

SEASONAL AND POPULATION DYNAMICS OF HOVERFLIES (DIPTERA, SYRPHIDAE) IN NORWAY SPRUCE AND BIRCH FORESTS OF THE DĚČÍN SANDSTONE UPLANDS

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ABSTRACT

Kula E.: Seasonal and population dynamics of hoverflies (Diptera, Syrphidae) in Norway Spruce and birch forests of the Děčín Sandstone Uplands

Syrphidae fauna, collected over an 11-year period (1990–2000) using Moericke's dishes in birch and spruce stands and in forest-free areas, indicated a partial effect of biotope on species spectrum and abundance of individual species. Population dynamics of Syrphidae in the study area (Decin Sandstone Upland, north Bohemia) did not reveal any regular periodicity.

Key words: Syrphidae, Moericke's dishes, flying activity, seasonal dynamics, population dynamics