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Availability and type depository of twelve Japanese plant bug species (Hemiptera: Heteroptera: Miridae)

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For twelve nominal species of Miridae described from Japan by Yasunaga and his colleagues (Yasunaga, 2005; Yasunaga & Miyamoto, 2006; Yasunaga & Schwartz, 2005), no information is given on the type depositaries of the holotypes, making these names unavailable according to Article 16.4.2 of the International Commission on Zoological nomenclature (ICZN 1999). We describe them here as new species and make their names available with the original authorship from the date of publication of this correspondence. For each new species, a reference is given to the published description, satisfying the conditions of Article 13.1.2 (ICZN, 1999).

The depositaries for the twelve holotypes are either the Department of Entomology, American Museum of Natural History, New York, USA (AMNH) or the Natural Resources Inventory Center, National Institute of Agro-Environmental Sciences, Tsukuba, Japan (NIAES) and are indicated. Matrix code labels are now attached to all the holotypes, which uniquely identify each specimen, and are referred to as ‘unique specimen identifiers’ (USIs). The USI codes [e.g., AMNH_PBI 000777] comprise an institution and project code (AMNH_PBI) and a unique number (000777). Please visit the website of the Planetary Biodiversity Inventory (PBI) Project (<http://research.amnh.org/pbi/>), or <http://www.discoverlife.org> for additional information on these specimens.

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Apolygopsis mikioi Yasunaga & Schwartz, sp. nov.

Apolygopsis mikioi Yasunaga & Schwartz, 2005: 62. Holotype: ♂, JAPAN: Shikoku, Kochi Pref., Tosa-shimizu City, Imanoyama, light trap, 19 Aug 2000, M. Takai (AMNH_PBI 00379589) (AMNH).

Bothriomiris ernsti Yasunaga & Miyamoto, sp. nov.

Bothriomiris ernsti Yasunaga & Miyamoto, 2006: 723. Holotype: ♂, JAPAN: Ryukyus, Ishigaki Is., Mt. Nosokodake, 29 Sep 2002, T. Yasunaga (AMNH_PBI 00379596) (AMNH).

Bothriomiris yakushima Yasunaga & Miyamoto, sp. nov.

Bothriomiris yakushima Yasunaga & Miyamoto, 2006: 726. Holotype: ♂, JAPAN: Kagoshima Pref., Yakushima Is., Ohkawa Timber Road, 8 Aug 2002, T. Nakata (AMNH_PBI 00379597) (NIAES).

Euchilofulvius lepidopterus Yasunaga & Miyamoto, sp. nov.

Euchilofulvius lepidopterus Yasunaga & Miyamoto, 2006: 729. Holotype: ♂, JAPAN: Ryukyus, Okinawa Is., Nago City, Katsuyama, 17 Jul 2002, T. Nakata (AMNH_PBI 00379598) (NIAES).

Fulvius nakatai Yasunaga & Miyamoto, sp. nov.

Fulvius nakatai Yasunaga & Miyamoto, 2006: 731. Holotype: ♀, JAPAN: Ryukyus, Okinawa Is., Nago City, Katsuyama, 17 Jul 2002, T. Nakata (AMNH_PBI 00379599) (NIAES).