

**A review of the Far East Asian mirine plant bug genus
Loristes (Hemiptera: Heteroptera: Miridae: Mirinae),
with description of a new species from Japan**

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Abstract. The little known mirine plant bug genus *Loristes* Josifov & Kerzhner, 1972 is reviewed. A species from Japan which was previously regarded conspecific with the continental *L. decoratus* (Reuter, 1908) is here described as *L. paveli* sp. nov.

Key words. Heteroptera, Miridae, Mirinae, *Loristes*, taxonomy, new species, Japan

Introduction

The mirine plant bug genus *Loristes* was proposed by JOSIFOV & KERZHNER (1972), to accommodate a single species, *Adelphocoris decoratus* Reuter, 1908, known from the continental Russian Far East and Korea. Subsequently, this species was documented from Japan (YASUNAGA 1991, 1993; YASUNAGA et al. 1993) and China (ZHENG et al. 2004). The Japanese members were considered to be conspecific with the continental populations.

Recently, I had an opportunity to carefully compare the Japanese specimens with Korean and Far East Russian material. This examination revealed significant differences between the Japanese and continental populations, and what previously was identified as *L. decoratus* from Japan is herein confirmed to represent an undescribed species.

In this paper, the genus *Loristes* is reviewed, including a discussion of the genitalic features of both sexes. A new species from Japan, *L. paveli* sp. nov., is described. The type species, *L. decoratus*, is diagnosed and its distribution is confirmed to be restricted to continental Eastern Asia.

Material and methods

Thirty-seven dried specimens deposited in the Seoul National University, Korea and the author's collection were examined. The holotype of new species will be deposited in the American Museum of Natural History, New York. Dorsal view photographs and genitalic images