



## Nomenclatural changes in the genus *Bambusananus* Li & Xing, 2011 (Hemiptera: Cicadellidae: Deltocephalinae: Athysanini)

JI-CHUN XING<sup>1</sup> & XIANG-SHENG CHEN<sup>1,2</sup>

<sup>1</sup>Institute of Entomology, Guizhou University; The Provincial Key Laboratory for Agricultural Pest Management of Mountainous Region, Guiyang, Guizhou, P.R. China, 550025. E-mail: xingjichun@126.com; chenxs3218@163.com

<sup>2</sup>Corresponding author

Li & Xing (in Li *et al.*, 2011) established the leafhopper genus *Bambusananus* with the type species *Bambusananus furcatus* Li & Xing, 2011 from China. At the same time, three new combinations: *Bambusananus binotatus* (Li & Dai, 2003), *Bambusananus bipunctatus* (Li, 1999) and *Bambusananus maculipennis* (Li & Wang, 1993) were proposed (all species previously placed in the genus *Sorhoanus*). Subsequently, Yang & Chen (2012) reviewed the genus and described a new species, *Bambusananus lii* Yang & Chen, 2012. Presently, *Bambusananus* contains five species.

McKamey & Hicks (2007) proposed the replacement name *Sorhoanus lii* for *Sorhoanus binotatus* Li & Dai, 2003, a junior primary homonym of *Sorhoanus binotatus* Kuoh, 1985. Li & Xing (2011) were not aware of McKamey & Hicks' (2007) paper when they transferred *Sorhoanus binotatus* Li & Dai, 2003 to *Bambusananus* as a new combination, and failed to recognize the homonym. According to Article 60 of the ICZN, because it was replaced before being transferred to *Bambusananus*, the junior homonym, *Sorhoanus binotatus* Li & Dai, 2003, is permanently invalid and *Sorhoanus lii* McKamey & Hicks, 2007 is the valid species name. Here, we follow Li & Xing (2011) in transferring this species to *Bambusananus* as a new combination, *Bambusananus lii* (McKamey & Hicks, 2007).

Unfortunately, Yang & Chen (2012) created a new secondary homonym when they described *Bambusananus lii* Yang & Chen, 2012 as a new species because this name was preoccupied by *Bambusananus lii* (McKamey & Hicks, 2007). Thus, according to Article 60 and 57.3.2 of the ICZN, we propose a new replacement name *Bambusananus yangae* **nom. nov.** for *Bambusananus lii* Yang & Chen, 2012.

### Nomenclatural changes:

*Bambusananus lii* (McKamey & Hicks), **comb. nov.**

*Sorhoanus binotatus* Li & Dai, 2003:10

*Sorhoanus lii* McKamey & Hicks, 2007: 933, **nom.nov.** for *Sorhoanus binotatus* Li & Dai, 2003, **nec** *Sorhoanus binotatus* Kuoh, 1985

*Bambusananus binotatus* (Li & Dai, 2003), **syn. nov.**

### *Bambusananus yangae* Xing & Chen, **nom. nov.**

*Bambusananus yangae*, **nomen novum** for *Bambusananus lii* Yang & Chen, 2012: 50, preoccupied by *Bambusananus lii* (McKamey & Hicks, 2007)

The new name is based on the surname of the first author of the junior homonym. Accordingly, the genus *Bambusananus* currently includes the following species: *Bambusananus maculipennis* (Li & Wang, 1993), *Bambusananus bipunctatus* (Li, 1999), *Bambusananus lii* (McKamey & Hicks, 2007), *Bambusananus furcatus* Li & Xing, 2011 and *Bambusananus yangae* Xing & Chen, **nom. nov.**