

REVISION OF THE TRIBE EUPLECTRINI
OF SRI LANKA (HYMENOPTERA EULOPHIDAE)

By

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Thesis

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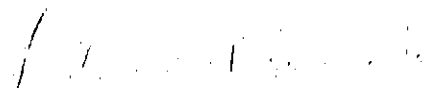
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SRI LANKA

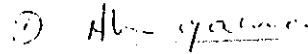
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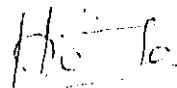
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Abstract

Genera and species of the tribe Euplectrini are revised for Sri Lanka. Four genera are recognized; Euplectrus, Euplectromorpha, Metaplectrus and Platyplectrus. Two species each of Metaplectrus and Platyplectrus, and one species each of Euplectrus and Euplectromorpha are previously recorded from Sri Lanka. Eight Euplectrus species are described as new (atrafacies, colliosilvus, geethai, litoralis, mellocoxus, nibilis, peechansis and xanthovultus). Two previously known species from India are present. Five species previously placed in this genus are removed to other Euplectrini genera as follows: E. flavescens Crawford, becomes Aroplectrus flavescens (Crawford), comb. nov.; E. japonicus Ashmead, becomes Platyplectrus japonicus (Ashmead), comb. nov.; E. nigromaculatus Ashmead, becomes Euplectromorpha nigromaculatus (Ashmead), comb. nov.; E. philippinensis Ashmead, becomes Platyplectrus philippinensis (Ashmead), comb. nov.; and E. rugosus Crawford, becomes P. rugosus (Crawford), comb. nov. E. ornatus is removed from Euplectrini and placed as Cirrospilus ornatus (Mukerjee), comb. nov. The taxonomic status of three Euplectrus species is not determined. Three new Euplectromorpha species (formosus, jamburaliyae and laminum), one new Metaplectrus species (teresgaster), and eight new Platyplectrus species (coracinus, erugopetiulus, ferrieri, flavus, gannoruwae, melinus, mandibularis and truncatus) are described. Platyplectrus viridiceps previously known from India and Malaysia is recorded from Sri Lanka.

P. kuriani Wijesekara, new name is given to Euplectromorpha natadae Kurian, and Platyplectrus taprobanes (Gadd), comb. nov. is treated as an unplaced species. A key to genera of Sri Lankan Euplectrini is given. Keys for identification of species of each genus is also given. A lectotype is designated for Metaplectrus solitarius Gadd. Euplectrini are solitary or gregarious ectoparasites of free living lepidopterous larvae.

