

Macrolepidoptera of Lithuanian peatbogs

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This article deals with the relict Lepidoptera of Lithuanian peatbogs. A list of 21 tyrphobiontic and 23 tyrphophilous species is presented. Phenological aspects concerning Lithuanian peatlands' tyrphobiontic Macrolepidoptera are commented on. It was revealed that mid June was the peak in the flight activity of heliophilous tyrphobiontic Lepidoptera (9 species), while nocturnal tyrphobionts were observed flying in 2 peaks (Primo July (5 species) and Medio August (6 species)). Ecology of 3 tyrphobiontic species (*Oeneis jutta*, *Clossiana frigga* and *Aspitates gilvaria*) in Lithuania is presented. The need for conservation actions in order to preserve relict species living in Lithuanian peatbogs is emphasized.

Key words: Macrolepidoptera, peatbogs, Lithuania.

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