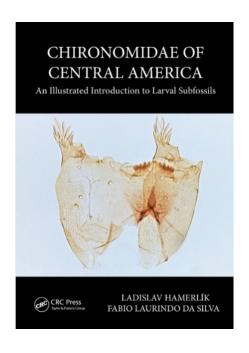
## **BOOK:** Chironomidae of Central America: An Illustrated Guide to Larval Subfossils

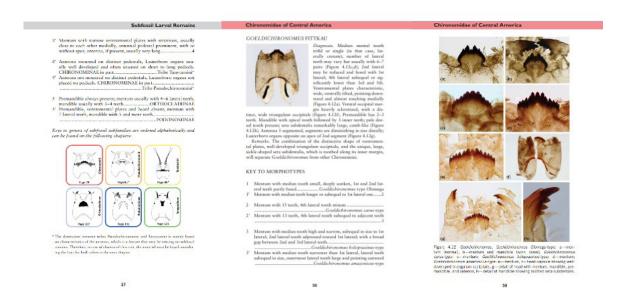
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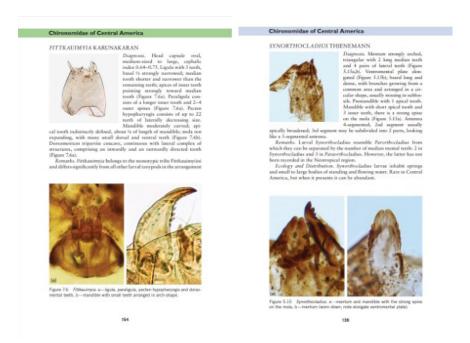
The illustrated introduction to Central American Chironomidae offers extensive photography material, as well as detailed morphological and ecological description of chironomid subfossils found in Central American lake sediments. The book uniquely provides two identification keys: one for living larvae occurring (or potentially to be found) in Central America, and one for the recorded subfossil remains, using limited morphological characters.

Paleolimnological investigations using chironomid remains have undergone a resurgence of interest, and this taxonomic guide will aid the thorough analysis of the diversity and distribution of the taxa encountered to date in Central America. On 189 pages, the book contains almost 300 original photographs of 64 genera (and more than 100 morphotypes), of which about a third are endemic to the Neotropical region, and absent in Brooks et al (2007). Plates are included for each taxon with





Sample of pages from the book Chironomidae of Central America: An Illustrated Guide to Larval Subfossils.



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generic characters. Keys to morphotypes are provided, if applicable, along with their specific diagnostic characters, distribution and ecology.

Authored by a (paleo)limnologist and a taxonomist, this guide draws on a thorough taxonomical knowledge of the region's recent chironomid fauna. It uses a paleolimnological approach to transmit this information to morphotypes that can be linked with ecology and used to reconstruct the past development of nature. The guide is primarily addressed to researchers working with both subfossil and recent larvae not only in Central America, but in the whole Neotropical region. Moreover, the guide will also be of interest to non-academic professionals working on applied research and biomonitoring of lakes, providing a comprehensive reference for aquatic ecologists, palaeolimnologists, students and researchers.

The book can be purchased here: <a href="https://www.routledge.com/Chironomidae-of-Central-America-An-Illustrated-Introduction-To-Larval-Subfossils/Hamerlik-da-Silva/p/book/9780367076061">https://www.routledge.com/Chironomidae-of-Central-America-An-Illustrated-Introduction-To-Larval-Subfossils/Hamerlik-da-Silva/p/book/9780367076061</a>