

A LIST OF CHRYSOMELID-BEETLES COLLECTED
BY DR. T. SHIRAKI FROM THE LOOCHOO
ISLANDS, WITH DESCRIPTIONS
OF NEW SPECIES I¹
(Coleoptera)

By Takehiko Nakane

Biological Laboratory, Kyoto Prefectural University, Kyoto
and

Shinsaku Kimoto

Entomological Laboratory, Kyushu University, Fukuoka

At the request of the National Research Council of USA, Dr. Tokuichi Shiraki made his travel to the Loochoos from December 1952 to June 1953, to perform a survey on the fruit flies and other injurious insects in the area.

During his stay in the Loochoos, he collected many Chrysomelids which were preserved in the collection of the National Institute of the Agricultural Sciences, Tokyo. Through the kindness of Mr. H. Hasegawa of the institute, the authors had an opportunity to study this collection. This paper is a result of the studies on the collection. Most of the collection and types are preserved in the National Institute of the Agricultural Sciences, Tokyo, and some will be preserved in the collection of the Entomological Laboratory of Kyushu University, Fukuoka, and also in the authors' collections.

Before going further, the authors wish to express their cordial acknowledgment to Dr. T. Shiraki, Profs. K. Yasumatsu and M. Chûjô, Dr. J. L. Gressitt, Prof. T. Shirôzu and Mr. H. Hasegawa, for their kind facilities, giving them in the course of the studies.

Subfamily ZEUGOPHORINAE

Zeugophora (*Pedrillia*) *flavonotata* (Chûjô, 1935)

Ishigaki Is.: Kabira (1 ex., 12. II. 1953, T. Shiraki leg.).

Subfamily CRIOCERINAE

Lema paagai Chûjô, 1933

Ishigaki Is.: Ishigaki (2 exs., 20. II. 1953, T. Shiraki leg.).

Okinawa Is.: Katsuyama (1 ex., 19. III. 1953, T. Shiraki leg.).

Lilioceris neptis (Weise, 1922)

Okinawa Is.: Nakijin (2 exs., 22. III. 1953, T. Shiraki leg.), Nakagusuku (1 ex., 15. IV. 1953, T. Shiraki leg.).

Amami-Oshima: Yuwan (2 exs., 3. V. 1953, T. Shiraki leg.), Kinase (2 exs., 20. V. 1953; 1 ex., 25. V. 1953, T. Shiraki leg.).

1. Contribution Ser. 2. No. 75, Entomological Laboratory, Kyushu University.

Subfamily CLYTRINAE

Smaragdina quadratomaculata (Jacoby, 1896)

Okinawa Is. : Katsuyama (2 exs., 19. III. 1953, T. Shiraki leg.), Nakijin (1 ex., 22. III. 1953, T. Shiraki leg.), Mt. Yonaha (11 exs., 25. III. 1953; 7 exs., 8. IV. 1953; 2 exs., 9. IV. 1953; 2 exs., 11. IV. 1953, T. Shiraki leg.).

Amami-Oshima : Yuwan (1 ex., 6., V. 1953; 1 ex., 7. V. 1953, T. Shiraki leg.), Shinokawa (1 ex., 9. V. 1953, T. Shiraki leg.).

Smaragdina nipponensis (Chûjô, 1951)

Okinawa Is.: Mt. Yonaha (3 exs., 25. III. 1953; 1 ex., 8. IV. 1953; 1 ex., 9. IV. 1953; 1 ex., 11. IV. 1953, T. Shiraki leg.).

Amami-Oshima : Yuwan (1 ex., 29. IV. 1953, T. Shiraki leg.).

The specimens cited above have always yellowish legs and the scutellum is more acuminate at the apex and not broadly truncate. Moreover, the punctuation of the elytra is a little more conspicuous than in the nominate form and the apical process of the male genitalia is narrower and shorter.

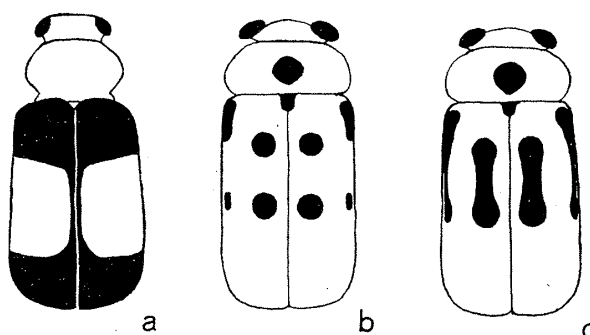


Fig. 1. a *Zeugophora (Pedrillia) flavonotata* (Chûjô). b-c. *Smaragdina quadratomaculata* (Jacoby).

Smaragdina ihai (Chûjô, 1958)

Okinawa Is.: Ginama (2 exs., 24. III. 1953, T. Shiraki leg.).

Subfamily CRYPTOCEPHALINAE

Cryptocephalus takahashii Chûjô, 1935

Miyako Is.: Gusukube (7 exs., 12. III. 1953, T. Shiraki leg.).

Okinawa Is.: Nakagusuku (3 exs., 17. III. 1953, T. Shiraki leg.).

Cryptocephalus perelegans Baly, 1873

Okinawa Is. : Ginama (1 ex., 24. III. 1953, T. Shiraki leg.), Mt. Yonaha (1 ex., 11. IV. 1953, T. Shiraki leg.).

Amami-Oshima : Naze (6 exs., 27. III. 1953, T. Shiraki leg.), Yuwan (5 exs., 29. IV. 1953; 1 ex., 3. V. 1953; 2 exs., 6. V. 1953; 1 ex., 7. V. 1953, T. Shiraki leg.), Shinokawa (1 ex., 9. V. 1953, T. Shiraki leg.), Kinase (4 exs., 20. V. 1953, T. Shiraki leg.).

The specimens taken from Okinawa Is. show *insulanus* type. The discal patches of head and the ground colour of pronotum

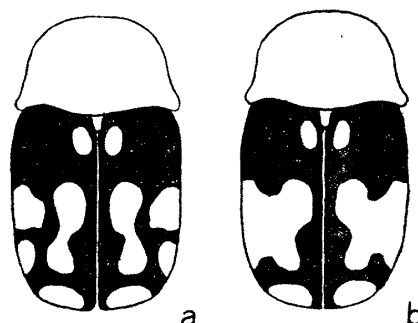


Fig. 2. a-b. *Cryptocephalus takahashii* Chûjô.

are blackish. The specimens taken from Amami-Oshima do not differ from the nominate form.

Subfamily CHLAMISINAE

Chlamisius geniculatus (Jacoby, 1896)

Amami-Oshima : Yuwan (9 exs., 29. IV. 1953; 11 exs., 30. IV. 1953; 3 exs., 1. V. 1953; 8 exs., 2. V. 1953; 6 exs., 3. V. 1953; 1 ex., 4. V. 1953; 2 exs., 7. V. 1953, T. Shiraki leg.), Shinmura (20 exs., 9. V. 1953; 2 exs., 15. V. 1953; 2 exs., 16. V. 1953, T. Shiraki leg.).

Subfamily LAMPROSOMATINAE

Oomorphoides cupreatus okinawensis (Chûjô, 1935)

Amami-Oshima : Naze (2 exs., 27. IV. 1953, T. Shiraki leg.), Yuwan (1 ex., 29. IV. 1953; 2 exs., 30. IV. 1953; 1 ex., 1. V. 1953; 4 exs., 4. V. 1953, T. Shiraki leg.), Shinmura (6 exs., 10. V. 1953; 1 ex., 11. V. 1953, T. Shiraki leg.).

All specimens show bluish dorsal surface. The surface of proepisternum is very finely strigose and almost impunctate as in the specimens taken from Yakushima (subsp. *kurosawai* (Nakane, 1958)). The anal sternite is feebly depressed in the middle at the apex, and in the male the depression is densely and subrugosely punctured and the apical margin is truncate or very slightly emarginate, fringed with a row of longer erect whitish hairs, in the female the hairs of sternite are somewhat closer and longer in the middle in front of the depression and the apical margin is gently arcuate with the fringing hairs much shorter in the middle.

Oomorphoides loochooensis Chûjô, 1958

Okinawa Is.: Mt. Yonaha (14 exs., 25. III. 1953; 3 exs., 8. IV. 1953; 5 exs., 9. IV. 1953; 7 exs., 11. IV. 1953, T. Shiraki leg.), Hentona (1 ex., 26. III. 1953, T. Shiraki leg.).

Amami-Oshima : Yuwan (2 exs., 1. V. 1953, T. Shiraki leg.), Shinokawa (1 ex., 11. V. 1953, T. Shiraki leg.), Kinase (1 ex., 20. V. 1953, T. Shiraki leg.).

This is a very close species to *O. nigrocoeruleus*. Generally, this species is characteristic in having rather smaller size and rather strongly impressed elytral punctures, and in many cases more strongly depressed clypeus in the middle. It is doubtful whether this is a sufficiently distinct species from *O. nigrocoeruleus*.

Subfamily EUMOLPINAE

Abirus fortunei Baly, 1861

Okinawa Is.: Nakijin (1 ex., 22. III. 1953, T. Shiraki leg.), Tamagusuku (11 exs., 2. IV. 1953, T. Shiraki leg.), Gushichan (2 exs., 3. IV. 1953, T. Shiraki leg.), Nakagusuku (2 exs., 15. IV. 1953, T. Shiraki leg.), Shuri (7 exs., 16. IV. 1953, T. Shiraki leg.), Misato (3 exs., 21. IV. 1953, T. Shiraki leg.).

A. yashiroi Yuasa (1930) from the Loochoos is a synonym of this species. This species is widely distributed in the Far East.

Platycorynus japonicus (Baly, 1896)

Okinawa Is.: Gushichan (8 exs., 3. IV. 1953, T. Shiraki leg.), Katsuyama (1

1961

KONTYŪ

17

ex., 21. IV. 1953, T. Shiraki leg.).

Colasposoma oberthuri Jacoby, 1896

Ishigaki Is.: Ishigaki (1 ex., II. 1953, T. Shiraki leg.).

Miyako Is.: Shimoji (1 ex., 7. III. 1953, T. Shiraki leg.), Karimoto (1 ex., 15. III. 1953, T. Shiraki leg.).

Demotina sasakawai Nakane et Kimoto, 1959

Okinawa Is.: Mt. Yonaha (1 ex., 11. IV. 1953, T. Shiraki leg.), Nakagusuku (1 ex., 15. IV. 1953, T. Shiraki leg.), Misato (2 exs., 29. IV. 1953, T. Shiraki leg.).

Amami-Oshima: Yuwan (3 exs., 1. V. 1953; 1 ex., 2. V. 1953; 3 exs., 3. V. 1953; 2 exs., 7. V. 1953, T. Shiraki leg.), Kinase (5 exs., 20. V. 1953, T. Shiraki leg.).

Lypesthes fulvus (Baly, 1878)

Okinawa Is.: Mt. Yonaha (1 ex., 8. IV. 1953, T. Shiraki leg.).

Amami-Oshima: Shinmura (1 ex., 10. V. 1953, T. Shiraki leg.).

Acrothinium gaschkevitchi shirakii Nakane, 1956

Amami-Oshima: Shinmura (1 ex., 16. V. 1953, T. Shiraki leg.).

Basilepta uenoi Nakane, 1958

Okinawa Is.: Ginama (1 ex., 24. III. 1953, T. Shiraki leg.), Misato (1 ex., 21. IV. 1953, T. Shiraki leg.).

Trichochrysea japona okinawana Nakane, 1956

Amami-Oshima: Shinokawa (1 ex., 9. V. 1953, T. Shiraki leg.).

Basilepta davidi (Lefèvre, 1877)

Okinawa Is.: Misato (1 ex., 21. IV. 1953, T. Shiraki leg.).

Colaspoides japona Chûjô, 1956

Amami-Oshima: Shinmura (1 ex., 16. V. 1953, T. Shiraki leg.).

Subfamily CHRYSOMELINAE

Chrysolina aurichalcea (Mannerheim, 1825)

Okinawa Is.: Gusisen (1 ex., 23. VIII. 1953, K. Iha leg.).

Amami-Oshima: Naze (1 ex., 27. IV. 1953, T. Shiraki leg.), Yuwan (8 exs., 29. IV. 1953; 6 exs., 30. IV. 1953; 1 ex., 2. V. 1953; 1 ex., 3. V. 1953; 2 exs., 4. V. 1953; 2 exs., 6. V. 1953, 7 exs., 7. V. 1953, T. Shiraki leg.), Shinokawa (10 exs., 9. V. 1953; 1 ex., 11. V. 1953; 1 ex., 15. V. 1953, T. Shiraki leg.), Shinmura (12 exs., 10. V. 1953; 13 exs., 16. V. 1953, T. Shiraki leg.), Kinase (1 ex., 20. V. 1953, T. Shiraki leg.).

Phola octodecimguttata (Fabricius, 1775)

Ishigaki Is.: Shiraho (2 exs., 26. II. 1953, T. Shiraki leg.).

Phaedon brassicae Baly, 1874

Okinawa Is.: Katsuyama (2 exs., 19. III. 1953, T. Shiraki leg.), Izumi (6 exs., 21. III. 1953, T. Shiraki leg.), Nakijin (34 exs., 22. III. 1953, T. Shiraki leg.), Hentona (14. exs., 23. III. 1953; 13 exs., 26. III. 1953; 24 exs., 6. IV. 1953, T. Shiraki leg.), Shuri (1 ex., 16. IV. 1953, T. Shiraki leg.), Mt. Yonaha (1 ex., 8. IV. 1953, T. Shiraki leg.), Misato (8 exs., 18. IV. 1953; 4 exs., 21. IV. 1953, T. Shiraki leg.).

Subfamily GALERUCINAE

Apophyllia elongata (Jacoby, 1896)

Okinawa Is.: Nago (1 ex., 20. III. 1953, T. Shiraki leg.), Nakijin (4 exs., 22. III. 1953, T. Shiraki leg.), Nakagusuku (4 exs., 31. III. 1953; 1 ex., 15. IV. 1953; 30 exs., 17. IV. 1953; 3 exs., 23. IV. 1953, T. Shiraki leg.), Chinen (3 exs., 1. IV. 1953, T. Shiraki leg.), Tamagusuku (10 exs., 2. IV. 1953, T. Shiraki leg.), Gushichan (4 exs., 3. IV. 1953, T. Shiraki leg.), Shuri (1 ex., 16. IV. 1953, T. Shiraki leg.), Misato (1 ex., 18. IV. 1953; 6 exs., 21. IV. 1953, T. Shiraki leg.).

Amami-Oshima: Yuwan (1 ex., 30. IV. 1953, T. Shiraki leg.), Shinmura (1 ex., 10. V. 1953, T. Shiraki leg.).

Morphosphaera coerulea (Schönfeldt, 1890)

Iriomote Is.: Sonai (8 exs., 29. XII. 1952; 1 ex., 31. XII. 1952; 3 exs., 2. I. 1953, T. Shiraki leg.), Komi (1 ex., 20. I. 1953, T. Shiraki leg.).

Ishigaki Is.: Ishigaki (2 exs., 25. I. 1953, T. Shiraki leg.), Ohama (3 exs., 29. I. 1953; 1 ex., 3. II. 1953, T. Shiraki leg.), Takeda (2 exs., 9. II. 1953, T. Shiraki leg.), Kabira (1 ex., 23. II. 1953, T. Shiraki leg.), Inoda (1 ex., 27. II. 1953, T. Shiraki leg.).

Miyako Is.: Shimoji (2 exs., 7. III. 1953, T. Shiraki leg.), Gusukube (5 exs., 10. III. 1953, T. Shiraki leg.), Shimoji (5 exs., 13. III. 1953, T. Shiraki leg.), Kari-mata (6 exs., 15. III. 1953, T. Shiraki leg.).

Okinawa Is.: Nakagusuku (4 exs., 17. III. 1953; 1 ex., 15. IV. 1953; 2 exs., 17. IV. 1953; 1 ex., 23. IV. 1953, T. Shiraki leg.), Katsuyama (3 exs., 19. III. 1953, T. Shiraki leg.), Nago (11 exs., 20. III. 1953, T. Shiraki leg.), Izumi (2 exs., 21. III. 1953, T. Shiraki leg.), Nakijin (1 ex., 22. III. 1953, T. Shiraki leg.), Ginama (2 exs., 24. III. 1953, T. Shiraki leg.), Hentona (4 exs., 26. III. 1953, T. Shiraki leg.), Tamagusuku (4 exs., 2. IV. 1953, T. Shiraki leg.), Gushichan (1 ex., 3. IV. 1953, T. Shiraki leg.), Mt. Yonaha (2 exs., 8. IV. 1953, T. Shiraki leg.), Misato (3 exs., 21. IV. 1953, T. Shiraki leg.).

Amami-Oshima: Shinmura (1 ex., 16. V. 1953, T. Shiraki leg.), Kinase (10 exs., 20. V. 1953, T. Shiraki leg.).

Aulacophora bicolor (Weber, 1801)

Iriomote Is.: Sonai (2 exs., 29. XII. 1952, T. Shiraki leg.), Komi (4 exs., 20. I. 1953, T. Shiraki leg.).

Ishigaki Is.: Ishigaki (1 ex., 25. I. 1953, T. Shiraki leg.), Chama (1 ex., 3. II. 1953, T. Shiraki leg.), Kainan (2 exs., 8. II. 1953; 1 ex., 24. II. 1953, T. Shiraki leg.), Kabira (2 exs., 11. II. 1953; 1 ex., 12. II. 1953, T. Shiraki leg.).

Okinawa Is.: Chinen (1 ex., 1. IV. 1953, T. Shiraki leg.), Gushichan (2 exs., 3. IV. 1953, T. Shiraki leg.), Hentona (1 ex., 6. IV. 1953, T. Shiraki leg.), Shuri (1 ex., 16. IV. 1953, T. Shiraki leg.), Nakagusuku (1 ex., 17. IV. 1953; 2 exs., 23. IV. 1953, T. Shiraki leg.), Misato (3 exs., 21. IV. 1953, T. Shiraki leg.).

Amami-Oshima: Yuwan (2 exs., 2. V. 1953; 2 exs., 7. V. 1953; 1 ex., 8. V. 1953, T. Shiraki leg.), Shinokawa (2 exs., 9. V. 1953, T. Shiraki leg.), Shinmura (2 exs., 10. V. 1953; 2 exs., 16. V. 1953, T. Shiraki leg.).

The specimens taken from Okinawa Is. and Amami-Oshima are all f. *sexpunctata*

(Olivier, 1808), and those from Sakishima Group (Iriomote Is., Ishigaki Is. and Miyako Is.) are all nominate form.

Aulacophora femoralis (Motschulsky, 1857)

Iriomote Is.: Sonai (2 exs., 29. XII. 1952; 3 exs., 10. I. 1953, T. Shiraki leg.), Taketomi (1 ex., 24. I. 1953, T. Shiraki leg.).

Ishigaki Is.: Ishigaki (1 ex., 25. I. 1953, T. Shiraki leg.), Ohama (1 ex., 25. I. 1953, T. Shiraki leg.), Takeda (1 ex., 9. II. 1953, T. Shiraki leg.).

Okinawa Is.: Naha (1 ex., 28. II. 1953, T. Shiraki leg.), Nago (2 exs., 18. III. 1953; 2 exs., 19. III. 1953, T. Shiraki leg.), Katsuyama (3 exs., 19. III. 1953, T. Shiraki leg.), Izumi (1 ex., 21. III. 1953, T. Shiraki leg.), Nakijin (2 exs., 22. III. 1953, T. Shiraki leg.), Ginama (5 exs., 29. III. 1953, T. Shiraki leg.), Misato (1 ex., 21. IV. 1953, T. Shiraki leg.), Misato (1 ex., 24. V. 1953, T. Shiraki leg.).

Amami-Oshima: Naze (1 ex., 27. IV. 1953, T. Shiraki leg.), Yuwan (1 ex., 29. IV. 1953; 2 exs., 2. V. 1953; 1 ex., 6. V. 1953; 1 ex., 7. V. 1953, T. Shiraki leg.), Shinokawa (2 exs., 9. V. 1953, T. Shiraki leg.), Shinmura (2 exs., 16. V. 1953, T. Shiraki leg.).

Aulacophora nigripennis nitidipennis Chûjô, 1935

Okinawa Is.: Nago (5 exs., 20. III. 1953, T. Shiraki leg.), Nakijin (2 exs., 22. III. 1953, T. Shiraki leg.), Mt. Yonaha (1 ex., 25. III. 1953, T. Shiraki leg.), Hentona (1 ex., 6. IV. 1953, T. Shiraki leg.), Misato (1 ex., 21. IV. 1953, T. Shiraki leg.).

Amami-Oshima: Naze (1 ex., 27. IV. 1953, T. Shiraki leg.), Yuwan (3 exs., 29. IV. 1953; 2 exs., 1. V. 1953; 1 ex., 2. V. 1953; 3 exs., 7. V. 1953; 1 ex., 8. V. 1953, T. Shiraki leg.), Shinokawa (5 exs., 9. V. 1953, T. Shiraki leg.), Shinmura (1 ex., 10. V. 1953, T. Shiraki leg.).

Aulacophora loochoensis Chûjô, 1957

Amami-Oshima: Yuwan (1 ex., 29. IV. 1953; 1 ex., 1. V. 1953; 1 ex., 3. V. 1953, T. Shiraki leg.), Shinokawa (3 exs., 9. V. 1953; 2 exs., 15. V. 1953, T. Shiraki leg.), Shinmura (2 exs., 10. V. 1953; 3 exs., 16. V. 1953, T. Shiraki leg.).

Aulacophora lewisii Baly, 1886

Okinawa Is.: Nakagusuku (2 exs., 17. III. 1953, T. Shiraki leg.).

A. cattigarensis Weise (1892) is a synonym of this species.

Paraluperodes suturalis (Motschulsky, 1858)

Okinawa Is.: Naha (24 exs., 14. IX. 1951, K. Iha leg.).

Haplosomoides costata (Baly, 1878)

Okinawa Is.: Misato (5 exs., 18. IV. 1953; 3 exs., 21. IV. 1953, T. Shiraki leg.), Nakagusuku (4 exs., 23. IV. 1953, T. Shiraki leg.), Misato (2 exs., 24. VI. 1953, T. Shiraki leg.).

Calomicrus amamiensis Nakane et Kimoto, n. sp.

Very closely related to *C. flaviventris* Motschulsky and its allies, but may be separated from them by the entirely smooth scutellum without reticulate microsculpture and by the more strongly marginated side margins of pronotum, which are markedly thickened at anterior angles. The punctures on elytra are a little finer

and sparser than in *C. flaviventris*, and those on metasternum are less close. The frontal tubercles of head are rather similar to those in *C. chujoi* Nakane, but less transverse. *C. chujoi* may be distinguishable from this species in having very sparsely punctured metasternum, narrowly margined side margins of pronotum and the scantiness of minute punctures on the ground surface of elytra.

Length : 3.5-5.0 mm.

Holotype: ♂ 20. V. 1953, Kinase, Amami-Oshima, T. Shiraki leg.

Allotype: ♀ 16. V. 1953, Shinmura, Amami-Oshima, T. Shiraki leg.

Paratypes: 1ex., 29. IV. 1953, Yuwan, Amami-Oshima, T. Shiraki leg. 1ex., 30. IV. 1953, Yuwan, Amami-Oshima, T. Shiraki leg. 3exs., 1. V. 1953, Yuwan, Amami-Oshima, T. Shiraki leg. 2exs., 3. V. 1953, Yuwan, Amami-Oshima, T. Shiraki leg. 1ex.,

5. V. 1960, Naze, Amami-Oshima, T. Shibata leg. 1 ex.. 6. V. 1960, Ikari near Ohgachitoge, Amami-Oshima, T. Shibata leg. 1 ex., 11. V. 1960, Ikari near Ohgachi-toge, Amami-Oshima, T. Shibata leg. 1 ex., 21. V. 1960, Ikari near Ohgachi-toge, Amami-Oshima, T. Shibata leg. 3 exs., 22. V. 1960, Ikari near Ohgachi-toge, Amami-Oshima, T. Shibata leg. 1 ex., 23. V. 1960, Ikari near Ohgachi-toge, Amami-Oshima, T. Shibata leg. 2 exs., 5. VI. 1960, Nase, Amami-Oshima, T. Shibata leg.

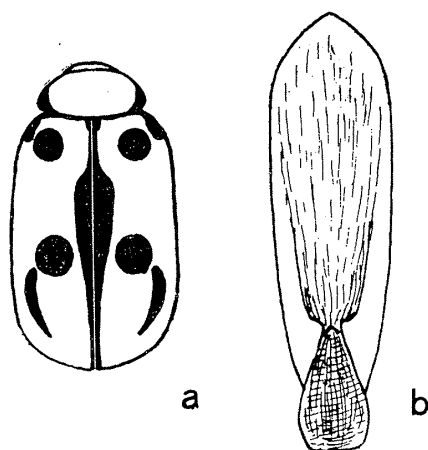


Fig. 3. a. *Monolepta chujoi* Nakane et Kimoto, n. sp. b. *Calomicrus amamiensis* Nakane et Kimoto, n. sp. Aedeagus.

Monolepta chujoi Nakane et Kimoto, n. sp.
= *Monolepta longitarsoides*, Chûjô (nec 1938) 1957, Mem. Fac. Liberal Art & Education, Kagawa Univ., II, no. 52, p. 4 (Amami-Oshima).

Body oblong ovate. General colour reddish or yellowish brown, shining; antennae

deep reddish brown with basal segments much paler; basal, lateral and sutural margins, and humeri of elytra stained with black, each elytron with three black spots, of which first one is situated just behind base, second just behind middle and third posterolaterally to second, first and second ones roundish, third one oblong, sometimes connected with second; scutellum and metasternum entirely black.

Head with vertex slightly convex, smooth and finely but rather distinctly punctured; interocular transverse furrow distinct, and a very short longitudinal impression crossing middle of a transverse furrow; frontal tubercles elevated, subquadrate and obliquely elongate. Antennae slender, distinctly longer than half the length of body, first segment feebly club-shaped, second slightly shorter than third, third distinctly slenderer than second, fourth about one and a half times as long as third. Pronotum almost twice as wide as long, sides rounded, widest before middle; upper surface rather convex from side to side, with a faint transverse depression on each side of middle, strongly and closely punctured, sides and basal borders very finely margined, front angles rather obtusely and hind ones widely,

rounded, each corner with a seta-bearing pore. Scutellum triangular, surface smooth and impunctate. Elytra broader at base than prothorax, upper surface convex, more closely and strongly punctured as in pronotum.

Length: 3.3-4.0 mm.

Holotype: 22. VII. 1954, Yuwan-Shinmura, Amami-Oshima, S. Miyamoto & Y. Hirashima leg. (Entomological Laboratory, Kyushu University, Fukuoka).

Paratopotypes: 2 exs., same as the holotype.

Paratypes: 1 ex., 23. VII. 1954, Shinmura, Amami-Oshima, S. Miyamoto & Y. Hirashima leg. 1 ex., 4. IV. 1956, Shinmura-Yuwan, Amami-Oshima, S. Miyamoto leg. 1 ex., 4-5. IV. 1956, Shinmura, Amami-Oshima, S. Miyamoto leg. 1 ex., 7-9. IV. 1956, Yuwan, Amami-Oshima, S. Miyamoto leg. 1 ex., 15. V. 1953, Shinokawa, Amami-Oshima, T. Shiraki leg. 1 ex., 17. VII. 1933, Yakkachi (Sumiyô-mura), Amami-Oshima, T. Esaki & K. Yasumatsu leg. 2 exs., 21. VII. 1955, Shinmura, Amami-Oshima, T. Shirôzu leg. 1 ex., 11. V. 1960, Ikari near Ohgachi-toge, Amami-Oshima, T. Shibata leg. 1 ex., 12. V. 1960, Ikari near Ohgachi-toge, Amami-Oshima, T. Shibata leg.

Distribution: The Loochoos (Amami-Oshima).

This new species is close to *M. longitarsoides* Chûjô, from Formosa, but may be separated from the latter by the much larger size, more distinctly punctured pronotum, entirely black metasternum and blackish entire sutures and basal 2/3 of lateral borders of elytra.

Pyrrhalta humeralis (Chen, 1942) (newly recorded from Japanese fauna) (new combination)

Okinawa Is.: Hentona (3 exs., 6. IV. 1953, T. Shiraki leg.).

This species was described originally from China (Liaoning, Kwangsi) and seems to be widely distributed in China, Manchuria, Japan proper and the Loochoos. Until today this species has been erroneously identified as *P. annulicornis* and confused with the latter. In S. W. Japan this species is a rather common one.

Phormia regina (Meigen) の新産地

堀 克 重 ・ 小 野 精 美

Phormia regina は極東においては中国の東北地区から京城に至る地域に広く分布し、北海道には普通で、本州では盛岡と直江津の 2 か所から報告されている。ところで著者らは 1960 年 7 月山形市村木沢の畜舎で採集した標本の中に本種を数頭確認することができたので、本種の分布資料としてここに報告しておく。