



A new synonymy in the genus *Macrocixius* (Hemiptera: Fulgoromorpha: Cixiidae)

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Until recently the genus *Macrocixius* Matsumura, 1914 (Hemiptera: Fulgoromorpha: Cixiidae) contained two species: *M. giganteus* Matsumura, 1914 (the type species) and *M. grossus* Tsaour & Hsu, 1991. Two recent papers revised the genus within a short interval of time. Both Zhang & Chen (2013) and Orosz (2013) provided redescriptions of the genus and its two previously included species; Zhang & Chen (2013) described two new species from China; Orosz (2013) described five new species from Nepal, Taiwan, Vietnam, and Indonesia.

The two papers were prepared simultaneously and the authors were not aware of each other's work. The paper by Zhang & Chen (2013) was published on 3 May 2013, the one by Orosz (2013) on 31 December 2013. Based on the original descriptions and illustrations provided by Zhang & Chen (2013) one of the species described by these authors from China is considered to be conspecific with one of the species described by Orosz (2013) from Taiwan and Nepal. Accordingly, the following new subjective synonymy is proposed:

***Macrocixius rarimaculatus* Zhang & Chen, 2013**

Macrocixius rarimaculatus Zhang & Chen, 2013: 278, 283. Holotype: ♂, China: Guizhou, Xishui County, Linjiang; deposited in Guizhou University, Guiyang, China.

Macrocixius emeljanovi Orosz, 2013: 102, 103, 109. Holotype: ♂, Taiwan: Ilan County, Fu-Shan; deposited in National Museum of Natural and Science, Taichung, Taiwan. **New subjective synonym.**

The following species of *Macrocixius* are considered valid (in alphabetical order, with their known distribution):

Macrocixius giganteus Matsumura, 1914—Japan; China (Jiangxi); Taiwan; Vietnam

Macrocixius gigantomimus Orosz, 2013—Vietnam

Macrocixius grossus Tsaour & Hsu, 1991—China (Sichuan, Guizhou, Yunnan, Zhejiang); Taiwan; Vietnam

Macrocixius lautereri Orosz, 2013—Indonesia (Sumatra)

Macrocixius monticola Orosz, 2013—Vietnam

Macrocixius orophilus Orosz, 2013—Nepal

Macrocixius rarimaculatus Zhang & Chen, 2013—Nepal; China (Guizhou); Taiwan

Macrocixius unispinus Zhang & Chen, 2013—China (Yunnan)

References

- Orosz, A. (2013) A review of the genus *Macrocixius* with descriptions of five new species (Hemiptera: Fulgoromorpha: Cixiidae). *Acta Musei Moraviae, Scientiae Biologicae*, 98 (2), 97–142.
- Zhang, P. & Chen, X.S. (2013) Taxonomic study on the planthopper genus *Macrocixius* Matsumura (Hemiptera: Fulgoromorpha: Cixiidae) with descriptions of two new species from China. *Zootaxa*, 3646 (3), 277–288.
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