



## Studies in Australian Tettigoniidae: New genera and species from North Queensland (Tettigoniidae; Conocephalinae; Armadillagraeciini trib. nov. and Agraeciini; Listroscelidinae; Requenini)

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### Abstract

A new tribe of the Conocephalinae, Armadillagraeciini Rentz, Su, Ueshima is described to include three known Australian genera: *Armadillagraecia*, *Kapalagraecia* and *Lichenagraecia* **gen. nov.** *Lichenagraecia* **gen. nov.** is the eastern representative of the tribe, the others from the Northern Territory, northern Western Australia and western Queensland. Three new genera in the tribe Agraeciini are described from the rainforests of north-eastern Queensland, Australia. *Ingrischagraecia* **gen. nov.** is known from a single species, *I. iterika* **sp. nov.** *Emeraldagraecia* **gen. nov.** is known from two species, *E. munggarifrons* and *E. windsorana* **spp. nov.** *Miniagraecia* **gen. nov.** is described from two species: *M. milyali* and *M. goorijupa* **spp. nov.** In the Listroscelidinae; Requenini, a new species of the previously monotypic genus *Xingbaoia*, *X. irvineorum* **sp. nov.** is described from two localities in peril from repeated prescribed burning. Distribution maps, keys, measurements, song patterns and cytological observations are provided for most species.

**Key words:** Conocephalinae, Armadillagraeciini, Listroscelidinae, Requenini, Australian katydids, katydid cytology