

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

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

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

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

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

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

Subfamily EUCHIRINAE テナガコガネ亜科

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

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

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

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

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

Distr. Japan (N.Okinawa Is.).

Subfamily CETONIINAE ハナムグリ亜科

Tribe HETERORRHININI カナブン族

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

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

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

Subgenus *Microcosmiomorpha* Mikšić, 1974

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

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

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

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

Distr. Japan, Taiwan.

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

*Cosmiomorpha similis* Fairmaire var. *nigra* Nijjima et Kinoshita, 1927, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ. Japan IV:69. (Ishigaki-jima)

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

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

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

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

- subsp. *yonakuniana* Nomura, 1964 ヨナクニチャイロカナブン  
*Cosmiomorpha similis yonakuniana* Nomura, 1964, Ent. Rev. Japan 16(2):57, pl.8, f.13. (Yonakuni Is.)  
 Distr. Japan (Yonaguni Is.).

Genus *Rhomborrhina* Hope, 1837 アオカナブン属  
*Rhomborrhina* Hope, 1837, Coleop. Man. I. p.201.  
 (type-species : *Cetonia resplendens* Swartz, 1817)

- Rhomborrhina hamai* Nomura, 1964 イシガキアオカナブン  
*Rhomborrhina hamai* Nomura, 1964, Ent. Rev. Japan 16(2):57-58, pl.8, f.15. (Ishigaki Is.)  
 Distr. Japan (Ishigaki Is., Iriomote Is.).

- Rhomborrhina polita* Waterhouse, 1875 クロカナブン  
*Rhomborrhina polita* Waterhouse, 1875, Trans. ent. Soc. London, p.113. (Yokohama)  
 Distr. Japan (Hokkaido, Honshu, Sado Izu-Nijima, Shikoku, Kyushu, Tsushima, Hekura-jima, Tanegashima, Yakushima).

- Rhomborrhina unicolor* Motschulsky, 1861 アオカナブン  
*Rhomborrhina unicolor* Motschulsky, 1861, Etud. Ent., X. p.8.  
 Distr. Japan (Hokkaido, Honshu, Sado Is., Shikoku, Kyushu, Hirato-jima, Goto Is., Tsushima, Tokunoshima), Korea.

Genus *Pseudotorynorrhina* Mikšić, 1967 カナブン属  
*Pseudotorynorrhina* Mikšić, 1967, Entom. Abhand. Stutt. Mus. Tierk Dresden 35(3), p.309.  
 (type-species : *Rhomborrhina japonica* Hope, 1841)

- Pseudotorynorrhina japonica* (Hope, 1841) カナブン  
*Rhomborrhina japonica* Hope, 1841, Trans. ent. Soc. London, p.64. (Japan)  
*Rhomborrhina ignites* Nonfried, 1890, Deut. Ent. Zeit., p.90.  
*Rhomborrhina japonica* var. *clypeata* Burmeister, 1842, Handb. Ent. III, p.199, 780.  
*Rhomborrhina glauca* Thomson, 1878, Typi Cet., p.9.  
*Rhomborrhina squaligera* Thomson, 1878, Typi Cet., p.9.  
 Distr. Japan (Honshu, Awa-shima, Sado Is., Izu Is.-Nii-jima, Kozu-jima, Oshima, Shikoku, Kyushu, Kuroshima, Iki, Tsushima, Yakushima), Saisyuto, Korea.

Tribe DIPLOGNATHINI マダラハナムグリ族

Genus *Anthracophora* Burmeister, 1842 マダラハナムグリ属  
*Anthracophora* Burmeister, 1842, Handb. Entom. III, p.623.  
 (type-species : *Anthracophora rusticola* Burmeister, 1842)

- Anthracophora rusticola* Burmeister, 1842 アカマダラハナムグリ  
*Anthracophora rusticola* Burmeister, 1842, Handb. Ent. III, p.624.  
 Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu, Yakushima), Korea, C.N.China, Siberia.

Tribe CETONIINI ハナムグリ族

- Genus *Glycyphana* Burmeister, 1842 クロハナムグリ属  
*Glycyphana* Burmeister, 1842, Handb. Ent. III, p.346.  
 (type-species : *Cetonia festiva* Fabricius, 1792)

- Glycyphana fulvistemma* Motschulsky, 1860 クロハナムグリ  
*Glycyphana fulvistemma* Motschulsky, 1860, in Schrenk's Reise Amurlander, p.135.  
*Euryomia sieboldi* Snellen van Vollenhoven, 1864, Tijdschr. Ent., 7, p.158.  
*Glycyphana fulvistemma* ab. *nagoyana* Takagi, 1936, Insect World, Gifu 40(467):256.  
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu, Hiradoshima, Tsushima, Yakushima, Ishigaki-jima, Iriomote-jima), Saisyu-to, Korea, Mongolia, Dauria, Taiwan.

- Glycyphana gracilis* Sawada, 1942 ホソコハナムグリ  
*Glycyphana gracilis* Sawada, 1942, Zool. Mag. 56(6):240-241.  
 Distr. Japan, Taiwan, Indochina Pen.  
 subsp. *viridis* Sawada, 1942 ホソコハナムグリ  
*Glycyphana gracilis viridis* Sawada, 1942, Zool. Mag. 56(6):241-242. (Nara, Tosa, Kagoshima)  
 Distr. Japan (Honshu, Shikoku, Kyushu, Yakushima).

- Genus *Cetonia* Fabricius, 1775 ハナムグリ属  
*Cetonia* Fabricius, 1775, Syst. Ent. I, p.52.  
 (type-species : *Scarabaeus auratus* Linne)

- Subgenus *Eucetonia* Schoch, 1894  
*Eucetonia* Schoch, 1894, Mitth. Schweiz. Ent. IX, p.211.  
 (type-species : *Glycyphana viridiopaca* Motschulsky, 1860)

- Cetonia (Eucetonia) pilifera* (Motschulsky, 1860) ハナムグリ  
*Glycyphana pilifera* Motschulsky, 1860, Etud. Ent. p.15.  
 Distr. Japan (Hokkaido, Okushiri-to, Honshu, Tobishima, Awashima, Sado, Izu-Toshima, Okino-shima, Shikoku, Kyushu, Goto Is., Iki, Tsushima, Danjyo Is., Hekura-jima, Yakushima, Tanegashima), Saisyu-to.  
 subsp. *izuensis* Nomura, 1969  
*Cetonia (Eucetonia) pilifera izuensis* Nomura, 1967, Ent. Rev. Japan 21(2):75. (Oshima, Toshima, Niijima, Shikine-jima, Kozu-jima, Mikura-jima, Izu Is.).  
 Distr. Japan (Izu Is.).

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

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

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

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

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

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

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

Distr. Japan (Tanegashima).

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

Distr. Japan.

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

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

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

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

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

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

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

Distr. Japan (Ishigaki-jima, Miyako Is., Okinawa Is., Amami-Oshima?), Taiwan, Guam, Saipan.

subsp. *submarmorea* (Burmeister, 1842) シロテンハナムグリ

*Cetonia submarmorea* Burmeister, 1842, Hand. Entom. III, p.460.

Distr. Japan (Hokkaido, Honshu, Tobishima, Awashima, Sado, Izu Is.—Oshima, Hachijyo-Kojima, Hachijyo-jima, Shikoku, Kochi—Okinoshima, Kyushu, Hirato-jima, Danjyo-Gunto, Goto Is., Iki, Tsushima, Hekura-jima, Yakushima, Kuchinoerabu-jima, Amami-Oshima, Okinawa Is., Miyako-jima, Ishigaki-jima), Korea.

subsp. *tokarana* Nomura, 1964 トカラシロテンハナムグリ

*Protaetia orientalis tokarana* Nomura, 1964, Ent. Rev. Japan, XVI, 2, p.59, tab.8, fig.17.

Distr. Japan (Tokara-Kuchinoshima, Nakanoshima).

**Subgenus *Heteroprotactia* Mikšić, 1963**

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

(type-species : *Cetonia fusca* Herbst, 1790)

*Protaetia (Heteroprotactia) fusca* (Herbst, 1790) ハイイロハナムグリ

*Cetonia fusca* Herbst, 1790, Natursyst. Kaf. III, p.257, tab.32, fig.4.

*Protaetia taiwana* Nijjima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest, Coll. Agr. Hokkaido Imp. Univ., II, 2, pp.176, 235, tab. II, fig.4.

Distr. Japan (Ogasawara Is., Kimajima-Miyako Is., Irabu-jima, Ishigaki-jima), E.S. Asia, Micronesia.

**Subgenus *Liocola* C.G. Thomson, 1859**

*Liocola* C.G. Thomson, 1859, Skand. Col. I, p.77.

(type-species : *Cetonia lugubris* Herbst, 1786)

*Protaetia (Liocola) brevitarsis* (Lewis, 1879) シラホシハナムグリ

*Cetonia brevitarsis* Lewis, 1879, Ann. Mag. Nat. Hist. (5) IV, p.463.

Distr. Japan, Korea, E. Siberia.

subsp. *brevitarsis* (Lewis, 1879) シラホシハナムグリ

*Cetonia brevitarsis* Lewis, 1879, Ann. Mag. Nat. Hist. (5) IV, p.463.

Distr. Japan (Hokkaido, Honshu, Sado, Shikoku, Kyushu, Iki, Tsushima, Hekura-jima, Yakushima), S. Kurile.

subsp. *seulensis* (Kolbe, 1886) チョウセンシラホシハナムグリ

*Cetonia seulensis* Kolbe, 1886, Arch. Naturgesch. LII, p.194, tab. II, fig. 29.

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

*Protaetia (Liocola) cataphracta* Arrow, 1913 ムラサキツヤハナムグリ

*Protaetia cataphracta* Arrow, 1913, Ann. Mag. Nat. Hist. (8) XII, p.405.

Distr. Japan (Hokkaido, Honshu, Tobishima, Sado, Izu Is.—Mikurajima, Shikoku, Kyushu, Yakushima).

*Protaetia (Liocola) formosana* (Moser, 1910) タイワンツヤハナムグリ

*Liocola formosana* Moser, 1910, Ann. Soc. Ent. Berg. LIV, p.357.

Distr. Japan, Taiwan.

- subsp. *nozatoi* Y. Miyake, 1986      ヨナグニツヤハナムグリ  
*Protoetia formosana nozatoi* Y. Miyake, 1986, LAMELLICORNIA (2):5. (Yonaguni Is.)  
 Distr. Japan (Yonaguni Is.).
- Protoetia (Liocola) lugubris* (Herbst, 1786)      ミヤマオオハナムグリ  
*Cetonia lugubris* Herbst, 1786, In Fuessly Arch. Insectongesch., VII–VIII:157.  
*Cetonia aeruginea* Herbst, 1790, Naturysyst Kaf. III, p.216, tab.29, fig.3.  
*Cetonia marmorata* Fabricius, 1792, Ent. Syst. I, 2, p.127.  
*Protoetia (Liocola) lugubris* (Herbst), Mikšić, 1987, Monog. Ceton. Palaarh u. Orient. Region, Band. 4,  
 p.496–499.  
 Distr. Japan, Sachalin, Europe.
- subsp. *inseperata* (Lewis, 1879)      ミヤマオオハナムグリ  
*Cetonia inseperata* Lewis, 1879, Ann. Mag. Nat. Hist., (5)4, p.463. (Yeso, Vries Island, Chuzenji, Nikko,  
 Wada-toge)  
 Distr. Japan (Hokkaido, Honshu, Shikoku, Kyushu), Sachalin.
- Protoetia (Liocola) miyakoensis* (Niiijima et Kinoshita, 1923)      ミヤコオオハナムグリ  
*Liocola miyakoensis* Niiijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ.  
 II, 2, pp.170,233, Taf.II, f.6, Taf.V, f.14, Taf.VII, f.17. (Miyako Is., Tosa in Shikoku)  
 Distr. Japan (Miyako-jima, Okinawa Is., Irabu-jima).
- Subgenus *Niponoprotetia* Mikšić, 1966**  
*Protoetia* subg. *Niponoprotetia* Mikšić, 1966, Arbeitsgemein osterr. Entom. XVII, 1, p.66.  
 (type-species: *Cetonia lenzi* Harold, 1876)
- Protoetia (Niponoprotetia) exasperata* (Fairmaire, 1898)      オオシマアオハナムグリ  
*Cetonia exasperata* Fairmaire, 1898, Ann. Soc. ent. France 67:386. (Oshima)  
 Distr. Japan.
- subsp. *akitai* Masumoto et K. Sakai, 1988      クメジマアオハナムグリ  
*Protoetia exasperata akitai* Masumoto et K. Sakai, 1988, Gekkan Mushi (208):3–5, pl.2, fig.1–10. (Kumejima,  
 Okinawa)  
 Distr. Japan (Kume-jima, Is. Okinawa).
- subsp. *erabuana* Nomura, 1964      クチノエラブアオハナムグリ  
*Protoetia exasperata erabuana* Nomura, 1964, Ent. Rev. Japan 16(2):58, pl.8, f.16. (Kuchinoerabu Is.)  
 Distr. Japan (Kuchinoerabu Is.).
- subsp. *exasperata* (Fairmaire, 1898)      オオシマアオハナムグリ  
*Cetonia exasperata* Fairmaire, 1898, Ann. Soc. ent. France 67:386. (Oshima)  
 Distr. Japan (Amami–Oshima, Tokunoshima, Obaba–jima).
- subsp. *iheyana* K. Sakai, 1989      イヘヤアオハナムグリ  
*Protoetia exasperata iheyana* K. Sakai, 1989, Gekkan Mushi (218):18–19. (Iheyajima Is.)  
 Distr. Japan (Iheya–jima).
- subsp. *nakana* Nakane, 1956      トカラアオハナムグリ  
*Protoetia (Potosia) exasperata nakana* Nakane, 1956, Sci. Rep. Saikyo Univ. (Nat. Sci. Liv. Sci.) 2(2):61,  
 pl.I, figs.3,5, II; pl.II, fig.7. (Nakanoshima)  
 Distr. Japan (Nakanoshima, Kuchinoshima).

f. *tsuzimotoi* Nakane, 1956, Sci. Rep. Saikyo Univ. Kyoto (A) 2 (2) :61.

subsp. *nomurai* K. Sakai, 1998 トクノシマアオハナムグリ

*Protoetia* (*Niponoprotaetia*) *exasperata nomurai* K. Sakai, 1998, Gekkan Mushi (325):11, fig.1-2,7,9.  
(Tokunoshima Is.)

Distr. Japan (Tokunoshima Is.).

subsp. *satoi* Nakane, 1956 オキナワアオハナムグリ

*Protoetia* (*Potosia*) *exasperata satoi* Nakane, 1956, Sci. Rep. Saikyo Univ. (Nat. & Liv. Sci.) 2(2)A:61, pl.I, fig.1,4, pl.II, fig.8.

Distr. Japan (Okinawa, Tokashiki, Ieshima, Ishigaki, Iriomote).

subsp. *suwanoseana* Nomura, 1964 スワノセアオハナムグリ

*Protoetia exasperata suwanoseana* Nomura, 1964, Tōhō Gakuho (14):69. (Suwanose-jima-Tokara Is.)

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

subsp. *uenoi* Nomura, 1960 エラブアオハナムグリ

*Protoetia exasperata uenoi* Nomura, 1960, Tōhō Gakuho (10):75. (Okinoerabu-jima)

Distr. Japan (Okinoerabu-jima).

*Protoetia* (*Niponoprotaetia*) *lenzi* (Harold, 1876) レンツアオハナムグリ

*Cetonia lenzi* Harold, 1876, Abhand. Nat. Ver. Bremen, V, p.128.

*Protoetia hondana* Arrow, 1913, Ann. Mag. Nat. Hist. (8):XII, 404.

*Potosia nitidiscutellata* Nijima et Kinoshita, 1923, Res. Bull. Coll. Exp. Forest Coll. Agr. Hokkaido Imp. Univ. II, 2, pp.174,234, taf.V, fig.2.

Distr. Japan (Honshu, Shikoku, Kyushu, Goto Is., Iki, Tanegashima, Kuroshima, Yakushima).

**Subgenus *Potosia* Mulsant & Rey, 1871**

*Cetonia* subg. *Potosia* Mulsant & Rey, 1871, Col. France Lamell. ed. 2, p.669.

(type-species : *Cetonia cuprea* Fabricius, 1775)

*Protoetia* (*Potosia*) *famelica* (Janson, 1879) シナハナムグリ

*Cetonia famelica* Janson, 1879, Cist. Ent. II, p.539.

Distr. Japan, Saishu-to, Korea, China, E.Siberia.

subsp. *scheini* Mikšić, 1959) シナハナムグリ

*Potosia famelica* ssp. *scheini* Mikšić, 1959, Acta Mus. Maced. scient. nat. VI, p.29.

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

**Subgenus *Pseudocaloptosia* Mikšić, 1966**

*Protoetia* subgenus *Pseudocalopotosia* Mikšić, 1966, Zeitschr. Arbeitsgemein. Oster. Entom. XVIII, 1, p.6.

(type-species : *Cetonia ishigakia* Fairmaire, 1898)

*Protoetia* (*Pseudocaloptosia*) *ishigakia* (Fairmaire, 1898) イシガキシロテンハナムグリ

*Cetonia ishigakia* Fairmaire, 1898, Bull. Soc. Ent. France, p.14. (Ishigaki Is.)

Distr. Japan.

subsp. *ishigakia* (Fairmaire, 1898) イシガキシロテンハナムグリ

*Cetonia ishigakia* Fairmaire, Bull. Soc. Ent. France, 1898, p.14. (Ishigaki Is.)

- Protoetia ishigakia iriomoteana* Nomura, 1964, Ent. Rev. Japan 16(2):59, pl.8, fig.19.  
Distr. Japan (Ishigaki-jima, Iriomote-jima, Hateruma-jima, Obama-jima, Taketomi-jima, Hatoma-jima, Kuroshima, Shinjo-jima).
- subsp. *kikaiana* Nakane, 1960      キカイシロテンハナムグリ  
*Protoetia ishigakia kikaiana* Nakane, 1960, Ent. Rev. Japan 12:6. (Kikaigashima)  
Distr. Japan (Kikaigashima).
- subsp. *miyakoana* Y. Kurosawa, 1959      ミヤコシロテンハナムグリ  
*Protoetia ishigakia miyakoana* Y. Kurosawa, 1959, Bull. Nat. Sci. Mus. Tokyo 44:339, fig.b. (Miyakojima)  
Distr. Japan (Miyako-jima, Irabu-jima).
- subsp. *okinawana* Y. Kurosawa, 1959      オキナワシロテンハナムグリ  
*Protoetia ishigakia okinawana* Y. Kurosawa, 1959, Bull. Nat. Sci. Mus. Tokyo 44:339, fig.c. (Okinawa)  
Distr. Japan (Okinawa-honto, Iejima, Yoronto, Okinoerabujima, Kume-jima).
- subsp. *yonakuniana* Nomura, 1964      ヨナクニシロテンハナムグリ  
*Protoetia ishigakia yonakuniana* Nomura, 1964, Ent. Rev. Japan 16(2):59, pl.8, fig.20. (Yonakuni Is.)  
Distr. Japan (Yonaguni-jima).

#### Subgenus *Pyropotosia* Reitter, 1898

*Pyropotosia* Reitter, 1898, Best.-Taf. XXXVIII, p.45.

(type-species: *Potosia oschimana* Nonfried, 1895)

- Protoetia (Pyropotosia) pryeri* (Janson, 1888)      リュウキュウツヤハナムグリ  
*Cetonia pryeri* Janson, 1888, Mag. Nat. Hist. (6) 1:195.  
Distr. Japan.
- subsp. *akusekiana* Nomura, 1964      アクセキツヤハナムグリ  
*Protoetia pryeri akusekiana* Nomura, 1964, Tōhō Gakuho (14):68-69, pl.1, f.9. (Akuseki-jima)  
Distr. Japan (Akuseki-jima, Tokara Is.).
- subsp. *esakii* Nakane, 1956      エサキツヤハナムグリ  
*Protoetia (Pyropotosia) pryeri esakii* Nakane, 1956, Bull. Osaka Music. Museum. Nat. Hist. (7) 7, pl.1, f.10, pl.II, f.6. (Sata)  
Distr. Japan (Sata-Kyushu, Biro-jima, Take-jima, Umage-jima, Iwo-jima, Takarajima, Yokoate-jima - Tokara Is.).
- subsp. *nitidicosta* Yawata, 1941      ミヤコツヤハナムグリ  
*Protoetia nitidicosta* Yawata, 1941, Kontyu 15(3):122, f.Ka, O. (Shuri in Okinawa)  
Distr. Japan (Miyako-jima, Irabu-jima, Suito-jima, Tarama-jima).
- subsp. *oschimana* (Nonfried, 1895)      オオシマツヤハナムグリ  
*Potosia oschimana* Nonfried, 1895, Berliner Entom. Zeitschrift. XL, p.293.  
*Pyropotosia pryeri obenbergeri* Balthasar, 1929, Acta Soc. Ent. Cech., 25:114.  
*Pyropotosia pryeri* ab. *euchalcea* Balthasar, 1929, Acta Soc. Ent. Cech., 25:115.  
Distr. Japan (Hachijo-jima-Izu Is., Amami-Oshima, Tokunoshima, Kikaigashima).
- subsp. *pryeri* (Janson, 1888)      リュウキュウツヤハナムグリ  
*Cetonia pryeri* Janson, 1888, Ann. Mag. Nat. Hist. (6) I, p.195.  
Distr. Japan (Okinoerabu, Yoronto, Iheya-jima, Okinawa Is., Iejima, Awakuni-jima, Kumejima, Toka-shiki-jima, Ishigaki-jima).
- subsp. *tsutsuii* Nakane, 1956      トカラツヤハナムグリ  
*Protoetia (Pyropotosia) pryeri tsutsuii* Nakane, 1956, Bull. Osaka Minici. Museum. Nat. Hist. (7):6-7, pl.9,



pl.II, f.5. (Nakanoshima-Tokara)  
Distr. Japan (Kuchinoshima, Nakanoshima-Tokara Is.).

**Subgenus *Tomentoprotactia* Mikšić, 1987**

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

*Protactia (Tomentoprotactia) culta* (Waterhouse, 1879) カバイロハナムグリ  
*Cetonia (Protactia) culta* Waterhouse, 1879, *Ann. Mag. Nat. Hist.* (5)IV, p.247.  
*Potosia grisea* Nijima et Kinoshita, 1923, *Res. Bull. Coll. Exp. Hokkaido Imp. Univ.*, II, p.234.  
*Protactia culta yaeyamana* Nomura, 1966, *Ent. Rev. Japan* 18(1):9.  
Distr. Japan (Ishigaki-jima, Iriomote-jima, Yonaguni-jima), Taiwan.

**Genus *Gametis* Burmeister, 1842** コアオハナムグリ属  
*Gametis* (pars A) Burmeister, 1842, *Handb. Entom.* III, p.356, 358.  
*Oxyctonia* Arrow, 1910, *Fauna Brit. Ind. Lamell.* I, p.163.  
(type-species : *Cetonia versicolor* Fabricius, 1775)

*Gametis forticula* (Janson, 1881) アオヒメハナムグリ  
*Glycyphana forticula* Janson, 1881, *Cist. Ent.* II, p.608. (Japan?)  
Distr. Japan.  
subsp. *forticula* (Janson, 1881) アオヒメハナムグリ  
*Glycyphana forticula* Janson, 1881, *Cist. Ent.* II, p.608. (Japan?)  
Distr. Japan (Honshu, Shikoku, Kyushu, Tsushima, Hekura-jima, Yakushima, Tokara Is.-Takarajima, Akuseki-jima, Nakanoshima, Amami-Oshima, Tokunoshima, Kikaiga-shima, Okinawa-to, Kume-jima).  
subsp. *ishigakiana* Nomura, 1959 イシガキヒメハナムグリ  
*Oxyctonia jucunda ishigakiana* Nomura, 1959, *Tōhō Gakuho* (9):52, pl.III, f.25. (Ishigaki Is.)  
Distr. Japan (Obama-jima, Ishigaki-jima, Taketomi-jima, Iriomote-jima).  
subsp. *miyakoana* Nomura, 1959 ミヤコヒメハナムグリ  
*Oxyctonia jucunda miyakoana* Nomura, 1959, *Tōhō Gakuho* (9):52. (Miyako Is., Iribu Is.)  
Distr. Japan (Miyako-jima, Iribu-jima).  
subsp. *yonakuniana* Nomura, 1959 ヨナクニヒメハナムグリ  
*Oxyctonia jucunda yonakuniana* Nomura, 1959, *Tōhō Gakuho* (9):52, pl.III, f.26. (Yonakuni Is.)  
Distr. Japan (Yonaguni-jima).

*Gametis jucunda* (Faldermann, 1835) コアオハナムグリ  
*Cetonia jucunda* Faldermann, 1835, *Ned. Acad. Peterosburg.* II, p.386, pl.V, f.4, 5.  
*Gametis argyrosticta* Burmeister, 1942, *Handb. Ent.* III, p.360.  
*Glycyphana albosetosa* Motschulsky, 1861, *Et. Ent.* X, p.9.  
*Glycyphana dolens* Kraatz, 1879, *Deut. Ent. Zeit.* XXIII, p.236.  
*Gametis seruginosa* Reitter, 1898, *Verh. Nat. Ver. Brunn.* XXVIII, p.53.  
Distr. Japan (Hokkaido, Honshu, Tobishima, Awashima, Sado, Izu Is.-Oshima, Toshima, Nii-jima, Shikine-jima, Kozu-jima, Miyake-jima, Hachijyo-jima, Aogashima, Shikoku, Kyushu, Hirato-

jima, Goto Is., Iki, Tsushima, Hekura-jima, Tanegashima, Yakushima), Korea, China, Siberia, N.America.

Genus *Callinomes* Westwood, 1874      ホソハナムグリ属

*Callinomes* Westwood, 1874, Thes Ent. Oxon, p.26.

(type-species : *Callinomes vollenhovi* Westwood, 1874)

*Callinomes ishikawai* Y. Kurosawa, 1973      チャイロホソハナムグリ

*Callinomes ishikawai* Y. Kurosawa, 1973, Mem. Nat. Sci. Museum (6):111-112. (Iriomote-jima)

Distr. Japan (Iriomote-jima).

Genus *Coenochilus* Schaum, 1841      スジボソハナムグリ属

*Coenochilus* Schaum in Germar Zeitschr. Ent. III, 1841, p.250, 268.

(type-species : *Cetonia maura* Fabricius, 1801)

*Coenochilus striatus* Westwood, 1874      スジボソハナムグリ

*Coenochilus striatus* Westwood, 1874, p.46, t.13, f.7, 7a-d. (Hongkong)

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

Subfamily      TRICHINAE      トラハナムグリ亜科

Tribe      OSMODERMINI      オオチャイロハナムグリ族

Genus *Osmoderma* Serville, 1825      オオチャイロハナムグリ属

*Osmoderma* Serville, 1825, Encycl. meth. X, p.702.

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

*Osmoderma opicum* Lewis, 1887      オオチャイロハナムグリ

*Osmoderma opica* Lewis, 1887, Wiener Ent. Zeit. VI, p.49. (Chiuzenji)

Distr. Japan (Honshu, Shikoku, Kyushu, Hirato-jima, Yakushima).

Tribe      TRICHINI      トラハナムグリ族

Genus *Gnorimus* Serville, 1825      アシナガハナムグリ属

*Gnorimus* Serville, 1825, Encl. meth. X, p.702.

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

*Gnorimus subopacus* Motschulsky, 1860      イブシアシナガハナムグリ

*Gnorimus subopacus* Motschulsky, 1860, Schrenck Reise, p.135, t.9, f.5. (Amur)