

REVIEW OF THE SUBFAMILY BRYOCORINAE (HETEROPTERA: MIRIDAE)
OF SRI LANKA.

By

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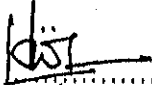


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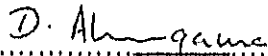
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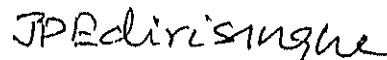
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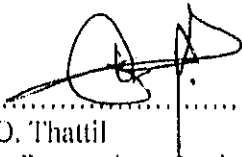
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ABSTRACT

Species of subfamily Bryocorinae (Heteroptera: Miridae) was revised for Sri Lanka. Twenty Bryocorinae species belonging to 12 genera in three tribes have previously been recorded from Sri Lanka. Almost all the recorded species have been reported before 1914, by foreign authors. After 1914, no Bryocorinae species were reported from Sri Lanka. Thereafter in 1998 a study was initiated to review the status of Bryocorines found in Sri Lanka. The main objectives of this study were to establish a reference collection, review their taxonomic status and to prepare a taxonomic key to identify Bryocorine species in Sri Lanka.

Bryocorines were collected in each geographical region in Sri Lanka, considering the main Agricultural research stations, except Northern and Eastern provinces. Sweep net, Beating net, Malaise trap, UV light and aspirator were used to collect the specimens.

During the study, fifteen species belonging to 9 genera have been described. This included 9 species collected from the field. Balance was studied using the specimens kept at National Museum, Colombo and Entomology museum at Horticulture Research and Development Institute, Ganoruwa. This includes one unidentified species and one new record to Sri Lanka, *Nesidiocoris tenuis* Reuter. *Felisacus glabratus* Motschulsky is identified under subtribe Monaloniina, which was previously treated under subtribe Dicyphina. An identification key for the described Bryocorine species was prepared.

Key words: Bryocorinae, Identification, Illustrations, key, Morphological, Species.