

Three New Species of *Psaltoda* Stål from Eastern Australia (Hemiptera: Cicadoidea: Cicadidae)

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ABSTRACT. *Psaltoda antennetta* n.sp. and *P. maccallumi* n.sp. are cicadas restricted to rainforest habitats in northeastern Queensland. *Psaltoda mossi* n.sp. is far more widespread, ranging through eastern Queensland to northern New South Wales. *Psaltoda antennetta* is remarkable for its foliate antennal flagella, an attribute almost unique among the Cicadoidea. Relationships of these three species are discussed and a revised key to all *Psaltoda* species provided.

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The genus *Psaltoda* Stål is endemic to eastern Australia. Twelve species have been recognised previously (Moulds, 1990; Moss & Moulds, 2000). Three additional species are described below including one that differs notably from other *Psaltoda* species (and nearly all other Cicadoidea) in having foliate antennal flagella.

In a previous review of the genus (Moulds, 1984) a key was provided to the species then known. That key is here revised.

Collections where specimens are housed are abbreviated as follows: AE, private collection of A. Ewart, Brisbane; AM, Australian Museum, Sydney; ANIC, Australian National Insect Collection, Canberra; ASCU, Agricultural Scientific Collections Unit, NSW Agriculture, Orange;

BMNH, The Natural History Museum, London; DE, private collection of D. Emery, Sydney; JM, private collection of J. Moss, Brisbane; JO, private collection of J. Olive, Cairns; LWP, private collection of L.W. Popple, Brisbane; MC, private collection of M. Coombs, Brisbane; MNHP, Museum national d'Histoire naturelle, Paris; MSM, author's collection; MV, Museum of Victoria, Melbourne; QM, Queensland Museum, Brisbane; UQIC, University of Queensland Insect Collection, St Lucia. Names of collectors of specimens are abbreviated as follows: JM, J. Moss; MBM, M.S. & B.J. Moulds; WH, A. & M. Walford-Huggins; AH, A. Hiller; AE, A. Ewart and EA, E.E. Adams.

Measurements (in mm) are given as a range and mean, and include the smallest and largest available specimens.