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New records and synonymy in the genus *Macropsidius* (Hemiptera, Cicadellidae, Macropsinae) from China and description of a new *Pediopsis* species

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Abstract. Leafhopper species *Macropsidius duuschulus* Dlabola and *M. niger* Matsumura are recorded for the first time from China. *Macropsidius fukangensis* (Li et Xu) **comb. nov.** (from *Macropsis*) is proposed. A new species, *Pediopsis bannaensis* **sp. nov.**, is described and illustrated from China and Thailand.

Key words: Homoptera, Auchenorrhyncha, Macropsini, morphology, taxonomy

Introduction

The leafhopper genus *Macropsidius* (Cicadellidae: Macropsinae: Macropsini) was established by Ribaut (1952) with *Pediopsis dispar* Ribaut, 1952 as the type species. Hamilton (1980, 1983) considered it not distinctive enough to warrant a separate genus and treated it as a subgenus of *Macropsis*. However, Dlabola (1961, 1963, 1974), Logvinenko (1981), Mitjaev (1967, 1973, 1990, 2002) and Tishetshkin (2006, 2007, 2011, 2014) treated it as a genus. Up to now, 34 species in this genus have been described worldwide. This genus distinctly differs from closely related *Macropsis* only by the shorter (sometimes considerably reduced) pygofer processes terminating well short of the upper margin. In addition, representatives of *Macropsidius*, for the most part, are smaller and more stout than *Macropsis*, with the crown in dorsal aspect of almost the same length in the middle as near the eyes (narrowed in the middle in *Macropsis*).

The leafhopper genus *Pediopsis* was established as a subgenus of *Bythoscopus* by Burmeister (1838). Later, Kirkaldy (1903) raised it to genus level. Sixteen species in this genus have been described worldwide including three species reported from China (Anufriev 1971; Hamilton 1980; Tishechkin 1997; Cai et al. 2005 and Dai & Li 2013). This genus can be distinguished by the relatively short crown and large lora.

Material and methods

The specimens were collected using a sweep net and examined under Motic K-400L and Nikon SMZ1500 microscopes. Morphological techniques and terminologies follow Hamilton (1980) and Zhang (1990). Specimens described in this study are deposited in the Entomological Museum, Northwest A&F University, Yangling, China (NWFU) and the Illinois Natural History Survey, Champaign, USA (INHS).

Macropsidius duuschulus Dlabola, 1965 n. rec. to China

(Figs. 1–8, 17–22)

Macropsidius duuschulus Dlabola, 1965 : 96.

Macropsidius albinervis Vilbaste, 1965: 32. Synonymy by Tishetshkin, 2007: 174.

Macropsidius rigidus Mitjaev, 1971: 88. Synonymy by Tishetshkin, 2007: 174.

Macropsis wangi (Li et Xu, 2005): 579 **syn. n.**