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***Flaviata longa*, a new species in *Flaviata* Lu & Qin and new synonymies in *Empoasca* (*Matsumurasca*) Anufriev (Hemiptera: Cicadellidae: Empoascini)**

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Abstract. A new species of genus *Flaviata* Lu & Qin, *Flaviata longa* sp. nov. is described from Yunnan (southwest China). An identification key for males of all known species in this genus is provided. Photographs and illustrations of adults and male genitalia of the new species are also given. New synonymies for two species in the leafhopper subgenus *Empoasca* (*Matsumurasca*) Anufriev of Empoascini are proposed: *E. (M.) southerni* Zhang, 2014 = *E. (M.) clypeolata* Qin & Zhang, 2011; *E. (M.) qini* Zhang, 2014 = *E. (M.) quadrialata* Qin & Zhang, 2011.

Key words: Auchenorrhyncha; Cicadelloidea; Typhlocybinae; distribution; taxonomy

Introduction

Flaviata, a Chinese endemic genus of Empoascini, was erected by Lu & Qin (in Qin *et al.*, 2014). It differs from other genera in having the bifurcation point of CuA in the hind wing basad of the coalescence of CuA with MP² and the male pygofer terminating with a dorsal process surpassing the end of the lobe. This genus is apparently confined to south China with only one species (the type species) known so far. This paper adds a new species from Yunnan, China.

Empoasca Walsh is the most species-rich genus in the tribe Empoascini, with more than 1,000 species names (> 880 apparently valid) in 12 subgenera so far (Southern & Dietrich, 2010; Qin & Zhang, 2008) but contains many taxa whose status needs clarification. The results given here contribute to the taxonomy of subgenus *Empoasca* (*Matsumurasca*) in China.

Material and methods

The specimens studied are deposited in the Entomological Museum, Northwest A&F University, Yangling, Shaanxi, China (NWAUFU). Male genitalia dissections were carried out as described by Oman (1949) and Knight (1965). Line diagrams were drawn using an OLYMPUS PM-10AD microscope. Photographs were taken with an automontage QIMAGING Retiga 4000R digital camera (CCD) stereozoom microscope.

Terminology used in this work follows Zhang (1990) with the following exceptions: wing venation follows Dworakowska (1993), groups of setae on the subgenital plate follow Southern (1982), and leg chaetotaxy follows Rakitov (1997).

Taxonomy

Family Cicadellidae

Subfamily Typhlocybinae