

## **Systematics and phylogeny of the plant bug genus *Felisacus* Distant, 1904 (Heteroptera: Miridae: Bryocorinae)**

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The genus *Felisacus* (Heteroptera: Miridae: Bryocorinae) is revised. It is mainly a tropical and subtropical genus, inhabiting mostly Oriental and Australasian regions, and comprises 26 described species. The genus has been treated as a part of the tribe Dicyphini and subtribe Monaloniina based on similar pretarsal structure (Schuh, 1976). However, it shows strong differences in many other sets of characters. At this point in time, the material from different museums is sorted and 39 species within *Felisacus* are distinguished, using characters in external view and male and female genitalia. One new species with highly autapomorphic characters in external structure and male genitalia will be attributed to a new monotypic genus. A phylogenetic analysis for 50 terminal taxa and over 100 morphological characters using parsimony was carried out using TNT to support the relationships of the genus with other bryocorine genera and relationships of species within the genus. The analysis shows that the group of species comprising *Felisacus* and the new genus is monophyletic with high Bremer support. Additionally, phylogeny neither proved close relationships of *Felisacus* with other Monaloniina genera, nor provided strong evidences for sister group from other Bryocorinae subtribes or tribes. On this basis of very distinct morphological structure and absence of close relationships with other groups, the new tribe Felisacini, comprising the genus *Felisacus* and a new genus, is proposed.

