

Systematics and Phylogeny of the Australian Cicada Genus *Pauropsalta* Goding and Froggatt, 1904 and Allied Genera (Hemiptera: Cicadidae: Cicadettini)

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ABSTRACT. A revision of the Australian cicada genera *Pauropsalta* and *Palapsalta* is presented. Twenty-two new species and five new genera are proposed with supporting evidence from a cladistic analysis of thirty morphological characters and a maximum likelihood molecular phylogeny that includes five loci. Most species descriptions include male genitalia drawings, distribution maps, and male calling song to aid in the identification of species. Furthermore, we include a key to all male and female species within *Pauropsalta* and the newly described genera. The following five genera are described as new: *Atrapsalta* n.gen., *Haemopsalta* n.gen., *Falcatpsalta* n.gen., *Relictapsalta* n.gen., and *Popplepsalta* n.gen. The following 22 species are described as new: *Atrapsalta emmotti* n.sp., *Atrapsalta furcilla* n.sp., *Atrapsalta vinea* n.sp., *Haemopsalta flammeata* n.sp., *Haemopsalta georgina* n.sp., *Popplepsalta aeroides* n.sp., *Palapsalta palaga* n.sp., *Palapsalta serpens* n.sp., *Pauropsalta accola* n.sp., *Pauropsalta adelphe* n.sp., *Pauropsalta agasta* n.sp., *Pauropsalta confinis* n.sp., *Pauropsalta conflua* n.sp., *Pauropsalta contigua* n.sp., *Pauropsalta ewarti* n.sp., *Pauropsalta herveyensis* n.sp., *Pauropsalta juncta* n.sp., *Pauropsalta katherina* n.sp., *Pauropsalta krika* n.sp., *Pauropsalta similis* n.sp., *Pauropsalta sinavilla* n.sp., and *Uradolichos rotunda* n.sp.

KEYWORDS: *Pauropsalta*; Cicadettini; cicadas; taxonomy; morphology

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