

descriptions of four new species (Diptera: Drosophilidae). *Entomotaxonomia*, **15**: 144–154.
(In Chinese with English summary and descriptions of new species.)

— & X. C. LIANG, 1992. Seven new species of the subgenus *Lordiphosa* of *Drosophila*.
Acta zootaxon. sinica, **17**: 473–482. (In Chinese with English diagnoses of new species.)

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Discovery of *Catullioides albosignatus* (Homoptera, Tropiduchidae) from the Ryukyu Islands, Japan

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Catullioides albosignatus (DISTANT, 1906) (Fig. 1) has been known to Taiwan, Philippines, Indonesia, etc., and it is further recorded from the Ryukyu Islands (Iriomote and Yonaguni of the Yaeyama group), Japan, for the first time. *Ommatissus apicalis* MATSUMURA, 1913, originally described from Taiwan (Tainan), has been synonymized with this species (MELICHAR, 1914). MATSUMURA (1931) stated that the planthopper is dependent upon some palmaceous trees, but the host species have not been certified (YANG *et al.*, 1989).

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Specimens examined. [Iriomote Is.] 1♂ (SUU), Ōtomi, 13. X. 1988, M. HAYASHI *et al.*, 1♂ (SUU), Aira, 29. IX. 1993, M. HAYASHI *et al.*, 1♂ (URN), Funaura, 22. IX. 1979, S. AZUMA; 2♂ (SUU), same locality, 11. X. 1990 (light trap), M. HAYASHI *et al.*, 1♂ (SUU), same data except 12. X. 1990 (light trap); 1♂ 1♀ (SUU), same data except

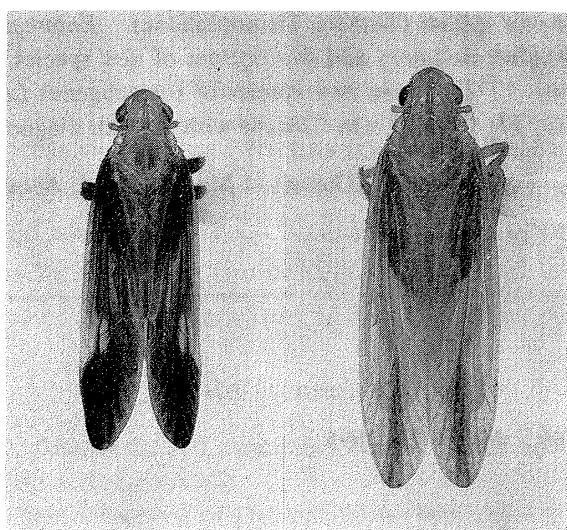


Fig. 1. *Catulliooides albosignatus* from the Ryukyus. Left, ♂; right, ♀.

27. IX. 1993 (light trap); 3♂ (NSMT), Ushiku-mori, 9. XI. 1984, M. TOMOKUNI. — [Yonaguni Is.] 1♀ (SUU), Tabaru-ue, 10. X. 1990 (light trap), M. HAYASHI *et al.*, 4♂ 3♀ (SUU), same data except 8. X. 1993 (light trap).

References

- MATSUMURA, S., 1931. Rhynchota, Fulgoridae. *6000 Illustrated Insects of Japan-Empire*, pp. 1264–1274. (In Japanese.)
MELICHAR, L., 1914. Monographie der Tropiduchinen (Homoptera). *Verh. naturf. Ver. Brünn*, **53**: 1–143.
YANG, J.-T., T. Y. CHUNG & M. R. WILSON, 1989. Tropiduchidae of Taiwan (Homoptera: Fulgoroidea). *Taiwan Mus. spec. Publ. Ser.*, (8): 65–115.

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