 SYNOPSIS

Eight genera and 333 species of the subfamily Entedoninae are included in this volume; all taxa treated here are listed in Appendix A. The genera comprise Omphale Haliday and related genera, i.e. genera with a delimited clypeus. These genera are diagnosed and described, and a key for their identification is provided; monophilies are also given for each genus. Keys for the identification of the species of each genus are also provided. The genera Dinopteridion and Driopteron are here described as new, including five and six species respectively; all species are described as new. The concept of Ametallon Ashmead (24 species), Chrysonotomyia Ashmead (97 species), Eprhopalotus Girault (four species), Omphale (129 species) and Perditorulus Hansson (67 species) is broadened due to the addition of numerous new species. Tropicharis Hansson is represented by a single species, but the knowledge of the distribution and the host range are enhanced due to new records. The distribution of Ametallon, Chrysonotomyia, Dinopteridion, Driopteron, Eprhopalotus, Perditorulus and Tropicharis is suggested to be predominantly or exclusively Neotropical. Omphale is found throughout the World, but the information presented here adds substantially to the knowledge of this group in the Neotropical Region. The 333 species are diagnosed and described or redescribed, and information on distribution and hosts (if available) is provided. Two hundred and eighty-six (286) species, i.e. 88% of the species treated here, are described as new. The genera Moserina Delucchi and Callifrons Schauff, Yoshimoto & Hansson are synonymized with Chrysonotomyia, syn.nov., and the genus Holcopelte Förster with Omphale, syn.nov. The species Omphale zolnerowichi Hansson is synonymized with O. angusticornis Hansson, syn.nov., and Closterocerus albipes Ashmead with Chrysonotomyia auripunctata (Ashmead) syn.nov. The species Holcopelte huggerti Hansson is transferred to Omphale, comb.nov.; Moserina maculata Delucchi and Achrysocharis aemilia Girault to Chrysonotomyia, comb.nov.; Callifrons maculata Schauff, Yoshimoto & Hansson to Chrysonotomyia, comb.nov. and given a new species name (pherocera), nom.nov., due to preoccupied name. The species Omphale elongata Hansson (a Nearctic species) has been given a new name (gibsoni), nom.nov., due to preoccupied name. The species Achrysocharis phenacaspia Yoshimoto, latest in Closterocerus, is again transferred to Chrysonotomyia, comb.rev. To maintain a stable nomenclature a lectotype is designated for Closterocerus albipes Ashmead.