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# 西表島の動物相（第2部）

## 昆虫目録 2. 半翅目（異翅亜目）

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Tetsuo TAKARA and Seizi AZUMA: Fauna of the Iriomote Island, Ryukyus. II List of the insects (2) Order Hemiptera (Heteroptera)

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### はじめに

本報では半翅目（異翅亜目）Hemiptera（Heteroptera）について報告する。目録の順序等はすべて前報と同じである。

### 1. 研究の歴史

西表島の Heteroptera に関する研究は、江崎の1934年7月の同島における調査に始まり、それは江崎（1934, 1935）の2つの報文の中で扱われている。その後宮地は1937年1月同島において陸水動物の採集を行ない、2種を新しく記録した（1937）。同じころ正木（1937）も *Laccotrephes kohli* タイワンタイコウチを記録し、当時までに6種の Heteroptera が同島から知られるようになった。その後、第二次世界大戦中は研究が中断され、1954年になってようやく再開された。Shiraki（1954, 1954~5）はアメリカの要請で同島において調査を行ない、害虫目録を作成し、従来記録のなかった Heteroptera 21種を追加した。Takara（1957）は採集品および文献に基づいて琉球産 Heteroptera のリストを発表したが、それは当時までににおけるすべての出典を明らかにするとともに、17種の西表島産未記録種も加えており、採集データも判然としたものである。その後 Takara and Hidaka（1960, 1961, 1963）は、Takara（1957）以後に判明した種について報告した。次いで宮本・日高（1963, 1965）、Miyamoto（1961, 1964, a, b, c, d, e, 1965）、Hidaka（1964a, b）は1962年7月、1963年6月に行なわれた九州大学八重山群島学術調査隊および1963年からその翌年にかけての日米科学協力研究による太平洋地域の昆虫類の地理的分布と生態の調査で採集した標本にもとづいて数多くの新種、未記録種を発表した。同じころ Takeya（1962, 1963）も Tingidae グンバイムシ科について貴重な報告をしている。

それらの結果同島産の Heteroptera は138種が知られるようになった。

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琉球大学農学部学術報告 19: 99~121 (1972)

## 2. 目 録

## 6. Order HEMIPTERA (HETEROPTERA)

**Family Cydnidae**

1. *Macroscytus subaeneus* (Dallas) ツチカメムシ

Otomi, 14. VIII. 1968, 1 ex. (MK).

Distr.: Japan; Okinawa Is., Iriomote Is. (new record).

2. *Macroscytus expansus* Signoret リュウキュウツチカメムシ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:77.

Iriomote Is., 14. IV. 1961, 5 exs. (TT), 7. VIII. 1963, 2 exs. (TT), 4. VIII. 1967, 1 ex. (TT), 9. VIII. 1967, 3 exs. (MK); Kanbiri, 11. VIII. 1967, 1 ex. (TT); Funaura, 12. VIII. 1967, 1 ex. (TT); Haemi, 15. VIII. 1968, 2 exs. (MK); Takana, 15. VIII. 1968, 1 ex. (TT); Komi, 19. VIII. 1968, 1 ex. (MK); Otomi, 8. IX. 1969, 1 ex. (SA).

Distr.: Japan, India; Miyako Is., Ishigaki Is., Iriomote Is.

3. *Microscytus nigritus* (Fabricius) マルツチカメムシ

Iriomote Is., 17. IX. 1963, 1 ex. (TT); Komi-Otomi, 24. III. 1968, 1 ex. (TK), 1 ex. (MK), 20. III. 1969, 1 ex. (SY).

Distr.: Japan, Korea, China, Viet Nam; Burma; Okinawa Is., Ishigaki Is., Iriomote Is. (new record).

4. *Geotomus pygmaeus* (Dallas) ヒメツチカメムシ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:77.

Iriomote Is., 14. IV. 1961, 2 exs. (TT), 9. VIII. 1967, 1 ex. (MK); Otomi, 14. VIII. 1968, 1 ex. (SA); Haemi, 15. VIII. 1968, 56 exs. (MK); Takana, 15. VIII. 1968, 15 exs. (TT); Komi, 19. VIII. 1968, 9 exs. (MK), 1 ex. (TK), 25. VIII. 1971, 15 exs. (TE); Mitara, 19. VIII. 1971, 1 ex. (SA); Kanbiri, 22. VIII. 1971, 1 ex. (SA).

Distr.: Japan, China, S. E. Asia; Okinawa Is., Ishigaki Is., Iriomote Is.

**Family Plataspidae**

5. *Coptosoma cribrarium* (Fabricius) タイワンマルカメムシ

Takara, 1957, Sci. Bull. Agr. Div. Univ. Ryukyus 4:14.

Iriomote Is., 9. VIII. 1967, 1 ex. (MK); Hateruma-mori, 6. VIII. 1967, 1 ex. (TT); Shirahama, 5. VIII. 1967, 4 exs. (TT); Haemi, 19. III. 1969, 1 ex. (SY); Otomi, 18. III. 1969, 1 ex. (MK); Ushiku-mori, 24. III. 1969, 1 ex. (SA).

Distr.: Formosa, China, Philippines, Burma, India, Oriental tropics; Okinawa Is., Iriomote Is.

6. *Brachyplatys subaeneus* (Westwood) ツヤマルカメムシ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:76.

Komi-Otomi, 10. IV. 1961, 3 exs. (TT), 20. III. 1969, 1 ex. (SY).

Distr.: Formosa, China, Philippines, Malaya, Andamans, Ceylon, India, Oriental tropics, Africa; Okinawa Is., Kita-Daito Is., Ishigaki Is., Iriomote Is., Hateruma Is., Senkaku Is.

7. *Brachyplatys vahlii* (Fabricius)

Miyamoto, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 2:100.

Komi-Otomi, 24. III. 1968, 1 ex. (TK), 18. III. 1969, 1 ex. (MK), 20. III. 1969, 2 exs. (SY); Komi-yamagoya, 24. III, 1969, 1 ex. (MK).

Distr.: Philippines, Malaya, Burma, India, etc.; Okinawa Is., Iriomote Is.

#### Family Pentatomidae

8. *Cantao ocellatus* (Thunberg) アカギカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 15.

Shirahama, 5. VIII. 1967, 1 ex. (TT), 5 exs. (MK); Hateruma-mori, 6. VIII. 1967, 1 ex. (TT); Haemi, 15. VIII. 1968, 6 exs. (SA); Otomi, 8. IX. 1969, 1 ex. (SY); Kanmebara, 23. VIII. 1971, 1 ex. (TE).

Distr.: Amami-Is., Formosa, China, Philippines, Malaya, Sumatra, Java, India; Okinawa Is., Ishigaki Is., Iriomote Is,

9. *Brachyaulax miyakonus* Matsumura ミヤコキンカメムシ

Shiraki, 1954. Shin-Konchu 7(4): 46.

Haemi, 15. VIII, 1968, 1 ex. (SA); Otomi, 18. VIII, 1968, 1 ex. (MK); Mitara, 19. VIII. 1971, 1 ex. (SA).

10. *Pocilocoris* sp.

Sonai, 20. VIII. 1971, 1 ex. (MK).

Distr.: Iriomote Is. (new record).

11. *Eucorysses grandis* (Thunberg) オオキンカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 15.

Distr.: Okinawa Is., Ishigaki Is., Iriomote Is. (after Shiraki, 1954).

12. *Calliphara nobilis* (Linne) ナナホシキンカメムシ

Shiraki, 1954. Shin Konchu 7 (4):46.

Ohara, 16. VIII. 1968, 26exs. (SA); Otomi, 24. III. 1969, 7 exs. (SY), 8. IX. 1969, 1 ex. (SY); Haemi, 19. III, 1969, 1 ex. (SA).

Distr.: Formosa, China, Philippines, Burma, Malaya, Borneo, Celebes, Java, India, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

13. *Graphosoma rubrolineatum* (Westwood) アカスジカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu :15

Otomi, 14. VIII. 1968, 1 ex. (SA); Ohara, 25. III. 1969, 5 exs. (SY).

Distr.: Japan, Korea, China, Siberia; Okinawa Is., Kume Is., Miyako Is., Ishigaki Is., Iriomote Is., Senkaku Is.

14. *Scotinophara lurida* (Burmeister) イネクロカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu :17.

Iriomote Is., 10. IV. 1961, 3 exs. (TT); Komi-Otomi, 20. III.1969, 1 ex. (MK).

Distr.: Japan, Korea, China, Formosa, India, etc.; Okinawa Is., Tokashiki Is., Kume Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

15. *Laprius varicornis* Dallas フタテンカメムシ

Iriomote Is., 4. IV. 1961, 1 ex. (TT).

Distr.: Japan, China, India; Okinawa Is., Iriomote Is. (new record).

16. *Lagynotomus elongatus* (Dallas) イネカメムシ

- Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 16.  
 Komi, 19. VIII. 1968, 1 ex. (SA).  
 Distr.: Japan, Formosa, China; Okinawa Is., Ishigaki Is., Iriomote Is.
17. *Axiagastus rosmarus* Dallas フタホシツマジロカメムシ  
 Takara and Hidaka, 1960. Sci. Bull. Agr. Div. Univ. Ryukyus 7:183.  
 Iriomote Is., 28. VII. 1958, 1 ex. (TT).  
 Distr.: Thailand, India, Celebes, Philippines; Iriomote Is.
18. *Eysarcoris ventra:is* (Westwood) シラホシカメムシ  
 Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 16.  
 Iriomote Is., 11. VIII. 1967, 15 exs. (MK); Haemi, 15. VIII. 1968, 1 ex. (MK);  
 Takana, 18. VIII. 1968, 1 ex. (SA); Ohara, 3. IX. 1969, 2 exs. (MK).  
 Distr.: Japan, Formosa, China, Philippines, Sumatra, Java, India, etc.; Okinawa Is.,  
 Miyako Is., Ishigaki Is., Iriomote Is., Minami-Daito Is.
19. *Eysarcoris guttiger* (Thunberg) マルシラホシカメムシ  
 Takara, 1957. Sci. Bnll., Agr. Div. Univ. Ryukyus 4:23.  
 Iriomote Is., 3. III. 1961, 1 ex. (TT), 25. IV. 1961, 1 ex. (TT).  
 Distr.: Japan, Formosa, China, Burma, India, Oriental tropics; Okinawa Is., Miyako  
 Is., Ishigaki Is., Iriomote Is., Yonaguni Is., Senkaku Is.
20. *Halymorpha brevis* (Walker) クサギカメムシ  
 Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 16.  
 Distr.: Japan, Formosa, China, Malaya, Burma, India, Oriental region; Okinawa Is.,  
 Ishigaki Is., Iriomote Is. (after Shiraki, 1954).
21. *Agonoscelis nubila* (Fabricius) アヤナミカメムシ  
 Shiraki, 1954. Shin Konchu 7 (4):46.  
 Komi-Otomi, 20. III. 1969, 1 ex. (MK).  
 Distr.: Japan, Formosa, China, Philippines, Indo-China, Malaya, Burma, Ceylon, India,  
 Oriental region; Okinawa Is., Ishigaki Is., Iriomote Is., Kuroshima Is., Yonaguni Is.
22. *Eurydema pulchra* (Westwood) ヒメナガメ  
 Takara, 1957, Sci. Bull. Agr. Div. Univ. Ryukyus 4:26  
 Otomi, 18. III. 1969, 1 ex. (SY); Haemi, 19. III. 1969, 2 exs. (SA), 2 exs. (SY);  
 Ohara, 25. III. 1969, 1 ex. (MK), 3. IX. 1969, 1 ex. (SY).  
 Distr.: Japan, Formosa, China, Philippines, Burma, Java, Sumatra, India, Oriental  
 region; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Minami-Daito Is., Kume  
 Is., Kerama Is., Yonaguni Is.
23. *Alcimocoris japonensis* (Scott) ウシカメムシ  
 Iriomote Is., 11. IV. 1961, 1 ex. (TT).  
 Distr.: Japan, Formosa; Okinawa Is., Iriomote Is. (new record).
24. *Nezara viridula* (Linne) ミナミアオカメムシ  
 Shiraki, 1954. Cat. Inj. Ins. Ryukyu :17  
 Komi, 23. III 1969, 1 ex. (TK); Ohara, 25. III, 1969, 1 ex. (SY), 3. IX. 1969, 21 exs.  
 (MK), 5 exs. (SY), 2 exs. (SA).  
 Distr.: Japan, Formosa, China, Philippines, Malaya, India, Africa, Hawaii, etc.;

- Okinawa Is., Takashiki Is., Kume Is., Minami-Daito Is., Kita-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.
25. *Plautia crossata* Scott チャバネアオカメムシ  
Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:76  
Komi, 19. VIII. 1968, 1 ex. (MK); Ohara, 25. III. 1969, 2 exs. (SY); Kanmebara, 5. IX. 1969, 1 ex. (MK), 6. IX. 1969, 1 ex. (SA).  
Distr.: Japan; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.
26. *Plautia splendens* Distant ヒメチャバネアオカメムシ  
Ohara, 25. III. 1969, 9 exs. (MK); Mitara, 19. VIII. 1971, 1 ex. (SA).  
Diatr.: Japan; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is. (new record).
27. *Glaucias su punctatus* Walker ツヤアオカメムシ  
Kanmebara, 6. IX. 1969, 1 ex. (SA), 23. VIII. 1971, 1 ex. (SA); Kanbiri, 22. VIII. 1971, 8 exs. (SA, MK).  
Japan; Okinawa Is. (new record), Iriomote Is. (new record).
28. *Menida bengalensis* Westwood アカカメムシ  
Shiraki, 1954. Cat. Inj. Ins. Ryukyu :16  
Iriomote Is., 10. IV. 1961, 1 ex. (TT); Toyohara, 24. IV. 1961, 7 exs. (TT); Takana, 18. VIII. 1968, 5 exs. (SA); Ohara, 2. IX. 1969, 7 exs. (MK), 7 exs. (SY), 3 exs. (SA); Komi-Otomi, 20. III. 1969, 5 exs. (MK), 2 exs. (SY); Mitara, 19. VIII. 1971, 2 exs. (SA).  
Distr.: Formosa, China, Burma, India, etc.; Ishigaki Is., Iriomote Is.
29. *Aednus obsurus* Dallas  
Iriomote Is., 10. IV. 1961, 1 ex. (TT).  
Distr.: Japan, Burma, Malaya; Okinawa Is., Iriomote Is., (new record).
30. *Tolumnia* sp.  
Distr.: Iriomote Is. (after Miyamoto, 1964, Rept. Comm. For. Sci. Res. Kyushu Univ. 2).
31. *Piezodorus rubrofasciatus* (Fabricius) イチモンジカメムシ  
Shiraki, 1954. Cat. Inj. Ins. Ryukyu :17  
Iriomote Is., 10. IV. 1961, 3 exs. (TT), 3. V. 1961, 1 ex. (TT); Haemi, 15. VIII. 1968, 6 exs. (SA); Ohara, 3. IX. 1969, 1 ex. (SY).  
Distr.: Japan, Formosa, China, Malaya, Burma, Bengal, Ceylon, Assam, India, Australia, Africa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.
32. *Rhynchocoris humeralis* (Thunberg) ミカントゲカメムシ  
Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:76.  
Komi, 7. IX. 1969, 1 ex. (SA).  
Distr.: Formosa, China, Philippines, Indo-China, Thailand, Java, Burma, India, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.,
33. *Cantheconidea furcellata* (Wolff) キシモフリハリカメムシ  
Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:31  
Iriomote Is., 27. VII. 1954, 2 exs. (TT), 10. IX. 1955, 2 exs. (TT).  
Distr.: Japan, Formosa, China, Malaya, India, etc.; Okinawa Is., Ishigaki Is., Iriomote

Is.

- 34.
- Andrallus spinidens*
- (Fabricius) シロヘリクチプトカメムシ

Takara, Sci. Bull. Agr. Div. Univ. Ryukyus 4:32

Iriomote Is., 10. IX. 1955, 2 exs. (TT), 5. IX. 1957, 2 exs. (TT).

Distr.: Japan, Formosa, China, Borneo, Sumatra, India, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

- 35.
- Zicrona caerulea*
- (Linne) ルリクチプトカメムシ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:32

Iriomote Is., 10. IX. 1955, 3 exs. (TT), 2. IX. 1956, 2 exs. (TT), 10. IV. 1961, 1 ex. (TT); Kanpira, 23. III. 1969, 1 ex. (MK).

Distr.: Japan, Formosa, China, Philippines, Borneo, Java, Sumatra, Burma, India, Canada, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

- 36.
- Cyclopelta parva*
- Distant コカボチヤカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu :15

Distr.: Formosa, China, India, etc.; Iriomote Is. (after Shiraki, 1954).

- 37.
- Starioides iwasakii*
- Matsumura イワサキカメムシ

Iriomote Is., 14. IV. 1961, 5 exs. (TT), 17. IV. 1961, 8 exs. (TT), 11. VIII. 1967, 1 ex. (MK); Toyohara, 24. IV. 1961, 9 exs. (TT); Ohara, 3. IX. 1969, 2 exs. (MK), 1 ex. (SY); Takana, 18. VIII. 1968, 3 exs. (SA).

Distr.: Ishigaki Is., Iriomote Is. (new record).

**Family Acanthosomatidae**

- 38.
- Dichobothrium nubilum*
- Dallas アオモンカメムシ

Ohara, 4. IX. 1969, 1 ex. (MK).

Distr.: Japan, Formosa, China, India; Okinawa Is., Iriomote Is. (new record).

**Family Phylocephalidae**

- 39.
- Gonopsis affinis*
- (Uhler) エビイロカメムシ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:34

Iriomote Is., 22. IX. 1960, 7 exs. (TT); Hateruma-mori, 6. VIII. 1967, 1 ex. (TT); Haemi, 19. III. 1969, 1 ex. (SA), 2 exs. (SY); Komi-Otomi, 20. III. 1969, 1 ex. (SA), 1 ex. (SY).

Distr.: Japan, China; Okinawa Is., Zamami Is., Ishigaki Is., Iriomote Is.

**Family Coreidae**

- 40.
- Anoplocnemis castanea*
- (Dallas) アシプトヘリカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu :17

Hateruma-mori, 6. VIII. 1967, 4 exs. (MK); Haemi, 15. VIII. 1968, 1 ex. (SA), 19. III. 1969, 1 ex. (SY); Komi-Otomi, 20. III. 1969, 1 ex. (SY); Ohara, 3. IX. 1969, 4 exs. (SY), 1 ex. (MK), 2 exs. (SA).

Distr.: Formosa, China, Philippines, Malaya, Burma, Ceylon, India, Oriental region; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Senkaku Is.

- 41.
- Anacanthocoris concoloratus*
- (Uhler) アズキヘリカメムシ

Komi-Otomi, 20. III. 1969, 1 ex. (SA); Ohara, 25. III. 1969, 1 ex. (SY).

Distr.: Japan, China; Okinawa Is., Tokashiki Is., Ishigaki Is., Iriomote Is. (new

record).

42. *Leptoglossus membranaceus* (Fabricius) アシビロヘリカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 18

Iriomote Is., 9. X. 1955. 2 exs. (TT); Haemi, 15. VIII. 1968, 2 exs. (SA); Ohara, 16. VIII. 1968, 2 exs. (TK); Takana, 18. VIII. 1968, 1 ex. (MK), 1 ex. (TK); Komi, 19. VIII. 1968, 1 ex. (MK); Komi-Otomi, 20. III. 1969, 1 ex. (SY); Inaba, 20. III. 1969, 1 ex. (TK).

Distr.: Formosa, Philippines, Malaya, Java, Burma, Ceylon, India, Australia, Africa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

43. *Acanthocoris sordidus* (Thunberg) ホオズキカメムシ

Takara, 1957, Sci. Bull. Agr. Div. Univ. Ryukyus 4:38

Iriomote Is., 29. IV. 1961, 1 ex. (TT); Otomi, 28. IV. 1961, 1 ex. (TT); Komi, 19. VIII. 1968, 1 ex. (SA); Haemi, 19. III, 1969, 3 exs. (SA); Komi-Otomi, 20. III. 1969, 6 exs. (MK), 1 ex. (SA), 1 ex. (SY).

Distr.: Japan, Korea, Formosa, China, etc.; Okinawa Is., Kume Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

44. *Cletus trigonus* (Thunberg) ホソハリカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 18

Iriomote Is., 10. IX. 1955, 5 exs. (TT); Ohara, 3. IX. 1969, 9 exs. (MK), 4 exs. (SA), 16 exs. (SY); Kanmebara, 6. IX. 1969, 1 ex. (SA); Otomi, 8. IX. 1969, 5 exs. (MK), 5 exs. (SA), 3 exs. (SY).

Dist.: Japan, Korea, Formosa, China, Philippines, Borneo, Ceylon, India, Oriental region; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

45. *Cletus punctiger* (Dallas) タイワンホソハリカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 18

Iriomote Is., 25. VIII. 1961. 4 exs. (TT), 17. IX. 1963, 2 exs. (TT); Haemi, 15. VIII. 1968, 1 ex. (SA), 19. III. 1969, 2 exs. (SA), 4 exs. (SY), 6 exs. (MK); Komi-Otomi, 20. III. 1969, 26 exs. (SY), 2 exs. (SA), 7 exs. (MK); Otomi, 18. III. 1969, 2 exs. (SA), 7 exs. (MK), 14. VIII. 1969, 9 exs. (SA), 3 exs. (MK); Shirahama, 18. VIII. 1971, 6 exs. (SA); Mitara, 19. VIII. 1971, 7 exs. (SA).

Distr.: Formosa, China, India, etc.; Iriomote Is., Yonaguni Is.

46. *Cletus bipunctatus* (Westwood) フタテンハリカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 18

Otomi, 14. VIII. 1968, 1 ex. (SA); Haemi, 19. III. 1969, 1 ex. (SY); Komi-Otomi, 20. III. 1969, 7 exs. (SY), 2 exs. (MK); Ohara, 3. IX. 1969, 1 ex. (SA); Shirahama, 18. VIII. 1971, 1 ex. (SA).

Distr.: Japan, Formosa, Java, Burma, India, Afganistan; Okinawa Is., Kita-Daito Is., Ishigaki Is., Iriomote Is.

47. *Leptocoris varicornis* (Fabricius) クモヘリカメムシ

Shiraki, 1954. Shin konchu 7 (4):46

Iriomote Is., 27. IV. 1961, 11 exs. (TT), 17. 1961, 4 exs. (TT), 4—11. VIII. 1967, 7 exs. (TT); Shirahama, 4. VIII. 1967, 3 exs. (TT); Hateruma-mori, 6. VIII. 1967, 2 exs.

(TT): Otomi, 18. III. 1968, 66 exs. (MK), 5 exs. (SY); Takana, 18. VIII. 1968, 4 exs. (TK), 3 exs. (SA); Komi, 19. VIII. 1969, 6 exs. (SA), 4 exs. (MK); Komi-Otomi, 20. III. 1968, 13 exs. (SY), 2 exs. (SA); Komi-yamagoya, 19. VIII. 1969, 1 ex. (SA); Shirahama, 18. VIII. 1971, 11 exs. (SA).

Distr.: Japan, Korea, Formosa, China, Philippines, Indo-China, Malaya, Burma, Ceylon, India, Oriental region; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

48. *Leptocoris acuta* (Thunberg) タイワンクモヘリカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu :18

Iriomote Is., 12. IX. 1968, 1 ex. (TT), 24. IV. 1961, 1 ex. (TT); Shirahama, 4. VIII. 1967, 4 exs. (MK), 1 ex. (TT); Ohara, 25. VIII. 1968, 1 ex. (TT), 3 IX. 1969, 5 exs. (MK), 10. exs. (SA), 10 exs. (SY).

Distr.: Formosa, Philippines, Malaya, India, Oriental tropics, Australia; Iriomote Is., Yonaguni Is., Senkaku Is.

49. *Riptortus clavatus* (Thunberg) ホソヘリカメムシ

Ohara, 19. III. 1969, 1 ex. (SY), 25. III. 1969, 4 exs. (SY); Haemi, 19. III. 1969, 1 ex. (SY); Hateruma-mori, 22. III. 1969, 1 ex. (SA).

Distr.: Japan, Korea, Formosa, Java, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is. (new record), Yonaguni Is.

50. *Riptortus pedestris* (Fabricius) キボシホソヘリカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu :19

Distr.: Formosa, China, Indo-China, Burma, Ceylon, India, etc.; Okinawa Is., Minami-Daito Is., Iriomote Is. (after Shiraki, 1954).

51. *Meianocanthus ferrugineus* Stal タイワンホソヘリカメムシ

Iriomote Is., 29. IX. 1961, 1 ex. (TT); Haemi, 15. VIII. 1968, 1 ex. (SA); Ohara, 25. III. 1969, 6 exs. (MK), 13 exs. (SY); Komi-Otomi, 20. III. 1969, 1 ex. (SY).

Distr.: Formosa, Philippines, Java; Okinawa Is., Minami-Daito Is., Ishigaki Is., Iriomote Is. (new record).

52. *Serinetha rufomarginata* Fabricius フチベニヘリカメムシ

Hoshitate, 19. VIII. 1971, 1 ex. (TE); Sonai, 19. VIII. 1971, 1 ex. (SM).

Distr.: Formosa, Philippines, India, etc.; Okinawa Is., Ishigaki Is., Iriomote Is. (new record).

#### Family Stenocephalidae

53. *Stenocephalus lateralis* Signoret リュウキュウシロヘリカメムシ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:78

Iriomote Is., 10. IX. 1955, 2 exs. (TT); Ohara, 24. VIII. 1968. 3 exs. (TT).

Distr.: India, Ceylon; Okinawa Is., Iriomote Is.

#### Family Lygaeidae

54. *Appolonius crassus* Distant

Hidaka, 1964. Kontyu 32(2): 296

Distr.: Japan, Ceylon; Iriomote Is. (after Hidaka, 1964).

55. *Spilostethus hospes* Fabricius コマダラナガカメムシ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:45

Iriomote Is., 10. IX. 1955, 4 exs. (TT), 20. IX. 1961, 1 ex. (TT); Shirahama, 5. VIII, 1967, 1 ex. (TT); Uebaru, 21. III. 1967, 1 ex. (TT); Ohara, 24. VIII. 1968, 7 exs. (TT), 3. IX. 1969, 3 exs. (SY), 25. III. 1969, 1 ex. (MK), 1 ex. (TK); Otomi, 14. VIII. 1968, 6 exs. (SA); Takana, 19. VIII. 1968, 1 ex. (SA); Komi, 19. VIII. 1968, 2 exs. (MK).

Distr.: Japan, Formosa, China, Malaya, Ceylon, India, New Caledonia, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Yonaguni Is.

56. *Spilostethus* sp.

Iriomote Is., 10. IV. 1961, 2 exs. (TT).

Distr.: Iriomote Is. (new record).

57. *Graptostethus servus* (Fabricius) ヒメマダラナガカメムシ

Hidaka, 1964. Rept. Comm. For. Sci Res. Kyushu Univ. 2:114

Iriomote Is., 10. IX. 1955, 1 ex. (TT); Haemi, 15. VIII. 1968, 5 exs. (SA), 1 ex. (MK); Otomi, 14. VIII. 1968, 1 ex. (SA).

Distr.: Japan, Formosa, China, Burma, Ceylon, India, Australia, S. Africa, etc.; Okinawa Is., Iriomote Is.

58. *Aethalotus nigriventris* Horvath マエアカナガカメムシ

Hidaka, 1964. Kontyu 32(2):288

Iriomote Is., 10. IX. 1955, 1 ex. (TT).

Distr.: Formosa; Miyako Is., Ishigaki Is., Iriomote Is.

59. *Arocatus sericans* Stal アカヘリナガカメムシ

Hidaka, 1964. Kontyu 32(2):288

Iriomote Is., 25. IV. 1961, 1 ex. (TT).

Distr.: Japan, Formosa, China, India; Iriomote Is.

60. *Caenocois sanguinaris* Stal

Hidaka, 1964. Kontyu 32(2):283

Iriomote Is., 10. IV. 1961, 2 exs. (TT).

Distr.: Formosa, India, China, Thailand, Philippines; Iriomote Is.

61. *Nisius* sp.

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:47

Iriomote Is., 22. IX. 1960, 2 exs. (TT), 3. V. 1961, 7 exs. (TT), 24. IV. 1961, 1 ex. (TT); Ohara, 25. III. 1963, 13 exs. (MK), 1 ex. (SY), 3. IX. 1969, 3 exs. (MK), 9 exs. (SA); Otomi, 8. IX. 1959, 14 exs. (MK), 1 ex. (SA), 14. VIII. 1968, 3 exs. (SA), 18. VIII. 1968, 5 exs. (TK), 20. III. 1969, 1 ex. (MK); Haemi, 15. VIII. 1968, 13 exs. (SA), 19. VIII. 1969, 2 exs. (SA), 5 exs. (MK); Komi, 19. VIII. 1968, 3 exs. (SA), 1 ex. (MK); Komi-Otomi, 20. III. 1968, 3 exs. (SA); Takana, 18. VIII. 1968, 1 ex. (SA); Shirahama, 18. VIII. 1971, 7 exs. (SA); Sonai, 19. VIII. 1971, 8 exs. (SA).

Distr.: Okinawa Is., Iriomote Is.

62. *Cymus tavaci* Matsumura

Hidaka, 1964. Kontyu 32(2):288

Iriomote Is., 2. IV. 1961, 1 ex. (TT); Sonai, 19. VIII. 1971, 2 exs. (SA).

Distr.: Formosa; Okinawa Is., Ishigaki Is., Iriomote Is.

63. *Ninus insignis* Stal

Hidaka, 1964. Kontyu 32(2):288

Ohara, 3. IX. 1969, 1 ex. (SY), 3 exs. (MK); Otomi, 8. IX. 1969, 3 exs. (SA), 8 exs. (MK).

Distr.: Philippines, Assam, India, Ceylon, Borneo, Fiji; Okinawa Is., Ishigaki Is., Iriomote Is.

64. *Ninomimus assamensis* Distant アツサムホソメダカナガカメムシ

Hidaka, 1964. Kontyu 32(2):289

Shirahama, 18. VIII. 1971, 3 exs. (SA); Sonai, 19. VIII. 1971, 1 ex. (SA); Iriomote Is., 27. IV. 1961, 2 exs. (TT).

Distr.: Assam, Burma; Okinawa Is., Iriomote Is.

65. *Pyl rgus ishiharai* Hidaka イシハラナガカメムシ

Hidaka, 1964. Kontyu 32 (2):289

Iriomote Is., 27. IV. 1961, 3 exs. (TT); Otomi, 16. III. 1969, 1 ex. (MK); Sonai, 19. VIII. 1971, 1 ex. (SA).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.

66. *Chauliops fallas* Scott メダカナガカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu : 19

Iriomote Is., 22. IX. 1960, 2 exs. (TT), 10. IV. 1961, 30 exs. (TT), 27. IV. 1961, 8 exs. (TT), 11. VII. 1967, 1 ex. (MK); Funaura, 12. VIII. 1967, 3 exs. (TT); Haterumamori, 5. VIII. 1967, 12 exs. (TK); Shirahama, 5. VIII. 1967, 19 exs. (TT); Komi-Otomi, 24. III. 1968, 4 exs. (MK), 20. III. 1969, 4 exs. (SA).

Distr.: Japan, Formosa, Ceylon, India, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

67. *Cavelerius saccharivorus* (Okajima) カンシヤコバネナガカメムシ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu :19

Otomi, 21. VIII. 1968, 1 ex. (SA); Ohara, 3. IX. 1969, 10 exs. (MK), 8 exs. (SA), 26. VIII. 1971, 3 exs. (SA); Komi, 19. VIII. 1968, 3 exs. (SA).

Distr.: Japan, Formosa; Okinawa Is., Minami-Daito Is., Kita-Daito Is., Kume Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

68. *Macropes obnubilus* Distant ホシバネナガカメムシ

Hidaka, 1964. Kontyu 32(2):289

Iriomote Is., 17. IX. 1963, 1 ex. (TT).

Distr.: Japan; Okinawa Is., Iriomote Is.

69. *Sadoletus valdezi* Bergroth

Hidaka, 1964. Kontyu 32(2):289

Distr.: Japan, Philippines, Ceylon; Okinawa Is., Ishigaki Is., Iriomote Is. (after Hidaka, 1964).

70. *Hyginus signifer* Walker

Hidaka, 1964. Kontyu 32(2):290

Distr.: Philippines, Ceylon; Ishigaki Is., Iriomote Is. (after Hidaka, 1964).

71. *Pachygrontha nigrovittata* Stal

- Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:78  
Iriomote Is., 3. III. 1961, 8 exs. (TT); Kanbiri, 22. VIII. 1971. 1 ex. (SA).  
Distr.: Formosa, Philippines, Hainan, Hong Kong, Malaya, Ceylon, India; Okinawa Is., Iriomote Is.
72. *Pachygrontha bipunctata* Stal ミナミヒゲナガカメムシ  
Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:78  
Iriomote Is., 25. IV. 1961, 11 exs. (TT); Inaba, 17. IV. 1961, 3 exs. (TT); Komi, 19. VIII. 1968, 1 ex. (TK).  
Distr.: Japan, Philippines, Borneo, Ceylon, India, Congo; Okinawa Is., Tokashiki Is., Iriomote Is.
73. *Pachygrontha austrina* Kirkaldy キルカルデイヒゲナガカメムシ  
Komi, 19. III. 1969, 1 ex. (SA).  
Distr.: Australia, New Guinea. Philippines, Formosa; Ishigaki Is., Iriomote Is. (new record).
74. *Pachygrontha* sp. (near *similis* Uhler)  
Kanbiri, 22. VIII. 1971. 1 ex. (SA).  
Distr.: Iriomote Is. (new record).
75. *Paromius seychellesus* Walker ホソナガカメムシ  
Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:79  
Iriomote Is., 3. IV. 1961, 4 exs. (TT), 25. IV. 1961, 4 exs. (TT), 17. IX. 1963, 4 exs. (TT), 11. VIII. 1967, 1 ex. (MK); Ohara, 3. IX. 1969, 15 exs. (SA), 27. exs. (MK). 8 exs. (SY), 26. VIII. 1971, 1 ex. (SA); Komi, 19. VIII. 1968, 1 ex. (TK); Otomi, 8. IX. 1969, 28 exs. (SA); Shirahma, 18. VIII. 1971, 11 exs. (SA); Sonai, 20. VIII. 1971, 2 exs. (SA); Inaba, 20. VIII. 1971, 1 ex. (SA).  
Distr.: Japan, Formosa, Burma, Ceylon, etc.; Okinawa Is., Kita-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.,
76. *Paromius pallidus* Montrouzier  
Hidaka, 1964. Kontyu 32(2):295  
Iriomote Is., 3. V. 1961, 3 exs. (TT).  
Distr.: Japan, Formosa, Philippines, Micronesia, Burma, Ceylon, Australia, Polynesia; Okinawa Is., Iriomote Is.
77. *Pachybrachius chinai* Usinger チャイナヒョウタンナガカメムシ  
Takara and Hidaka, 1961. Sci. Bull. Agr. Div. Univ. Ryukyus 8: 160  
Iriomote Is., 24. IV. 1961, 2 exs. (TT), 9-11. VIII. 1968, 4 exs. (MK); Shirahama, 4. VIII. 1967, 1 ex. (TT).  
Distr.: Micronesia; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.
78. *Pachybrachius izzardii* Hidaka, イザアドヒョウタンナガカメムシ  
Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:79  
Iriomote Is. 10. IX. 1955, 3 exs. (TT), 24-27. IV. 1961, 33 exs. (TT), 11. IV. 1961, 1 ex. (TT), 17. IX. 1963, 1 ex. (TT), 11-12. VIII. 1967, 22 exs. (MK); Haterumamori, 5. VIII. 1967, 10 exs. (TK); Utara, 20. III. 1967, 2 exs. (TK); Shirahama, 5. VIII. 1967, 7 exs. (TT); Komi-Otomi, 19. VIII. 1968, 2 exs. (MK); Haemi, 15. VIII.

1969, 5 exs. (SA), 19. III. 1969, 1 ex. (MK); Komi, 16. VIII. 1968, 8 exs. (TK); Ohara, 19. VIII. 1968, 29 exs. (SA), 3. IX. 1969, 1 ex. (SY), 1 ex. (MK), 26. VIII. 1971, 26 exs. (SA); Otomi, 8. IX. 1969, 4 exs. (SA), 3 exs. (MK), 3 exs. (SY); Kanbiri, 6. IX. 1969, 64 exs. (MK), 43 exs. (SY), 14. exs. (SA), 22. VIII. 1971, 2 exs. (SA); Inaba, 20. VIII. 1971, 12 exs. (SA); Kanmebara, 23. VIII. 1971, 1 ex. (SA).  
Distr.: Okinawa Is., Miyako Is., Iriomote Is.

79. *Pachybrachius nietneri* Dohrn モンクロナガカメムシ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:79  
Iriomote Is., 3. V. 1961, 1 ex. (TT).

Distr.: Japan, Korea, Formosa, China, India, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

80. *Pachybrachius fallicornis* Dallas ヨツホシナガカメムシ

Iriomote Is., 24-27. IV. 1961, 6 exs. (TT), 3. V. 1961, 1 ex. (TT), 9. VIII. 1967, 1 ex. (MK); Shirahama, 5. VIII. 1967, 1 ex. (TT); Ohara, 16. VIII. 1968, 2 exs. (SA), 3. IX. 1969, 5 exs. (MK), 1 ex. (SY); Otomi, 18. III. 1969, 1 ex. (SA), 8. IX. 1969, 1 ex. (SA), 20. III. 1968, 1 ex. (MK); Haemi, 19. III. 1969, 2 exs. (SA); Komi-Otomi, 20. III. 1969, 1 ex. (SA), 1 ex. (SY); Soani, 19. VIII. 1971, 2 exs. (SA); Inaba, 20. VIII. 1971, 4 exs. (SA); Kanbiri, 22. VIII. 1971, 2 exs. (SA).

Distr.: Japan; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is. (new record).

81. *Pachybrachius octonotatus* Bergroth バーグロスヒョウタンナガカメ

Shirahama, 18. VIII. 1971, 2 exs. (SA); Sonai, 19. VIII. 1971, 2 exs. (SA); Kanbiri, 22. VIII. 1971, 1 ex. (SA).

Distr.: Formosa; Ishigaki Is., Iriomote Is. (new record).

82. *Pachybrachius scotti* Distant スコットヒョウタンナガカメムシ

Hidaka, 1964. Kontyu 32(2):294

Iriomote Is., 5. IV. 1961, 4 exs. (TT), 24. IV. 1961, 1 ex. (TT), 3. V. 1963, 1 ex. (TT); Otomi, 28. IV. 1961, 1 ex. (TT); Komi, 24. III. 1968, 1 ex. (MK); Shirahama, 18. VIII. 1971, 2 exs. (SA); Sonai, 19. VIII. 1971, 1 ex. (SA).

Distr.: Japan, Formosa, Burma, Ceylon, Assam, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

83. *Pachybrachius sorbinus* Distant キイロヒョウタンナガカメムシ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:79

Iriomote Is., 12. IV. 1961, 1 ex. (TT), 25. IV. 1961, 2 exs. (TT).

Distr.: India, Ceylon, Burma; Okinawa Is., Ishigaki Is., Iriomote Is.

84. *Pachybrachius modigliani modigliani* (Lethierry) セマルナガカメムシ

Kanmebara, 23. VIII. 1971, 1 ex. (SA).

Distr.: Philippines, India, Sumatra, Formosa; Ishigaki Is., Iriomote Is. (new record).

85. *Exptochimera japonica* Distant イチゴナガカメムシ

Hidaka, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 2:115

Shirahama, 18. VIII. 1971, 2 exs. (SA); Sonai, 19. VIII. 1971, 2 exs. (SA).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.

86. *Aphanus* sp.

- Kanbiri, 22. VIII. 1971, 1 ex. (SA).  
Distr.: Iriomote Is.
87. *Metochus uniguttatus* Thunberg  
Hidaka, 1964. Kontyu 32(2):295  
Sonai, 19. VIII. 1971, 2 exs. (SA).  
Distr.: Formosa, China, Malaya, Burma, Assam; Okinawa Is., Miyako Is., Iriomote Is.
88. *Methochus abbrevitatus* Scott オオモンシロナガカメムシ  
Komi, 23. III. 1969, 2 exs. (TK); Ohara, 16. VIII. 1968, 2 exs. (TT).  
Distr.: Japan, Formosa, etc.; Ishigaki Is., Iriomote Is. (new record).
89. *Rhyparochromus lineosus* Distant  
Hidaka, 1964. Kontyu 32(2):296  
Distr.: Formosa, India; Iriomote Is. (after Hidaka, 1964).
90. *Rhyparochromus sordidus* Fabricius  
Hidaka, 1964. Kontyu 32(2):296  
Sonai, 20. VIII. 1971, 2 exs. (SA).  
Distr.: Japan, Formosa, China, Philippines, Thailand, India, Mariana Is.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is. Hateruma Is.
91. *Mizaldus lewisi* Distant  
Hidaka, 1964. Kontyu 32(2):205  
Distr.: Japan, Formosa, India; Okinawa Is., Ishigaki Is., Iriomote Is. (after Hidaka, 1964).
92. *Lethaeus dallasi* Scott  
Hidaka, 1964. Kontyu 32(2):296  
Ohara, 3-4. IX. 1969, 3 exs. (MK); Shirahama, 24. VIII. 1971, 2 exs. (SA).  
Distr.: Japan, Formosa; Okinawa Is., Ishigaki Is., Iriomote Is.
93. *Gastrodes japonicus* (Stal) ヒラタナガカメムシ  
Iriomote Is., 2. IV. 1961, 1 ex. (TT).  
Distr.: Japan; Okinawa Is., Iriomote Is. (new record).
94. *Cligenes formosanus* Hidaka チビナガカメムシ  
Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:79  
Distr.: Formosa; Okinawa Is., Minami-Daito Is., Iriomote Is. (after Miyamoto and Hidaka, 1964).
95. *Cligenes ferrugines* Lindberg  
Hidaka, 1964. Kontyu 32(2):298  
Distr.: Japan, Ammur; Ishigaki Is., Iriomote Is. (after Hidaka, 1964).
96. *Cligenes yasumatsui* Hidaka  
Hidaka, 1964. Kontyu 32(2):297  
Distr.: Japan; Ishigaki Is., Iriomote Is. (after Hidaka, 1964).
97. *Lasiosomsus pallipes* Scott ヒメツヤナガカメムシ  
Hidaka, 1964. Kontyu 32(2):279  
Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is. (after Hidaka, 1964).
98. *Eremocoris morimotoi* Hidaka モリモトナガカメムシ

Hidaka, 1964. Kontyu 32(2):296

Distr.: Iriomote Is. (after Hidaka, 1964).

**Family Pyrrhocoridae**

99. *Dysdercus philippinus* Herrich-Schaffer シロジュウジカメムシ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:55

Iriomote Is., 20. IX. 1955, 2 exs. (TT); Takana, 15. VIII. 1968, 10 exs. (TT).

Distr.: Japan, Formosa, Philippines, Malaya, Oriental region, Mariana Is.; Okinawa Is., Tokashiki Is., Kume Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

100. *Dysdercus megalopygus* Breddin アカホシカメムシ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:56

Iriomote Is., 20. IX. 1955, 2 exs. (TT), 12. IX. 1960, 5 exs. (TT), 18. XI. 1960, 1 ex. (TT), 3. III. 1961, 1 ex. (TT); Shirahama, 4. VIII. 1967, 1 ex. (TT); Takana, 18. VIII. 1968, 17 exs. (SA); Komi-Otomi, 20. III. 1969, 6 exs. (MK), 4 exs. (SY), 5 exs. (SA); Otomi, 18. III. 1969, 1 ex. (SY); Haemi, 19. III. 1969, 6 exs. (SA), 5 exs. (SY).

Distr.: Formosa, China, India, Philippines, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

101. *Dysdercus poecilus* (Herrich-Schaffer) ヒメアカホシカメムシ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:57

Iriomote Is., 20. IX. 1955, 2 exs. (TT), 3. III. 1961, 1 ex. (TT), 4. XIII. 1967, 1 ex. (TT); Otomi, 14. VIII. 1968, 1 ex. (MK), 21. VIII. 1968, 1 ex. (SA), 18. III. 1969, 1 ex. (SY); Komi, 19. VIII. 1969, 1 ex. (MK).

Distr.: Formosa, S. China, Burma, India, Philippines, Borneo, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

**Family Aradidae**

102. *Aneurus greeni* Distant

Takara and Hidaka. 1961. Sci. Bull. Agr. Div. Univ. Ryukyus 8:161

Funaura, 16. VIII. 1961, 12 exs. (TT); Nakara River, 23. IV. 1961, 1 ex. (TT); Ohara, 28. IV. 1961, 28 exs. (TT); Takana, 3. III. 1961, 1 ex. (TT).

Distr.: Formosa, Ceylon; Iriomote Is.

103. *Calisius acutus* Matsuda et Usinger

Miyamoto and Hidaka. 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:79

Shirahama, 4. VIII. 1957, 1 ex. (TT).

Distr.: Caroline Is.; Iriomote Is.

104. *Neuroctenus palauensis* Matsuda et Usinger

Takara and Hidaka, 1961. Sci. Bull. Agr. Div. Univ. Ryukyus 8: 161

Funaura, 3. IV. 1961, 1 ex. (TT), 6. VIII. 1961, 1 ex. (TT); Shirahama, 18. VIII. 1961, 6 exs. (TT); Ohara, 27. IV. 1961, 2 exs. (TT); Takana, 3. III. 1961, 3 exs. (TT).

Distr.: Micronesia; Iriomote Is.

**Family Tingidae**

105. *Agramma* sp.

Komi, 23. III. 1969, 2 exs. (TK).

Distr.: Iriomote Is.

106. *Phatnoma takasago* Takeya タカサゴグンバイ

Miyamoto, 1964. Kontyu 32(2):272

Iriomote Is., 31. III. 1961, 2 exs. (TT), 17. IX. 1963, 1 ex (TT); Funaura, 12. VIII. 1967, 5 exs. (TT); Otomi, 18. III. 1969, 1 ex. (SA); Kanbiri, 6. IX. 1969, 1 ex. (MK).

Distr.: Formosa, India; Iriomote Is.

107. *Etconeus yasumatsui* Takeya ヤスマツグンバイ

Takeya, 1962. Mushi 36(5):53

Iriomote Is., 9. VI. 1965, 17 exs, (TT).

Distr.: Japan; Ishigaki Is., Iriomote Is.

108. *Perissonemia occasa* Drake ヒゲナガグンバイ

Miyamoto, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 2:104

Iriomote Is., 22. IX. 1960, 1 ex. (TT), 31. III. 1961, 1 ex. (TT), 24. IV. 1961, 1 ex. (TT), 27. IV. 1961, 5 exs. (TT), 17. IV. 1963, 5 exs. (TT); Utara, 12. IV. 1961, 3 exs. (TT); Ohara, 21. IV. 1961, 2 exs. (TT); Haemi, 19. III. 1969, 1 ex. (SA); Komi-Otomi, 21. III. 1969, 1 ex. (SA).

Distr.: Japan, China; Iriomote Is.

109. *Stephanitis aperta* Horvath タブグンバイ

Iriomote Is., 22. IX. 1961, 2 exs. (TT), 31. III. 1961, 1 ex. (TT), 2. IV. 1961, 1 ex. (TT), 21. IV. 1961, 1 ex. (TT).

Distr.: Formosa, China; Okinawa Is., Miyako Is., Iriomote Is. (new record).

110. *Stephanitis exigua* Horvath

Miyamoto, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 2:105

Ohara, 21. IX. 1960, 5 exs. (TT), 5. V. 1961, 10 exs. (TT).

Distr.: Japan, Formosa, China; Okinawa Is., Ishigaki Is., Iriomote Is.

111. *Stephanitis pyrioides* Scott ツツジグンバイ

Iriomote Is., 17. IX. 1963, 1 ex. (TT).

Distr.: Japan, Formosa, China, Australia; Okinawa Is., Ishigaki Is., Iriomote Is. (new record).

112. *Stephanitis subfasciata* Distant

Takeya, 1963. Mushi 37(4):40

Iriomote Is., 24. IV. 1961, 1 ex. (TT).

Distr.: Formosa, Oriental region, Micronesia; Iriomote Is.

113. *Stephanitis typica* Distant ゲットウグンバイ

Shiraki, 1954. Cat. Inj. Ins. Ryukyu :20

Iriomote Is., 20. IX. 1955, 10 exs. (TT).

Distr.: Japan, Formosa, China, Philippines, Java, Ceylon, India, etc.; Okinawa Is., Ishigaki Is., Iriomote Is., Yonaguni Is.,

**Family Reduviidae**

114. *Alcmenoidea* sp.

Hidaka, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 2:115

Otomi-Komi, 24. III. 1968, 1 ex. (TK).

Distr.: Iriomote Is.

115. *Staccia diluta* Stal ヒメトビイロサシガメ

Komi, 19. VIII. 1968, 1 ex. (MK).

Distr.: Japan, Formosa, Burma, India; Okinawa Is., Iriomote Is. (new record).

116. *Oncocephalus philippinus* Lathierry トビイロサシガメ

Iriomote Is., 10. IV. 1961, 1 ex. (TT); Kanmebara, 17. IV. 1969, 1 ex. (SA); Mitara,

19. VIII. 1971, 1 ex. (SA).

Distr.: Japan, Korea, Formosa, Philippines, etc.; Okinawa Is., Kita-Daito Is., Ishigaki Is., Iriomote Is. (new record).

117. *Conorhinus rubrofasciatus* (De Geer) オオサシガメ

Kanmebara, 5-6, IX. 1969, 2 exs. (SA).

Distr.: Formosa, China, Malaya, Burma, Andamans Is., Ceylon, India, Oriental tropics, Hawaii, Africa. etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is. (new record), Yonaguni Is.

118. *Ectrychotes andreas* Thunberg ビロウドサシガメ

Iriomote Is., 17. XII. 1963. 1 ex. (TT).

Distr.: Japan, Korea, China, Formosa; Okinawa Is., Kita-Daito Is., Iriomote Is. (new record).

119. *Euagoras plagiatus* (Burmeister) キベリヒゲナガサシガメ

Takana, 15. VIII. 1968, 1 ex. (TT); Komi, 19. VIII. 1968, 2 exs. (SA), 1 ex. (TK); Komi-Otomi, 20. VIII. 1968, 1 ex. (TK), 1 ex. (MK), 1 ex. (SY); Haemi, 14. III. 1969, 1 ex. (SA).

Distr.: Formosa, Philippines, Malaya, Burma, Assam, etc.; Okinawa Is., Tonaki Is., Miyako Is., Ishigaki Is., Iriomote Is. (new record).

#### Family Nabidae

120. *Prostemma fasciata* Stal タイワンアシブトサシガメ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:80

Distr.: Amami-Oshima, Formosa, China, Oriental region; Okinawa Is., Iriomote Is. (after Miyamoto and Hidaka, 1963).

121. *A bela simplicipes* Poppius トゲホソマキバサシガメ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:80

Distr.: Formosa; Iriomote Is. (after Miyamoto and Hidaka. 1963).

122. *Nabis capsiformis* Germer セスジマキバサシガメ

Miyamoto, 1964. Kontyu, 32(2):278

Iriomote Is., 3. V. 1961, 1 ex. (TT), 9. VIII. 1967, 1 ex. (TT); Inaba, 17. IV. 1961, 1 ex. (TT); Otomi, 18. VIII. 1968, 1 ex. (SA), 8. VIII. 1969, 1 ex. (SA); Ohara, 3 IV. 1968, 2 exs. (SA).

Distr.: Japan, Cosmopolitan; Okinawa Is., Iriomote Is.

123. *Alloeorhynchus vinulus* Stal

Miyamoto, 1964. Kontyu 32(2):276

Otomi, 8. IX. 1969, 1 ex. (MK), 1 ex. (SY).

Distr.: Japan, Formosa, Oriental region; Iriomote Is.

**Family Cimicidae**

124. *Cimex lectularius* Linne トコジラミ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:72

Distr.: Cosmopolitan; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is. (after Takara, 1957).

**Family Miridae**

125. *Monalocoris japonensis* Liiavuori ズアカシダメクラカメ

Miyamoto, 1965. Kontyu 33(1):167

Kuira River, 16. III. 1961, 1 ex. (TT); Komi, 22. III. 1968, 23 exs. (TK), 24. III. 1969, 8 exs. (TK); Komi-Otomi, 20. III. 1969, 23 exs. (SA); Otomi, 18. III. 1969 1 ex. (SA), 5 exs. (SY); Kanbiri, 6. IX. 1969, 2 exs. (SA), 2 exs. (SY), 1 ex. (MK).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.

126. *Cyrtopeltis tenuis* Reuter タバコメクラカメムシ

Shirahama, 18. VIII. 1971, 2 exs. (SA).

Distr.: Japan, China, Formosa, Oriental tropics, Micronesia; Okinawa Is., Ishigaki Is. Iriomote Is. (new record).

127. *Campylomma lividicornis* Reuter

Ohara, 26. VIII. 1971, 2 exs. (SA).

Distr.: Japan, Formosa, Oriental region, Micronesia; Iriomote Is. (new record).

128. *Pilophorus typicus obscuripes* Poppius クロヒョウタンメクラカメ

Kanbiri 6. IX. 1969, 3 exs. (SA), 2 exs. (MK).

Distr.: Japan, Formosa; Iriomote Is. (new record).

129. *Halticus tibialis* Reuter クロトビメクラカメ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:75

Ohara, 16. VIII. 1968, 11 exs. (SA); Komi, 19. VIII. 1968, 4 exs. (SA).

Distr.: Japan, Formosa, China, Philippines, Malaya, Ceylon, India, Oriental tropics, Africa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

130. *Trig notylus ruficoris* Geoffroy アカヒゲボソミドリメクラカメ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:73

Iriomote Is., 10. IX. 1955, 2 exs. (TT); Ohara, 3. IX. 1969, 2 exs. (MK); Shirahama, 18. VIII. 1971, 1 ex. (SA).

Distr.: Japan, Oriental region, N. Africa, N. America; Ishigaki Is., Iriomote Is.

131. *Eurystylus sauteri* Poppius

Miyamoto, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 2:106

Distr.: Formosa; Iriomote Is. (after Miyamoto, 1964).

132. *Eurystylus* sp.

Miyamoto, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 2:206

Distr.: Iriomote Is. (after Miyamoto, 1964).

133. *Lygus pallidulus* Blanchard

Miyamoto, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 2:106

Iriomote Is., 2. IV. 1961, 1 ex. (TT), 10. IV. 1961, 10 exs. (TT), 22. IV. 1961, 1 ex.

(TT); Ohara, 16. VIII. 1968, 2 exs. (MK), 25. III. 1969, 10 exs. (MK), 1 ex. (SA); Otomi, 14. VIII. 1968, 2 exs. (SA), 18. VIII. 1968, 4 exs. (SA), 1 ex. (MK), 8. IX. 1969, 40 exs. (MK); Shirahama, 22. III. 1969, 1 ex. (SA); Ushiku-mori, 21. III. 1969, 1 ex. (SA); Komi, 19. VIII. 1968, 1 ex. (SA).

Distr.: Japan, China, Ceylon, Oriental region, Africa, Micronesia; Okinawa Is., Iriomote Is.

134. *Lygus* sp.

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:81

Distr.: Iriomote Is. (after Miyamoto and Hidaka, 1963).

135. *Campylomma livida* Reuter

Kanbiri, 6. IX. 1969, 2 exs (SA). 1 ex. (MK)

Distr.: Formosa, China, India, etc.; Iriomote Is. (new record).

136. *Mecisdoscelis seirtet ides* Reuter カモドキメクラカメ

Kanbiri, 6. IX. 1969, 2 exs. (MK). 1 ex. (SA).

Distr.: Japan, Formosa, Java; Okinawa Is., Iriomote Is. (new record).

137. *Felisacus capitatus* Miyamoto クビナガシダメクラカメ

Miyamoto, 1965. Kontyu 33(1):164

Inaba, 20. VIII. 1971, 1 ex. (SA).

Distr.: Iriomote Is.

138. *Felisacus okinawanus* Miyamoto ミスジシダメクラカメ

Iriomote Is., 25. IV. 1961, 2 exs. (TT), 27. IV. 1961, 2 exs. (TT); Kaira River, 16. III. 1967, 5 exs. (TK); Komi, 23. III. 1968, 5 exs. (TK); Komi-Otomi, 24. III. 1968, 1 ex. (TK), 20. III. 1969, 3exs. (SA); Otomi, 18. III. 1969, 1 ex. (MK), 1 ex. (SY).

Distr.: Okinawa Is., Iriomote Is. (new record).

139. *Ernestinus pallidiscutum* Poppius クワズイモメクラガメ

Miyamoto, 1965. Kontyu 33(1):158

Iriomote Is., 10. IV. 1961, 28 exs. (TT), 24. IV. 1961, 10 exs. (TT); Nakara River, 17. III. 1967, 1 ex. (TT); Otmi, 18. III. 1969, 1 ex. (SY); Komi-Otomi, 20. III. 1969, 1 ex. (SA).

Distr.: Japan, Formosa; Okinawa Is., Iriomote Is.

140. *Fingulus collaris* Miyamoto コハナダカメクラカメ

Miyamoto, 1965. Kontyu 33(1):155

Iriomote Is., 12. IV. 1961, 1 ex. (TT), 27. IV. 1961, 1 ex. (TT); Sonai, 19. VIII. 1971, 1 ex. (SA).

Distr.: Amam-Ohsima; Iriomote Is.

141. *Myiomma minutum* Miyamoto, ケイロコガシラダルマカメムシ

Miyamoto, 1965. Kontyu 33(1):151

Komi, 23. III. 1969, 1 ex. (SA).

Distr.: Iriomote Is.

142. *Myiomma samuelsoni* Miyamoto コガシラダルマカメムシ

Miyamoto, 1965. Kontyu 33(1):149

Iriomote Is., 25. IV. 1961, 1 ex. (TT), 27. IV. 1961, 1 ex. (TT).

Distr.: Iriomote Is.

143. *Isometopus hasegawai* Miyamoto ハセガワダルマカメムシ  
Miyamoto, 1965. Kontyu 33(1):147

Komi, 23. III. 1969, 2 exs. (SA).

Distr.: Ishigaki Is., Iriomote Is.

144. *Dortus chinai* Miyamoto ウススジメクラカメ  
Miyamoto, 1965. Kontyu 33(1):156

Komi, 19. VIII. 1968, 1 ex. (SA); Ohara, 3. IX. 1969, 1 ex. (SA).

Distr.: Amami-Ohima; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

#### Family Saldidae

145. *Saldula* sp.

Miyamoto, 1964. Rept. Comm. For. Sci. Res Kyushu Univ. 1:106

Distr.: Ishigaki Is., Iriomote Is. (after Miyamoto, 1964).

146. *Salduncula decempunctata* Miyamoto

Miyamoto, 1964. Sieboldia 3(2):96

Distr.: Tokara Is.; Ishigaki Is., Iriomote Is. (after Miyamoto, 1964).

147. *Saldoidea armata* Miyamoto

Miyamoto, 1964. Sieboldia 3(2):197

Kanbiri, 6. IX. 1969, 1 ex. (SA).

Distr.: Japan, Philippines, India; Okinawa Is., Iriomote Is.

#### Family Hebridae

148. *Hebrus nipponicus* Horvath

Miyamoto, 1964. Sieboldia 3(2):198

Distr.: Japan, Sumatra, Java; Iriomote Is. (after Miyamoto, 1964).

149. *Hebrus hasegawai* Miyamoto

Miyamoto, 1964. Sieboldia 3(2):198

Shirahama, 4. VIII. 1967, 1 ex. (TT).

Distr.: Iriomote Is.

#### Family Mesoveliidae

150. *Mesovelia japonica* Miyamoto

Miyamoto, 1964. Sieboldia 3(2):199

Distr.: Amami-Oshima, Formosa; Okinawa Is., Ishigaki Is., Iriomote Is. (after Miyamoto, 1964).

151. *Mesovelia orientalis* Kirkaldy ミズカメムシ

Miyamoto, 1964. Sieboldia 3(2):199

Kanbiri, 22. VIII. 1971. 1 ex. (SA).

Distr.: Japan, Korea, Formosa, Oriental region, Micronesia; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

#### Family Hydrometridae

152. *Hydrometra albolineata* Scott イトアメンボ

Takara, 1957. Sci. Bull. Agr. Div. Univ. Ryukyus 4:59

Haemi 19. III. 1969, 3 exs. (SA).  
 Distr.: Japan, Korea, Formosa, China, Burma, Ceylon, India, etc.; Okinawa Is., Tokashiki Is., Zamami Is., Tonaki Is., Kume Is., Ishigaki Is., Iriomote Is.

153. *Hydrometra annamana* Hungerford et Evans コブイトアメンボ

Miyamoto, 1964 Rept. Comm. For. Sci. Res. Kyushu Univ. 1:107

Ohara, 3. IX. 1969, 4 exs. (SA).

Distr.: Japan, Formosa, Annan; Okinawa Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

154. *Hydrometra yasumatsui* Miyamoto

Miyamoto, 1964. Sieboldia 3(2):214

Otomi, 3. IX. 1969, 2 exs. (SA).

Distr.: Japan, Formosa; Okinawa Is., Ishigaki Is., Iriomote Is.

#### Family Veliidae

155. *Microvelia diluta* Distant ウスイロカタビロアメンボ

Miyamoto, 1964. Sieboldia 3(2):203

Distr.: Oriental region, Micrnesia; Okinawa Is., Miyako Is., Iriomote Is. (after Miyamoto, 1964).

156. *Microvelia douglasi* Scott ケシカタビロアメンボ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:137

Komi, 19. VIII. 1968, 2 exs. (SA).

Distr.: Japan, Korea, Formosa, India, Guam, Samoa; Okinawa Is., Ishigaki Is., Iriomote Is.

157. *Microvelia genitalis iriomotensis* Miyamoto シリプトカタビロアメンボ

Miyamoto, 1964. Kontyu 32(1):142

Kanbiri, 6. IX. 1969, 3 exs. (SA).

Distr.: Iriomote Is.

158. *Microvelia morimotoi* Miyamoto モリモトタカビロアメンボ

Miyamoto, 1964. Kontyu 32(1):138

Iriomote Is., 31. III. 1961, 3 exs. (TT).

Distr.: Iriomote Is.

159. *Microvelia uenoi* Miyamoto ウエノカタビロアメンボ

Miyamoto, 1964. Kontyu 32(1):143

Kanbiri, 6. IX. 1969, 3 exs. (SA).

Distr.: Iriomote Is.

160. *Pseudoveliea hirashimai* Miyamoto ヒラシマカタビロアメンボ

Miyamoto, 1964. Kontyu 32(1):147

Shiramizu, 7. IX. 1969, 16 exs. (SA).

Distr.: Ishigaki Is., Iriomote Is.

161. *Pseudoveliea takaraia* Miyamoto タカラカタビロアメンボ

Miyamoto, 1964. Kontyu 32(1): 145.

Shiramizu, 7. IX. 196, 16 exs, (SA).

Distr.: Ishigaki Is., Iriomote Is.

162. *Rhagoveliea esakii* Lundbled エサキカタビロアメンボ

Miyamoto, 1964. Kontyu 32(1):149  
 Kanmebara, 6. IX. 1969, 12 exs. (SA), 23. VIII. 1971, 41 exs. (SA); Kanbiri, 22. VIII. 1971, 19 exs. (SA).

Distr.: Indonesia; Ishigaki Is., Iriomote Is.

163. *Halovelis septentrionalis* Esaki ケシウミアメンボ

Esaki, 1934. Ent. World 2(11):548

Iriomote Is., 18. IV. 1961, 3 exs. (TT).

Distr.: Japan, Formosa. etc.; Okinawa Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

#### Family Gerridae

164. *Gerris paludum amamiensis* Miyamoto アマミアメンボ

Miyamoto, 1964. Sieboldia 3(2):206

Otomi, 8. IX. 1969, 22 exs. (SA).

Distr.: Japan, Korea, Formosa, China, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

165. *Gerris gracilicornis* Horvath コセアカアメンボ

Miyadi, 1937. Bot. Zool. 5(11):1996, 1999.

Iriomote Is., 12. IV. 1961, 8 exs. (TT); Otomi, 18. III. 1969, 5 exs. (SA), 4 exs. (MK);

Komi, 24. III. 1969, 2 exs. (SA); Kanbiri, 23. III. 1969, 3 exs. (SA).

Distr.: Japan, Formosa, Korea, China,, Assam, India, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

166. *Limnogonus fossarum* Fabricius セスジアメンボ

Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:81

Kanbiri, 7. IX. 1969, 3 exs. (SA).

Distr.: Formosa, S. China, Philippines, Malaya, Java, Oriental tropics, Australia; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

167. *Metrocoris lituratus* Stal タイワンシマアメンボ

Miyadi, 1937. Bot. Zool. 5(11):1996

Iriomote Is., 14. IV. 1961, 1 ex. (TT); Kanmebara, 23. VIII. 1971, 2 exs. (SA).

Distr.: Formosa, China etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

168. *Halobates japonicus* Esaki ウミアメンボ

Esaki, 1935. Zool. Mag. 47(557):140

Iriomote Is., 24. IV. 1961, 1 ex. (TT).

Distr.: Japan; Ishigaki Is., Iriomote Is.

169. *Hermatobates weddi* China サンゴアメンボ

Miyamoto, 1961. Insecta Jap. 1(3):32

Iriomote Is., 24. IV. 1961, 2 exs. (TT).

Distr.: Amami-Oshima, Philippines; Okinawa Is., Ishigaki Is., Iriomote Is.

#### Family Ochteridae

170. *Ochterus marginatus* Latreille メミズムシ

Miyamoto, 1964. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:108

Kanbiri, 6. IX. 1969, 2 exs. (SA).

Distr.: Formosa; Iriomote Is.

#### Family Nepidae

171. *Laccotrephes kohli* Ferrari タイワンタイコウチ  
Masaki, 1937. Mushi 9(2):144  
Iriomote Is., 24. IV. 1961, 1 ex. (TT).  
Distr.: Formosa, S. China, Burma, India, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.
172. *Ranatra longipepes* Stal マダラアシミズカメムシ  
Esaki, 1934. Ent. World 2(11):562  
Sonai, 19. 1971, 1 ex. (SA).  
Distr.: Formosa, China, Malaya, Burma, Java, etc.; Iriomote Is.
- Family Notonectidae**
173. *Notonecta montandoni* Kirkaldy オキナワマツモムシ  
Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:81  
Mitara, 19. VIII. 1971, 3 exs. (SA).  
Distr.: N. China, Burma, India; Okinawa Is., Iriomote Is.
174. *Anisops kuroiwai* Matsumua クロイワマツモムシ  
Miyadi, 1937. Bot. and Zool. 5(11): 1996, 1998  
Iriomote Is., 8. IV. 1961, 3 exs. (TT); Shirahama, 18. VIII. 1971, 4 exs. (SA).  
Distr.: Japan, Formosa, China, Thailand, Philippines, Hainan, Burma, India; Okinawa Is., Ishigaki Is., Iriomote Is.
- Family Corixidae**
175. *Micronecta* sp.  
Miyamoto and Hidaka, 1963. Rept. Comm. For. Sci. Res. Kyushu Univ. 1:82  
Iriomote Is., 12-14. IV. 1961, 9 exs. (TT).  
Distr.: Iriomote Is.
176. *Sigara substriata* Uhler コミズムシ  
Iriomote Is., 12-14. IV. 1961, 3 exs. (TT).  
Distr.: Japan, Korea, Formosa, India, etc.; Okinawa Is., Iriomote Is. (new record).

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