

CHANGES IN BIODIVERSITY OF MOSQUITOES IN THE YEARS 2002–2003 CAUSED BY CLIMATIC CHANGES IN THE MORAVA RIVER BASIN

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ABSTRACT

Olejníček J., Minář J. & Gelbič I.: **Changes in biodiversity of mosquitoes in the years 2002–2003 caused by climatic changes in the Morava River Basin**

Ecology of mosquitoes was studied in lowland forests in the lower Morava and Dyje River Basins in the years 2002–2003. Changes in species diversity and sequence diagrams of the occurrence of particular species, caused by global warming, as well as possibilities for mosquito control by controlled flowage in natural reserves, are discussed.

Key words: mosquitoes, Southern Moravia, ecology, global warming