



A review of the cicada genus *Kosemia* Matsumura (Hemiptera: Cicadidae)

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Abstract

The genus *Kosemia* Matsumura is reviewed based on investigation of the described species and the descriptions of two new species, *Kosemia castanea* **sp. n.** and *Kosemia guanzhongensis* **sp. n.**, from Shaanxi Province, China. Two species formerly belonging to the genus *Cicadetta* Kolenati, *C. chinensis* (Distant) and *C. mogannia* (Distant), are transferred to *Kosemia* Matsumura to become *K. chinensis* (Distant), **comb. n.** and *K. mogannia* (Distant), **comb. n.**. The male of *K. chinensis* (Distant), **comb. n.** is discovered and described for the first time. *Melampsalta bifuscata* Liu, 1940 is recognized to be a junior synonym of *K. chinensis*. *Leptopsalta rubicosta* Chou & Lei, 1997 and *Lycurgus sinensis* Jacobi, 1944 are recognized to be junior synonyms of *K. mogannia*. *Kosemia radiator* (Uhler, 1896) is removed from the Chinese cicada fauna. A key to species of *Kosemia* is provided.

Key words: Cicadettinae, morphology, taxonomy, synonymy, new species, new record, Palearctic Region

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