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Panorpa okamotona ISSK. (n. sp.) オカモトシリアゲムシ

脈 R_{2+3} と R_{3+4} との間にある徑室の上で R_2 と R_3 が分れるのが**シリアゲムシ**屬の常であるが、本種のみは徑室をはるかに離れてから、この二脈が分離してゐる、翅は濃い黄色。朝鮮產。朝鮮の長翅目の論文を公にされし岡本半次郎博士に敬意を表し名附けたり。

Neopanorpa makii ISSK. (n. sp.) マキシリアゲムシ

N. formosana NAV. に似るも、腹部末端の附屬物短きと、第九腹板の叉狀延長部の形とにより區別さる。本種を始めて採集せる牧茂一郎氏を記念せんがため名附けたり。臺灣產。

Neopanorpa magna ISSK. (n. sp.) タイワンオホシリアゲムシ

この屬中の例外とも見做すべき大形種で、雄の腹部は太く、翅長を起ゆ。臺灣產。

Bittacus maculatus ISSK. (n. sp.) ホシガガンボモドキ

翅は黄色にして、九圓の如き斑紋を有す。臺灣產。

Bittacus striatus ISSK. (n. sp.) スヂガガンボモドキ

前種に似るも、翅の中央部の点は、互に連結して、線をなす。臺灣產。

Bittacus formosanus ISSK. (n. sp.) タイワンガガンボモドキ

翅の末端部廣く尖る、灰黄色、脈の分岐点及横脈は褐色にて緣とらる。臺灣產。

尙此他に新種と決定せるもの數種あり。改めて發表せん。

DESCRIPTIONS OF NEW SPECIES OF JAPANESE ELATERIDÆ

BY

Y. MIWA

After the studies of eight subfamilies (*Agripninae*, *Hemirrhipininae*, *Chalcolepidiinae*, *Oxynopterinae*, *Dicrepidiinae*, *Pachyderinae*, *Canoderinae* and *Elaterinae*) of the Japanese Elateridae, we have found 23 genera, 138 species, one variety and 4 aberrations. Among these species 19 are new to science, including one new aberration, and the present paper is intended to describe these members.

In this study I must appreciate the kind help of Prof. Dr. S. MATSUMURA

who has so kindly given advices in every way. My obligations are also due to Dr. T. SHIRAKI, Messrs. S. ISSHIKI, T. UCHIDA, S. TAKANO, R. TAKAHASHI, R. SAITO, H. KÔNO, K. TAMANUKI, K. DOI and Y. OTA.

1. *Adelocera sachalinensis* n. sp. (Pl. I, fig. 1, ♂)

♂. Elongate, black, rather opaque, with greyish scale-like piles. Head impressed triangularly between the eyes; strongly and densely punctated. Prothorax rounded at the anterior corner, narrowing slightly posteriorly; frontal and side-margins, as well as the hind angles with a reddish tinge; hind angles thin, relatively short, and nearly in rectangular, whole surface of the pronotum strongly and unevenly punctured, rather finer and densely on the lateral sides, with larger coarser and more uneven punctation on the disk, being deeply and widely channelled in the middle; scutellum nearly pentagonal, obtusely acuminated behind, declivous anteriorly, with minute punctation.

Elytra slightly excavated at the middle of dorsum; punctation dense and coarse, being not set in a row, striation very feeble; interstices obsolete but the 4th rather convex and very conspicuous, the outer margin of elytron also with a reddish tinge. Antenna short, compressed and of a deep chestnut-brown colour. Leg concolorous with the antenna, but the femora somewhat darker.

This resembles *A. conspersa* GILLENHAL, but the prothoracic channel wider, at the sides of prothorax being much narrowed anteriorly and at the hind angles without any carination.

Length: 15 mm. Width: $4\frac{1}{2}$ mm.

Hab.—Saghalien; one specimen was collected by Mr. S. ISSHIKI at Nairo in 1914, Aug. 10.

2. *Lacon taiwanus* n. sp. (Pl. I, fig. 2, ♂)

♂, ♀. Rather parallel, of a bright reddish brown colour, thickly covered with golden grey hair. Head with a feeble triangular impression in the middle, densely and coarsely punctured. Prothorax convex, with a smooth median line longitudinally, which is running from the frontal margin to the basal rim, on the sides slightly rounded and being somewhat crenulated, at the anterior angle obtusely acuminated, the oblique grooves of the pro- and meso-sternum distinctly impressed; hind angles short, turning outwardly and truncated at the end; very densely punctated on the lateral sides of the pronotum, but the punctation being rather larger, sparser and relatively even on the disk; scutellum visibly punctated, elongate and obtusely acuminated behind. Elytra with strong punctured striae; interstices flat, minutely punctured. Antenna brownish yellow, the three basal joints fuscous. Legs reddish brown.

Closely resembles *L. coctus* CANDÈZE in general character, but the hind

angles of the latter being acuminated instead of truncated, lacking the median smooth line on pronotum.

Length: 10½ mm. Width: 3 mm.

Hab.—Formosa; four individuals of this species were collected in various places as follows:

Baibara (R. SAITO), Koshun (J. SONAN), Horisha and Arisan (Dr. S. MATSUMURA).

3. *Lacon sakaguchii* n. sp. (Pl. I, fig. 3, ♀)

♀. Deep reddish brown, a little shining, with short griseous pubescence. Head with a median triangular impression between the eyes, densely and coarsely punctated. Prothorax on the sides slightly sinuated, narrowing anteriorly from the base and suddenly narrowed at the frontal corner; punctation closer on the lateral sides, but rather larger and somewhat sparser on the disk; hind angles thin, paler, obtuse behind and not turned outwardly. Elytra striated with strong punctation; interstices 3th, 4th and 5th being more convex than others, minutely and unevenly punctured; epipleura, margin and suture of elytron much paler, which are concolorous with the hind angles of prothorax. Antenna fuscous. Legs reddish brown.

This insect resembles somewhat *L. flavescens* CANDÈZE, but the body slenderer and more convex, without any tubercle on the pronotum.

Length: 10.5 mm. Width: 3.2 mm.

Hab.—Loo-Choo; only one specimen has been collected by S. SAKAGUCHI in Okinawa-honto.

4. *Campsosternus 4-maculatus* n. sp. (Pl. I, fig. 4, ♂)

♂. Glabrous, bright green, with a metallic luster. Head impressed in the middle, very sparsely and unevenly punctured, the frontal carina depressed in the middle. Prothorax convex, opaque on the sides, thickly margined, with a long reddish stripe on each frontal corner along the borders, a far smaller and much less obvious spot occupying on each side of the median elevation just before the basal rim, the former being about three times longer and more distinctly marked than the latter; the hind angles acute and grooved, sparsely and feebly punctured on the disk, rather strongly and densely on the frontal corner.

Elytra with fine but uneven scattered punctation, the striation obliterated. Leg chestnut-brown with a greenish luster, the femora yellowish brown on the underside. Antenna reddish brown, the basal joint black and shining.

Length: 30 mm. Width: 8.5 mm.

Hab.—Loo-Choo; only one specimen has been collected by Dr. S. MATSUMURA at Ishigakijima in 1911, August, 19.

5. *Campsosternus gemma* CANDÈZE, Mon., I, p. 344 (1857).
ab. ***watanabei*** n. ab.

The coloured band of the pronotum pale brownish yellow. Prothorax rather smaller, much narrower in breadth. Elytra deeper in colour.

Length: 42 mm. Width: 12 mm.

Hab.—Formosa; this insect was collected by K. WATANABE at Hoppo in 1908, August.

6. *Heteroderes 6-punctatus* n. sp. (Pl. I, fig. 5)

Dusky brown, with yellowish pubescence. Head fine and evenly punctated, slightly impressed in front. Prothorax yellow, somewhat paler posteriorly, convex, but the disk flat and of a dusky brown colour, with a feeble median channel longitudinally, being partly evanescent in a certain light, finely and minutely punctured on the whole surface; hind angles with a carina, being acuminated behind and prolongd in the same direction with the thoracic side; scutellum brown, convex and declivous anteriorly. Elytra punctured striated; interstices somewhat convex, minutely punctated; three yellowish spots being marked on the each elytron nearly in the same distance, the first one occupying the 6th, 7th and 8th humeral interstices, altogether having an obscure outline, the second one occupying the 4th, 5th, 6th and 7th interstices, the third one nearly circular and covering the 4th, 5th, 6th and 7th interstices. Antenna and leg yellow.

One individual of this species has been collected at Rinkiho, Formosa, with a dark brownish colour on the pronotum, the anterior and posterior angles of prothorax being scarcely paler.

Length: 4½ mm. Width: 1½ mm.

Hab.—Formosa; two specimens were collected at Kyoshito and Rinkiho in 1907, April.

7. *Heteroderes sacchari* n. sp. (Pl. I, fig. 6)

Rather fuscous, a little shining, clothed with yellowish piles. Head black, fine and minutely punctated, with a feeble median impression. Prothorax convex, the disk rather flat and the deepest in colour which is gradually becoming paler towards the sides and posterior margin; at the base, lateral sides and hind angles mostly with a yellowish tinge; punctation very close on the whole surface, the hind angles acuminated behind, with an acute long carina; scutellum flat and relatively larger than that of *H. 6-punctatus*, with a longitudinal carinated ridge. Elytra punctured striated; interstices convex, minutely punctated; with a spot on the middle of dorsum, which occupies on the 2nd interstices, while three yellowish spots being marked on each elytron nearly in the same distance like those of *H. 6-punctatus*, elytral suture being somewhat paler. Antenna

and leg yellow.

Length: $4\frac{3}{4}$ mm. Width: $1\frac{1}{2}$ mm.

Hab.—Formosa; one specimen has been collected in the cane-field at Kyoshito in 1910, July.

8. *Elater shakotanensis* n. sp. (Pl. I, fig. 7, ♂)

♂. Black, with griseous pubescence. Head convex, evenly and closely punctated, frontal carina well marked, with a feeble fovea at the front of each eye. Prothorax convex, with an azure shining, being slightly rounded on the sides; at the sides narrowed anteriorly, rather parallel posteriorly and prolonged in the same direction to the end of hind angles; finely and sparsely punctured on the disk, rather closely on the lateral sides; hind angles acuminated behind, rugosely punctated; scutellum visibly punctured, with a longitudinal carinated ridge in the middle. Elytra brownish yellow, at the sutural interstices infuscated, with punctured striae, interstices convex, densely and coarsely punctured. Antenna fuscous, 2nd and 3rd joints small, 3rd obconical and twice longer than the 2nd. Legs brownish yellow.

Length: $8\frac{1}{2}$ mm. Width: $2\frac{1}{4}$ mm.

Hab.—Kuriles; one individual of this species has been collected at Shakotan by K. Doi in 1925, July.

9. *Elater rotundicollis* n. sp. (Pl. I, fig. 8, ♂)

♂, ♀. Black, shining, with long black pubescence. Head convex, frontal carina well marked and semicircular, with a fovea on the vertex, punctation being very dense. Prothorax strongly convex, the widest in the middle, being rounded and narrowed anteriorly, slightly and gradually widening towards the hind angles; punctation somewhat like that of the head on the lateral sides, but rather even, smaller and much sparser on the disk; hind angles acutely pointed; scutellum nearly wedge-shaped, acuminated behind, with a feeble longitudinal channel in the middle, visibly punctated. Elytra red, with punctured striae; interstices convex, coarsely and sparsely punctated.

Antenna black, the basal joints fuscous, serration very distinct, the 3rd joint obconical and twice longer than the 2nd which is the smallest and globose. Leg fuscous, the tarsus of fore-leg reddish, others being somewhat darker.

This species resembles *E. optabilis* Lewis except the form of prothorax, the pubescence and scutellum, the former being the characteristic of this species.

Length: $12\frac{1}{2}$ mm. Width: $3\frac{2}{3}$ mm.

Hab.—Hokkaido; the typical specimen was captured at Sapporo by Dr. S. Matsumura, another one also at the same place by the author both in May.

10. *Elater doii* n. sp. (Pl. I, fig. 9, ♀)

♀. Black, shining, with cinereous pubescence. Head convex, densely punctated; frontal carina well marked, at the front nearly vertical. Prothorax convex, the narrowest at the anterior angles, gradually widening to the posterior angles, being very slightly rounded at the sides, so as to be nearly straight; very small and sparsely on the disk, rather closer on the lateral sides, on the hind angles rugosely, punctured; hind angles acutely carinated and rather acuminated behind; scutellum nearly elliptical, coarsely punctured. Elytra red, but not very bright, punctato-striated; interstices convex, 1st–5th nearly the same in width, but broader than those on the outside, densely, coarsely and feebly punctured. Antenna black, the three basal joints obscure brown and shining. Legs fuscous, tarsi paler.

This insect rather resembles *E. optabilis* than *E. rotundicollis*, but the colour of antenna, the pubescence of body and the form of prothorax much differ from the former.

Length: 12 mm. Width: 2½ mm.

Hab.—Kuriles; one specimen was collected at Nikishiro by K. DOI in 1925, July.

11. *Elater bifoveolatus* n. sp. (Pl. I, fig. 10, ♂)

♂. Black, with a brownish tinge and metallic luster, finely tawny pubescent. Head convex, with two foveae between the eyes, evenly and densely punctated; frontal carina well marked and semicircular. Prothorax convex, dilated in the middle, gradually narrowing in front and less narrowed posteriorly; hind angles prolonged in the same direction and not turned outwardly, being bicarinated, the intermediate carina becoming rather feeble by some rugose punctation on the hind angles, which is prolonged along the lateral border to nearly three fourths of the margin; punctation finely and sparsely on the disk, rather similar to that of the head on the lateral sides, at the frontal margin and hind angles somewhat paler; scutellum with a feeble median channel, visibly punctured.

Elytra punctato-striated, the sutural interstices, outer margin and apical part of elytron somewhat paler. Antenna brownish yellow, the 2nd the smallest, globose, the third relatively elongate, nearly obconical, but slightly shorter and slenderer than the 4th. Leg yellow.

This insect somewhat similar to *E. bicarinatus* CANDÈZE in general aspect, but the latter lacks any fovea between the eyes.

Length: 11½ mm. Width: 3½ mm.

Hab.—Bonin Islands; this specimen was collected at Chichijima by Dr. S. MATSUMURA in 1905, August.

12. *Megapenthes okinawensis* n. sp. (Pl. I, fig. 11, ♂)

♂. Elongate, a little shining, with cinereous pubescence. Head dark reddish, concave, with large and dense punctation; front nearly vertical and excavated. Prothorax convex, concolorous with the head; a median longitudinal channel, evanescent anteriorly, on the sides nearly straight and not excurved, being narrower anteriorly, gradually widening to the base, with dense ocellato-punctation, rather reticulated; punctation closer and much denser on the lateral sides than on the disk, which is like that of the head; hind angles well bicarinated and somewhat turned outwardly; scutellum relatively long, with a feeble longitudinal smooth line, visibly punctated.

Elytra black, with an aeneous shining, apical part somewhat paler, with punctured striae; interstices convex, densely and coarsely punctated. Antenna black, with two basal joints fuscous, shining, the 2nd joint the smallest, globose, the third triangular and nearly equal to the 4th, but somewhat slenderer. Legs brownish, femora and tibiae infuscated.

One individual of this species with fuscous prothorax, the coloration being relatively darker.

Length: 12½ mm. Width: 2¾ mm.

♀. Body more convex and much wider especially at the posterior part of elytron. Scutellum convex, longitudinal line elevated like a carinated ridge. Prothorax fuscous. Head dark reddish.

Length: 12½ mm. With: 3 mm.

Hab.—Loo-Choo; two males and one female have been collected at Ishigakijima. The collectors and dates are as follows:

One male by S. HIRAYAMA in 1923, May, one male by Dr. S. MATSUMURA in 1911, May, and one female by S. HIRAYAMA in 1922, July.

13. *Megapenthes vitticollis* n. sp. (Pl. I, fig. 12, ♂)

♂. Brownish yellow, with fulvous pubescence. Head convex, closely punctated. Prothorax convex, elongate, rather slenderer than the width of elytra, at the sides nearly straight and the narrowest at the anterior angles, gradually and slightly widening towards the posterior angles, with three black stripes, respectively, one occupying longitudinally on the disk and each on the lateral sides; lateral stripes commence at just the back of frontal corner, which are prolonged downwardly nearly in the same width to the hind angles, the discal stripe extends from the basal rim to frontal margin, occupying a short space of the vertex and the median channel, which is well impressed posteriorly, but evanescent anteriorly; hind angles obtusely acuminated behind, somewhat turning outwardly, with two carinae which are nearly parallel with each other; punctation very close and strong on the whole surface; scutellum black. Elytra striated with punctation,

interstices convex, feebly and coarsely punctured, with a black stripe which covers the 6th, 7th, 8th and 9th interstices from the humeral angle to near the apex of each elytron, outer margin being fuscous, elytral suture black. Antenna black, the two basal joints dark reddish and shining, the 2nd the smallest, the 3rd nearly thrice longer than the 2nd, and obconical. Leg pale brownish yellow.

The typical specimen was captured in Loo-Choo, but one individual with a brownish antenna and body smaller found in Corea.. Head wholly brown. Elytral fuscous but not black.

Length: 11½ mm. Width: 2½ mm.

Hab.—Loo-Choo and Corea; one male specimen has been collected in Oki nawa-honto by S. SAKAGUCHI and another male at Ishigaki-jima by S. HIRAYAMA in 1923, May. One more male was captured at Quelpart Island in Corea by S. ICHIKAWA.

14. *Megapenthes formosanus* n. sp. (Pl. I, fig. 13, ♂)

♂, ♀. Slender, cinereous pubescent. Head fuscous, impressed triangularly between the eyes; frontal carina semicircular, densely punctated. Prothorax fuscous, with a few bronzy shining, the widest at the base, slightly and gradually narrowing in front, convex, and channelled longitudinally in the middle; punctation very closely on the whole-surface; hind angles bicarinated, rather acute at the end; scutellum black, wedge shaped, obtusely acuminated behind. Elytra pale brownish yellow, the upper part of the 1st, 2nd and 3rd interstices somewhat infuscated, a black stripe covering the lower part of the 5th interstice and the whole of 6th-9th as well as the margin, with punctured striae; interstices slightly convex, feebly and coarsely punctated. Antenna fuscous, the 2nd joint the smallest, the 3rd triangular and nearly equal to the 4th. Leg dusky brown.

Length: 6½–8 mm. Width: 1½–2 mm.

Hab.—Formosa; five specimens were captured, three of which have been collected at Niitaka by the author in 1925, July, other two at Ranrun and Tamaho in Taichiu-District by S. ISSHIKI and S. AKASAKA in 1925, July.

15. *Megapenthes flavolineatus* n. sp. (Pl. I, fig. 14, ♂)

♂, ♀. Black, with an aeneous luster, fine fulvous pubescent. Head impressed triangularly in the middle, densely punctated; frontal carina well marked. Thorax convex, rather longer than broad and narrower than the width of elytra, punctation minute and much finer on the lateral sides, relatively larger and more sparser on the disk, especially on the anterior part, with a feeble median channel longitudinally; hind angles short, obtuse and not turned outwardly; scutellum black, convex, with a longitudinal carinated ridge in the middle.

Elytra striated with large strong punctation; interstices 5th, 6th and 7th

more convex than others, feebly and coarsely punctured; a yellowish stripe on each elytron, which is covering the 4th–7th interstices from the humeral part to near the apex and the upper part of 8th–10th interstices. Antenna black, the 2nd and 3rd joints small and nearly equal. Legs pale reddish brown, femora fuscous.

Length: 8 mm. Width: 2 mm.

Hab.—Honshu; the typical specimen was collected at Nikko by Dr. S. MATSUMURA in 1911, July; another one at Iwate by T. OGASAWARA in 1910, August.

16. *Megapenthes purpureipennis* n. sp. (Pl. I, fig. 15, ♂)

♂, ♀. Slender, shining, clothed with fine greyish white piles. Head with a triangular impression in the middle, densely punctated; frontal carina well marked. Prothorax convex, rather longer than broad, the widest at the base, gradually narrowing anteriorly, bronzy shining with a greenish tinge which is concolorous with the head; punctation very even, rather closer on the lateral sides, much sparser on the disk; hind angles short, being not acuminated nor turned outwardly; scutellum black with an aeneous shining, somewhat elliptical, strongly punctated, with a longitudinal carinated ridge in the middle.

Elytra metallic purple; striae strongly impressed with large punctation; interstices markedly rugose with dense and coarse punctation. Antenna black, the 2nd and 3rd articulations small and nearly equal. Legs fuscous.

Length: 7½ mm. Width: 2 mm.

Hab.—Honshu; I obtained two examples of this species in Tokyo, which were caught at Mt. Takao by S. HIRAYAMA in 1917, May.

17. *Megapenthes iwasakii* n. sp. (Pl. I, fig. 16, ♂)

♂. Elongate, rather parallel, opaque, with fulvous pubescence. Head bright brownish yellow, slightly excavated in front, with dense and strong ocellated punctation. Prothorax concolorous with the head, but with a more yellowish tinge, convex; punctation on the lateral sides similar to the head, but rather larger, coarser and being reticulated on the disk; on the sides straight, the narrowest at the frontal corner, gradually and slightly widening to the base; hind angles prolonged in a same direction backwardly, which are relatively large and acuminated behind; scutellum fuscous, visibly punctated.

Elytra fuscous, at the suture and outer margin somewhat paler, with punctured striae; interstices coarsely and densely punctated. Antenna reddish brown, the basal joint paler, the 2nd the smallest, globose, the 3rd longer, obconial and nearly equal to the 4th in length. Legs yellow.

Length: 11 mm. Width: 2½ mm.

Hab.—Loo-Choo; one specimen was collected at Ishigaki-jima by Mr. T. IWASAKI.

18. *Megapenthes humeralis* n. sp. (Pl. I, fig. 17, ♂)

♂, ♀. Black, slender, fulvous pubescent. Head with a U-shaped shallow impression between the eyes, front truncated transversely, having dense and rather rugose punctation. Prothorax much longer than broad, on the sides being slightly rounded, narrowed anteriorly and gradually widening to the base, with a feeble median channel longitudinally; punctation very close on the whole surface, hind angles with somewhat reddish tinge, being acuminated behind and turned outwardly; scutellum nearly circular, declivous anteriorly, slightly excavated.

Elytra with a reddish tinge on the humeral part, punctato-striated; interstices convex, markedly transversely rugose with punctation. Antenna fuscous, the 2nd and 3rd joints small and nearly equal. Legs brown, femora darker.

Length: 10 mm. Width: 2 mm.

Hab.—Honshu; five individuals of this species were captured at Towada by Dr. S. MATSUMURA in July, 1909.

19. *Megapenthes parallelaris* n. sp. (Pl. I, fig. 18, ♂)

♂. Elongate, slender, chestnut-brown, covered with fine griseous piles. Head convex, closely punctated; frontal carina well marked and semicircular. Prothorax infuscated on the lateral sides, convex, much longer than broad, at the sides slightly excavated, being narrower anteriorly, the widest at the base; hind angles prolonged in the same direction, acutely carinated, being rather acuminated behind.

Elytra paler, on the lateral sides towards the upper part fuscous, covering the 5th–10th interstices, and from the 5th gradually paler to the suture; at the apex of elytron emarginated, with punctured striae; interstices coarsely and densely punctated. Antenna brownish, yellow, slender and very long, the 2nd joint the smallest, globose, the 3rd obconical and thrice longer than the 2nd. Leg concolorous with antenna.

This resembles *M. tetricus* CANDÈZE, but the latter with a shorter 3rd joint of antenna, which is globose and nearly equal to the 2nd.

Length: 10 mm. Width: 2¼ mm.

Hab.—Formosa; one specimen has been collected by the author at Kyuhabon in Taichu-District in 1926, July.

20. *Melanoxanthus 4-guttatus* n. sp. (Pl. I, fig. 19, ♀)

♀. Elongate, convex, with long black pubescence. Head deep black, rather densely punctated; frontal carina well marked. Prothorax yellow; punc-

tation similar to that of the head on the lateral sides, rather evenly and much sparsely on the disk; with a black circular spot anteriorly on each side of the median line which is scarcely visible, a far smaller oval spot occupying below, a black spot again on each side of the anterior part along the border.

Elytra black, distinctly punctato-striatcd; interstices densely punctured; with a basal pale yellow spot occupying each upper part of the 2nd, 3rd and 4th interstices, which extend to a part of the 5th on each side of the scutellum, at the midway between the middle and the apex of elytron with a transverse fascia which commences in the 2nd interstices, being prolonged to the 9th almost in the same width. Antenna deep black. Legs yellow.

Length: 12 mm. Width: 3 mm.

Hab.—Formosa; one specimen was collected in the cane-field at Horisha by Dr. S. MATSUMURA.

摘　　要

本邦產叩頭蟲科の新種について

本邦產叩頭虫科に屬する八亞科に付き研究の結果、十九の新種及び一新異狀形を發見したれば、以上英文にて說明せり。今學名及和名を擧ぐれば下の如し。

1.	*Adelocera sachalinensis* MIWA (n. sp.)	エグリサビコメツキ
2.	*Lacon taiwanus* MIWA (n. sp.)	タイワンヒメサビキコリ
3.	*L. sakaguchii* MIWA (n. sp.)	サカグチサビキコリ
4.	*Campsosternus 4-maculatus* MIWA (n. sp)	ヨツモンオホアチコメツキ
5.	*C. gemma* CANDÈZE	ヘリアカオホアチコメツキ
	ab. *watanabei* MIWA (n. ab.)	〃 (異狀形)
6.	*Heteroderes 6-punctatus* MIWA (n. sp.)	ムツテンチビコメツキ
7.	*H. sacchari* MIWA (n. sp.)	カンシヨキボシコメツキ
8.	*Elater shakotanensis* MIWA (n. sp.)	ヒメキアシアカコメツキ
9.	*E. doii* MIWA (n. sp.)	チシマアカコメツキ
10.	*E. rotundicollis* MIWA (n. sp.)	マルムネアカコメツキ
11.	*E. bifoveolatus* MIWA (n. sp.)	クロツヤコメツキ
12.	*Megapenthes okinawensis* MIWA (n. sp.)	オキナワホソコメツキ
13.	*M. vitticollis* MIWA (n. sp.)	シマホソコメツキ
14.	*M. formosanus* MIWA (n. sp.)	タイワンシマホソコメツキ
15.	*M. flavolineatus* MIWA (n. sp.)	キスヂホソコメツキ
16.	*M. purpureipennis* MIWA (n. sp.)	ムハサキホソコメツキ
17.	*M. iwasakii* MIWA (n. sp.)	イワサキホソコメツキ
18.	*M. humeralis* MIWA (n. sp.)	セアカホソコメツキ
19.	*M. parallelaris* MIWA (n. sp.)	フチグロホソコメツキ
20.	*Melanoxanthus 4-guttatus* MIWA (n. sp.)	ヨツボシマダラコメツキ