



## Two new species of the genus *Japananus* Ball, 1931 (Hemiptera: Cicadellidae: Deltocephalinae)

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### Abstract

Two new species of the genus *Japananus* Ball from China are described and illustrated: *J. meilingensis* **sp. nov.** and *J. lamellosus* **sp. nov.**. A key is given to distinguish all species of the genus. The type specimens of the new species are deposited in the Institute of Entomology, Guizhou University, Guiyang, China (GUGC).

**Key words:** Homoptera, morphology, taxonomy, distribution, new species, China

### Introduction

The leafhopper genus *Japananus* Ball, 1931 belongs to the tribe Scaphytopiini of subfamily Deltocephalinae with *Platymetopius hyalinus* Osborn, 1900 as its type species. Until now, four species were known (Osborn, 1900; Matsumura, 1914; Ball, 1931; Oman 1931; Bonfils, 1981; Lauterer, 1984; Viraktamath & Anantha Murthy, 1999; Xing, Dai & Li, 2008). Oman (1931) placed *Platymetopius cinctus* Matsumura as a junior synonym of *Platymetopius hyalinus* and Ball proposed the new combination *Japananus aceri* (Matsumura); Lauterer (1984) placed *Japananus meridionalis* Bonfils as a junior synonym of *Japananus hyalinus*. Later, Viraktamath *et al* (1999) described a new species *Japananus nepalicus* from Nepal. And Xing *et al* (2008) described a new species *Japananus bicurvatus* from China.

In this paper, two new species from China are described and illustrated: *J. meilingensis* **sp. nov.** and *J. lamellosus* **sp. nov.**. The type specimens of the new species are deposited in the Institute of Entomology, Guizhou University, Guiyang, China (GUGC). A key is given to separate all species.

### *Japananus* Ball

*Japananus* Ball, 1931: 218; Viraktamath & Anantha Murthy 1999: 44; Xing *et al.* 2008 : 24.

Type species: *Platymetopius hyalinus* Osborn, 1900.

**Diagnosis.** This genus is similar to *Afrascius* Linnavuori, 1969 in having a Y-shaped connective, paired aedeagal shafts and a subapical process on each shaft, but can be distinguished by the subgenital plates having a caudal attenuated process, and the aedeagus without long ventral appendages and with the gonopores subapical.

**Distribution.** Australian Region, Nearctic Region, Palaeartic Region, Oriental Region.