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## New Records of Two Machaerotid Froghoppers (Homoptera, Cercopoidea) from Japan

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### *Makiptyelus dimorphus* MAKI, 1914

This froghopper has hitherto been known from Taiwan and Korea, and it is newly recorded from Tsushima Is. (Kyushu) and Okinawa Is. (Ryukyus).

*Specimens examined.* 1 ♀ (NIAES), Mt. Ohboshi, Mine, Tsushima I., Nagasaki, Japan, 20–23. V. 1984, A. SAITO; 3 ♀ (NIAES), Hentona, Okinawa Is., Ryukyu Is., 26. III. 1953, T. SHIRAKI; 1 ♂, Mt. Oppa-dake, Nakijin, Okinawa Is., Ryukyus, 17. II. 1991, N. MURAYAMA; 1 ♂ 1 ♀, same locality, 26. II. 1992, M. HIRATATE; 46 ♂ 17 ♀, same locality, 17. II. 1993, M. HAYASHI; 24 ♂ 7 ♀, Tomari, Nakagusuku, Okinawa Is., 18. II. 1993, M. HAYASHI.

The host plant of the froghopper is a hackberry, *Celtis boninensis* KOIDZ. (Ulmaceae) in Okinawa Is.; MAKI (1914), MAA (1963) and LEE and KWON (1979) also recorded *Celtis sinensis* PERS. as the host plant.

### *Taihorina geisha* SCHUMACHER, 1915

*Specimen examined.* 1 ♀, Chûô For. Rd. (near Fukumoto), Yamato, Amami-Oshima Is., Kagoshima Pref., 30. VI. 1988, M. NISHIMURA.

This species has been known from Taiwan, China, Korea and the Russian Maritime Territory, and is recorded from Amami-Oshima Is. of the Ryukyus for the first time. It has been reported that this froghopper feeds exclusively on fagaceous trees such as *Quercus aliena* BL., *Q. dentata* THUNB., *Q. glauca* THUNB., *Q. mongolica* FISCH., *Q. serrata* THUNB. and *Castanea crenata* SIEB. et ZUCC., in Taiwan and Korea (MAA, 1963; LEE & KWON, 1979).

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