Record Nr. UNINA9910822218603321 Autore Moller Pillot H. K. M. **Titolo** Chironomidae larvae of the Netherlands and adjacent lowlands : biology and ecology of the aquatic orthocladiinae: prodiamesinae, diamesinae, buchonomyiinae, podonominae, telmatogetoninae / / H. K. M. Moller Pillot; drawings, Maria Sanabria Zeist, Netherlands: .: KNNV Publishing, . 2013 Pubbl/distr/stampa ©2013 **ISBN** 90-04-27805-2 Descrizione fisica 1 online resource (314 p.) Collana Chironomidae larvae ; ; III Disciplina 595,771 Soggetti Chironomidae - Larvae - Netherlands Chironomidae - Larvae - Ecology - Netherlands Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Preliminary material / H.K.M. Moller Pillot -- 1 Introduction / H.K.M. Moller Pillot -- 2 General Aspects of the Systematics, Biology and Ecology of the Aquatic Orthocladiinae / H.K.M. Moller Pillot -- 3 Systematics, Biology and Ecology of Genera and species of the orthocladdiinae / H.K.M. Moller Pillot -- 4 Systematics, Biology and Ecology of the Prodiamesinae / H.K.M. Moller Pillot -- 5 Systematics, Biology and Ecology of the Diamesinae / H.K.M. Moller Pillot -- 6 Systematics, Biology and Ecology of the Buchonomyiinae / H.K.M. Moller Pillot -- 7 Systematics, Biology and Ecology of the Podonominae / H.K.M. Moller Pillot -- 8 Systematics, Biology and Ecology of the Telmatogetoninae / H.K.M. Moller Pillot -- 9 Tables of Biological and Ecological Properties of Species / H.K.M. Moller Pillot -- References / H. K.M. Moller Pillot -- Acknowledgements / H.K.M. Moller Pillot -- Index / H.K.M. Moller Pillot. Sommario/riassunto Chironomidae Larvae of the Netherlands and Adjacent Lowlands

Chironomids are a group of non-biting midges, the larvae of which are important in aquatic ecosystems. The subfamily Orthocladiinae is well represented in flowing water. This books contains information about their life cycle, feeding behaviour and their response to environmental

factors. Chironomidae Larvae, Vol. 3: Orthocladiinae presents a wealth of information for scientific and practical purpose. The subfamily Orthocladiinae is especially well represented in flowing water. Most of the species need a good supply of oxygen and few larvae are bottom dwellers. Many species emerge early in spring and may be scarce in summer. Other species live in stagnant and even temporary water bodies. • information about the life cycle and feeding behaviour of the larvae and their response to environmental factors such as oxygen conditions, current velocity and saprobity • special attention to the interrelations between these factors • general and specific aspects of the systematics, biology and ecology the genera and species • nomenclature and identification An invaluable tool for aquatic ecologists and water quality management. Volume 1: Chironomidae Larvae - General ecology and Tanypodinae Volume 2: Chironomidae Larvae - Biology and ecology of the Chironomini Volume 3: Chironomidae Larvae - Biology and Ecology of the Aquatic Orthocladiinae