

**A Revision of the Genus *Lomanella* Pocock
and its Implications for Family Level
Classification in the Travunioidea
(Arachnida: Opiliones: Triaenonychidae)**

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ABSTRACT. Genus *Lomanella* Pocock, 1903 is redescribed for type species, *L. raniceps* Pocock, and 18 other species. One new combination is established: *L. inermis* (*Callihamus*) (Roewer, 1931). Four species groups are recognised on morphological grounds for the six previously described species and 13 new species: *L. raniceps* species group comprises *L. raniceps*, *L. atrolutea* Roewer, 1915, *L. inermis* (Roewer, 1931), *L. kallista* Forster, 1949, *L. ambulatorio* n.sp., *L. balooki* n.sp., and *L. promontorium* n.sp.; *L. insolentia* species group comprises *L. insolentia* n.sp., *L. revelata* n.sp., *L. troglophilia* n.sp., and *L. alata* n.sp.; *L. exigua* species group comprises *L. exigua* V.V. Hickman, 1958, *L. parva* Forster, 1955, *L. browni* n.sp., *L. thereseae* n.sp., *L. troglodytes* n.sp., *L. quasiparva* n.sp., and *L. blacki* n.sp.; and the *L. peltonychium* species group comprises a single species, *L. peltonychium* n.sp. A lectotype male and paralectotype female are designated for *L. atrolutea*. A key to males is provided. Within the genus, tarsal claws of legs III and IV range from a simple trifurcating claw typical of many triaenonychids, to a complex multiply-branched peltonychium. There is also simplification of penis structure within species of *Lomanella*. The significance of both claw and penis structure to family level classification in the Travunioidea is discussed and it is shown that a subfamily classification of the Triaenonychidae based on claw morphology is difficult to sustain. Three species are known to inhabit caves including a second totally eyeless triaenonychid. The penis of *Nucina silvestris* V.V. Hickman is redescribed as it shows reduction in plates paralleling that in some *Lomanella* spp.

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