

Occurrence of phytopathogenous micromycetes of the order Erysiphales in the national park Slovenský raj

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Paulech C. and Paulech P. (1996): Occurrence of phytopathogenous micromycetes of the order Erysiphales in the national park Slovenský raj. – Czech Mycol. 49: 107–118

Fifty five species of phytopathogenous micromycetes of the order Erysiphales from the following genera were detected on investigated territory: Sphaerotheca (12 species), Podosphaera (4), Erysiphe (22), Blumeria (1), Microsphaera (10), Sawadaea (1), Uncinula (2), Phyllactinia (2) and Oidium (1). For individual species the biometric variability of conidia dimensions, cleistothecial diameter, ascus and ascospore dimensions are given. The detected species were parasitizing on 129 host plant species.

Key words: Erysiphales, genera and species, host plants,

Paulech C. a Paulech P. (1996): Výskyt fytopatogénnych mikromycét radu Erysiphales v národnom parku Slovenský raj.– Czech Mycol. 49: 107–118

Na študovanom území bolo zistené 55 druhov fytopatogénnych mikromycét radu Erysiphales z rodov: Sphaerotheca (12 druhov), Podosphaera (4), Erysiphe (22), Blumeria (1), Microsphaera (10), Sawadaea (1), Uncinula (2), Phyllactinia (2) a Oidium (1). Pri jednotlivých druhoch sú uvedené biometrické variability rozmerov konidií, priemeru kleistotécií, rozmerov vreciek a askospór. Zistené druhy parazitovali na 129 druhoch hostiteľských rastlín.