

日本に産するコガネムシ類の 分類目録

高橋 寿郎

SYSTEMATIC CATALOG OF SCARABAEOIDEA FROM JAPAN

TAKAHASHI TOSHIO

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兵庫昆虫同好会

まえがき

コガネムシが好きで、長い間日本産コガネムシの研究史を文献によって柄にもなく調べてきました(1960-1990, 兵庫生物, Crude, 比婆科学)。また、それに関連した報文も発表を続けています。研究史の方は訂正追加なども多くあり、再度のまとめをと考えていますが、長文になるので実現はかなり困難です。

現在の日本産コガネムシ類の分類学的なまとまりは、若干の問題種はあるとしてもほぼ安定した状態になっているのではないかと思います。そこで、大変不遜な試みではありますが、現在の日本産コガネムシ類を私なりに目録の形式にまとめてみました。浅学未熟者のこと故多くの誤りとか脱落、また解釈の間違いなど多々あることと思われ、それ等については御指導、御教示を頂くことが出来れば幸いに存じます。

長い間私のコガネムシ調査に御指導、御教示を下さり、論文別刷の御恵与とかを頂いた方々は大変多く、しかも故人となられた方も多くいらっしゃいます。これらの方に対し厚くお礼を申し述べさせていただきます。

次に御芳名を掲げさせていただきます(敬称略, A. B. C順)。

また、最後になって申し訳ありませんが、本目録作製・発刊に当たって御理解と御援助を頂いた近藤伸一、高島 昭両氏に厚くお礼を申しあげさせていただきます。

藤岡昌介, (故)後藤光男, 春沢圭太郎, (故)石田 裕, 石田正明, 小林裕和, 黒沢良彦, 益本仁雄, 三宅義一, 中村慎吾, 中根猛彦, (故)野村 鎮, (故)大倉正文, 大野正男, 境野広行, (故)沢田玄正, 塚本珪一, (故)八幡英夫。

この目録が同好の方々に何等かのお役にたつことが出来れば私の喜びこれに過ぎることはありません。(INDEXは間に合いませんでした。別途作製を考えています。)

高橋 寿郎

(1997・IX)

日本に産するコガネムシ類の分類目録

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A SYSTEMATIC CATALOG OF SCARABAEOIDEA FROM JAPAN
 BY
 TAKAHASHI TOSHIO

Superfamily	SCARABEOIDEA	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* MAC LEAY, 1819 ツヤハダクワガタ属

Ceruchus MAC LEAY, 1819, Horae ent., 1, p. 115.

(type-species: *Lucanus tenebroides* FABRICIUS, 1792).

Platycerus: LATREILLE, 1807, Gen. Crust. et. Ins. 2, p. 113 (nec GEOFFROY, 1762).

Tarandus DEJEAN, 1837, Cat. 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, 2♂ (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, 2♂ (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, Kita Kyushu no Konchu 24(3):78-79, pl. 10, f. 5, 1978 (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

Ceruchius lignarius nodai FUJITA, Gekkan Mushi(197):6-7, pl. 2, figs. 22-24, 1987. (Mt. Sobosan, Ōita 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, Syst. Eleuth. 2, p. 154, 1801
 (type-species: *Lucanus scarabaeoides* PANZER, 1794)

Aesalus asiaticus LEWIS, 1883 マダラクワガタ

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

subsp. *asiaticus* LEWIS, 1883 マダラクワガタ

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

subsp. *sawai* FUJITA et ICHIKAWA, 1985 ヤクシママダラクワガタ

Aesalus asiaticus sawai FUJITA et ICHIKAWA, 1985, Gekkan Mushi (170):2, f. 1, 2, p. 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: *Ochodaenus obscurus* LE CONTE, 1848).

Nicagus japonicus NAGEL, 1928 マグソクワガタ

Nicagus japonicus NAGEL, Ent. Mitteil. XVII, p. 260 (1928) (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* MAC LEAY, 1819 チビクワガタ属
Figulus MAC LEAY, 1819, Horae Soc. ent. Ross. 1, p. 109.
 (type-species: *Lucanus striatus* OLIVER, 1789).

Figulus binodulus WATERHOUSE, 1873 チビクワガタ*Figulus binodulus* WATERHOUSE, Ent. Monthl Mag., IX, p. 277, 1873 (S. Japan).

Distr. Japan (Honshu, Izu Is.-Mikura-jima, Hachijyo-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, Bull. Nat. Sci. Mus. No. 33:110-111, 1953 (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 (Minami-dai-tojima, Kitadaitojima, Daito Islands, Okinawa Pref.).

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

Figulus punctatus WATERHOUSE, 1873 マメクワガタ*Figulus punctatus* WATERHOUSE, Ent. Monthly Mag., IX, p. 278, 1873 (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, Gekkan Mushi(280):15, fig. 1, 2, 1994 (Naka-iwojima Is.).

Distr. Japan (Naka-iwo-jima -Volcano Island, Tokyo).

Tribe NIGIDINI ツノヒヨウタンクワガタ族

Genus *Nigidius* MAC LEAY, 1819 ツノヒヨウタンクワガタ属*Nigidius* MAC LEAY, 1819, Horae ent. I, p. 108.(type-species: *Nigidius cornatus* MAC LEAY, 1819).

Platycerus: GUÉRIN-MENEVILLE, 1829, '44, Icon. Rénge., 3, p. 109 (nec GEOFFROY, 1762).

Endora CASTELNAU, 1840, Hist. Nat. Ins. Coléopt., 2, p. 174 (pars.).*Hadronigidius* KRAATZ, 1869, Dtsch. ent. Z., 40, p. 65 (pars.).*Nigidius lewisi* BOILEAU, 1905 ルイスツノヒヨウタンクワガタ*Nigidius lewisi* BOILEAU, Naturaliste, XXVII, p. 61, 1905 (Iles Liou-Kiou).

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

Subfamily LUCANINAE クワガタムシ亜科

Tribe PLATYCERINI ルリクワガタ族

Genus *Platycerus* GEOFFROY, 1762 ルリクワガタ属
Platycerus GEOFFROY, 1762. Hist. Ins. environs, Paris, 1, p. 62.
 (type-species: *Scarabeus caraboides* LINNÉ, 1758).
Systemocerus WEISE, 1883, Cat. Coleop. Europae et Caucase, p. 93.
Systemus 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, Bull. Nat. Sci. Mus. Tokyo 12(3):478-482, fig. 1b, c, 2d-f, pl. 1, fig. 2, 3, 5, 6, 8, 9, 1969 (Hōshi 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, Bull. Nat. Sci. Mus. Tokyo 12(3):478-482, fig. 1b, c, 2d-f, pl. 1, fig. 2, 3, 5, 6, 8, 9, 1969 (Gunma Pref.).
 Distr. Japan (Honshu-North of Kita Kanto, Niigata).
 subsp. *akitai* FUJITA, 1987 キンキコルリクワガタ
Platycerus acuticollis akitai FUJITA, Gekkan Mushi(197):5, 7, pl. 2, fig. 11-12, 1987.
 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, Gekkan Mushi(197):5-7, pl. 3, fig. 13-14, 1971.
 Distr. Japan (Shikoku, Kyushu).
 subsp. *takakuwai* FUJITA, 1987 トウカイコルリクワガタ
Platycerus acuticollis takakuwai FUJITA, Gekkan Mushi(197):5, 7, pl. 2, fig. 7-8, 10, 1987.
 Distr. Japan (Central Honshu).
- Platycerus delicatulus* LEWIS, 1883 ルリクワガタ
Platycerus delicatulus LEWIS, Trans. ent. Soc. London, p. 338, t. 14, fig. 3♂, 1883 (Japan).
 Distr. Japan.
 subsp. *delicatulus* LEWIS, 1883 ルリクワガタ
Platycerus delicatulus LEWIS, Trans. ent. Soc. London, p. 338, t. 14, fig. 3♂, 1883.
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu).
 subsp. *unzendakensis* FUJITA et ICHIKAWA, 1982 ウンゼンルリクワガタ
Platycerus delicatulus 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, 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* LINNE, 1758).
Hexaphyllus MULSANT, 1839, Ann. Soc. Agr. Lyon 2, p. 119.
Pseudolucanus HOPE et WESTWOOD, 1845, Cat. Lucan. Coleop. p. 30.

- Lucanus ferriei* PLANET, 1898 アマミヤマクワガタ
Lucanus ferriei PLANET, Le Naturaliste, XX. p. 251, f. 1. ♂, 1898 (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, Jour. Agr. Sci. Tokyo Nodai, VI(2):99-102, 1960 (Mikura Is.-Izu Is.).
 Distr. Japan (Mikura-jima, Kōzu-jima).

- Lucanus maculifemoratus* MOTSCHULSKY, 1861 ミヤマクワガタ
Lucanus maculifemoratus MOTSCHULSKY, Etud. Ent. X, p. 9, 1861 (Japan).
 Distr. Japan, Kuril Is. (Kunashiri).
 forma *maculifemoratus* MOTSCHULSKY, s. str. ミヤマクワガタ
Lucanus maculifemoratus MOTSCHULSKY, Etud. Ent. X, p. 9, 1861 (Japan).
Lucanus cantori (nec HOPE) MOTSCHULSKY, Et. Ent. IX, p. 16, 1860 (Japan).
Lucanus sericans SNELLEN VAN VOLLEHOVEN, Tijdschr. Ent. 4, p. 103, 1861 (Java).
Lucanus montivagus MOLLENKAMP. Ins. ent. Z. Guben(6), p. 128, 1912 (S.-O. Borneo).
Lucanus balachowskyi LACROIX, Bull. Soc. Ent. France, 73, p. 180, fig. 1968 (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, Proc. Ent. Soc. London, p. 108, ♂, 1862 (Japan).
Lucanus elegans PLANET, Le Naturalist, 20, p. 19, 253, f. 2♂, 3♀, 1898 (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, Bull. natn. Sci. Mus. Tokyo (A)2, p. 189, 1976.
 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, Gekkan Mushi(292):14-16, fig. 1-4, 1995.
 Distr. Japan (Izu Is., -Oshima, Kozu-jima, Nii-jima, Toshima, Miyake-jima).

Tribus ODONTOLABINI マルバネクワガタ族

- Genus *Neolucanus* THOMPSON, 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).

Chalcodes: ARROW, 1935, Trans. ent. Soc. London, 83, p. 107 (pars).

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

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

Neolucanus insularis MIWA, Ins. Mats., 3(2/3):73, f. 1, 1929 (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, Bull. Natn. Sci. Mus. Tokyo((A)2, p. 190, 1976).

Distr. Japan.

subsp. *donan* MIZUNUMA, 1985 ヨナグニマルバネクワガタ

Neolucanus insulicola donan MIZUNUMA, Gekkan Mushi(171):18-23, f. 5 (Yonaguni-jima).

Distr. Japan (Yonaguni-shima).

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

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

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

Neolucanus okinawanus SAKAINO, 1984 オキナワマルバネクワガタ

Neolucanus protogenetivus okinawanus SAKAINO, Elytra, 12(1):10, fig. 1a-f. 2a, 3a, 4a, 1984 (Okinawa Is.).

Neolucanus okinawanus SAKAINO, MIZUNUMA et NAGAI, Lucanid Beetles World, pl. 23, f. 142-1~3, p. 222, 1994.

Distr. Japan (Ryuku-Okinawa Is.).

Neolucanus protogenetrives Y. KUROSAWA, 1976 アマミマルバネクワガタ

Neolucanus saundersi protogenetrivus Y. KUROSAWA, Bull. Natn. Sci. Mus. Tokyo(A)2, p. 190, 1976 (Amami-Oshima).

Distr. Japan.

subsp. *hamai* MIZUNUMA, 1994 ウケジマルバネクワガタ

Neolucanus protogenetrivus hamai MIZUNUMA, MIZUNUMA et NAGAI, Lucanid Beetles World, pl. 138, No. 141-4, text figs. 20a-e, p. 10, 222, 1994 (Uke-jima).

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

subsp. *protogenetrivus* Y. KUROSAWA, 1976 アマミマルバネクワガタ

Neolucanus saundersi protogenetrivus Y. KUROSAWA, Bull. natn. Sci. Mus. (A)2, p. 190, 1976 (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).

Cyclorasis THOMSON, 1860, Ann. Soc. ent. France(4), 2, p. 397.

Dorcus: ARROW, 1935, Trans. ent. Soc. London, 88, p. 109 (pars).

Prismognathus angularis WATERHOUSE, 1874 オニクワガタ

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

Distr. Japan, Sakhalin.

subsp. *angularis* WATERHOUSE, 1874 オニクワガタ

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

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

subsp. *morimotoi* Y. KUROSAWA, 1975 ミナミキユウシュウオニクワガタ

Prismognathus angularis morimotoi Y. KUROSAWA, Mem. Nat. Sci. Mus. (8):157-158, pl. 15, 1975. (Mt.

Aoi-dake, 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, Mem. Nat. Sci. Mus. (8):156-157, pl. 15, 1975 (Yakushima).

Prismognathus angularis tokui Y. KUROSAWA, MIZUNUMA et NAGAI, Lucanid Beetles World, p. 238, 1994.

Distr. Japan (Yakushima).

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

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

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

Cyclorasis jekel PARRY, Trans. ent. Soc. London, p. 41, pl. IX, f. 4♂, 1864 (Chowsan, Korea).

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

Prosopocoilus HOPE et WESTWOOD, 1845, Cat. Lucan. Coleopt., p. 4

(type-species: *Lucanus caviformis* HOPE et WESTWOOD, 1845).

Metopodontus HOPE et WESTWOOD, 1845, ibid. p. 4.

Cladognathus BURMEISTER, 1847, Handl. d. Ent. 5, p. 364.

Psalidognathus MOTSCHULSKY, 1857, Etud. ent. 6, p. 29 (nec GREY, 1832).

Psalidoremus MOTSCHULSKY, 1861, 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, Bull. Soc. Ent. France, p.95, f. ♂&♀, 1898 (Iles Liou-Kiou).
 Distr. Japan.
- subsp. *elegans* (INAHARA, 1958) トカラノコギリクワガタ
Psalidoremus elegans INAHARA, Ent. Monthl. Mag., 94, p.12, pl.1, f.1, 26&36, 1958 (Takarajima).
 Distr. Japan (Ryuku Is.-Tokara group).
- subsp. *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. ♂&♀, 1898 (Iles Liou-Kiou).
 Distr. Japan (Ryuku 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 (Tokunoshima 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 NOMURA, Toño Gakuho(12):37-38, pl.1, f.5, 1962 (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, Toño Gakuho(10):40, 1960 (Hachijo-jima).
 Distr. Japan (Hachijo-jima).
- Prosopocoilus inclinatus* (MOTSCHULSKY, 1857) ノコギリクワガタ
Lucanus inclinatus MOTSCHULSKY, Et. Ent. VI, p.29, f.11, 1857 (Shimoda).
Cladognathus mandibularis THOMSON, Ann. Soc. Ent. Fr. II (4):417, 1862.
Psalidoremus inflexus HAROLD, 1875, Abh. naturw. Ver. Bremen, 4, p.288 (Hiogo).
 Distr. Japan (Hokkaido, Miyake-jima, Mikura-jima, Shikoku, Kyushu, Thushima, Osumi-Kuroshima, Tanegashima, Yakushima), Korea.
- Prosopocoilus pseudodissimilis* Y. KUROSAWA, 1976 ヤエヤマノコギリクワガタ
Prosopocoilus motschulskyii pseudodissimilis Y. KUROSAWA, Bull. Natn. Sci. Mus. Tokyo(A)2, p.190, fig.4, 1976 (Ishigaki-jima & Iriomote-jima).
 Distr. Japan (Ryukyu Is.-Yaeyama group).

Tribe PSEUDORCINI ネプトクワガタ族

Genus *Aegus* MacLEAY, 1819 ネプトクワガタ属*Aegus* MacLEAY, 1819, Horae ent. I, p. 112.(type-species. *Aegus chelififer* 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. 93 (nom. nov. for *Alcinus* FAIRMAIRE, 1849).*Elsion* KRIESCHE, 1920, Arch. Naturg. A. (86), p. 95.*Malietao* KRIESCHE, 1920, ibid., A(86), p. 104.*Odontagus* KRIESCHE, 1935, Koleopt. Rudschau, 21, p. 174.*Aegus laevicollis* E. SAUNDERS, 1854 ネプトクワガタ*Aegus laevicollis* SAUNDERS, Trans. ent. Soc. London, p. 54, t. 4, f. 8, ♂, 1854 (Tea districts 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 トカラネプトクワガタ*Aegus laevicollis abei* ICHIKAWA et IMANISHI, Elytra 3(1/2):10-11, pl. 1, 2, 1976 (Akuseki-jima, Tokara Is.)

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

subsp. *fujitai* ICHIKAWA et IMANISHI, 1876 ハチジョウネプトクワガタ*Aegus laevicollis fujitai* ICHIKAWA et IMANISHI, Elytra, 3(1/2):10, 12, pl. 1, 2, 1976 (Is. Hachijo).

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

subsp. *ishigakiensis* NOMURA, 1960 ヤエヤマネプトクワガタ*Aegus laevicollis ishigakiensis* NOMURA, Tōhō Gakuho(10):43, 1960 (Ishigaki-jima).

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

Distr. Japan (Yonaguni-jima Is.).

subsp. *nakanei* ICHIKAWA et IMANISHI, 1976 オキナワネプトクワガタ*Aegus laevicollis nakanei* ICHIKAWA et IMANISHI, Elytra 3(1/2):9, 11, pl. 1, 2, 1976 (Okinawa).

Distr. Japan (Ryukyu Is. - Okinawa).

subsp. *subnitidus* WATERHOUSE, 1873 ネプトクワガタ*Aegus subnitidus* WATERHOUSE, Ent. Monthl. Mag., IX, p. 227, 1873 (Japan).

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

subsp. *tamanukii* ICHIKAWA et IMANISHI, 1976 エラブネプトクワガタ*Aegus laevicollis tamanukii* ICHIKAWA et IMANISHI, Elytra, 3(1/2):10-11, pl. 1, 2, 1976 (Okinoerabu-jima).

Distr. Japan (Okinoerabu-jima).

subsp. *taurulus* DIDIER, 1928 アマミネブトクワガタ

Aegus laevicollis taurulus DIDIER, Lucanid du Globe, I. p. 55, 1928 (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 ogasawarensis OKAJIMA et KOBAYASHI, Bull. Nat. Sci. Mus. Ser. A, (Zool.) 1(2):119-121,
1975 (Haha-jima).
Distr. Japan (Bonin Is.-Haha-jima).

Tribe DORCINI クワガタ族

Genus *Rhaetulus* WESTWOOD, 1871 シカクワガタ属

Rhaetulus 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 (13):12, p. 142 (pars).

Subgenus *Rhaetulus* s. str. シカクワガタ亜属

Rhaetulus (s. str.) *recticornis* Y. KUROSAWA, 1964 アマミシカクワガタ

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

Genus *Dorcus* MAC LEAY, 1819 クワガタ属

Dorcus MAC LEAY, 1819, Horae etc. 1, p. 111 (type-species: *Scarabaeus parallelipedus* LINNÉ, 1758).
Dynodorcus DIDIER, 1931, Etud. Coleopt. Lucan. (8), p. 197.

Dorcus amamianus (NOMURA, 1964) アマミコクワガタ

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

Distr. Japan.

subsp. *amamianus* (NOMURA, 1964) アマミコクワガタ

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

Macrodercas okinawanus amamianus NOMURA, Y. KUROSAWA, Check List Coleop. Jap. No. 1:7, 1976.

Macrodercas 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

Macrodercas okinawanus kubotai FUJITA et ICHIKAWA, 1985, Gekkan Mushi(170):2, f. 17, 19, p. 9, 12
(Tokunoshima Is.).

- Dorcus amamianus kubotai* (FUJIMA 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) リュウキュウコクワガタ
Macroдорcas rectus okinawanus NOMURA, Entom. Rev. Japan, XVII(2):47, pl. 3, f. 1, 1964 (Yona, Okinawa).
Dorcus amamiananus 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. *yaeyamaensis* (HORI, 1991) ヤエヤマコクワガタ
Macroдорcas okinawanus yaeyamaensis HORI, Elytra 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, Deut. Ent. Zeit., XXX:28, 1886 (Pekin).
Distr. Japan (Tsushima), Korea, China.
- Dorcus curvidens* (HOPE, 1840) オオクワガタ
Lucanus curvidens HOPE, Linn. Soc. London, I. 1840, p. 78.
Distr. Bhutan, Himalayae, Darjeeling Dist.
- subsp. *binodulosus* WATERHOUSE, 1874 オオクワガタ
Platyprosopus hopei SAUNDERS, Trans. ent. Soc. London, III, p. 50 (1854) (Tea districts of China).
Dorcus hopei HAROLD, Abhandl. Naturw. ver. Bremen, IV, p. 287, 1875 (Japan).
Dorcus binodulosus WATERHOUSE, Ent. Monthl. Mag. XI, p. 6, 1874, test.
Platyprosopus striatopunctatus SAUNDERS, Trans. ent. Soc. London, p. 51, t. 4, f. 5, ♂.
Platyprosopus striatus SAUNDERS, Trans. ent. Soc. London, p. 53, t. 4, f. 4, ♀:test Pary.
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) ダモアソヒラタクワガタ
Erytrachelus damoiseaui MAES, 1942, Bull. Inst. r. Sci. nat. 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 スジプトヒラタクワガタ
Eurytrachelus costatus BOILEAU, Naturalista, XX, p. 45, f. ♂, 8♀, 1898.

- Dorcus (Serrognathus) costatus*, NOMURA, Tōhō Gakuho(10):43, 1960.
Serrognathus costatus, Y. KUROSAWA, Check List Coleop. Jap. (1):9, 1976.
Dorcus metacostatus KIKUTA, Gekkan Mushi(173):25, 1985.
 Distr. Japan (Ryukyu Is.-Amami group).

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

Macrodercus montivagus LEWIS, Trans. ent. Soc. London, p.337, pl. XIV, f. 2♂, 1883 (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

Nipponodorcus montivagus adachii FUJITA et ICHIKAWA, 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, 1883) ヒメオオクワガタ

Macrodercus montivagus LEWIS, Trans. ent. Soc. London, p.337, pl. XIV, f. 2♂, 1883 (Chiuzenji, Junsai Nanaye).

Eurytrachelus ezoensis MIWA, Ins. Mats., II (1):27, 1927.

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

Nipponodorcus montivagus NOMURA, Tōhō Gakuho(10):41, 1960.

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

Dorcus rectus (MOTSCHULSKY, 1857) コクワガタ

Macrodercus rectus MOTSCHULSKY, Etud. Ent., p.29, ♂ (1857) (Shimoda)

Distr. Japan, Korea, China, Taiwan.

subsp. *kobayashii* (FUJITA et ICHIKAWA, 1985) トカラコクワガタ

Macrodercus rectus kobayashii FUJITA et ICHIKAWA, 1985, Gekkan Mushi(170):2f. 21~23, p.9, 12 (Nakanoshima Is.).

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

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

Macrodercus rectus miekoae YOSHIDA, Gekkan Mushi(241):40~42, 1991 (Hachijo-jima Is.).

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

subsp. *rectus* (MOTSCHULSKY, 1857) コクワガタ

Macrodercus rectus MOTSCHULSKY, Etud. Ent., p.29, ♂, 1857 (Shimoda).

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

Dorcus niponensis VOLLENHOVEN, Tijdschr. Ent. IV, p.113, t.7, f.3, 1867 (Japan).

Macrodercus rugipennis MOTSCHULSKY, Etud. Ent. p.16, ♀, 1861 (Japan).

Dorcus binervis MOTSCHULSKY, Etud. Ent., p.16, ♀, 1860 (Japan).

Distr. Japan (Hokkaido, Honshu, Sado Is., Shikoku, Kyushu, Tsushima, Yakushima, Tanegashima, Kuroshima, 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, 1911, p.441 (Burma).

Eurytrachelus haitschunus DIDIER et SÉGUY, 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, Etud. Ent. p. 17, 1861 (Yeso).

Distr. Japan, Korea, China, Formosa.

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, 1978 (Yakushima).

Dorcus striatipennis koyamai, MIZUNUMA et NAGAI, Lucanid Beetles World, pl. 90, f. 372-8~10, p. 260, 1994.

Distr. Japan (Yakushima).

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

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

Eurytrachelus striatipennis LEWIS, Trans. ent. Soc. London, p. 333, 338, 1883 (Oyayama and Tanegashima).

Macrodorcas cribellatus MOTSCHULSKY, Etud. Ent. p. 17, ♂, 1867.

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

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

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, Voyage l'Australabe, Coleoptera II, 1835, p. 327, t. 6, f. 19♂.

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

Dorcus lateralis ♀, SAUNDERS, Trans. ent. Soc. Lond., p. 46, 1854 (China).

Dorcus obscurus ♀, SAUNDERS, l. c., p. 52, t. 4, f. 6, 1854.

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

Serrogathus castanicolor MOTSCHULSKY, Etud. Ent. X, 2, p. 12, ♂, 1861.

Dorcus (Serrogathus) titanus castanicolor, NOMURA, Tōhō Gakuho(10):42, 1960 (Tsushima).

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

subsp. *daitoensis* FUJITA et ICHIKAWA, 1986 ダイトウヒラタクワガタ

Serrogathus 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

Eurytrachellelus elegans BOILEAU, Bull. Soc. Ent. Fr. p. 177, 1899 (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

Serrogathus titanus hachijoensis FUJITA et OKUDA, 1989, Gekkan-Mushi(224):24-26, Figs. 3-5, 8, 1989.

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

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

Eurytrachelus titanus var. *okinawanus* KRIEBSCHKE, Stett. Ent. Zeit., LXXIII, p. 115-137, 1922.

- 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 (Okinoerabujima).
 Distr. Japan (Okinoerabu-jima -Amami Is.).
 subsp. *pilifer* (SNELLEN VAN VOLLENHOVEN, 1861) ヒラタクワガタ
Serrognathus pilifer SNELLEN VAN VOLLENHOVEN, Tijdschr. Ent. IV, p. 112, t. 6, f. 14, 1861 (Japan).
Serrognathus platymelus pilifer, Y. KUROSAWA, Check List Coleop. Jap. No. 1:9, 1976.
Dorcus (Serrognathus) titanus pilifer, NOMURA, Tōhō Gakuho(10):42, 1960.
Dorcus titanus pilifer (VOLLENHOVEN, 1861), MIZUNUMA et NAGAI, Lucanid Beetles World, pl. 102, f. 403-39~43, p. 269, 1994.
 Distr. Japan (Honshu, N. Izu Is., Shikoku, Kyushu, Yakushima, Tanegashima, Ryukyu Is., -Tokura 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, Tōhō Gakuho(14):62-63, pl. 1, f. 1~3, 1964.
 Distr. Japan (Ryuku 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 AULACOCYCLINAE 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, Le Naturaliste, 1880, p. 164 (type-species. *Cylindrocaulus bucerus* FAIRMAIRE, 1880).
Auritulus ZANG, 1905, Notes Lyden Mus., 25, p. 229.
Aurikulus 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
Aulacocyclus patalis LEWIS, Trans. ent. London., 1883, 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, Systeme Entomologiae, 1775, p. 31.
 (type-species: *Scarabaeus subulosus* LINNÉ, 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 mitis 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 niponensis* LEWIS, 1895 チビコブスジコガネ
Trox niponensis LEWIS, 1895, Ann. Mag. Nat. Hist. (6) 16, p. 387, 1895 (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, Etudes. 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 TSUKAMOTO, 1955, Akitsu, 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, Tōhō Gakuhō, Tokyo (11):71 (Tokuno-shima Is.).

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

Trox yamayai NAKANE, 1983 ヤエヤマコブスジコガネ

Trox yamayai NAKANE, Fragmenta Coleopterologica Japan (35/37):139, 1983 (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. 98 (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) トビ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 イシガキトビイロセンチコガネ

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, 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, Bull. Soc. ent. France, 10, p. 117.

(type-species: *Bolboceras laetus* WESTWOOD, 1852).

Bolbochromus ryukyensis MASUMOTO, 1984 キボシセンチコガネ

Bolbochromus ryukyensis MASUMOTO, 1984, Ent. Rev. Japan 39(2):169 (Ishigaki Is., Iriomote Is.).

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

Genus *Bolbocerosoma* SCHAEFFER, 1906 ムネアカセンチコガネ属
Bolbocerosoma SCHAEFFER, 1906, Trans. amer. ent. Soc. 32, p. 254.
 (type-species: *Scarabaeus farctus* FABRICIUS, 1775).

Subgenus *Bolbocerodema* NIKOLAJEV, 1974 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, Ent. Rev. Japan 6(3):22, 1952.
 Distr. Japan (Hokkaido, Honshu, Sado, Izu-Toshima, Nii-jima, Kozu-jima, Shikoku, Kyushu) Saisyu-to, Corea 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* LINNÉ, 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* MOTSCHULSKY, 1857 オオセンチコガネ
Geotrupes auratus MOTSCHULSKY, 1857, Etudes ent. 6, p. 31 (Japan).
Geotrupes purpurascens WATERHOUSE, 1875, Trans. ent. Soc. London, 1875, p. 97 (Japan (Hakodate and Yokohama); 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. Reg. 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, Études ent. 6, p. 32.

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

Geotrupes deyrollei JEKEL, 1865 (1866). Ann. Soc. ent. 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), Saisyu-to, China, E. Siberia.

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

Geotrupes oshimanus FAIRMAIRE, 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, Méquignon, 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.

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, Tōhō Gakuho, Tokyo(11):71.

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

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属

Ochodaeus LE PELETIER et SERVILLE, 1825, Encycl. Meth. 10, p. 360.

(type-species: *Scarabaeus chrysoloides* 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, 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
Ochodaeus 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, Bull. natn. Sci. Mus. Tokyo 11(3):243, 1968 (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, 1875, p. 95 (Shimabara, Tagami).
 Distr. Japan (Honshu, Sado, Shikoku, Kyushu, Hirato-jima).

Family CERATOCANTHIDAE マンマルコガネ科

Genus *Madrasostes* PAULIAN, 1975 マンマルコガネ属

Madrasostes R. PAULIAN, 1975, Rev. suisse Zool. 82:610.

(type-species: *Madrasostes nigrum* R. PAULIAN, 1975).

Distr. S. India, Thailand, Vietnam, New Guinea, Japan (Ishigaki, Iriomote, Tokara Is.).

- Madrasostes hisamatsui* OCHI, 1990 ヒサマツマンマルコガネ
Madrasostes hisamatsui OCHI, Ent. Rev. Japan XLV(2):113-117, Fig. 1-10, 1990 (Ishigakijima Is., Iriomotejima 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 SCARABAEINAE タマオシコガネ亜科
 Tribe CANTHONINI マメダルマコガネ族

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

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

Panelus parvulus (WATERHOUSE, 1874) マメダルマコガネ
Temnoplectron parvulum 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, Ishigaki-jima?), Taiwan.

Panelus rufulus NOMURA, 1973 アカダルマコガネ
Panelus rufulus NOMURA, 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 DICHOTOMINI 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. (Tokara-Nakanoshima, Amami-Oshima, Tokunoshima, Okinawa).

Tribe COPRINI ダイコクコガネ族

Genus *Copris* GEOFFROY, 1762 ダイコクコガネ属
Copris GEOFFROY, 1762, Ins. Des. Ent. de Paris, I, p. 87.
 (type-species: *Scarabaeus lunaris* LINNÉ, 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, Études. ent., 9, p. 13, 1860.

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

Copris muelleri 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, Études. ent., 9, p. 13, 1860.

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, Wien. ent. Ztg., 3, p. 17.

Copris yamamotoi TESAKI, 1937, Acta. Soc. ent. Čechoslov, 34(4), p. 101.

Distr. Japan (Honshu, Shikoku).

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

Copris tripartita WATERHOUSE, 1875, Trans. ent. Soc. London, 1875, p. 74 (Japan, Tsushima).

Distr. Japan (Tsushima), Saisyuto, Korea, China, Taiwan.

Subgenus *Insulicopris* TSUKAMOTO, 1972 マルダイコクコガネ亜属

Insulicopris TSUKAMOTO, Bull. Heian High-School Kyoto (18):1, 1972.

(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).

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.

Histeridium MOTSCHULSKY, 1859, Études ent. 8, p. 100.
(type-species: *Scarabaeus schreberi* LINNÉ, 1767).

Caccobius brevis WATERHOUSE, 1875 ヒメコエンマコガネ

Caccobius brevis WATERHOUSE, Trans. ent. Soc. London, 1875, p. 73 (Hiogo, Osaka).

Onthophagus vacerosus LEWIS, 1895, Ann. Mag. nat. Hist. (6) 16, p. 378.

Caccobius matsui MATSUMURA et YOHENA, 1937, Ins. Mats., Sapporo 11(3):120 (Sugadaira).

Distr. Japan (Honshu, Sado, Kochi-Okinoshima, Kyushu, Iki, Tsushima, Yakushima), Korea, China (NE.).

Caccobius jessoensis HAROLD, 1867 マエカドコエンマコガネ

Caccobius jessoensis HAROLD, 1867. Col. Hefte. 1, p. 100.

Caccobius microcephalus HAROLD, 1877, Deutsche ent. Zeitschr. 21, p. 349.

Caccobius koichii MATSUMURA, 1934, Ins. Mats., Sapporo, 9(1/2):67.

Caccobius sapporoensis MATSUMURA, 1936, Ins. Mats., Sapporo, 11(1/2):64.

Caccobius hirayamai MATSUMURA, 1936, Ins. Mats., Sapporo, 11(1/2):62.

Caccobius jonois MATSUMURA, 1936, Ins. Mats., Sapporo, 11(1/2):63.

Caccobius yubariensis MATSUMURA, 1936, Ins. Mats., Sapporo, 11(1/2):65.

Caccobius amagisanus MATSUMURA, 1937, Ins. Mats., Sapporo, 11(3):121.

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

Caccobius nikkoensis (LEWIS, 1895) ニッコウコエンマコガネ

Onthophagus nikkoensis LEWIS, 1895, Ann. Mag. Nat. Hist. (6), 16, p. 378 (Nikko, Nara).

Caccobius kasuganus MATSUMURA et YOHENA, 1936, Ins. Mats., 11(1/2):63.

Distr. Japan (Honshu, Shikoku, Tsushima).

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

Caccobius suzukii MATSUMURA, Ins. Mats., Sapporo, 11(1/2):65, 1936 (Fukushima, Mt. Akagi).

Distr. Japan (Honshu), Korea.

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

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

Caccobius yamauchi MATSUMURA, 1936, Insecta Matsum. 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* LINNÉ., 1758).

Subgenus *Onthophagus* LATREILLE, 1802

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

Onthophagus bivertex HEYDEN, Deutsch. ent. Zeitschr. 31, p. 302.

Onthophagus minokuchianus MATSUMURA, 1934, Insecta Matsum. Sapporo, 9(1/2):67.

- Onthophagus shinanensis* MATSUMURA, 1934, Insecta Matsum. Sapporo, 9(1/2):68.
Onthophagus bivertex f. brevicornis YOHENA, 1936, Insect World, Gifu (472):434.
Onthophagus kozunonis MATSUMURA, 1937, Insecta Matsum. Sapporo 11(4):159.
Onthophagus oniellus MATSUMURA, 1937, Insecta Mats., Sapporo 11(4):163.
Onthophagus yohenai MATSUMURA, 1937, Insecta Mats., Sapporo 11(4):167.
 Distr. Japan (Hokkaido, Honshu, Kyushu, Tsushima), Saisyuto, Korea, China, E. Siberia.

- Onthophagus* (s. str.) *gibbulus* (PALLAS, 1781) チャバネエンマコガネ
Scarabaeus gibbulus PALLAS, 1781, Icon. 7, pl. A, f. 6.
Onthophagus austriacus PANIER, 1793, Fauna Germ. 12, p. 6.
Onthophagus laticornis GEBLER, 1823, Mem. Moscou 6, p. 128.
Onthophagus gibbulus rostrifer REITTER, 1893, Restimmugstab. Col. Lamell., 1893, p. 71.
Onthophagus nakatomi MATSUMURA, 1937, Insecta Mats., Sapporo 12(1):4.
Onthophagus shoyozanus MATSUMURA, 1937, Insecta Mats., Sapporo 12(1):5.
Onthophagus gibbulus f. flavobasalis ENDRODI, 1995, Fol. ent. Hung. 8, p. 51.
Onthophagus austriacus KIM, 1977, Distrib. Atlas Insects Korea 2, p. 230?
 Distr. Japan (Hokkaido), Saghalin, Korea, N. Asia, Toruko, Silia.

- Onthophagus* (s. str.) *ocellatopunctatus* WATERHOUSE, 1875 アラメエンマコガネ
Onthophagus ocellatopunctatus WATERHOUSE, 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, Bull. Soc. ent. France, 1924, p. 114.
Onthophagus kandai MATSUMURA, 1937, Insecta Mats., Sapporo 11(4):156.
Onthophagus uedanus MATSUMURA, 1937, Insecta 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, Ent. Rev. Japan 12(1):1 (Amami-Oshima).
 Distr. Japan (Amami-Oshima, Tokuno-shima).

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

Subgenus *Indachorius* BALTHASAR, 1941
Indachorius 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, Ent. Rev. Japan 39(1):65 (Okinawa Is.).

Distr. Japan (Okinawa-Is.).

Subgenus *Strandius* BALTHASAR, 1935

Strandius BALTHASAR, 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, Abh. naturw. Ver. Bremen 4, p. 290, 1874.

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

Onthophagus (Strandius) yakuinsulanus NAKANE, 1984 ヤクシマエンマコガネ

Onthophagus yakuinsulanus NAKANE, 1984, Yakushima Gensei Shizen Kankyo hozen-tiiki Chosasyo, Japan, p. 596.

Onthophagus yakushmanus NAKANE, 1983, Fragmenta Coleopterologica Japan, (35/37):139.

Distr. Japan (Yakushima).

Subgenus *Parascatonomus* PAULIAN, 1932.

Parascatonomus PAULIAN, Bull. Soc. ent. France, 1932, 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, Bull. Ann. ent. Belg., 1927, p. 255.

Distr. Japan, Taiwan.

ssp. *sakishimanus* NOMURA, 1976 トガリエンマコガネ

Onthophagus sakishimanus NOMURA, 1976, Ent. Rev. Japan, 29(1/2):32.

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

Onthophagus (Parascatonomus) aokii NOMURA, 1976 ヨナクニエンマコガネ

Onthophagus aokii NOMURA, 1976, Ent. Rev. Japan, 29(1/2):31 (Yonaguni Is.).

Distr. Japan (Yonaguni-jima).

Onthophagus (Parascatonomus) carnarius NOMURA, 1976 ヒメツヤエンマコガネ

Onthophagus carnarius NOMURA, 1976, Ent. Rev. Japan 29(1/2):32 (Amami-Oshima, Tokara Nakanoshima).

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

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

- Onthophagus (Parascatonomus) discedens* SHARP, 1875 オオツヤエンマコガネ
Onthophagus discedens SHARP, Col. Hefte, 14, p. 49, 1875.
Coomarius politus PAULIAN, Bull. Soc. ent. France, 1932, 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, Ent. Rev. Japan 29(1/2):30, 1976 (Ishigaki Is. & Iriomote
 Is.).
 Distr. Japan (Ishigaki-jima, Iriomote-jima).
- Onthophagus (Parascatonomus) nitidus* WATERHOUSE, 1875 ツヤエンマコガネ
Onthophagus nitidus WATERHOUSE, Trans. ent. Soc. London, 1875, 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, Yakushi-
 ma).
- Onthophagus (Parascatonomus) shibatai* NAKANE, 1960 アマミエンマコガネ
Onthophagus shibatai NAKANE, Ent. Rev. Japan 12(1):2, 1960 (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. Hefte, 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, Ins. Mats., Sapporo 12(2/3):63, 1938.
Digitonthophagus BALTHASAR, 1959, Acta ent. Mus. Nat. Prague 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, 1897, p. 69.
 Distr. Japan (Ishigaki-jima, Taketomi-jima), Taiwan.
- Onthophagus (Matashia) ohbayashii* NOMURA, 1939 ナガスネエンマコガネ
Onthophagus ohbayashii NOMURA, Nippon no Kochu, 3, p. 35, 1939 (Hiroshima).
 Distr. Japan (Honshu, Kyushu), China.
- Onthophagus (Matashia) solivagus* HAROLD, 1886 キモンエンマコガネ
Onthophagus solivagus HAROLD, Deut. Ent. Zeit. XXX, p. 290, 1886.
Onthophagus yubarinus MATSUMURA, Ins. Mats., Sapporo XI, p. 168, 1937.

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

Subgenus *Paraphanaeomorphus* BALTHASAR, 1959

Paraphanaeomorphus BALTHASAR, Acta ent. Mus. Nat. Prage, 33, p. 465, 1959.

(type-species: *Onthophagus phanaeicollis* LANSBERGE, 1883)

Onthophagus (Paraphanaeomorphus) argyropygus GILLET, 1927 トビイロエンマコガネ

Onthophagus argyropygus GILLET, 1927, Ann. Soc. ent. Belgique, 67, p. 256.

Onthophagus egenus BOUCOMONT, 1929, Lingnan Science Journal, 7, p. 769.

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

Subgenus *Gibbonthophagus* BALTHASAR, 1935

Gibbonthophagus BALTHASAR, 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):1 (Amami-Oshima).

Distr. Japan (Amami-Oshima, Okinawa).

Onthophagus (Gibbonthophagus) atripennis WATERHOUSE, 1875 コブマルエンマコガネ

Onthophagus atripennis WATERHOUSE, Trans. ent. Soc. London, 1875, p. 77 (Kiushiu & Nippon).

Distr. Japan (Amami-Oshima, Okinawa).

subsp. *apicetinctus* D'ORBIGNY, 1898 ヤエヤマコブマルエンマコガネ

Onthophagus atripennis ab. *apicetinctus* d'ORBIGNY, 1898 l'Abeille, XXIX:148.

Onthophagus atripennis yaeyamanus NOMURA, 1964, Ent. Rev. Japan 17(2):48 (Ishigaki Is.).

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

subsp. *atripennis* WATERHOUSE, 1875 コブマルエンマコガネ

Onthophagus atripennis WATERHOUSE, Trans. ent. Soc. London, 1875, 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 Is.-Miyake-jima, Mikura-jima, Hachijyo-jima, Awajishima, Shikoku, Kyushu, Hirado-jima, Goto Is., Tsushima, Tanegashima, Tokara Is.-Nakanoshima, Takara-jima), Korea, China.

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

Onthophagus viduus HAROLD, Abh. naturw. Ver. Bremen, 4, p. 291.

Caccobius jomonis MATSUMURA, 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 futsukaichianus MATSUMURA, 1937, Ins. Mats., Sapporo 11(4):152.

Onthophagus chibanus MATSUMURA et YOHENA, 1937, Ins. Mats., Sapporo 11(4):153.

Onthophagus hyuganus MATSUMURA, 1937, Ins. Mats., Sapporo 11(4):155.

- 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, Hachijyo-jima), Shikoku, Kyushu, Goto Is., Tsushima, Yakushima, Tanegashima, Tokara-Takara-jima, Nakanoshima, Amami-Oshima, Tokunoshima, Izena-jima, Tarama-jima, Okiinawa-jima, Miyakojima, Ishigaki-jima, Iriomote-jima, Yonakuni-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, Trans. ent. Soc. London, 1875, p. 76 (Nipon & Kyushu).
Onthophagus ater var. *granulipennis* FRIVALDSZKY, 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, Hachijyo-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, Trans. ent. Soc. London, 1875, 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, Ent. Rev. Japan 12(1):2-3, 1960 (Amami-oshima).
Distr. Japan (Amami-Oshima, Tokuno-shima).

Tribe ONITICELLINI ツノコガネ族

Genus *Liatongus* REITTER, 1893

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

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

Liatongus phanaeoides (WESTWOOD, 1840) ツノコガネ

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

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

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

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

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

Subfamily APHODIINAE マグソコガネ亜科

Tribe APHODIINI マグソコガネ族

Genus *Aphodius* ILLIGER マグソコガネ属

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

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

Subgenus *Acanthobodilus* DELLACASA, 1983.

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

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

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

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

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

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

Subgenus *Acrossus* MULSANT, 1842

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

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

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

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

Distr. Japan (Honshu, Shikoku, Kyushu).

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

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

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

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

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

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

Distr. Japan (Honshu, Shikoku, Kyushu).

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

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

Distr. Japan (Honshu).

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

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

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

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

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

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

Distr. Japan (Honshu).

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

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

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

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

Distr. Japan (Honshu, Shikoku, Kyushu).

Subgenus *Aganocrossus* REITTER, 1895

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

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

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

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

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

Subgenus *Agoliinus* SCHMIDT, 1913

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

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

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

Distr. Japan (Honshu).

Aphodius (Agrilinus) madara NAKANE, 1960 マダラヒメスジマグソコガネ

Aphodius (Agrilinus) hasegawai madara NAKANE, Entom. Rev. Japan 12(1):4, pl. 1, f. 4, 1960.

Distr. Japan (Honshu).

Aphodius (Agrilinus) sordidus (FABRICIUS, 1775) ヨツボシマグソコガネ

Scarabaeus sordidus FABRICIUS, Syst. Ent. p. 16, 1775.

Distr. Japan (Hokkaido, Honshu, Hachijo, -Izu Is., Shikoku, Kyushu, Tsushima, Yakushima),
N. China, Siberia, Yunnan, Caucasus, Europe.

Aphodius (Agrilinus) uniformis WATERHOUSE, 1875 エゾマグソコガネ

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

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

Aphodius (Agrilinus) maritimus NOMURA et NAKANE, Kontyu 19(2):42, 1951.

Aphodius (Agrilinus) hayachinensis NOMURA et NAKANE, Kontyu 19(2):42-43, 1951.

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

Subgenus *Ammoecius* MULSANT, 1842

Ammoecius MULSANT, 1842, Hist. nat. Col. France Lamell. :302.

(type-species: *Scarabaeus elevatus* OLIVIER, 1789)

Aphodius (Ammoecius) yamato NAKANE, 1960 クロツブマグソコガネ

Aphodius (Parammoecius) yamato NAKANE, Entom. Rev. Japan, 12(1):3-4, pl. 1, f. 3, 1960 (Nara).

Distr. Japan (Honshu).

Subgenus *Aphodaulacus* KOSHANTSCHIKOV, 1911

Aphodaulacus KOSHANTSCHIKOV, Rev. Ent. Russ. XI, p. 209, 1911.

(type-species: *Aphodius turkestanicus* HEYDEN, 1981)

Aphodius (Aphodaulacus) variabilis WATERHOUSE, 1875 クロモンマグソコガネ

Aphodius variabilis WATERHOUSE, Trans. ent. Soc. London, 1875, p. 90 (Japan, Nipon and Kiushiu).

Aphodius fundator REITTER, 1892 (1893), Verh. naturw. Ver. Brunn, 30, p. 230.

Distr. Japan (Honshu, Kyushu, Tsushima), Korea, Manchuria, N. China, Turkestan, Siberia.

Subgenus *Aphodiellus* SCHMIDT, 1913

Aphodiellus SCHMIDT, Arch. Naturg LXXIX, A, 11, p. 140, 1913.

(type-species: *Aphodius impunctatus* WATERHOUSE, 1875)

Aphosius (Aphodiellus) impunctatus WATERHOUSE, 1875 ツヤマグソコガネ

Aphodius impunctatus WATERHOUSE, Trans. ent. Soc. London, p. 85, 1875 (Japan).

Aphodius laevigatus HAROLD, Deutsch. Ent. Zeit., XXX, p. 290, 1886.

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

Subgenus *Aphodius* ILLIGER, 1798

Aphodius ILLIGER, 1798, Verzeichnis Käfer Preuss:15.

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

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

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

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

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

Subgenus *Balthasarianus* PAULIAN, 1934

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

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

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

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

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

Distr. Japan (Honshu).

Subgenus *Calamosternus* MOTSCHULSKY, 1859

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

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

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

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

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

Subgenus *Calaphodius* REITTER, 1892

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

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

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

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

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

Subgenus *Chilothorax* MOTSCHULSKY, 1859

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

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

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

Subgenus *Colobopterus* MULSANT, 1842

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

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

Subgenus *Esymus* MULSANT & REY, 1969

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

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

Subgenus *Labarrus* MULSANT & REY, 1869

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

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

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

Subgenus *Nipponaphodius* NAKANE, 1959

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

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

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

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

Distr. Japan (Honshu, Sado Is.).

Subgenus *Otophorus* MULSBANT, 1842

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

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

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

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

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

Subgenus *Paremadus* NAKANE, 1967

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

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

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

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

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

Distr. Japan (Honshu).

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

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

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

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

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

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

Distr. Japan (Honshu, Kyushu).

Subgenus *Paulianellus* BALTHASAR, 1938

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

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

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

Subgenus *Phaeaphodius* REITTER, 1892

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

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

Subgenus *Phalacrothous* MOTSCHULSKY, 1859

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

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

Subgenus *Pharaphodius* REITTER, 1892

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

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

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

Subgenus *Planolinus* MULSANT & REY, 1869

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

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

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

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

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

Subgenus *Pleuraphodius* SCHMIDT, 1913

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

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

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

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

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

Subgenus *Sinodipterna* DELLACASA, 1986

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

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

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

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

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

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

Subgenus *Stenothorax* SCHMIDT, 1913

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

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

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

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

Distr. Japan (Hokkaido, Honshu).

Subgenus *Subrinus* MULSANT & REY, 1869

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

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

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

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

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

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

Subgenus *Teuchestes* MULSANT, 1842

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

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

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

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

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

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

Subgenus *Trichaphodius* SCHMIDT, 1913

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

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

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

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

Distr. Japan (Amami-Oshima)

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

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

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

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

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

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

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

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

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

Distr. Japan.

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

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

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

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

subsp. *shikokuensis* MASUMOTO, 1984

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

Distr. Japan (Shikoku).

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

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

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

Tribe EUPARIINI ツツマグソコガネ族

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

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

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

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

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

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

- Ataenius gracilis* (MELLSHEIMER, 1844) コツツマグソコガネ
Oxyomus gracilis MELSHEIMER, Proc. Ac. Phil. II, 1844, p. 137.
 Distr. Japan (Honshu), Pennsylvanum, Cuba, Parto Rico, Gaudeloupe, Colombia, Peru, Chile.
- Ataenius okinawensis* NAKANE, 1960 オオツツマグソコガネ
Ataenius okinawensis NAKANE, Entom. Rev. Japan 12(1):5, 1960 (Okinawa Is.).
 Distr. Japan (Okinawa, Ishigaki-jima, Iriomote-jima, Yonakuni-jima).
- Ataenius pacificus* SHARP, 1879 ナンヨウニセツツマグソコガネ
Ataenius pacificus SHARP, 1879, Trans. ent. Soc. London, p. 90.
 Distr. Japan (Ogasawara Is. Nakayuō-jima), Mariana Is. Saipan Is.

Tribe PSAMMODIINI ケシマグソコガネ族

Genus *Psammodius* FALLÉN, 1807 ケシマグソコガネ属
Psammodius FALLÉN, Observationes entomologicae, fasc. 3, p. 37.
 (type-species: *Aphodius sulcicollis* ILLIGER, 1802)
Psammobius HEER, 1841, Fauna col. Helvet., 1(3), p. 531.

- Subgenus *Psammodius* FALLÉN, 1807
- Psammodius* (s. str.) *ainu* LEWIS, 1895 アイヌケシマグソコガネ
Psammodius ainu LEWIS, Ann. Mag. Nat. Hist. (6)XVI, p. 384, 1895 (Hakodate).
 Distr. Japan (Hokkaido, Honshu).
- Psammodius* (s. str.) *convexus* WATERHOUSE, 1875 セマルケシマグソコガネ
Psammodius convexus WATERHOUSE, Trans. ent. Soc. London, p. 94, 1875 (Kobe).
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu).
- Psammodius* (s. str.) *kondoii* MASUMOTO, 1984 サキシママグソコガネ
Psammodius kondoii MASUMOTO, Ent. Rev. Japan 39(1):81-83, Fig. 10, 1984 (Ishigaki-jima, Iriomote-jima).
 Distr. Japan (Kume-jima, Ishigaki-jima, Iriomote-jima).
- Psammodius* (s. str.) *thailandicus* (BALTHASAR, 1965) タイケシマグソコガネ
Psammodius thailandic BALTHASAR, 1965, Acta ent. Bokemoslov. 62, p. 445, 1965.
 Distr. Japan (Okinawa-honto, Senaga-jima), Taiwan, Thailand.

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

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

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

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

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

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

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

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

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

Tribe RHYPARINI カクマグソコガネ族

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

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

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

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

Subfamily AEGIALIINAE ニセマグソコガネ亜科

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

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

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

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

Distr. Japan (Honshu, Kyushu).

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

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

Psammobius comis LEWIS, Ann. Mag. Nat. Hist. (6)16:384, 1895.

Aegialia (Dimalia) hybrida REITTER, Verh. Nat. Ver. Brün. XXX 189[1892]:251.

Psammoporus freyi PORTROVITZ, Arb. Mus. Frey. 12(1):136, 1961.

Distr. Japan (Hokkaido, Honshu).

Psammoporus kamtschaticus (MOTSCHULSKY, 1860) アラメニセマグソコガネ

Aegiolia kamtschatica MOTSCHULSKY, 1860, Dr. Schrenk's Reisen u Forsch im Amur-Lande II, 2,
 Lief.:132, pl. 9, f. 3 (Kamtschatka & Daourie).

Psammoporus nakanei MASUMOTO, Pap. Ent. Pres Nakane, Tokyo pp.144-164, figs.1&4, 1986.

Distr. Japan (Hokkaido, Honshu), Kuriles, Kamtschatka, Sachalin, E. Siberia.

Psammoporus tsukamotoi MASUMOTO, 1986 キタアラメニセマグソコガネ

Psammoporus tsukamotoi MASUMOTO, Pap. Ent. Pres. Nakane Tokyo p.146-147, figs.2&5, 1986 (Mt.

Rishiri, Rishiri Is., Horomitoge, Sōunkyo, Mt. Poroshiridake, Hidaka, -Hokkaido).

Distr. Japan (Hokkaido, Rishiri Is.)

Subfamily GLAPHYRINAE ヒゲフトハナムグリ亜科

Genus *Amphicoma* LATREILLE, 1807 ヒゲフトハナムグリ属

Amphicoma LATREILLE, Genera Crust. et Insect, 2:118, 1807.

Anthypna LATREILLE, Genera Crust. et Insect, 2:119, 1807.

Anthynoides YAWATA, Trans. Kansai Ent. Soc. 12(1):33-35, 1942.

(type-species: *Melolontha abdominalis* FABRICIUS, 1781)

Amphicoma pectinata (LEWIS, 1895) ヒゲフトハナムグリ

Anthypna pectinata LEWIS, Ann. Mag. Nat. Hist. (6)XVI, p. 358, 1895 (Tokio).

Distr. Japan (Honshu, Shikoku).

Amphicoma splendens (YAWATA, 1942) オオヒゲフトハナムグリ

Anthynoides splendens YAWATA, Trans. Kansai Ent. Soc. 12(1):35, 1942 (Yonakuni Is.).

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

Subfamily MELOLONTHINAE コフキコガネ亜科

Tribe HOPLIINI アシナゴコガネ族

Genus *Hoplia* ILLIGER, 1803 アシナゴコガネ属

Hoplia ILLIGER, Mag. Ins. II, 1803, p. 226.

(type-species: *Scarabaeus farinosus* LINNÉ, 1761)

Hyperis DEJEAN, Cat. Col. ed. 3, p. 167, 1833.

Echyra ERICHSON, Nat. Ins. Detsch. III, p. 705, nota, 1847.

Subgenus *Euchromoplia* MEDVEDEV, 1952

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

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

Hoplia (*Euchromoplia*) *communis* WATERHOUSE, 1875 アシナゴコガネ

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

Hoplia communis f. *maculata* 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 ハコネアシナゴコガネ

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

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

Hoplia (s. str.) *moerens* WATERHOUSE, 1875 クロアシナゴコガネ

Hoplia moerens WATERHOUSE, Trans. ent. Soc. London, 1875, 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 ラインアシナゴコガネ

Hoplia reini HEYDEN, Deutsch Ent. Zeit. XXIII, p. 339, 1879 (Kiushiu).

Distr. Japan (Kyushu).

Hoplia (s. str.) *shiraki* NOMURA, 1959 シラキアシナゴコガネ

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

Distr. Japan (Okinawa Is.).

Genus *Ectinohoplia* REDTENBACHER, 1868 ヒメアシナゴコガネ属
Ectinohoplia REDTENBACHER, Reise Novara-Expedition, Zool. II, Col. 1868, p. 63.
 (type-species: *Hoplia obducta* MOTSCHULSKY, 1857)

Ectinohoplia gracilipes (LEWIS, 1895) キイロアシナゴコガネ
Hoplia gracilipes LEWIS, Ann. Mag. Nat. Hist. (6) XVI, 1895, p. 389 (Oshima).
 Distr. Japan (Kyushu, Yakushima, Amami-Oshima, Tokunoshima).

Ectinohoplia obducta (MOTSCHULSKY, 1857) ヒメアシナゴコガネ
Hoplia obducta MOTSCHULSKY, Etud. ent., p. 33, 1857 (Japan, Shimoda).
Hoplia sabulicola MOTSCHULSKY, 1857, Etudes ent. 6, p. 34.
Ectinohoplia variolosa WATERHOUSE, Trans. ent. Soc. London, 1875, p. 99, pl. 1, f. 2 (Nagasaki).
Ectinohoplia obducta var. *caminaris* REITTER, 1903, Verh. naturw. Ver. Brunn. 41, p. 107.
 Distr. Japan (Hokkaido, Honshu, Sado Is., Shikoku, Kyushu, Goto Is., Tsushima, Yakushima, Hekura-jima), Korea, China.

Ectinohoplia rufipes (MOTSCHULSKY, 1860) カバイロアシナゴコガネ
Decamera rufipes MOTSCHULSKY, in Schrenk's Amur-Reise, II, 1860, p. 133, t. 9, f. 4 (Daourie, bords du fl. Amur.).
 Distr. Japan (Hokkaido, Chishima, Honshu, Shikoku, Tsushima), Sakhalin, Korea.

Tribe SERICINI ビロウドコガネ族

Genus *Maladera* MULSANT et REY, 1870 ビロウドコガネ属
Maladera MULSANT et REY, Ann. Soc. Agric. Lyon (4), 3, p. 343, 1870.
 (type-species: *Scarabaeus holosericeus* SCOPOLI, 1772)
Aserica LEWIS, Ann. Mag. Nat. Hist. (6) XVI, p. 394, 1895.
 (type-species: *Autoserica secreta* BRENSKE, 1897)
Autoserica BRENSKE, Berl. Ent. Zeit. p. 377, 1897.
 (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, Tōhō Gakuho (9):40, pl. II, f. 4&5, 1959 (Amami-Oshima).
 Distr. Japan (Amami-Oshima).

Maladera (s. str.) *cariniceps* (MOSE, 1915) スジビロウドコガネ
Autoserica cariniceps MOSER, Deut. Ent. Zeit. p. 341, 1915.
 Distr. Japan (Kyushu, Tsushima), Korea, China.

Maladera (s. str.) *castanea* (ARROW, 1913) アカビロウドコガネ
Aserica castanea ARROW, Ann. Mag. Nat. Hist. (8)12, p. 398, 1913 (Kobe, Japan, N. China).

Distr. Japan (Hokkaido, Chishima, Honshu, Tobishima, Awashima, Sado, Izu Is.-Oshima, To-shima, Niijima, Shikinejima, Kozujima, Miyake-jima, Mikura-jima, Hochijyo-shima, Hachijyo-kojima, Aogashima, Shikoku, Kyushu, Goto-Is., Tsushima, Yakushima), Tai-wan, China, N. America.

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, Ent. Rev. Japan 42(3):137-139, figs 1-5, 1987 (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, Lamellicornia (2)3-5, Text fig. 3, 1986 (Tokunoshima Is.).

Distr. Japan (Tokunoshima Is.).

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

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

Distr. Japan.

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

Maladera (s. str.) *impressithorax* NOMURA, 1973, Tōhō Gakuho (23):130-131, pl. 1, f. 9 (Higashina-kama, Amami-Oshima).

Distr. Japan (Amami-Oshima).

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

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, Etud. Ent. IX, p. 15, 1860 (Japan).

Distr. Japan.

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

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

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

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

Maladera kamiyai yaeyamana NOMURA, Ent. Rev. Japan 15(2):27, f. 1, 1963 (Irimote Is.).

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

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

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

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

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

Maladera (s. str.) *kusuii* Y. MIYAKE, LAMELLICORNIA (2):2-3, Text-Fig. 2, 1986 (Iheyajima Is.).

Distr. Japan (Iheyajima).

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

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

Distr. Japan (Okinawa Is.).

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

Maladera (*Aserica*) *opima* NOMURA, Entom. Rev. Japan 19(2):52-53, T. f. 1, pl. 7, f. 1, 1967 (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, Etud. Ent. VI, p. 33, 1857 (Japan).

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

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

Maladera (s. str.) *oshimana* NOMURA, 1962 リュウキュウピロウドコガネ

Maladera orientalis oshimana NOMURA, Tohō Gakuho (12):38, f. 3, 1962 (Amami-Oshima).

Distr. Japan.

subsp. *okinawana* NOMURA, 1964 ヒメリュウキュウピロウドコガネ

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

Distr. Japan (Okinawa-jima, Kumejima).

subsp. *oshimana* NOMURA, 1962 リュウキュウピロウドコガネ

Maladera orientalis oshimana NOMURA, Tohō Gakuho (12):38, f. 3, 1962 (Amami-Oshima).

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

Distr. Japan (Amami-Oshima, Tokunoshima).

subsp. *sakishimana* NOMURA, 1964 サキシマピロウドコガネ

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

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

Maladera (s. str.) *renardi* (BALLION, 1870) オオピロウドコガネ

Serica renardi BALLION, Bull. Moscou, 1870, p. 339 (E. Siberia, Permske)

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

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

Serica spissigrada MURAYAMA, Ann. Zool. Japon, p. 16, 1937 (Suigen).

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

Maladera (s. str.) *satoi* NOMURA, 1961 トカラピロウドコガネ

Makadera (s. str.) *satoi* NOMURA, Toho Gakuho (11):73, f. a~d, 1961 (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, Berl. Ent. Zeit. 1897, p. 341 (Tsuruga, Nagahama, Fushiki, Shimonoseki, Kiushu, Nagasaki, Hagi, Hiogo, Yokohama).

Autoserica takaona NIJJIMA et KINOSHITA, Res. Bull. Coll. Exp. Forest Coll. Agr. Gokkaido Imp. Univ. Japan, IV, pp. 11, 80, pl. iii, f. 2, 1927 (Awa, Takao-san).

Autoserica uyei NIJJIMA et KINOSHITA, I. C., pp. 12, 80, pl. 1, f. 8, pl. iii, f. 3, 1927 (Oita).
Distr. Japan (Honshu, Izu Is.-Oshima., Shikoku, Kyushu, Hirato-jima, Tsushima), Taiwan, China.

Subgenus *Eumaladera* NOMURA, 1967

Eumaladera NOMURA, 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, Entom. Rev. Japan, 19(2):55-56, Taf. 3, pl. 7, f. 3 & 4 (Iriomote Is.).

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

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

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

Distr. Japan (Amami-Oshima).

Genus *Hoplomaladera* NOMURA, 1974 ミゾビロウドコガネ属

Hoplomaladera NOMURA, 1974, Tohō 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, New Entomol. 24(2/3):9-10, 1975 (Kanpira, Iriomote-jima).

Distr. Japan (Iriomote-jima).

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

Gastroserica BRENSKE, Berl. Ent., Zeit., 1897, p. 412.

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

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

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

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

Distr. Japan (Honshu, Shikoku, Kyushu).

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

Serica higonica LEWIS, Ann. Mag. Nat. Hist. (6)XVI, 1895, p. 394 (Hitoyoshi, Konose, Yuyama).

Distr. Japan (Kyushu).

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

Gastromaladera major (NOMURA, 1959) オオシマピロウドコガネ
Gastromaladera major NOMURA, Tohō Gakuho (9):40-41, 1959 (Amami-Oshima).
 Distr. Japan (Amami-oshima, Tokuno-shima).

Genus *Paraserica* REITTER, 1896 ハイイロピロウドコガネ属
Paraserica REITTER, Wien Ent. Zeit. XV, Heft. IV, V, p. 183, 1896.
 (type-species: *Serica grisea* MOTSCHULSKY, 1866)

Paraserica grisea (MOTSCHULSKY, 1866) ハイイロピロウドコガネ
Serica grisea MOTSCHULSKY, Bull. Mosc. I, p. 171, 1866 (Japan).
 Distr. Japan (Hokkaido, Honshu, Shikoku, Awa-shima, Sado-gashima, Hirato-shima, Kyushu).

Genus *Pachyserica* BRENSKE, 1897 ウスグモピロウドコガネ属
Pachyserica BRENSKE, Berl. Ent. Zeitscher, p. 420, 1897.
 (type-species: *Pachyserica rubrobasalis* BRENSKE, 1897)

Pachyserica yanoi NOMURA, 1959 ヤノウスグモピロウドコガネ
Pachyserica yanoi NOMURA, Toho Gakuho (9):41, pl. 2, f. 6~7, 1959 (Ishigaki-jima).
 Distr. Japan (Ishigaki-jima, Iriomote-jima).

Genus *Serica* MAC LEAY, 1819 ヒゲナガピロウドコガネ属
Serica MAC LEAY, 1819, Horae Ent. I:146.
 (type-species: *Scarabaeus brunneus* LINNÉ, 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 ヒゲナガピロウドコガネ
Serica boops WATERHOUSE, Trans. ent. Soc. London, p. 101, 1875 (Maiyasan, Hyogo).
Ophthalmoserica niijimai KONTKANEN, Suomen Hyönteeristieteellinen Aikakauskirja 22(2):No. 2, p. 60,
 1956 (Karizawa, Odaira).
Ophthalmoserica inexpectata KONTKANEN, Suomen Hyönteiteellinen Aikakawkirja 22(2):60, 1960
 (Odaira).
 Distr. Japan (Honshu, Izu Is.-Oshima, Toshima, Miyakejima, Mikura-jima, Hachijyo-jima,
 Hachijyo-kojima, Shikoku, Kyushu).

Serica brevitarsis NOMURA, 1972 コヒゲナガピロウドコガネ
Serica brevitarsis NOMURA, Tohō Gakuho (22):117-118, Text Figs. 5&6, pl. 1, f. 5a, pl. 3, f. 5; pl.
 4, f. 5, 1972 (Hirakura).
 Distr. Japan.

- subsp. *brevitarsis* NOMURA, 1972 コヒゲナガピロウドコガネ
Serica brevitarsis NOMURA, Tōhō Gakuho (22):117-118, Text Figs. 5&6, pl. 1, f. 5a, pl. 3, f. 5; pl. 4, f. 5, 1972 (Hirakura).
 Distr. Japan (W. Honshu-Kinki Dist.).
- subsp. *rectipes* NOMURA, 1972 ヒメコヒゲナガピロウドコガネ
Serica brevitarsis rectipes NOMURA, Tōhō Gakuho (22):118, Text. Figs. 7&8, pl. 1, f. 5b, 1972 (Mt. Tsurugi, Tokushima Pref.).
 Distr. Japan (W. Honshu, Shikoku, Kyushu).
- Serica echigoana* (NAKANE et BABA, 1960) エチゴピロウドコガネ
Ophthalmoserica echigoana NAKANE et BABA, Entom. Rev. Japan 12(1):6, 1960 (Kurokawa).
 Distr. Japan (N. Honshu).
- Serica foobowana* SAWADA, 1937 フウボウピロウドコガネ
Serica foobowana SAWADA, Nippon no Kochu 1(1):20, f. 3, pl. IV, f. 9, pl. V, f. 2, pl. VI, f. 6, 1937 (Mt. Ohdaigahara).
 Distr. Japan (Honshu).
- Serica incurvata* (NOMURA, 1971) アシマガリピロウドコガネ
Trichoserica incurvata NOMURA, Ent. Rev. Japan 23(2):67-68, Text. Figs. 3, pl. 5, f. 3&4, 1971 (Yunotaira Spa. Gumma Pref.).
 Distr. Japan (Hokkaido, Honshu).
- Serica karafutoensis* NIJIMA et KINOSHITA, 1923 エゾピロウドコガネ
Serica karafutoensis NIJIMA et KINOSHITA, Res. Bull. Exp. Forest. Coll. Agr. Hokkaido Imp. Univ. Japan 2(2):17, 219, pl. iii, f. 5, 1923 (Sachalin).
 Distr. Japan, Sakhalin.
- subsp. *honshuensis* NOMURA, 1972 ホンシュウピロウドコガネ
Serica karafutoensis honshuensis NOMURA, Tōhō Gakuho (22):130-131, pl. 2, f. 18c & 18d, pl. 3, f. 18, 1972 (Renge Spa. Niigata Pref.).
 Distr. Japan (Honshu).
- subsp. *karafutoensis* NIJIMA et KINOSHITA, 1923 エゾピロウドコガネ
Serica karafutoensis NIJIMA et KINOSHITA, Res. Bull. Exp. Forest. Coll. Agr. Hokkaido Imp. Univ. Japan, II (2):17, 219, pl. iii, f. 5, 1923 (Sachalin).
 Distr. Japan (Hokkaido), Kulire Is. Sakhalin.
- Serica nigrovariata* LEWIS, 1895 クロホシピロウドコガネ
Serica nigrovariata LEWIS, Ann. Mag. Nat. Hist. XVI, p. 392, 1895 (Maebashi).
Serica nigrovariata var. *nigripensis* SAWADA, 1937, Nippon no Kochu 1, p. 15.
 Distr. Japan (Hokkaido, Honshu).
- Serica nipponia* (NOMURA, 1971) ヤマトピロウドコガネ
Ophthalmoserica nipponica NOMURA, Tōhō Gakuho (9):46, pl. II. 14, 1959 (Shiga, Gifu, Saitama, Gumma, Yamagata Pref.).
 Distr. Japan (Honshu).

- Serica nitidiceps* (NOMURA, 1971) ツヤズビロウドコガネ
Trichoserica nitidiceps NOMURA, Ent. Rev. Japan 23(2):69-70, Text. figs.5, pl.5, f.7, 1971
 (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 nitidorsis NOMURA, Ent. Rev. Japan 23(2):70-71, 1971 (Mt. Kuju, Oita Pref.).
 Distr. Japan.
 subsp. *nitidorsis* (NOMURA, 1971) ホソヒゲナガビロウドコガネ
Trichoserica elongata nitidorsis NOMURA, Ent. Rev. Japan 23(2):70-71, 1971 (Mt. Kuju, Oita Pref.).
 Distr. Japan (Kyushu).
 subsp. *opacidorsis* NOMURA, 1972
Serica nitididorsis opacidorsis NOMURA, Tōhō Gakuho (22):127, pl. 2, f. 14a, b, pl. 3, f. 14, pl. 4,
 f. 4, 1972 (Sagashio, Yamanashi Pref.).
Ophthalmoserica elongata NOMURA, 1959, Tōhō Gakuho (9):47-48, pl. II, f. 16, 1959 (Yamanashi, Na-
 gano, 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, Ent. Rev. Japan 23(2):70, Text. Fig. 6, pl. 5, f. 8&9, 1971 (Okutama).
 Distr. Japan (Honshu).
- Serica pilosa* (NOMURA, 1971) ケブカビロウドコガネ
Trichoserica pilosa NOMURA, Ent. Rev. Japan 23(2):66-67, Text. f. 2, pl. 5, f. 1&2, 1971 (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, Tōhō Gakuho (22):123-124, pl. 1, f. 10, pl. 3, f. 10, pl. 4, f. 10a&b,
 1972 (Mt. Kirishima, Kagoshima Pref.).
Trichoserica opacifrons NOMURA, Ent. Rev. Japan 23(2):68-69, Text. f. 4, pl. 5, f. 5, 26, 1971
 (Kyushu, Yakushima).
 Distr. Japan (Shikoku, Kyushu).
- Serica rosinae* PIC, 1904
Serica (Ophthalmoserica) rosinae PIC, I' Echange, XX:35, 1904 (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, Tōhō Gakuho (9):45, pl. II, f. 12, 1959 (Yakushima).
 Distr. Japan (Yakushima).
- Serica takagii* SAWADA, 1937 ハラグロビロウドコガネ
Serica boops var. *takagii* SAWADA, Nippon no Kochu 1(1):18, 1937 (Oku-Nikko).
Serica boops var. *unicolor* SAWADA, Nippon no Kochu 1(1):18, 1937 (Nikko).
Ophthalmoserica sawadai NOMURA, Tōhō Gakuho (9):43-44, pl. II, f. 9, 1959 (Nagano, Gunma, Ya-
 manashi Pref.).

Distr. Japan (Hokkaido, Honshu).

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

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

Distr. Japan (Kyushu).

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

Ophthalmoserica trichofemorata NOMURA, Tōhō Gakuho (9):44, pl. II, f. 10 & 11, 1959 (Mt. Gomanodan Wakayama, Yamanashi, Gumma, Kanagawa Pref.).

Distr. Japan (Honshu, Kyushu).

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

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

Distr. Japan (Shikoku).

Genus *Nipponoserica* NOMURA, 1973 カバイロビロウドコガネ属

Nipponoserica NOMURA, Tōhō Gakuho (23):139, 1973.

(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, Nippon no Kochu 1(1):24, pl. III, f. 3a, b, c, 1937 (Mt. Daisen).

Distr. Japan.

subsp. *daisensis* (SAWADA, 1937) ダイセンビロウドコガネ

Serica similis var. *daisensis*, Nippon no Kochu 1(1):24, pl. III, f. 3a, b, c, 1937 (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, Journ. Wash. Acad. Sci. 28(2):68, f. 5 & 6, 1938 (Hitoyoshi).

Distr. Japan (Kyushu).

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

Nipponoserica gomadana NOMURA, Tōhō Gakuho (26):187-188, pl. VI, fig. 37, 1976 (Mt. Gomanodan Wakayama Pref.).

Distr. Japan (Honshu).

Nipponoserica kunitachiensis NOMURA, 1976 クニタチビロウドコガネ

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

Distr. Japan (Honshu).

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

Serica peregrina CHAPIN, Journ. Wash. Acad. Sci. XXVIII(2):68, fig. 3 & 4, 1938 (Long I., N. America).

Distr. Japan (Honshu), N. America.

Nipponoserica pubiventris NOMURA, 1976 ハラゲピロウドコガネ
Nipponoserica pubiventris NOMURA, Tōhō Gakuho (26):189-190, pl. VII, figs. 40, 41, 1976 (Kiyosato).
 Distr. Japan (Honshu).

Nipponoserica setivevtris NOMURA, 1976 イワワキピロウドコガネ
Nipponoserica setivevtris NOMURA, Tōhō Gakuho (26):188-189, pl. VII, fig. 39, 1976 (Mt. Iwawaki).
 Distr. Japan (Honshu).

Nipponoserica similis (LEWIS, 1895) カバイロピロウドコガネ
Serica similis LEWIS, Ann. Mag. Nat. Hist. (6)XVI, p. 391, 1895 (Nagasaki, Hitoyoshi, Nikko, Wada-toge).
 Distr. Japan (Shokoku, Kyushu, Tsushima).

Genus *Sericania* MOTSCHULSKY, 1860 チャイロコガネ属
Sericania MOTSCHULSKY, 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 aikyo SAWADA, 1955 アイキョウチャイロコガネ
Sericania aikyo SAWADA, Jour. Agr. Sci. Tokyo Nogyo Daigaku 2(4):573-576, pl. XLI, f. 12, 16,
 1955 (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, Nippon no Kochu 2(1):12, 19, pl. II, f. 1, pl. III, f. 5, 6, pl. IV, f. 3,
 1938 (Kawai, Kamikitayama, Yamato, Minogo Onomichi, Totorimi Osaka).
 Distr. Japan (Honshu).

Sericania akitai H. HIRASAWA, 1987 フジワラチャイロコガネ
Sericania akitai H. HIRASAWA, LAMELLICORNIA (3):13-14, fig. 1, 1987 (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, Ann. Mag. Nat. Hist. (6)XVI, p. 392, 1895 (Oyayama).
Sericania shinaoensis NIJJIMA et KINOSHITA, Res. Bull. Coll. Agr. Ex. Forest Hokkaido Imp.
 Univ., Sapporo Japan, II, 2, 1923, 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, Tōhō Gakuho 1976, (26):175, pl. 1, fig. 9 (Koyadaira).
 Distr. Japan (Shokoku).

- Sericania babai* NOMURA, 1976 パバチャイロコガネ
Sericania babai NOMURA, Tōhō Gakuho (26):177, pl. II, f. 14, 1976 (Mt. Shinbotake).
 Distr. Japan (Honshu).
- Sericania chikuzensis* SAWADA, 1938 チクゼンチャイロコガネ
Sericania chikuzensis SAWADA, Nippon no Kochu 2(2):70, fig. 1a-c, ♀, 1938 (Mt. Wakasugi).
Sericania tohokuensis hayashii NOMURA, 1959, Tōhō Gakuho (9):42, ♂, (Hoki-Daisen).
 Distr. Japan (Honshu, Shikoku, Kyushu).
- Sericania elongata* NOMURA, 1976 ホソチャイロコガネ
Sericania elongata NOMURA, Tōhō Gakuho (26):182-183, pl. IV, f. 30, 1976 (Mt. Ishizuchi).
 Distr. Japan (Honsu, Shikoku).
- Sericania fulgida* NIJIMA et KINOSHITA, 1927 ツヤチャイロコガネ
Sericania fulgida NIJIMA et KINOSHITA, Res. Bull. Coll. Agr. Ex. Forest Hokkaido Imp. Univ.
 Sapporo, Japan, IV, 1927, pp. 14, 81, Taf. I, f. 59, Taf. III, f. 4 (Chuzenji, Nikko).
Sericania testacea SAWADA, Nippon no Kochu 2(1):12, 21, ♀, 1938 (Oshimizu, Nikko).
 Distr. Japan.
- subsp. *fulgida* NIJIMA et KINOSHITA, 1927. s. str. ツヤチャイロコガネ
Sericania fulgida NIJIMA et KINOSHITA, Res. Bull. Coll. Agr. Ex. Forest Hokkaido Imp. Univ.,
 Sapporo Japan, IV, 1927, pp. 14, 81, Taf. I, f. 59, Taf. III, f. 4 (Chuzenji, Nikko).
Sericania testacea SAWADA, Nippon no Kochu 2(1):12, 21, ♀, 1938 (Oshimizu, Nikko).
 Distr. Japan.
- subsp. *lineata* SAWADA, 1939 スジチャイロコガネ
Sericania fulgida var. *lineata* SAWADA, Nippon no Kochu 3(1):48, ♀, 1939 (Mt. Odaigahara).
 Distr. Japan (Honshu, Shikoku).
- Sericania fuscolineata* MOTSCHULSKY, 1860 クロスジチャイロコガネ
Sericania fuscolineata MOTSCHULSKY, Schrenk's Amur-Reisen, II, 1860, p. 136, t. f. 10 (bords du
 fl. Amour).
 Distr. Japan, Sakhalin, E. Siberia, Korea, China.
- subsp. *ezoensis* NOMURA, 1976 エゾチャイロコガネ
Sericania fuscolineata ezoensis NOMURA, Tōhō Gakuho (26):184, 1976 (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, Schrenk's Amur-Reisen, II, 1860, p. 130, t. f. 10 (bords du
 fl. Amur)
 Distr. Japan (Tsushima), Korea, E. Siberia, Manchuria.
- subsp. *nippoensis* NOMURA, 1976 ヤマトチャイロコガネ
Sericania fuscolineata nippoensis NOMURA, Tōhō Gakuho (26):194, 1976 (Mt. Daisen).
 Distr. Japan (W. Honshu, Shikoku).
- Sericania galloisi* NIJIMA et KINOSHITA, 1927 ガロアチャイロコガネ
Sericania galloisi NIJIMA et KINOSHITA, Res. Bull. Col. Agr. Ex. Forest Hokkaido Imp. Univ.,
 Sapporo, Japan, N. 1927, pp. 15, 82, Taf. I, f. 38, Taf. III, f. 5 (Chuzenji, Nikko).
 Distr. Japan (Honshu).

- Sericania hidana* NIJIMA et KINOSHITA, 1923 ヒダチャイロコガネ
Sericania hidana NIJIMA et KINOSHITA, Res. Bull. Col. Arg. Ex. Forest, Hokkaido Imp. Univ. Sapporo Japan II, 2, 1923, 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, 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, HIBAKAGAKU (164):9-12, Fig. 1-3, 1995 (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, Jour. Agr. Sci. Tokyo Nogyo Daigaku 2(4):567-569, pl. XL, f. 1114, pl. XLI, f. 5, 6, 1955 (Kasuga-Nara, Shigago-e-Shiga).
 Distr. Japan (Honshu, Shikoku).
- Sericania kadowakii* NAKANE, 1983 オキチャイロコガネ
Sericania kadowaki NAKANE, Frag. Coleop. (35/37):141, Fig. 7, 1983 (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, 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, Nippon no Kochu 2(2):69, 1938 (Mt. Hirao, 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, Tōhō Gakuho (26):173, pl. 1, f. 2, 1976 (Mt. Gomanodan, WAKAYAMA).
 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, Ent. Rev. Japan 51(2):117, Fig. 1-4, 1996 (Mt. Zouzusan, Kotohira Town, Kagawa Pref.).
 Distr. Japan (Shikoku).
- Sericania lewisi* ARROW, 1913 ルイスチャイロコガネ
Sericania lewisi ARROW, Ann. Mag. Nat. Hist. (8)XII, 1913, p. 397 (Yokohama, Chuzenji, Nikko).
Sericania lewisi var. *yamamotoi* SAWADA, Nippon no Kochu 2(1):13, 22, 1938 (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, Ent. Rev. Japan 25(1/2):14-18, Text Fig. 3; pl. 4, f. 3&4, 1973
 (Azusayama, Nagano Pref.).
 Distr. Japan (Honshu).
- Sericania matsuyamana* SAWADA, 1938 マツヤマチャイロコガネ
Sericania matsuyamana SAWADA, Nippon no Kochu 2(2):70, f. 3a, b, ♂, 1938 (Matsuyama, Nara
 Pref.).
 Distr. Japan (Honshu).
- Sericania matusitai* SAWADA, 1955 マツシタチャイロコガネ
Sericania matusitai SAWADA, Jour. Agr. Sci. Tokyo Nogyo Daigaku 2(4):569-571, pl. XL, f. 15, 16,
 pl. XLI, f. 7, 8, p. 15, 1955 (Gifu-park).
 Distr. Japan (Honshu).
- Sericania mimica* LEWIS, 1895 ナヘドコチャイロコガネ
Sericania mimica LEWIS, Ann. Mag. Nat. Hist. (6)XVI, 1895, p. 390 (Miyanoshita).
Sericania quinquefoliata SAWADA, Nippon no Kochu 2(1):16, 23, pl. II, f. 8, pl. IV, f. 8, 1938
 (Okutama).
Sericania takaowana SAWADA, Nippon no Kochu 2(1):17, 24, pl. II, f. 9, pl. III, f. 9, pl. IV, f. 9,
 1938 (Mt. Takao, Tokyo Met.).
 Distr. Japan (Honshu, Shikoku).
- Sericania minuscula* NOMURA, 1976 ヒメチャイロコガネ
Sericania minuscula NOMURA, Tōhō Gakuho (26):183, pl. V, f. 31, 1976 (Mt. Ichinodake, Fukuoka
 Pref.).
 Distr. Japan (Kyushu).
- Sericania miyakei* NOMURA, 1960 ミヤケチャイロコガネ
Sericania miyakei NOMURA, 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, Jour. Agr. Sci. Tokyo Nodai 6(1):9-12, pl. 1, 1961 (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, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (4):565-567, pl. XL, f. 6~10,
 pl. XLI, f. 3, 4, 1955 (Tokio-Mt. Takao, Asakawa, Seagaya, 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, 1988 (Kumamoto Pref.).
 Distr. Japan (Kyushu).

- Sericania opaca* NOMURA, 1973 イツバクロチャイロコガネ
Sericania quadrifoliata opaca NOMURA, Ent. Rev. Japan 26(1/2):16-17, Text. fig. 2, 1973 (Mt. Tsu-
 rugi, Shikoku, Kyushu).
 Distr. Japan (Shikoku, Kyushu).
- Sericania quadrifoliata* (LEWIS, 1895) ヨツバチャイロコガネ
Serica quadrofoliata LEWIS, Ann. Mag. Nat. Hist. (6)XVI, 1895, p. 393 (Nikko).
Sericania Shinanoensis NIJJIMA et KINOSHITA, Res. Bull. Coll. Exp. Forest, Coll. Agr., Hokka-
 ido Imp. Univ. Japan 2(2):34, 219, pl. II, f. 7, 1923.
- Sericania sachalinensis* (MATSUMURA, 1911) カラフトチャイロコガネ
Mesoserica sachalinensis MATSUMURA, Jour. Col. Agr. Tohoku Imp. Univ., Sapporo 4(1):118, 1911
 (Saghalien).
Sericania kurilensis MEDVEDEV, Fauna U. S. S. R. Col. 10(2):121, 1952.
 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, Ent. Rev. Japan, 25(1/2):14-15, Text. Fig. 1, pl. 4, f. 1&2, 1973
 (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, Trans. Shikoku Ent. Soc. IV(1):12, 1954 (Mt. Ishi-
 zuchi).
Sericania angulata shikokuana NOMURA, Tōhō Gakuho (10):60, 1960.
 Distr. Japan (Shikoku).
- Sericania sinuata* NOMURA, 1959 エゾチャイロコガネ
Sericania sinuata NOMURA, Tōhō Gakuho (9):42-44, pl. 2, f. 8, 1959 (Maruyama, Hokkaido).
 Distr. Japan (Hokkaido).
- Sericania suturalis* NOMURA, 1976 セスジチャイロコガネ
Sericania suturalis NOMURA, 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, Jour. Sci. Agr. Tokyo Nogyo Daigaku 2(4):571-573, pl. XL, f. 17,
 18, pl. XLI, f. 9, 10, 11, 1955 (Kakunodate-Akita, Ogunii-Yamagata, Hirusawa, Takatomicho-
 Yamagata, Mt. Senakaaburi, Higashi-yama-mura-Fukushima).
 Distr. Japan (Honshu).
- Sericania yamauchii* SAWADA, 1938 ヤマウチチャイロコガネ
Sericania yamauchii SAWADA, Nippon no Kochu 2(1):12, 18, pl. III, f. 1, 4, pl. IV, f. 1, 2, 1938 (Mt.
 Hiko).
Sericania hasegawai MURAYAMA, 1941, Annot. Zool. Japan, 20, p. 37 (Korea, Koryo).

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

Tribe RHYZOTROGINI クロコガネ族

Genus *Apogonia* KIRBY, 1818 カンシヨコガネ属
Apogonia KIRBY, Trans. Linn. Soc. Lond., XII, p. 401, 1818.
 (type-species: *Apogonia gemellata* KIRBY, 1818)

Apogonia amida LEWIS, 1896 ヒメカンシヨコガネ

Apogonia amida LEWIS, Ann. Mag. Nat. Hist. (6)XVII, 1896, p. 322 (Nagasaki and Kyushu).
 Distr. Japan (Honshu, Shikoku, Kyushu, Iki, Hekura-jima), Taiwan, China.

Apogonia bicarinata LEWIS, 1896 フタスジカンシヨコガネ

Apogonia bicarinata LEWIS, Ann. Mag. Nat. Hist. (6)17, p. 333, 1896 (Nagasaki).
 Distr. Japan, Ryukyu Is., Taiwan.

subsp. *bicarinata* LEWIS, 1896, s. str. フタスジカンシヨコガネ

Apogonia bicarinata LEWIS, Ann. Mag. nat. hist. (6)17, p. 333, 1896 (Nagasaki).

Distr. Japan (Kyushu, Kuroshima, Nakano-shima, Takara-jima, Akuseki-jima, Amami-Oshima, Tokuno-shima, Okinoerabu-jima).

subsp. *okinawana* NOMURA, 1964 オキナワカンシヨコガネ

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

Distr. Japan (Okinawa Is.).

subsp. *yaeyamana* NOMURA, 1965 ヤエヤマカンシヨコガネ

Apogonia bicarinata yaeyamana NOMURA, Entom. Rev. Japan 18(1):3, 1965 (Iriomote Is., Ishigaki Is.).

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

Apogonia bicavata ARROW, 1913 リュウキュウカンシヨコガネ

Apogonia bicavata ARROW, Ann. Mag. Nat. Hist. (8)XII, 1913, p. 399 (Okinawa).

Distr. Japan (Yakushima, Tokara Is. Okinawa, Kume-jima, Tokakushi-shima).

Apogonia cupreoviridis KOLBE, 1886 チョウセンカンシヨコガネ

Apogonia cupreoviridis KOLBE, Arch. f. Nat. LII, 1886, p. 193 (Soul, Fusan).

Distr. Japan, Ryukyu Is., Korea, Quel-part, Manchuria.

subsp. *cupreoviridis* KOLBE, 1886, s. str. チョウセンカンシヨコガネ

Apogonia cupreoviridis KOLBE, Arch. f. Nat. LII, 1886, p. 193 (Soul, Fusan).

Distr. Japan (Goto Is.), Korea, Quel-part, Manchuria.

subsp. *miyakoana* NOMURA, 1965 ミヤコカンシヨコガネ

Apogonia bicarinata miyakoana NOMURA, Entom. Rev. Jap. 18(1):3, 1965 (Miyako Is.).

Distr. Japan (Miyako-jima).

Apogonia ikedai H. KOBAYASHI, 1983 イケダカンシヨコガネ

Apogonia ikedai H. KOBAYASHI, New Entomol. 32(2):21-23, 1983 (Namekawa apa. Yonezawa, Yamagata

Pref.).

Distr. Japan (Honshu).

Apogonia ishiharai SAWADA, 1940 イシハラカンシヨコガネ

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

Distr. Japan, Tokara Is.

subsp. *ishiharai* SAWADA, 1940 s. str. イシハラカンシヨコガネ

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

Distr. Japan (Shikoku).

subsp. *iriei* Y, MIYAKE, 1986 イリエカンシヨコガネ

Apogonia ishiharai iriei Y, MIYAKE, LAMELLICORNIA (2):1, 1986.

Distr. Japan (Nakanoshima Is.).

subsp. *yakushimana* NOMURA, 1959 ヤクシマカンシヨコガネ

Apogonia ishiharai yakushimana NOMURA, Tōhō Gakuho (9):48, pl. III, f. 18, 1959 (Yakushima Is.).

Distr. Japan (Yakushima, Tokara, Akuseki-jima).

Apogonia kamiyai SAWADA, 1940 カミヤカンシヨコガネ

Apogonia kamiyai SAWADA, Jour. Agr. Sci. Tokyo Nogyo Daigaku 1(3):276, pl. X, f. 10, 1940 (Shijuki, Formosa).

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

Apogonia major WATERHOUSE, 1875 オオカンシヨコガネ

Apogonia major WATERHOUSE, Trans. ent. Soc. London, 1875, p. 103 (Nagasaki).

Distr. Japan (Okinoshima Kochi Pref. Kyushu, Goto Is., Danjyo Is., Hirato-jima, Tsushima).

Apogonia shibuyai SAWADA, 1950 シブヤカンシヨコガネ

Apogonia shibuyai SAWADA, Jour. Agr. Sci. Tokyo Nodai 2(2):264, pl. XXVII, f. 9, pl. XXVII, f. 11, 1940 (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. Ent. Soc. London (B) 17, p. 51.

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

Holotrichia castanea WATERHOUSE, Trans. ent. Soc. London, p. 108, 1875 (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).
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, Entom. rev. Japan 16(2):52-53, pl. 7, f. 3, 1964 (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, Tōhō Gakuho (14):63-64, pl. 1, f. 5, 1964 (Iriomote Is.).
Distr. Japan (Ishigaki-jima, Iriomote-jima).

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

Holotrichia convexopyga MOSER, Ann. Soc. Ent. Belgique, LXI, p. 435, 1912 (China; Kiukiang, Japan; Kobe).
Lachnosterna convexopyga tametomo NOMURA, Entom. Rev. Japan, 21(2):72, 92, 1969 (Miyake-jima).
Distr. Japan (Honshu, Izu Is.-Toshima, Kouzu-jima, Shikine-jima, Miyake-jima, Kyushu),
China.

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

Holotrichia danjoensis Y. MIYAKE et IMASAKA, Ent. rev. Japan 37(1):75-77, pl. 3, 1982 (Meshima Is., Danjo Islands).
Distr. Japan (Danjo Islands near Kyushu).

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

Lachnosterna diomphalia BATES, Proc. Zool. Soc. London p. 373, 1888 (Fusan).
Distr. Japan (Kyushu: ex. ARROW, Tsushima: ex. MURAYAMA), Korea, Quel-part, E. Siberia, Manchuria, N. China.

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

Holotrichia kiotonensis BRENSKE, Mém. Soc. Ent. Belg. 1894, p. 19 et 68 (Kioto).
Holotrichia kiotonensis var. *waterhousei* BRENSKE, 1894, Mém. Soc. ent. Brlg., 2, p. 19 et 68 (Japan).
Lachnosterna inelegan LEWIS, Ann. Mag. Nat. Hist. 1865, 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, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (2):265, 301, pl. 26, f.

14, 1950 (Ishigaki Is.).

Distr. Japan (Ryukyu Is.).

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

Lachnosterna lochooana SAWADA, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (2):265, 301, pl. 26, f.

14, 1950 (Ishigaki Is.).

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

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

Lachnosterna lochooana okinawana NOMURA, Entom. Rev. Japan 15(2):63, pl. 7, f. 4, 1964 (Okinawa Is.).

Distr. Japan (Okinawa Is.).

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

Holotrichia lochooana umebayashii Y. MIYAKE, 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, Trans. ent. Soc. London, p. 104, 1875 (Nagasaki, Chee-foo).

Distr. Japan (Honshu, Shikoku, Kyushu, Tsushima), Korea, Quelpart, Sakhalin, Manchuria, China, Tibet.

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

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

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

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

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

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

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

Subgenus *Eotrichia* MEDVEDEV, 1951

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

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

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

Lachnosterna niponensis LEWIS, Ann. mag. nat. Hist (6)XVI, p. 399 (Nagasaki, Goto Is., Fusan in Korea).

Holotrichia titanus REITTER, Verh. Nat. Ver. XL, p. 178, 1902 (Ussuri).

Distr. Japan (Kyushu, Goto Is.:ex. Lewis), Korea, E. Siberia, China.

Holotrichia (*Eotrichia*) *koraiensis* MURAYAMA, 1937 ホクセンオオチャイロコガネ

Holotrichia koraiensis MURAYAMA, Chosen Hakubutugaku Zashi, 1937, p. 5.

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

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

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

Genus *Sophros* FAIRMAIRE, 1887 ヒメクロコガネ属
Sophros 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).

Sophros kawadai (NOMURA, 1959) アマミヒメクロコガネ
Microtrichia kawadai NOMURA, Tōhō Gakuho (9):48-49, pl. III, f. 19&20, 1959 (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, Tōhō Gakuho (9):48-49, pl. III, f. 19&20, 1959 (Amami-Oshima)
 Distr. Japan (Amami-Oshima).
 subsp. *okinawaensis* NOMURA, 1977 オキナワヒメクロコガネ
Sophros kawadai okinawaensis NOMURA, 1977, Tōhō Gakuho (27):77, fig. 1 (Okinawa Is.).
 Distr. Japan (Okinawa Is.).

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

Sophros takatoshi T. ITO, 1989 ミヤコヒメクロコガネ
Sophros takatoshi T. ITO, LAMELLICORNIA (5):9-10, Figs. 1, 2, 1989 (Miyakojima Is.).
 Distr. Japan (Miyako-jima Is.).

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

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

Genus *Brahmina* BLANCHARD, 1850 アカチャコガネ属
Brhamina 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, Entom. Rev. Japan 18(1):3-4, pl. 1, f. 4, 1965 (Iriomote Is.).
 Distr. Japan (Iriomote-jima).

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

Genus *Heptophylla* MOTSCHULSKY, 1857 ナガチャコガネ属
Heptophylla MOTSCHULSKY, 1857, Étud. 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, Etud. Ent. VI, 1857, p. 33 (Japan: Shimoda).
Heptophylla transversa MOTSCHULSKY, 1860, Etud. Ent. (9):15 (Japan).
Heptophylla picea maenamii NOMURA, 1969, Ent. Rev. Japan (21):73, 92.
Heptophylla picea f. *toshimana* NOMURA, 1969, Ent. Rev. Japan (21):72.
Heptophylla tosana MIYATAKE, 1963, Trans. Shikoku Ent. Soc. (8):23.
Heptophylla picea iriei KUSUI, 1971, Ent. rev. Japan (23):117.
 Distr. Japan (Hokkaido, Kurile Is., Honshu, Tobishima, Awashima, Izu-Oshima, Toshima,
 Nii-jima, Miyake-jima, Mikura-jima., Kyushu, Hirado-jima, Goto Is., Tsushima, Ko-
 shiki-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. Z., 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, Res. Bull. Coll. Exp. Forest. Coll. Agr. Hokkaido Imp. Univ. Japan, IV, p. 23, 83, pl. 1, f. 18, pl. III, f. 2, 1927 (Ishigaki-jima).

Dasylepida nana ishigakiensis NOMURA, Ent. Rev. Japan 22(2):62, 1970 (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), 1838, 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.-Nii-jima, Oshima, Shikine-jima, Kozu-jima., Shikoku, Kyushu, Goto Is., Iki, Yakushima).

Melolontha japonica BURMEISTER, 1855 コフキコガネ

Melolontha japonica BURMEISTER, Handb. Ent. IV, 2, 1855, p. 420 ♂ (Japan).

Hoplosternus japonicus HAROLD, Abh. Nat. ver. Bremen, IV, p. 291, 1875.

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

Melolontha japonica var. *gotenbaensis* NIIJIMA et KINOSHITA, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ., Japan, II, p. 62, 1923.

Distr. Japan (Honshu, Sado, Izu Is.-Nii-jima, Kozu-jima, Miyako-jima, Shikoku, Kyushu, Iki, Tsushima).

Melolontha masafumii NOMURA, 1952 オキナワコフキコガネ

Melolontha masafumii NOMURA, Tōhō Gakuho (2):29, pl.1, f.4, pl.2, f.10, pl.3, f.L, 1952 (Ishigaki Is.).

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

Melolontha sartsumaensis NIJIMA et KINOSHITA, 1923 サツマコフキコガネ

Melolontha sartsumaensis NIJIMA et KINOSHITA, 1923, Res. Bull. Coll. Exp. Forest. Coll. Agr., Hokkaido Imp. Univ. Japan, Sapporo, II, 2, pp.62, 223, pl.2, fig.5, pl.4, f.19, pl.VII, f.13 (Kagoshima, Miyazaki, Kochi).

Distr. Japan.

subsp. *sartsumaensis* NIJIMA et KINOSHITA, 1923 s.str. サツマコフキコガネ

Melolontha sartsumaensis NIJIMA et KINOSHITA, 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, 1923 (Kagoshima, Miyazaki, Kochi).

Distr. Japan (Kyushu, Yakushima, Tanegashima).

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

Melolontha sartsumaensis shikokuana NOMURA, Tōhō Gakuho (27):78, fig.3,8&9, 1977 (Imabari).

Distr. Japan (Shikoku).

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

Melolontha tamina NOMURA, Entom. Rev. Japan 16(2):54-55, pl.7, f.6~9, t. f.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, Tōhō Gakuho (2):26, 1952.

(type-species: *Tricholontha papagena* NOMURA, 1952)

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

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

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

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

Polyphylla HARRIS, 1842, Rep. Ins. Massachusetts, p. 30.

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

Macronoxia CROTCH, Check List North Amer. Col., 1873, p. 61.

Subgenus *Gynexophylla* MEDVEDEV, 1951

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

(type-species: *Polyphylla laticollis* LEWIS, 1887)

Polyphylla (Gynexophylla) laticollis LEWIS, 1887 ヒゲコガネ

Polyphylla laticollis LEWIS, Ent. Monthly Mag., 1887, p. 231, ♂ (Sakami: between Fujisan and Yo-

kohama).

Distr. Japan, Korea, China.

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

Polyphylla laticollis LEWIS, Ent. Monthly Maf., 1887, p. 231, ♂ (Sakami: between Fujisan and Yokohama).

Distr. Japan (Honshu, Shikoku, Kyushu).

Subgenus *Granida* MOTSCHULSKY, 1861

Granida MOTSCHULSKY, 1861, Etud. ent., 10, p. 8.

(type-species: *Granida albolineata* MOTSCHULSKY, 1861)

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

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

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

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

Polyphylla schoenfeldti BRENSKE, Ent. Nachr., XIII, p. 198, 1890 (Liuliu 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 シヤミセンコイチャコガネ

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

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

Subgenus *Chaetaboretus* OHAUS, 1914

Chaetaboretus OHAUS, 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 sakishimmanus H. KOBAYASHI, New Entom. 31(3):53, 1982 (Loochoo Archipelago).

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

Subgenus *Lepadoretus* REITTER, 1903

Lepadoretus REITTER, Verh. Nat. Ver. Brünn., XLI. p. 30, 1903.

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

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

Adoretus sinicus BURMEISTER, Handb Ent. N(2):474, 1855.

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, Trans. ent. Soc. London, 1875, p. 112 (Japan).

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

Tribe PARASTASSINI ヨツバコガネ族

Genus *Ohkubous* SAWADA, 1938 ヨツバコガネ属

Ohkubous SAWADA, Nippon no Kochu 2(2):73, 1938.

(type-species: *Ohkubous quadridentatus* SAWADA, 1938 = *Ohkubous ferrieri quadridentatus* SAWADA, 1938)

Ohkubous ferrieri (NONFRIED, 1895) ヨツバコガネ

Parastasia ferrieri NONFRIED, Berl. Ent. Zeit. 40, 1895, p. 289 (Ôshima).

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, Berl. ent. Zeitschr. 40, p. 289, 1895 (Ôshima).

Distr. Japan (Amami-Ôshima, 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, Nippon no Kochu 2(2):74, pl. IX, 1938 (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, Entom. Rev. Japan 18(1):4, 1965 (Ishigaki Is.).

Distr. Japan (Ishigaki Is.).

subsp. *tokarana* NOMURA, 1964 トカラヨツバコガネ

Paraserica ferrieri tokarana NOMURA, Entom. Rev. Japan 16(2):56-57, pl. 7, f. 11, 1964 (Tokara Is.).

Distr. Japan (Nakanoshima-Tokara Is.).

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

Parastasia oberthüri OHAUS, 1900 オオヨツバコガネ

Parastasia oberthüri OHAUS, Deut. Ent. Zeit., 1900, 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, Entom. Rev. Japan 16(2):55-56, pl. 7, f. 10, 1964 (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, Encycl. méth. X, 1825, p. 367.
(type-species: *Trichius bipunctatus* FABRICIUS, 1787)

Popillia insularis LEWIS, 1895 ツキガタマメコガネ

Popillia insularis LEWIS, Ann. Mag. Nat. Hist. (6)XVI, p. 403, 1895 (Loo-Choo).

Popillia circumcinota KRAATZ, Deutsch Ent. Zeitschr. 2, p. 327, 1897.

Popillia comma NIJIMA et KINOSHITA, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ. Japan 2(2):139, 228, pl. i, f. 9, 1923 (Formosa).

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

Popillia japonica NEWMAN, 1838 マメコガネ

Popillia japonica NEWMAN, Ann. Mag. Nat. Hist. (2)II:337, 1838 (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, Ann. Mag. Nat. Hist. 8, XII, p. 45, 1913 (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, Verh. Nat. Ver. Brünn, XLI, p. 50, 1903.
(type-species: *Anomala lucidula* FALDERMANN, 1835)

Proagopertha ohbayashii NOMURA, 1965 フタモンコガネ
Proagopertha ohbayashii NOMURA, Entom. Rev. Japan 18(1):6-7, pl. 1, f. 5, 6, text fig. 1-3, 1965
(Okinawa Is.).
Distr. Japan (Okinawa Is.).

Proagopertha pubicollis (WATERHOUSE, 1875) ナラノチャイロコガネ
Anomala pubicollis WATERHOUSE, Trans. ent. Soc. London, 1875, p. 111 (Nagasaki, Hiogo).
Distr. Japan (Honshu, Shikoku, Kyushu).

Genus *Phyllopertha* STEPHENS, 1830 ウスチャコガネ属
Phyllopertha STEPHENS, Ill. Brit. Ent. Mandib. III, p. 223, 1830.
(type-species: *Scarabaeus horticola* LINNÉ, 1758)

Phyllopertha diversa WATERHOUSE, 1875 ウスチャコガネ
Phyllopertha diversa WATERHOUSE, Trans. ent. Soc. London, 1875, p. 106, pl. III, f. 5 (Nagasaki).
Phyllopertha maculicollis REITTER 1803, Verh. naturw. Ver. Brünn. 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, Ann. Mag. Nat. Hist. (8) XII, 1913, p. 396 (Nikko, Sapporo, Chuzenji).
Phyllopertha fuscate NIJIMA et KINOSHITA, 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, 1875 キスジコガネ
Phyllopertha irregularis WATERHOUSE, Trans. ent. Soc. London, 1875, p. 107, pl. III, f. 4, (Nagasaki, Kawachi).
Distr. Japan (Honshu, Shikoku, Kyushu).

Genus *Blitopertha* REITTER, 1903 セマダラコガネ属
Blitopertha REITTER, Verh. Nat. Ver. Brünn, XLI, p. 85, 113.
(type-species: *Melolontha lineata* FABRICIUS, 1798)

Blitopertha conspurcata (HAROLD, 1878) カタモンコガネ
Phyllopertha conspurcata HAROLD, Deut. Ent. Zeit., XXII, 1878, p. 71.
Phyllopertha kiotoensis NIJIMA et KINOSHITA (female), Res. Bull. Coll. Exp. Forest Coll. Agr.,

Hokkaido Imp. Univ., Sapporo II, 2, 1933, 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, Nippon no Kochu 4(1):49-50, pl. II, f. 5, 20, pl. III, f. 1, 2, pl. V, f. 7, 1941 (Ohdaigahara).

Distr. Japan (Honshu, Shikoku, Kyushu).

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

Phyllopertha okinawaensis OHAUS, Archiv. f. Naturg. XCI, p. 130, 1925.

Distr. Japan (Okinawa Is.).

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

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

Phyllopertha xanthogastra HAROLD, Mitt. Münch. Ent. Ver. V, p. 90, 1881.

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

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

Genus *Mimela* KIRBY, 1825 コガネムシ属

Mimela KIRBY, 1825, Trans. Linn. Soc. London, 14:101.

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

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

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

Anomala difficilis var. *cuprea* OHAUS, Stett. Ent. Zeit., LXXVI, p. 321, 1915.

Anomala lenzi OHAUS, Stett. Ent. Zeit., LXXVI, p. 323, 1915.

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

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

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

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

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

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

Mimela ignicauda BATES, 1866 ベーツツヤコガネ

Mimela ignicauda BATES, 1866, Proc. Zool. Soc. London:345.

Distr. Japan, Taiwan.

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

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

Distr. Japan (Iriomote-jima).

- Mimela inouei* NOMURA, 1967 イノウエスジコガネ
Mimela inouei NOMURA, Entom. Rev. Japan 19(2):56-57, Text. f. 4, pl. 8, 1967 (Honshu-Izu Peninsula).
 Distr. Japan (Honshu-Izu Peninsula).
- Mimela ishigakiensis* (SAWADA, 1950) イシガキコガネ
Anomala ishigakiensis SAWADA, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (2):272, 302, f. 1, 1950 (Ishigaki Is.).
 Distr. Japan (Ishigaki-jima).
- Mimela splendens* (GYLLENHAL, 1817) コガネムシ
Melolontha splendens GYLLENHAL, Sys. Ins. I (3) Append p. 110, 1817 (China).
Mimela lucidula HOPE, Trans. ent. Soc. London, I, 1835, p. 113 (Japan).
Mimela gashkevitchi MOTSCHULSKY, Etud. Ent. VI, 1857, p. 32 (Japan).
Mimela simplex BATES, Proc. Zool. Soc. London, p. 345, 1866 (Formosa).
Mimela splendens var. *cyanicollis* OHAUS, Stett. ent. Ztg., 76, p. 96, 1915.
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, Trans. Kansai Ent. Soc. 12(1):38-40, 1942 (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, Cat. Coll. Ent. Col., p. 197, 1950 (China).
Mimela chryseis BATES, Zool. Soc. London, p. 345, 1846.
Anomala surigera HEYDEN, Deut. Ent. Zeit. XXX, p. 291, 1886.
 Distr. Japan (Okinawa Is.), Korea, Taiwan, China.
- Mimela yonaguniensis* NOMURA, 1965 ヨナグニスジコガネ
Mimela sauteri yonaguniensis NOMURA, Entom. Rev. Japan 18(1):5, 1965 (Yonaguni Is.).
Mimela ishigakiensis yonaguniensis NOMURA, Entom. Rev. Japan 25(1·2):19, 1973.
 Distr. Japan (Yonaguni-jima, Ishigaki-jima).
- Genus *Anomala* SAMOUELLE, 1819 スジコガネ属
Anomala SAMOUELLE Ent. uscf. Compend. 1819, p. 191.
 (type-species: *Scarabaeus dubia* SCOPOLI, 1763)
- Anomala albopilosa* (HOPE, 1839) アオドウガネ
Euchlora albopilosa HOPE, Proc. Zool. Soc. London, VI, 1839, p. 70.
Heteroplia multistriata MOTSCHULSKY, 1861, Etudes Ent. 10:7.
 Distr. Japan, Taiwan, Korea, Saisyu-to.

- subsp. *albopilosa* (HOPE, 1839) アオドウガネ
Euchlora albopilosa HOPE, Proc. Zool. Soc. London, VII, 1839, p. 70.
 Distr. Japan (Honshu, Shikoku, Okino-shima-Kochi Pref. Kyushu, Hirato-jima, Goto Is., Danjo Is., Iki, Tsushima, Hekura-jima).
- subsp. *gracilis* SCHONFELDT, 1890 アマミアオドウガネ
Anomala albopilosa var. *gracilis* SCHONFELDT, Ent. Nachr. XVI, 1890, p. 171.
 Distr. Japan (Danjo Is., Amami-Oshima, Tokunoshima, Tokara Is.-Kuchinoshima, Nakano-shima, Takarajima, Suwanose-jima, Akuseki-jima), Kakeroma-jima.
- subsp. *sakishimana* NOMURA, 1964 サキシマアオドウガネ
Anomala albopilosa sakishimana NOMURA, Tōhō Gakuho (14):65, pl. 1, f. 6, 1964 (Iriomote Is., Ishigaki Is., Miyako Is.).
 Distr. Japan (Ishigaki Is., Iriomote Is., Miyako Is., Hateruma Is., Irabu Is., Shimoji Is.).
- f. *chocolata* Y. MIYAKE, 1986
Anomala albopilosa sakishimana NOMURA forma *chocolata* Y. MIYAKE, LAMELLICORNIA (2):5, 1986 (Ishikaki Is.).
 Distr. Japan (Ishigaki Is.).
- subsp. *yashiroi* SAWADA, 1950 オキナワアオドウガネ
Anomala albopilosa yashiroi SAWADA, Jour. Agr. Sci. Tokyo Nogyo Daigaku II (2):279, 307, pl. 26, f. 15, 1950 (Naha, 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, Tōhō Gakuho (14):65, pl. 1, f. 7, 1964 (Yonaguni Is.).
 Distr. Japan (Yonaguni Is.).
- Anomala chloroderma* ARROW, 1913 オオシマドウガネ
Anomala chloroderma ARROW, Ann. Mag. Nat. Hist. (8)XII, p. 403, 1913 (Loo-Choo).
 Distr. Japan (Amami-Oshima, Tokunoshima, Okinoerabu-jima).
- Anomala costata* (HOPE, 1839) オオスジコガネ
Euchlora costata HOPE, Proc. Zool. London, VII, p. 73, 1839 (China).
Anomala costata var. *flavipennis* OHAUS, Stett. Ent. Zeit., LXXVI, p. 90, 1915.
Anomala costata var. *incuprea* OHAUS, Stett. Ent. Zeit., LXXVI, p. 91, 1915.
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Thushima, Yakushima).
- Anomala cpustulatus* HIRAYAMA, 1940 リュウキュウスジコガネ
Anomala cpustulatus HIRAYAMA, Gensyoku-kochu-Zufu, pl. 25, f. 6, p. 62-63, 1940 (Ishigaki-jima).
 Distr. Japan.
- subsp. *cpustulatus* HIRAYAMA, 1940 リュウキュウスジコガネ
Anomala cpustulatus HIRAYAMA, Genshoku-kochu-Zufu, pl. 25, f. 6, p. 62-63, 1940 (Ishigaki-jima).
Anomala matsumurai SAWADA, Journ. Agr. Sci. Tokyo Nodai II (2):277, 305, pl. 26, f. 11~13, pl. 27, f. 6, 1950 (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 Tōhō Gakuho (11):74, pl. 1, f. 11~14, 1961 (Tokara Is.).

Distr. Japan (Tokara Is.).

Anomala cuprea (HOPE, 1839) ドウガネブイブイ

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

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

Anomala daimiana HAROLD, 1877 サクラコガネ

Anomala daimiana HAROLD, Deut. Ent. Zeit. XXI, 1877, p. 354.

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

Anomala edentula OHAUS, 1925 ムシスジコガネ

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

Distr. Japan, Taiwan, China, Indochina Pen.

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

Anomala edentula amamiana NOMURA, Tōhō Gakuho (12):39, pl. 1, f. 7, 1962 (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, Entom. Rev. Japan, 18(1):6, 1965 (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, Entom. Rev. Japan 18(1):5-6, pl. 1, f. 7, 1965 (Ishigaki Is. Iriomote Is.).

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

Anomala esakii SAWADA, 1950 エサキスジコガネ

Anomala esakii SAWADA, Journ. Agr. Sci. Tokyo Nodai II (2):273, 303, pl. 25, f. 7~9, pl. 26, f. 1~6, pl. 27, f. 3, 1950 (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, Bull. Mosc. 1866, 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, Mant. Ins. I. 21, 1787 (Siberia).

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

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

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

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

Anomala horii NOMURA, 1963 ホリイスジコガネ

Anomala horii NOMURA, Tōhō Gakuho (14):65-67, pl. 1, f. 8, 1964 (Yokoate-jima).

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

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

Anomala japonica ARROW, Ann. Mag. Nat. Hist. (8) XII, p. 4d, 1813 (Niigata & Korea).

Distr. Japan (Honshu, Tobishima, Sado, Izu Is.-Oshima, Toshima, Nii-jima, Shikine-jima, Kozu-jima, Miyake-jima, Hachijyo-jima, Hachijyo-kojima, Awogashima, Shikoku, Kyushu, Goto Is., Danjyo Is., Hekura-jima, Ogasawara Is.).

Anomala limbifera OHAUS, 1915

Anomala limbifera OHAUS, Stett. ent. Ztg., 76, p. 330, 1915.

Distr. Japan, Taiwan.

subsp. *yanoi* NOMURA, 1959 ヤノスジコガネ

Anomala yanoi NOMURA, Tohō Gakuho (9):50, pl. III, f. 23, 24, 1959 (Ishigaki Is.).

Anomala sauteri yanoi NOMURA, Tohō Gakuho (14):68, 1964.

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

Anomala lucens BALLION, 1871 ツヤコガネ

Anomala lucens BALLION, Bull. Mosc. 1871, p. 155.

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

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

Anomala difficilis OHAUS, 1908, Deutsche ent. Zeitschr. 52, p. 655.

Anomala tokioensis NIJIMA et KINOSHITA, 1923, Res. Bull. Coll. Agr. Hokkaido Imp. Univ. Sapporo Japan 2(2):105, 225, Taf. I, 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, Tohō Gakuho (27):79, f. 14, 1977 (Miyako-jima).

Distr. Japan (Miyako-jima).

Anomala mongolia (FALDERMANN, 1835) ヒメドウガネ

Euchlora mongolia FALDERMANN, Mém. Acad. St. Petersb. II, 1835, p. 379 (Mongolia).

Anomala subaruata BALLION, Bull. Moscou XLIII, 4, 1870, p. 345.

Mimela anomala KRAATZ, Deut. Ent. Zeit. XXIII, 1879, 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, Archiv. f. Naturg., XCI, A, 5, p. 126, f. 3, 1925.

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

Anomala octiescostata (BURMEISTER, 1844) ヒラタアオコガネ

Phyllopertha octiescostata BURMEISTER, Handb. Ent. IV(1), 1844, p. 243.

Anomala octocostata MOTSCHULSKY, Etud. Ent., IX, 1860, 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, Trans. Kansai Ent. Soc. 12(1):40, 1942 (Osaka).

Distr. Japan (Honshu, Kyushu, Yakushima).

- Anomala polyanor* OHAUS, 1916 ヒメスジコガネ
Anomala polyanor OHAUS, 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, Deut. Ent. Zeit., 21:352, 1877.
Heteroplia multistriata MOTSCHULSKY, 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, Etud. Ent., IX, p.14, 1860 (Japan).
Anomala motschulski HAROLD, 1877, Deutsche ent. Zeitschr. 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 motschulski var. *viridicuprea* OHAUS, 1915, Stett. ent. Ztg., 76, p.321.
Anomala motschulski var. *violacea* OHAUS, 1915, Stett. ent. Ztg., 76, p.321.
Anomala motschulski var. *rufoviolacea* OHAUS, 1915, Stett. ent. Ztg., 76, p.321.
Anomala motschulski 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, Stett. Ent. Zeit, LXXVI, p.322, 1915.
Anomala schoenfeldti miyakensis NOMURA, Entom. Rev. Japan, 19(2):57, 1967 (Izu Miyake-jima).
 Distr. Japan (Honshu, Kyushu, Izu Is.-Oshima, Shikine-jima, Miyake-jima, Mikura-jima,
 Kozu-jima, Yakushima), Korea.
- Anomala shirakii* NOMURA, 1959 キペリアオドウガネ
Anomala shirakii NOMURA, Tōhō Gakuho (9):49-50, pl. III, f.21,22, 1959 (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, Horae Soc. Ent. Ross., XXI, 1887, p.266.
 Distr. Japan (Tsushima?), Qulepart Is., Korea, S. Manchuria, China.
- Anomala testaceipes* (MOTSCHULSKY, 1860) スジコガネ
Rhomobonyx testaceipes MOTSCHULSKY, Etud. Ent. IX, p.14, 1860 (Japan).
Mimela (Paramimela) testaceipes 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) testaceipes var. *anocypria* OHAUS, 1915, Stett. ent. Ztg., 76, p.92.
Mimela (Paramimela) testaceipes var. *cypriptera* OHAUS, 1915, Stett. ent. Ztg., 76, p.92.
 Distr. Japan (Hokkaido, Honshu, Sado, Izu Is.-Oshima, Nii-jima, Toshima, Shikine-jima,

Kozu-jima, Shikoku, Kyushu, Goto, Hirato, Iki, Tsushima, Yakushima, Tokara), Sa-
ghalin, Korea, China, E. Siberia.

subsp. *yusai* NOMURA, 1969

Anomala testaceipes yusai NOMURA, Entom. Rev. Japan 21(2):73, 1969 (Miyake-jima, Mikura-jima,
Izu-Is.).

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

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

Anomala triangularis SCHÖENFELDT, Ent. Nachr. XVI, 11, 1890, p. 171 (Ôshima).

Distr. Japan.

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

Anomala triangularis kyushuensis NOMURA, Tôhō Gakuho (14):68, 1964 (Ohsumi).

Distr. Japan (Kyushu, Hekura-jima).

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

Anomala triangularis SCHÖENFELDT, Ent. Nachr., XVI, 11, 1890, p. 171 (Ôshima).

Distr. Japan (Tanegashima, Tokara Is. -Akuseki-jima, Takara-jima, Nakano-shima, Amami-
Oshima, Tokunoshima, Okinoerabu-jima, Yoronto, Okinawa).

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

Anomala xanthopleura ARROW, Ann. Mag. Nat. Hist. (8)XII, p. 402, 1913 (Loo-Choo).

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

Subfamily DYNASTINAE カブトムシ亜科

Tribe DYNASTINI カブトムシ族

Genus *Allomyrina* ARROW, 1911 カブトムシ属

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

(type-species: *Scarabaeus dichotomus* LINNÉ, 1771)

Allomyrina dichotoma (LINNÉ, 1771) カブトムシ

Scarabaeus dichotomus LINNÉ, Mant. Plant. VI, p. 529, 1771.

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

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

Allomyrina dichotoma inchachina KUSUI, Entom. Rev. Japan, 29(1/2):52-53, pl. 5, 1976 (Kume-ji-
ma).

Distr. Japan (Kume-jima).

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

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

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

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

subsp. *takarai* KUSUI, 1976 オキナワカブトムシ
Allomyrina dichotoma takarai KUSUI, Entom. Rev. Japan 29(1/2):52, pl.5, 1976 (Okinawa Is.).
 Distr. Japan (Okinawa Is.).

Tribe ORYCTINI サイカブトムシ族

Genus *Oryctes* ILLIGER, 1798 サイカブトムシ属
Oryctes ILLIGER, Käfer Prausseus, p.11, 1798.
 (type-species: *Scarabaeus nasicornis* LINNÉ, 1758)

Oryctes rhinoceros (LINNÉ, 1758) サイカブトムシ
Scarabaeus rhinoceros LINNÉ, Syst. Nat. p.346, 1858.
 Distr. Japan (Yonaguni Is., Ishigaki Is.), Korea, China, Taiwan, Indo-China, Siam,
 Buruma, India, Malay, Philippine, Sumatora, Java, Celebes, Ceram, Amboyna.

Genus *Eophileurus* ARROW, 1908 コカブトムシ属
Eophileurus ARROW, Trans. ent. soc. London, p.332, 1908.
 (type-species: *Geotrupes planatus* WIEDEMANN, 1823)

Eophileurus chinensis (FALDERMANN, 1835) コカブトムシ
Phileurus chinensis FALDERMANN, Mém. Acad. Petr. ii, 1835, p.370.
Trionychnus poteli FAIRMAIRE, 1898, Ann. Soc. ent. France, 1898, p.384.
 Distr. Japan (Hokkaido, Honshu, Tobishima, Sado, Izu Is., -Oshima, Toshima, Nii-jima, Ko-
 zu-jima, Miyake-jima, Mikura-jima, Shikoku, Kyushu), Saisyu-to, Korea, Taiwan,
 Burma, Ussurie, China.

subsp. *irregularis* PRELL, 1913 コカブトムシ
Eophileurus chinensis var. *irregularis* PRELL. Suppl. Ent. ii, 1913, p.23.
 Distr. Japan (Amami-Oshima).

subsp. *okinawanus* NOMURA, 1964 オキナワコカブトムシ
Eophileurus chinensis okinawanus NOMURA, Ent. Rev. Japan, 16(2):57, pl.8, f.12, 1964 (Okinawa
 Is., Iriomote Is.).
 Distr. Japan (Okinawa Is., Iriomote Is.).

Tribe PENTODONTINI クロマルコガネ族

Genus *Alissonotum* ARROW, 1908 クロマルコガネ属
Alissonotum ARROW, Trans. ent. Soc. London, p.332, 1908.
 (type-species: *Geotrupes piceus* FABRICIUS, 1775).

- Alissonotum pauper* (BURMEISTER, 1847) クロマルコガネ
Heteronychus pauper BURMEISTER, Handb. Ent. V, p.94, 1847 (Philippines).
 Distr. Japan (Okino erabu Is., Tokara Is.), Taiwan, China, Philippines, Indo-China.

Subfamily EUCHIRINAE テナゴコガネ亜科

Genus *Cheirotonus* HOPE, 1841 テナゴコガネ属
Cheirotonus HOPE, 1841, Trans. Linn. Soc. (17), p. 594.
 (type-species: *Cheirotonus macleayi* HOPE, 1841)

- Cheirotonus jambar* Y. KUROSAWA, 1984 ヤンバルテナゴコガネ
Cheirotonus jambar Y. KUROSAWA, Bull. Natn. Sci. Mus. Tokyo, Ser. A. 10(2):73-78, Fig. 1-3,
 1984 (N. Okinawa Is.).
 Distr. Japan (N. Okinawa Is.).

Subfamily CETONIIDAE ハナムグリ亜科

Tribe HETERORRHININI カナブン族

Genus *Cosmiomorpha* SAUNDERS, 1852 チャイロカナブン属
Cosmiomorpha SAUNDERS, 1852, Trans. ent. Soc. London (n. s.) II, p. 28.
 (type-species: *Cosmiomorpha modesta* SAUNDERS, 1852)

Subgenus *Microcosmiomorpha* MIKŠIĆ
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, Ann. Soc. Ent. Fr. LXVII, p. 621, 1899.
 Distr. Japan, Taiwan.
 subsp. *nigra* NIJIMA et KINOSHITA, 1927 チャイロカナブン
Cosmiomorpha similis FAIRMAIRE var. *nigra* NIJIMA et KINOSHITA, Res. Bull. Coll. Exp. Forest
 Coll. Agr. Hokkaido Imp. Univ. Japan IV:69, 1927 (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, Tōhō Gakuho (14):70, 1964 (Miyako Is.).
 Distr. Japan (Miyako-jima, Irabu-jima).
 subsp. *yonakuniana* NOMURA, 1964 ヨナクニチャイロカナブン
Cosmiomorpha similis yonakuniana NOMURA, Ent. Rev. Japan 16(2):57, pl. 8, f. 13, 1864 (Yonaku-
 ni Is.).

Distr. Japan (Yonaguni-jima).

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)

Rhomborrhina hamai NOMURA, 1964 イシガキアオカナブン
Rhomborrhina hamai NOMURA, Ent. Rev. Japan 16(2):57-58, pl. 8, f. 15, 1964 (Ishigaki Is.).
 Distr. Japan (Ishigaki Is., Iriomote Is.).

Rhomborrhina polita WATERHOUSE, 1875 クロカナブン
Rhomborrhina polita WATERHOUSE, Trans. ent. Soc. London, p. 113, 1875 (Yokohama).
 Distr. Japan (Honshu, Sado, Izu-Niijima, Shikoku, Kyushu, Hekurajima, Tanegashima, Yakushima).

Rhomborrhina unicolor MOTSCHULSKY, 1861 アオカナブン
Rhomborrhina unicolor MOTSCHULSKY, Etud. Ent., X, p. 8, 1861.
 Distr. Japan (Hokkaido, Honshu, Sado Is., Shikoku, Kyushu, Hirato-jima, Goto Is., Tsushima, Tokunoshima), Korea.

Genus *Pseudotorynorrhina* MIKŠIĆ, 1967 カナブン属
Pseudotorynorrhina MIKŠIĆ, Entom. Abhand. Staat. Mus. Tierk. Dresden 35(3), p. 309, 1967.
 (type-species: *Rhomborrhina japonica* HOPE, 1841)

Pseudotorynorrhina japonica (HOPE, 1841) カナブン
Rhomborrhina japonica HOPE, Trans. ent. Soc. London, 1841, p. 64 (Japan).
Rhomborrhina ignita NONFRIED, Deut. Ent. Zeit., p. 90, 1890.
Rhomborrhina japonica var. *clypeata* BURMEISTER, Handb. Ent. III, p. 199, 780, 1842.
Rhomborrhina glauca THOMSON, Typi Cet., p. 9, 1878.
Rhomborrhina squaligera THOMSON, Typi Cet., p. 9, 1878.
 Distr. Japan (Honshu, Sado Is., Izu Is.-Nii-jima, Kozu-jima, Oshima, Shikoku, Kyushu, Yakushima), Saisyuto, Korea.

Tribe DIPLOGNATHINI マダラハナムグリ族

Genus *Anthracophora* BURMEISTER, 1842 マダラハナムグリ属
Anthracophora BURMEISTER, 1842, Handb. Entom. III, p. 623
 (type-species: *Anthracophora rusticola* BURMEISTER 1842).

Anthracophora rusticola BURMEISTER, 1842 アカマダラハナムグリ
Anthracophora rusticola BURMEISTER, Handb. Ent. III, p. 624, 1842.
 Distr. Japan (Honshu, Sado, Shikoku, Kyushu, Yakushima).

Tribe CETONIINI ハナムグリ族

Genus *Glycyphana* BURMEISTER, 1842 クロハナムグリ属
Glycyphana BURMEISTER, Handb. Ent. III, p. 346, 1842.
 (type-species: *Cetonia festiva* FABRICIUS, 1792).

Glycyphana fulvistemma MOTSCHULSKY, 1860 クロハナムグリ
Glycyphana fulvistemma MOTSCHULSKY, in Schrenk's Reise Amurländer, p. 135, 1860.
Euryomia sieboldi SNELLEN VAN VOLLENHOVEN, 1864, Tijdschr. Ent., 7, p. 158.
Glycyphana fulvistemma ab. *nagoyanus* TAKAGI, 1936, Insect World Gifu 40(467):256.
 Distr. Japan (Hokaido, Honshu, Shikoku, Kyushu, Tsushima), Saisyu-to, Korea, Mongolia,
 Dauria, Taiwan.

Glycyphana gracilis SAWADA, 1942 ホソコハナムグリ
Glycyphana gracilis SAWADA, Zool. Mag. 56(6):240-241, 1942.
 Distr. Japan, Taiwan, Indochina Pen.
 subsp. *viridis* SAWADA, 1942 ホソコハナムグリ
Glycyphana gracilis viridis SAWADA, Zool. Mag. 56(6):241-242, 1942 (Nara, Tosa, Kagoshima).
 Distr. Japan (Honshu, Shikoku, Kyushu, Yakushima).

Genus *Cetonia* FABRICIUS, 1775 ハナムグリ属
Cetonia FABRICIUS, Syst. Ent. I, p. 52, 1775.
 (type-species: *Scarabaeus auratus* LINNÉ)

Subgenus *Eucetonia* SCHOCH, 1894
Eucetonia SCHOCH, Mitth. Schweiz. Ent. IX, p. 211, 1894.
 (type-species: *Glycyphana viridiopaca* MOTSCHULSKY, 1860)

Cetonia (Eucetonia) pilifera (MOTSCHULSKY, 1860) ハナムグリ
Glycyphana pilifera MOTSCHULSKY, Etud. Ent. 1860, p. 15.
 Distr. Japan (Hokkaido, Honshu, Izu-Rishima, Okino-shima, Shikoku, Kyushu, Goto Is.),
 Saisyu-to.
 subsp. *izuensis* NOMURA, 1969
Cetonia (Eucetonia) pilifera izuensis NOMURA, Entom. Rev. Japan 21(2):75, 1969 (Ôshima, 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, Bull. Soc. ent. Belg., 1880, p. 5.
Gametis aygyrostica 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, Entom. Mitteil. IV, p. 20, 1915.
Cetonia roelofsi gotoana NAKANE, 1964, Akitu, Kyoto, 11(4):48.

- Distr. Japan (Hokkaido, Honshu, Shikku, Kyushu, Yakushima), S. Kurile Is.
 subsp. *ijijima* K. SAKAI, 1996
Cetonia (Eucetonia) roelofsi ijijimai K. SAKAI, Gekkan Mushi, (309):2, 10-11, pl.1, fig.1-4, 1996
 (Nishino-shima, Oki Is.).
 subsp. *tane* NAKANE, 1993
Cetonia roelofsi tane NAKANE, LAMELLICORNIA (9):2, 1993 (Is. Tanegashima).
 Distr. Japan (Tanegashima).

Genus *Protaetia* BURMEISTER, 1842 シロテンハナムグリ属
Protaetia BURMEISTER, 1842, Handb. Entom. III, p. 472.
 (type species: *Cetonia anovittata* CHEVROLAT, 1841)

Subgenus *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, 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. 11, 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, Shikou, 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. Belg. LIV, p. 357.
 Distr. Japan, Taiwan.
 subsp. *nozatoi* Y. MIYAKE, 1986 ヨナグニツヤハナムグリ
Protartia formosana nozatoi Y. MIYAKE, 1986, LAMELLICORNIA (2):5 (Yonaguni Is.).
 Distr. Japan (Yonaguni Is.).

- Protaetia (Liocola) insperata* (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, Kyushu).

- Protaetia (Liocola) miyakoensis* (NIIJIMA et KINOSHITA, 1923) ミヤコオオハナムグリ
Liocola miyakoensis NIIJIMA et KINOSHITA, Res. Bull. Coll. Exp. Forest. Coll. Agr. Hokkaido

Imp. Univ. II, 2, 1923, 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 *Tomentoprottaetia* MIKŠIĆ, 1987

Tomentoprottaetia MIKŠIĆ, Cetoninae der Pal. und Orient. Region (4):444-445, 1987.

(type-species: *Cetonia (Prottaetia) culta* WATERHOUSE, 1879).

Prottaetia (Tomentoprottaetia) culta (WATERHOUSE, 1879) カバイロハナムグリ

Cetonia (Prottaetia) culta WATERHOUSE, 1879, Ann. Mag. Nat. Hist. (5)IV, p. 247.

Potosia grisea NIJIMA et KINOSHITA, 1923, Res. Bull. Coll. exp. Hokkaido Imp. Univ., II, p. 234.

Prottaetia culta yaeyamana NOMURA, 1965, Entom. Rev. Japan XVIII(1):9.

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

Subgenus *Potosia* MULSANT & REY, 1871

Cetonia subg. *Potosia* MULSANT & REY, 1871, Col. France Lamell. ed. 2, p. 669.

(type-species: *Cetonia cuprea* FABRICIUS, 1775, Syst. Ent. p. 48.)

Prottaetia (Potosia) exasperata (FAIRMAIRE, 1898) オオシマアオハナムグリ

Cetonia exasperata FAIRMAIRE, Ann. Soc. ent. France 67:386, 1898 (Oshima).

Distr. Japan.

subsp. *akitai* MASUMOTO et K. SAKAI, 1988 クメジマアオハナムグリ

Prottaetia exasperata akitai MASUMOTO et K. SAKAI, Gekkan Mushi (208):3-5, pl. 2, fig. 1-10, 1988 (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

Prottaetia exasperata erabuana NOMURA, 1964, Entom. 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, Ann. Soc. ent. France 67:386, 1898 (Oshima).

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

subsp. *iheyana* K. SAKAI, 1989 イヘヤアオハナムグリ

Prottaetia exasperata iheyana K. SAKAI, Gekkan Mushi (218):18-19, 1989 (Iheyajima Is.).

Distr. Japan (Iheya-jima).

subsp. *nakana* NAKANE, 1956 トカラアオハナムグリ

Prottaetia (Potosia) exasperata nakana NAKANE, Sci. Rep. Saikyo Univ. (Nat. Sci. Liv. Sci.). 2(2):61, 1956, 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. *satoi* NAKANE, 1956 オキナワアオハナムグリ

Prottaetia (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, Ishigaki, Iriomote Is.).

- subsp. *suwanoseana* NOMURA, 1964 スワノセアオハナムグリ
Protaetia exasperata suwanoseana NOMURA, Tōhō Gakuho (14):69, 1964 (Suwanose-jima-Tokara Is.).
 Distr. Japan (Suwanose Is., Akuseki Is.-Tokara Is.).
- subsp. *uenoi* NOMURA, 1960 エラブアオハナムグリ
Protaetia exasperata uenoi NOMURA, 1960, Tōhō Gakuho (10):75 (Okinoerabu-jima).
 Distr. Japan (Okinoerabu-jima).

- Protaetia (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. *amurensis* (HEYDEN, 1886) シナハナムグリ
Cetonia amurensis HEYDEN, 1886, Deutsche Entom. Zeitschr. XXX, p. 285.
 Distr. Japan (Tsushima), Saishu-to, Korea, E. Siberia.

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 NIJIMA et KINOSHITA, 1923, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ., II, 2, pp. 176, 235, tab. II, fig. 4.
 Distr. Japan (Ogasawara Is., Kimajima-Miyako Is., Irabu-jima), E. S. Asia, Micronesia.

Subgenus *Pseudocalopotosia* MIKŠIĆ, 1966

- Protaetia* subgenus *Pseudocalopotosia* MIKŠIĆ, 1966, Zeitschr. Arbeitsgemein. öster.
 Entom. XVIII, 1, p. 6.
 (type-species: *Cetonia ishigakia* FAIRMAIRE, 1898)

- Protaetia (Pseudocalopotosia) 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, Entom. Rev. Japan 16(2):59, pl. 8, fig. 19.
 Distr. Japan (Ishigaki-jima, Iriomote-jima, Hateruma-jima, Obama-jima).
- subsp. *kikaiana* NAKANE, 1960 キカイシロテンハナムグリ
Protaetia ishigakia kikaiana NAKANE, 1960, Entom. 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. 6 (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
Protoetia ishigakia okinawana Y. KUROSAWA, 1959, Bull. Nat. Sci. Mus. Tokyo 44:339, fig. C. (Okinawa).
 Distr. Japan (Okinawa-honto, Iejima, Yonoto, Okinoerabujima, Irabujima).
 subsp. *yonakuniana* NOMURA, 1964 ヨナクニシロテンハナムグリ
Protoetia ishigakia yonakuniana NOMURA, 1964, Entom. Rev. Japan 16(2):59, pl. 8, fig. 20 (Yonakuni Is.).
 Distr. Japan (Yonaguni-jima).

Subgenus *Calopotisia* REITTER, 1898

Potosia Calopotisia REITTER, 1898, Best. Tab. XXXVII, p. 49.
 (type-species: *Cetonia orientalis* GORY-PERCHERON, 1833)

- Protoetia (Calopotisia) 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
Protoetia 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, Ann. Mag. Nat. Hist. (6) I, 1888, p. 194 (Loo-Choo).
 Distr. Japan (Okinawa-honto, Kume-jima, Miyako-jima, Ishigaki-jima, Iriomote-jima, Iheya-jima).

- Protoetia (Calopotisia) orientalis* (GORY-PERCHERON, 1833) シロテンハナムグリ
Cetonia orientalis GORY-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. *submarmorea* (BURMEISTER, 1842) シロテンハナムグリ
Cetonia submarmorea BURMEISTER, 1842, Hand. Entom. III, p. 460.
 Distr. Japan (Hokkaido, Honshu, Tobishima, Awashima, Sado, Izu Is.-Oshima, Hachijyo-Kojima, Hachijyo-jima., Shikoku, Kochi-Okinoshima, Kyushu, Hirato-jima, Danjyo-Gunto, Goto Is., Iki, Tsushima, Hekura-jima, Yakushima, Kuchinoerabu-jima, Amami-Oshima, Okinawa Is., Miyako-jima, Ishigaki-jima), Taiwan.
 subsp. *tokarana* NOMURA, 1964 トカラシロテンハナムグリ
Protoetia orientalis tokarana NOMURA, 1964, Ent. Rev. Japan, XVI, 2, p. 59, tab. 8, fig. 17.
 Distr. Japan (Tokara-Kuchinoshima, Nakanoshima).

Subgenus *Niponoprotetia* MIKŠIĆ, 1966

Protoetia subg. *Niponoprotetia* MIKŠIĆ, 1966, Arbeitsgemein österr. Entom. XVII, 1, p. 66.
 (type-species: *Cetonia lenzi* HAROLD, 1876)

- Protoetia (Niponoprotetia) lenzi* (HAROLD, 1876) レンツアオハナムグリ

Cetonia lenzi HAROLD, 1876, Abhand. Nat. Ver. Bremen, V, p. 128.

Protoetia hondana ARROW, 1913, Ann. Mag. Nat. Hist. (8):XI, 404.

Potosia nitidiscutellata NIJIJIMA 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, Yakushima).

Subgenus *Pyropotosia* REITTER, 1898

Pyropotosia REITTER, 1898, Best.-Taf. XXXVII, p. 45.

(type-species: *Potosia oschimana* NONFRIED, 1895)

Protoetia (Pyropotosia) pryeri (JANSON, 1888) リュキュウツヤハナムグリ

Cetonia pryeri JANSON, Mag. Nat. Hist. (6) I:195, 1888.

Distr. Japan.

subsp. *akuseikiana* NOMURA, 1964 アクセキツヤハナムグリ

Protoetia pryeri akuseikiana NOMURA, Tōhō Gakuho (14):68-69, pl. 1, f. 9, 1964 (Akuseki-jima).

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

subsp. *esakii* NAKANE, 1956 エサキツヤハナムグリ

Protoetia (Pyropotosia) pryeri esakii NAKANE, Bull. Osaka Munic. Museum. Nat. Hist. (7)7, pl. 1, f. 10, pl. II, f. 6, 1956 (Sata).

Distr. Japan (Sata-Kyushu, Takarajima, Yokoate-jima-Tokara Is.).

subsp. *nitidicosta* YAWATA, 1941 ミヤコツヤハナムグリ

Protoetia nitidicosta YAWATA, Kontyu 15(3):122, f. Ka, O. 1941 (Shuri in Okinawa).

Distr. Japan (Miyako-jima, Irabu-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, Časop. Čsl. Spol. Entom. 6.5-6, p. 114.

Pyropotosia pryeri ab. *euchalcea* BALTHASAR, 1929, Acta Soc. ent. Čechoslov. 25, p. 115.

Distr. Japan (Hachijo-jima-Izu Is., Amami-Oshima, Tokunoshima, Kikaigashima).

subsp. *pryeri* (JANSON, 1888) リュ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, Iheyajima, Ikinawa Is., Ishigaki-jima).

subsp. *tsutsuii* NAKANE, 1956 トカラツヤハナムグリ

Protoetia (Pyropotosia) pryeri tsutsuii NAKANE, Bull. Osaka Munic. Museum. Nat. Hist. (7):6-7, pl. 1, 9, pl. II, f. 5, 1956 (Nakanoshima-Tokara).

Distr. Japan (Kuchinoshima, Nakanoshima-Tokara Is.).

Genus *Gametis* BURMEISTER, 1842 コアオハナムグリ属

Gametis (pars A) BURMEISTER, 1842, Handb. Entom. III, p. 356, 358.

Oxyctonia ARROW, 1910, Fauná 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, Cist. Ent. II, 1881, p. 608 (Japan?).

Distr. Japan.

subsp. *forticula* (JANSON, 1881) アオヒメハナムグリ

Glycyphana forticula JANSON, Cist. Ent. II, 1881, p. 608 (Japan?).

Distr. Japan (S. Honshu, Shikoku, Kyushu, Tsushima, Hekura-jima, Yakushima, Tokara Is. - Takarajima, Akuseki-jima, Nakanoshima, Amami-Oshima, Tokunoshima, Kikaigashima, Okinawa-to, Kume-jima).

subsp. *ishigakiana* NOMURA, 1959 イシガキヒメハナムグリ

Oxyctonia jucunda ishigakiana NOMURA, Tōhō Gakuho (9):52, pl. III, f. 25, 1959 (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

Oxyctonia jucunda miyakoana NOMURA, Tōhō Gakuho (9):52, 1959 (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

Oxyctonia jucunda yonakuniana NOMURA, Tōhō Gakuho (9):52, pl. III, f. 26, 1959 (Yonakuni Is.).

Distr. Japan (Yonaguni-jima).

Gametis jucunda (FALDERMANN, 1835) コアオハナムグリ

Cetonia jucunda FALDERMANN, Ned. Acad. Peterosburg. II, p. 386, pl. IV, f. 4, 5, 1835.

Gametis argyrosticta BURMEISTER, Handb. Ent. III, p. 360, 1942.

Glycyphana albosetosa MOTSCHULSKY, Et. Ent. X, p. 9, 1861.

Glycyphana dolens KRAATZ, Deut. Ent. Zeit. XXIII, p. 236, 1879.

Gametis feruginosa REITTER, Verh. Nat. Ver. Brünn. XXXVII, p. 53, 1898.

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, Kekura-jima, Tanegashima, Yakushima), Korea, China, Siberia, N. America.

Genus *Callinomes* WESTWOOD, 1874 ホソハナムグリ属

Callinomes WESTWOOD, Thes. Ent. Oxon, 1874, 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, Mem. Nat. Sci. Museum (6):111-112, 1973 (Iriomotejima).

Distr. Japan (Iriomote-jima).

Genus *Coenochilus* SCHAUM, 1841 スジホソハナムグリ属

Coenochilus SCHAUM in Germar Zeitschr. Ent. III, 1841, p. 250, 268.

(type-species: *Cetonia maura* FABRICIUS, 1801)

Coenochilus striatus WESTWOOD, 1874 スジホソハナムグリ

Coenochilus striatus WESTWOOD, Thesaur. Oxon, 1874, p. 46, t. 13, f. 7, 7a-d (Hongkong).

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

Subfamily TRICHINAE トラハナムグリ亜科

Tribe OSMODERMINI オオチャイロハナムグリ族

Genus *Osmoderma* SERVILLE, 1825 オオチャイロハナムグリ属
Osmoderma SERVILLE, Encycl. méth. X, p. 702, 1825.
 (type-species: *Scarabaeus eremitus* SCOPOLI, 1763)

Osmoderma opicum LEWIS, 1887 オオチャイロハナムグリ
Osmoderma opica LEWIS, Wiener Ent. Zeit. VI, p. 49, 1887 (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, Encl. méth. X, p. 702, 1825.
 (type-species: *Scarabaeus nobilis* LINNÉ, 1758)

Gnorimus subpacus MOTSCHULSKY, 1860 イブシアシナガハナムグリ
Gnorimus subpacus MOTSCHULSKY, Schrenck Reise, 1860, 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, Wien Ent. Zeit. 1887, 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, Ent. Syst. I, 2, p. 118, 1792.
 (type-species: *Trichius fasciatus* LINNÉ, 1758)

Trichius japonicus JANSON, 1885 トラハナムグリ
Trichius japonicus JANSON, Cist. Ent. Pars. XXIX(3):152, 1885 (Japan).
 Distr. Japan (Hokkaido, Honshu, Kyushu, Shikoku).

Genus *Epitrichius* TAGAWA, 1941 ニセトラハナムグリ属
Epitrichius TAGAWA, Trans. Kyushu Ent. Soc. (3)1, p. 18, 1941.
 (type-species: *Trichius elegans* KANO, 1931)

Epitrichius lagopus (FAIRMAIRE, 1897) アマミニセトラハナムグリ
Trichius lagopus FAIRMAIRE, Bull. Soc. ent. France, 1897, p. 166 (Oshima).
Trichius Ferriei, POUILLAUE, Insecta, Rennes, III, 1913, p. 125 (Oshima).

Distr. Japan (Amami-Oshima).

Genus *Lasiotrichius* REITTER, 1898 ヒメトラハナムグリ属
Lasiotrichius REITTER, 1898, Verh. Nat. Ver. Brunn, (37):101.
 (type-species: *Scarabaeus suceinctus* PALLAS, 1781)

Lasiotrichius succintus (PALLAS, 1781) ヒメトラハナムグリ

Scarabaeus succinctus PALLAS, Icon. Ins. 1781, p. 18, Taf. I, p. 19.

Distr. Japan (Hokkaido, Honshu, Shikoku, Yakushima), Saisyu-to, Korea, Manchuria, E. Siberia, Askold Is.

Genus *Paratrichius* JANSON, 1881 オオトラフハナムグリ属
Paratrichius JANSON, Cist. Ent. II, p. 160, 1881.
 (type-species: *Gnorimus doenitzi* HAROLD, 1879)

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

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

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

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

Distr. Japan (Honshu, Shikoku, Kyushu).

Paratrichius duplicatus LEWIS, 1895 オオシマオオトラフハナムグリ

Paratrichius duplicatus LEWIS, Ann. Mag. Nat. Hist. (6):XVI, p. 405, 1895.

Distr. Japan (Amami-Oshima).

subsp. *okinawanus* NOMURA, 1959 オキナワオオトラフハナムグリ

Paratrichius duplicatus okinawanus NOMURA, Tōhō Gakuho (9):53, 1959 (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, HIBAKAGAKU (177):7-9, Figs. 11, 12, 1997 (Mizoguchi, Mt. Omangi, Fudagatao, Hibayama-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, Trans. Kyushu ent. Soc. 2(1):15, 1939.

Paratrichius itoi TAGAWA, MIYAKE, Kita Kyushu no Konchu, 37(1):28-30, Figs. 2, 5, 12, 1990 (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, Kita Kyushu no Konchu 37(1):28, 30-32, Figs. 3, 6, 1990 (Kyushu).

Distr. Japan (Kyushu-Bungo, Higo, Hyuga, Osumi).

Paratrichijs septemdecimguttatus (SNELLEN VAN VOLLENHOVEN, 1864) ジュウシチホシハナムグリ
Trichijs septemdecimguttatus SNELLEN VAN VOLLENHOVEN, Tijdschr. ent. Nederl. 7, p. 159, 1864
 (Japan).

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

Subfamily VALGINAE ヒラタハナムグリ亜科

Genus *Neovalgus* Y. MIYAKE, 1985 オオヒラタハナムグリ属
Neovalgus Y. MIYAKE, LAMELLICORNIA (1):2, 1985.
 (type-species: *Valgus fumosus* LEWIS, 1887)

Neovalgus fumosus (LEWIS, 1887) オオヒラタハナムグリ
Valgus fumosus LEWIS, Ann. Mag. Nat. Hist. (5)XIX, 1887, p. 201.
Valgus pictus fumosus SAWADA, Nippon no Kochu 4(1):2, 7, 1941.
Valgus pictus shikokuensis SAWADA, Nippon no Kochu 4(1):2, 7, 1941.
 Distr. Japan (Hokkaido, Honshu, Awashima, Shikoku, Kyushu).

Neovalgus laetus (ARROW, 1913) オオシマヒラタハナムグリ
Chromovalgus laetus ARROW, Ann. Mag. Nat. Hist. (8)XII, 1913, p. 408 (Oshima).
Valgus pictus laetus SAWADA, Nippon no Kochu 4(1):2, 6, pl. 1, f. 1, 1941.
 Distr. Japan (Amami-Oshima).

Genus *Yanovalgus* NOMURA, 1952 ヤノヒラタハナムグリ属
Yanovalgus NOMURA, Mushi 23(2):29-31, 1952.
 (type-species: *Yanovalgus planiusculus* NOMURA, 1952)

Yanovalgus planiusculus NOMURA, 1952 ヤノヒラタハナムグリ
Yanovalgus planiusculus NOMURA, Mushi, 23(3):30-31, 1952 (Yakushima).
 Distr. Japan (Yakushima).

Genus *Nipponovalgus* SAWADA, 1941 ヒラタハナムグリ属
Nipponovalgus SAWADA, Nippon no Kochu 4(1):3-4, 9-10, 1941.
 (type-species: *Valgus angusticollis* WATERHOUSE, 1875)

Nipponovalgus angusticollis (WATERHOUSE, 1875) ヒラタハナムグリ
Valgus angusticollis WATERHOUSE, Trans. ent. Soc. London, p. 115, 1875 (Japan).
 Distr. Japan.

subsp. *angusticollis* (WATERHOUSE, 1875) ヒラタハナムグリ
Valgus angusticollis WATERHOUSE, Trans. ent. Soc. London, p. 115, 1875 (Japan).
 Distr. Japan (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, Bull. Osaka Munic. 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

Nipponovalgus yonakuniensis SAWADA, Nippon no Kochu 4(1):4, 10, pl. 1, f. 5, 1951 (Yonakuni-jima).

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

Genus *Dasyvalgus* KOLBE, 1904 トゲヒラタハナムグリ属

Dasyvalgus KOLBE, Stett. Ent. Zeit., 1904, 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, Ann. Mag. Nat. Hist. (5)XIX, 1887, p. 201.

Distr. Japan (Honshu, Shikoku, Kyushu).

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