

PART B. SYSTEMATICS AND PHYLOGENY OF THE OESTRIDAE

The classification of the Oestridae presented here is entirely based on the literature, representing only a reinterpretation of the systems proposed by GRUNIN (1957, 1966) and ZUMPT (1965). It is therefore tentative, and will certainly be improved in the future. It tries to give a better picture of the phylogenetic trends within the family, taking into consideration the biological, geographical and ecological aspects of the different taxa. Also the accompanying illustrations are extracted from GRUNIN and ZUMPT.

Hitherto only two subfamilies were accepted: Cephemyiinae and Oestrinae. I am proposing two more, for the genera *Pharyngobolus* and *Tracheomyia*, respectively, as both adults and larvae differ significantly from those of the *Oestrus*- and *Cephenemyia*-groups. The four subfamilies of Oestridae may be recognized by the following keys.