナクボビロウドコガネ

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

Distr. Japan (Amami-Oshima).

subsp. okingerabuana H. Kobayashi, 1978 オキノエラブビロウドコガネ

Maladera (s.str.) okinoerabuana 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. ビロウドコガネ

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 ヤエヤマビロウドコガネ

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) カミヤビロウドコガネ

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 イヘヤジマビロウドコガネ

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 オキナワビロウドコガネ

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, Niijima, Shikoku, Kyu-shu), Sakhalin, China, Mongol.

Maladera (s. str.) oshimana Nomura, 1962

リュウキュウビロウドコガネ

Maladera orientalis oshimana Nomura,1962, Töhö Gakuho (12):38, f.3. (Amami-Oshima) Distr. Japan.

subsp. okinawana Nomura, 1964

ヒメリュウキュウビロウドコガネ

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

リュウキュウビロウドコガネ

Maladera orientalis oshimana Nomura, 1962, Töhö 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

サキシマビロウドコガネ

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)

オオビロウドコガネ

Serica renardi Ballon, 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

トカラビロウドコガネ

Maladera (s.str.) satoi Nomura, 1961, Töhö Gakuho (11):73, f.a-d. (Nakanoshima)

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

Maladera (s. str.) secreta (Brenske, 1897)

マルガタビロウドコガネ

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

Autoserica takaona Niijima 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 Niijima 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

チビビロウドコガネ

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 ミゾピロウドコガネ属 Hoplomaladera Nomura,1974 Tōhō Gakuho (24):82,92. (type-species: Hoplomaladera shibatai Nomura,1974)

Hoplomaladera saitoi H. Kobayashi, 1975 ミゾビロウドコガネ

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

Genus Gastroserica Brenske,1897 シマピロウドコガネ属 Gastroserica Brenske,1897, Berl. Ent. Zeit. p.412.

(type-species: Serica marginalis Brenske,1894)

Gastroserica brevicornis (Lewis, 1895) コヒゲシマピロウドコガネ

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) ヒゴシマピロウドコガネ
Serica higonica Lewis, 1859, Ann. Mag. Nat. Hist. (6) XVI, p.394. (Hitoyoshi, Konose, Yuyama)
Distr. Japan (Kyushu).

Genus Gastromaladera Nomura,1973 オオシマピロウドコガネ風 Gastromaladera Nomura,1973, Töhō Gakuho (23):122-123. (type-species: Gastroserica major Nomura,1959)

Gastromaladera major (Nomura, 1959) オオシマピロウドコガネ
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, Töhō 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 niijimai Kontkanen,1956, Suomen Hyoterstieteelinen Aikakauskirja 22 (2):No.2, p.60. (Karizawa, Odaira)

Ophthalmoserica inexspectata Kontkanen,1956, Suomen Hyontieteelinen 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, Töhö 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, Töhö 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, Töhö 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) アシマガリピロウドコガネ

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 Niijima et Kinoshita, 1923 エゾビロウドコガネ

Serica karafutoensis Niijima 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 ホンシュウビロウドコガネ

Serica karafutoensis honshuensis Nomura,1972, Töhō 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 Niijima et Kinoshita, 1923 エゾピロウドコガネ

Serica karafutoensis Niijima et Kinoshita,1923, Res. Bull. Exp. Forest. Coll. Agr. Hokkaido Imp. Univ. Japan II (2):17.219. pl.III. £5. (Sachalin)

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

Serica nigrovariata Lewis, 1895 クロホシビロウドコガネ

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, Myo-kozan)

Distr. Japan (Hokkaido, Honshu).

Serica nipponica (Nomura, 1959) ヤマトビロウドコガネ

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) ツヤズビロウドコガネ

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) ホソヒゲナガビロウドコガネ

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

subsp. nitididorsis (Nomura, 1971) ホソヒゲナガビロウドコガネ

Trichoserica elongata nitididorsis Nomura,1971, Ent. Rev. Japan 23 (2):70-71. (Mt.Kuju, 'ita Pref.) Distr. Japan (Kyushu).

subsp. opacidorsis Nomura, 1972

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

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

Distr. Japan (Honshu, Shikoku).

Serica ovata (Nomura, 1971) マルヒゲナガビロウドコガネ

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) ケブカビロウドコガネ

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 ツヤケシビロウドコガネ

Serica planifrons Nomura,1972, Töhö 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, Yaku-shima)

Distr. Japan (Shikoku, Kyushu).

Serica rosinae Pic. 1904

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

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

subsp. kurosawai (Nomura, 1959)

クロサワビロウドコガネ

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

Distr. Japan (Yakushima).

Serica takagii Sawada, 1937 ハラグロビロウドコガネ

Serica boobs 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, Töhō Gakuho (9):43-44, pl.II, f.9. (Nagano, Gunma, Yamanashi Pref.)

Distr. Japan (Hokkaido, Honshu).

Serica tokejii (Nomura, 1959) トケジビロウドコガネ

Ophthalmosesica tokejii Nomura,1959, Töhö Gakuho (9):47, pl.II, f.15. (Mt.Takachiho, Miyazaki Pref.) Distr. Japan (Kyushu).

Serica trichofemorata (Nomura, 1959) モモケビロウドコガネ

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

Distr. Japan (Honshu, Kyushu).

Serica yoshidai (Nomura, 1959) ヨシダビロウドコガネ

Ophthalmoserica yoshidai Nomura,1959, Töhō Gakuho (9):45-46, pl.II, f.13. (Mt.Tsurugi, Tokushima Pref.) Distr. Japan (Shikoku).

Genus Nibbonoserica Nomura.1973 カバイロビロウドコガネ属

Nipponoserica Nomura, 1973, Toho Gakuho (23):139.

(type-species: Serica similis Lewis, 1895)

Nipponoserica daisensis (Sawada, 1937) ダイセンビロウドコガネ

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) ダイセンビロウドコガネ

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) ルイスカバイロビロウドコガネ

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

Distr. Japan (Kyushu).

Nipponoserica gomadana Nomura, 1976 ゴマダンビロウドコガネ

Niponoserica 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, Töhō Gakuho (26):190, pl.VII, f.42. (Kunitachi, Tokyo Met.) Distr. Japan (Honshu).

Nipponoserica peregrina (Chapin, 1938) ワタリビロウドコガネ

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 ハラゲビロウドコガネ

Nipponoserica pubiventris Nomura,1976, Tōhō Gakuho (26);189—190, pl.VII, figs.40,41. (Kiyosato, Yama-nashi Pref.)

Distr. Japan (Honshu).

Nipponoserica setiventris Nomura, 1976 イワワキビロウドコガネ

Niponoserica setiventris Nomura,1976, Töhö Gakuho (26):188-189, pl.VII, fig.39. (Mt. Iwawaki, Osaka Pref.)

Distr. Japan (Honshu).

Niponoserica similis (Lewis, 1895) カバイロビロウドコガネ

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. (Nidoage, 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. Hi rasawa, 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 Niijima 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, Töhō 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, Töhō 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, 4. (Mt.Wakasugi) Sericania tohokuensis hayasii Nomura,1959, Tōhō Gakuho (9):42, 6. (Hoki-Daisen) Distr. Japan (Honshu, Shikoku, Kyushu).

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

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

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

Sericania fulgida Niijima 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 Niijima et Kinoshita, 1927, s. str. ツヤチャイロコガネ

Sericania fulgida Niijima 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, 9, 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, 9. (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 エゾスジチャイロコガネ

Sericania fuscolineata ezoensis Nomura,1976, Toho 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, Manchulia.

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

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

Distr. Japan (W.Honshu, Shikoku).

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

Serica galloisi Niijima et Kinoshita,1927, Res. Bull. Col. Agr. Ex. Forest Hokkaido Imp. Univ., Sapporo Ja-

pan, IV, pp.15.82, Taf.I, f.38, Taf.III, f.5. (Chuzenii, Nikko)

Distr. Japan (Honshu).

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

Sericania hidana Niijima 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, Shigagoe-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, Töhō 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 Niijima 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. (Sagha-lien)

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, Töhö Gakuho (10):60.

Distr. Japan (Shikoku).

Sericania sinuata Nomura, 1959

エゾチャイロコガネ

Sericania sinuata Nomura,1959, Töhō 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.Sena-kaaburi, 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-iima), 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, Toku-noshima, Okinoerabu-jima).

subsp. okinawana Nomura, 1964

オキナワカンショコガネ

Apogonia bicarinata okinawana Nomura,1904, Toho 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

Apoginia 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

Distr. Japan (Honshu).

Apogonia ishiharai Sawada, 1940 イシハラカンショコガネ

Apogonia ishiharai 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 ishiharai Sawada,1940, Journ. Agr. Sci. Tokyo Nodai 1(3):272-273, pl.X, f.4. (Ashizuri-misaki, Tosa)

Distr. Japan (Shikoku).

subsp. iriei Y. Mi yake, 1986 イリエカンショコガネ

Apogonia ishiharai 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 ishiharai yakushimana Nomura,1959, Töhō 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)

Rhizotrogus 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 diomphalid 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

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

Lachosterna loochooana Sawada,1950, Jour. Age. Sci. Tokyo Nogyo Daigaku II(2):265,301, pl.26, f.14. (Ishi-gaki 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 Munici 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)

オオチャイロコガネ Holotrichia (Eotrichia) niponensis (Lewis, 1895)

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.

オオキイロコガネ属 Genus Pollaplonyx Waterhouse, 1875

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.

オオキイロコガネ

Pollablonyx flavidus Waterhouse, 1875

Pollaplonyx flavidus Waterhouse, 1875, Trans. ent. Soc. London, p.105-106, pl.III, f.6, o'. (Kumamoto) Distr. Japan (Honshu, Shikoku, Kyushu).

ヒメクロコガネ属 Genus Sophrops Fairmaire, 1887

Sophrops Fairmaire, 1887, Ann. Soc. ent. Berl. Compt. rend. p.106.

(type-species: Sophros parviceps Fairmaire, 1887)

Microtrichia Brenske, 1900, Stett. ent. Ztg., 61, p.341.

(type-species: Microtrichia puttalana Brenske,1900)

アマミヒメクロコガネ Sobhrobs kawadai (Nomura, 1959)

Microtrichia kawadai Nomura,1959, Töhō 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, Töhö Gakuho (9):48-49, pl.III, f.19&20. (Amami-Oshima) Distr. Japan (Amami-Oshima).

オキナワヒメクロコガネ subsp. okinawaensis Nomura, 1977

Sophrops kawadai okinawaensis Nomura,1977, Töhö Gakuho (22):77, fig.1. (Okinawa Is.) Distr. Japan (Okinawa Is.).

ヤエヤマヒメクロコガネ Sophrops konishii Nomura, 1970

Sophrops konishii Nomura,1970, Ent. Rev. Japan (22):67, figs.6a-b, pl.5, f.6. (Ishigaki Is., Iriomote Is.) Distr. Japan (Rvukvu 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. 1 to, 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風

Hexatataenius Fairmaire, 1891, Ann. Soc. Ent. Belg. XXXV, p.IX.

(type-species: Hexatenius protensis Fairmaire, 1891)

Hexataenius protensus Fairmaire, 1891

ヒゲナガクロコガネ

Hexataenius protensus Fairmaire, 1891, Ann. Soc. Ent. Belg., XXXV, p.X. (Chang Yang) Distr. Japan (Kyushu), China.

Genus Brahmina Blanchard, 1850

アカチャコガネ風

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

ピ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.

Hebtophylla 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 (Niijima et Kinoshita, 1927) ケブカアカチャコガネ

Brahmina ishigakiensis Niijima 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 Guerin (emend),1938, Voy. Fovorite (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, Kioto, 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, Kioto, Kii Wada, Kobe)
Distr. Japan (Honshu, Sado, Izu Is., - Niijima, 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 o⁷. (Japan)

Haplosternus japonicus Harold, 1875, Abh. Nat. ver. Bremen, IV, p.291.

Hoplosternus Haroldi Moser, 1913, Deutsch Ent. Zeitschr. p.290.

Melolonthus japonica var. gotenbaensis Niijima 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, Tsu-shima).

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 Niijima et Kinoshita, 1923 サツマコフキコガネ

Melolontha satsumaensis Niijima et Kinoshita,1923, Res. Bul. 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 Niijima et Kinoshita, 1923, s. str. サツマコフキコガネ

Melolontha satsumaensis Niijima 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, Tohō 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, Toho 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

ヒゲコガネ風

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

Polyphulla laticollis Lewis,1887, Ent. Monthly Mag., p.231, 3. (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, old (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 Archiperago) 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 quadridentaus Sharp,1938)

Ohkubous ferriei (Nonfried, 1895)

ヨツバコガネ

Parastasia ferriei 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 cherthür 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 Niijima 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 Niijima 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

セマダラコガネ風

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 Niijima 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 (0haus, 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 Niijima 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 Jersy).

Genus Mimela Kirby,1825

コガネムシ瓜

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. cuprifulgenus 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 Peninsla) 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 スジコガネ風

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 aobopilosa sakishimana Nomura,1964, Töhö 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.Mivake,1986

Anomala albopilosa sakishimana Nomura forma chocolata Y.Miyake,1986, LAMELLICORNIA (2):5. (Ishi-gaki 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, Töhö 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 coustulatus 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 cubrea (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, Töhö 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

Rhinoplia 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

ホリイスジコガネ

Anomala horii Nomura,1964, Tohō 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 limbfera Ohaus, 1915

Anomala limbfera 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, Toho Gakuho (9):50, pl.III, f.23,24. (Ishigaki Is.)

Anomala sauteri yanoi Nomura, 1964, Töhō 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 Niijima 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, Töhö 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. Petersb. 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 niijimae Ohaus, 1925

ニイジマスジコガネ

Anomala niijimae 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 octiecostata 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, Töhö 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) testaceibes var. ochrochalcea 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. anocypria Ohaus, 1915, Stett. ent. Ztg., 76, p.92.

Mimela (Paramimela) testaceipennis var. cyprioptera Ohous, 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. vuqsqi Nomura, 1969

Anomara testaceipes yuasai Nomura,1969, Ent. Rev. Japan 21 (2):73. (Miyake-jima, Mikura-jima, Izu Is.)
Distr. Japan (Miyake-jima, Mikura-jima).

Anomala triangularis Schoenfeldti, 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 kvushuensis Nomura, 1964, Toho 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, Yoronto, 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

カプトムシ亜科

Tribe

DYNASTINI

カプトムシ族

Genus Allomyrina Arrow,1911

カプトムシ属

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

クメジマカプトムシ

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) カプトムシ

Trypoxylus dichotomus Linne, var. septentrionalis Kono,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 サイカプトムシ属

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

(type-species: Scarabaeus nasicornis Linne,1758)

Oryctes rhinoceros (Linné, 1758) サイカプトムシ

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

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

Genus Eophileurus Arrow,1908 コカプトムシ属 Eophileurus Arrow,1908, Trans. ent. Soc. London, p.332. (type-species: Geotrupes planatus Wiedemann,1823)

Eophileurus chinensis (Faldermann, 1835) コカプトムシ

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 アマミコカプトムシ

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 クロマルコガネ風 Alissonotum Arrow,1908, Trans. ent. Soc. London, p.332. (type—species: Geotrupes piceus Fabricius,1775)

Alissonotum pauper (Burmeister, 1847) クロ

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.Oki-nawa 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 チャイロカナブン国 Cosmiomorpha Saunders,1852, Trans. ent. Soc. London (n.s.) II, p.28. (type—species: Cosmiomorpha modesta Saunders,1852)

ttype species : commonorphia modelia cumizatis,2002

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 Niijima et Kinoshita, 1927 チャイロカナプン

Cosmiomorpha similis Fairmaire var. nigra Niijima 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, Töhō Gakuho (14):70. (Miyako Is.)

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

subsp. vonakuniana 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: Cetonia resplendens Swartz,1817)

Rhomborrhing 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-Niijima, Shikoku, Kyushu, Tsushima, Hekura-jima, Tanega-shima, 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, Tokuno-shima), Korea.

Genus Pseudotorynorrhina Mikšić,1967 カナブン風

Pseudotorynorrhina Mikšić,1967, Entom. Abhand. Statt. 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

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

クロハナムグリ風

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).

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Genus Cetonia Fabricius,1775

ハナムグリ瓜

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, Niijima, 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 bodymeyeri 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, Tanega- shima)

subsp. iijimai K. Sakai, 1996

Cetonia (Euceotnia) roelofsi iijimai 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風

Protaetia Burmeister, 1842, Handb. Entom. III, p.472.

(type-species: Cetonia anovittata Chevrolat, 1841)

Subgenus Calopotposia Reitter, 1898

Potosia subg. Calopotosia Reitter, 1898, Best. - Tab. XXXVIII, p.49.

(type-species: Cetonia orientalis Gory-Percheron, 1833)

Protaetia (Calopotosia) 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 (Calobtosia) 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, Hachiiyo—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 Heteroprotaetia Mikšić,1963

Protaetia subg. Heteroprotaetia Mikšić,1963, Entom. Abhand. Staat. Mus. Tierk Dresden, XXIX, 4, p.355.

(type-species: Cetonia fusca Herbst,1790)

Protaetia (Heteroprotaetia) 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 Niijima 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. Insectongesch., 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 insperata 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 (Niijima et Kinoshita, 1923) ミヤコオオハナムグリ

Liocola miyakoensis Niijima 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 Niponoprotaetia Mikšić&,1966

Protaetia subg. Niponoprotaetia Mikšić,1966, Arbeitsgemein osterr. Entom. XVII, 1, p.66. (type-species: Cetonia lenzi Harold,1876)

Protaetia (Niponoprotaetia) 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, Tohō 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, Töhō Gakuho (10):75. (Okinoerabu-jima)

Distr. Japan (Okinoerabu-iima).

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 Niijima 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 Pseudocalopotosia 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, Hatomajima, Kuroshima, Shiniyo-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, Yoronto, 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, Töhö 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) pryeri esakii 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, Yoronto, 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 (Pyroptosia) pryeri tsutsuii 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 Tomentoprotaetia Mikšić,1987

Tomentoprotaetia Mikšić,1987, Cetoniinae der. Pal. und Orient Region (4):444-445. (type-species: Cetonia (Protaetia) culta Waterhouse,1879)

Protaetia (Tomentoprotaetia) culta (Waterhouse, 1879)

カバイロハナムグリ

Cetonia (Protaetia) culta Waterhouse, 1879, Ann. Mag. Nat. Hist. (5) IV, p.247.

Potosia grisea Niijima et Kinoshita,1923, Res. Bull. Coll. Exp. Hokkaido Imp. Univ., II, p.234.

Protaetia 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

Glyphana 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, Töhö 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, Toho 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, Töhö 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 vollenhovii 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国 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 イプ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 logopus Fairmaire,1897, Bull. Soc. ent. France, p.166. (Oshima) Trichius Ferriei 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国 Lasiotrichius Reitter,1898, Verh. Nat. Ver. Brunn, (37):101. (type-species: Scarabaeus suceinctus 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, Askojd Is.

Genus Paratrichius Janson,1881 オオトラフハナムグリ風 Paratrichius Janson,1881, Cint. Ent. II, p.160.

(type—species: Gnorimus doenitzi Harold,1879)

Paratrichius doenitzi (Harold, 1879) オオトラフハナムグリ

Gnorimus doenitzi Harold, 1879, Deut. Ent. Zeit., p.366.

Paratrichius longicornis Janson, 1881, Cist. Ent. II, p.611, pl.XI, f.1.

Gnorimus otsukae Niijima et Kinoshita,1923, Res. Bull. Coll. Exp. Forest. Coll. Agr. Hokkaido Imp. Univ. Japan, II, 2, pp.120,236, pl.IV, f.4, o.

Distr. Japan (Honshu, Shikoku, Kyushu).

Paratrichius dublicatus Lewis, 1895 オオシマトラフハナムグリ

Paratrichius 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

Paratrichius duplicatus okinawanus Nomura,1959, Toho Gakuho (9):53. (Okinawa Is.)

Distr. Japan (Okinawa Is.).

Paratrichius geibiensis Y. Miyake, 1997 ヒロシマオオトラフハナムグリ

Paratrichius geibiensis Y.Miyake,1997, HIBAKAGAKU (177):7-9, figs.11,12. (Mizoguchi, Mt.Omangi,

Hibayama, Fudagatao—Hiroshima Pref.)

Distr. Japan (Honshu).

Paratrichius itoi Tagawa, 1939 キイオオトラフハナムグリ

Paratrichius doenitzi Harold var. itoi Tagawa,1939, Trans. Kyushu ent. Soc. 2(1):15.

Paratrichius 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).

Paratrichius kyushuensis Y. Miyake, 1990 キュウシュウオオトラフハナムグリ

Paratrichius kyushuensis Y.Miyake,1990, Kita Kyushu no Konchu 37(1):28,30-32, figs.3,6. (Kyushu) Distr. Japan (Kyushu-Bungo, Higo, Hyuga, Osumi).

Paratrichius septemdecimguttatus (Snellen van Vollenhoven, 1864) ジュウ

ジュウシチホシハナムグリ

Trichius 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風 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風 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 ヒラタハナムグリ風 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 Munici. Museum. Nat. Hist. (7):8, pl.1, f.15, pl.II, 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

Niponovalgus 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 Ritsena,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).

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あとがき

浅学未熟をも省みず"日本に産するコガネムシ類の分類目録"を1997年に出版させて頂いた. 出版後, 誤植が大変多いことがわかったと共に形式についても若干改めた方がよい点があったり追加種もあったりしたので, 此処に補訂版を発行することにした. また, 索引も一緒にまとめた.

今回の出版に当たっては、特に菊田 毅氏から色々と御教示を頂いて大いに助かった. 厚く御礼を申しあげる. また、高島 昭氏には格別の御手数をお掛け致し大変申し訳なく思っている.

皆様の御利用に役立つことが出来れば幸いである.

1999年11月

高橋翻郎

兵庫昆虫同好会会員の皆様に

1999年12月4日、本当に突然のことですが、本編の著者で兵庫昆虫同好会の代表 高橋 おさんがご逝去されました。ちょうど本編を脱稿されたところで、享年77才でした。 謹んでご冥福をお祈り申し上げたいと思います。 また会員の皆様にはすぐにお知らせ出来なかったことをお詫び申し上げます。

兵庫昆虫同好会の今後の運営方法について皆様におはかりしなければならないのですが、高橋辞郎さんの遺稿となった膨大な未発表原稿もあり、当分の間は世話人でこれまでどおり年 2 回 + α のペースで会誌を継続発行していきたいと思っています。また次回の第 2 8 巻第 1 号(2000.5.25 発行予定)を高橋辞郎さんの追悼特別号として計画しております。皆様の会の運営に対するご意見と特別号への投稿を心からお待ちしております。

(編集担当 近藤伸一・髙島 昭)

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