

SEASONAL DYNAMICS OF MOSQUITOES (DIPTERA, CULICIDAE) IN ŠŮR NATIONAL NATURE RESERVE IN 2002

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ABSTRACT

Benková I. & Halgoš J.: **Seasonal dynamics of mosquitoes (Diptera, Culicidae) in Šúr National Nature Reserve in 2002**

Seasonal dynamics of imaginal stages of mosquitoes (Diptera, Culicidae) were observed in 10-day intervals during the period of May – October 2002 in Šúr National Nature Reserve, near Bratislava, Slovakia. An entomological trap emitting ultraviolet light was applied as the method of obtaining samples. From the collected material, 18 mosquito species belonging to 6 genera were identified. We recorded just 1 significant peak in their seasonal dynamics – at the end of August, caused by large rainfall and floods in this month. Calamitous species *Aedes vexans* (Meigen, 1830), *Culex pipiens* Linnaeus, 1758 dominated; *Aedes cinereus* Meigen, 1818 was also abundant. Only a low abundance of spring species was recorded.

Key words: mosquitoes, seasonal dynamics, ultraviolet light, Šúr National Nature Reserve, Slovakia