

## 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; monophylies 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 eightysix (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 (*pherochera*), **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.