

CONTENTS – OBSAH – INHALT

ZUZANA Mašková, JAN Květ, FRANTIŠEK ZEMEK & MICHAL HEŘMAN Functioning of mountain meadows under different management impact – research project	5
ZUZANA Mašková, FRANTIŠEK ZEMEK, MICHAL HEŘMAN & JAN Květ Post World War II development and present state of non-forested area at Zhůří – Huťská hora Mt.	15
ZDENĚK SMEJKAL, JANA POJEROVÁ, ZUZANA Mašková, FRANTIŠEK ZEMEK & MICHAL HEŘMAN Flora and vegetation of the study area at Zhůří – Huťská hora Mt.	31
DAVID ŽELENÝ, DANIELA ŠRAITOVÁ, ZUZANA Mašková & JAN Květ Management effects on a mountain meadow plant community	45
LUKÁŠ ŠMAHEL, ALENA SCHUSSEROVÁ & JAN Květ Comparison of plant species composition and heat balance in three mountain grassland communities	55
MILOSLAV ŠIMEK, HANA ŠANTRŮČKOVÁ, EVA UHLÍŘOVÁ, JAROSLAV ZÁHORA, TOMÁŠ PICEK, LUCIE BRYCHTOVÁ & JIŘÍ ŠETLÍK The effect of management practice of montane meadows in the Bohemian Forest on selected soil biological and chemical properties	69
HANA ŠANTRŮČKOVÁ, MILAN GRUND, TOMÁŠ PICEK & MILOSLAV ŠIMEK Estimation of net nitrification in mountain soils	79
VÁCLAV PIŽL & JOSEF STARÝ The effects of mountain meadows management on soil fauna communities (on example of earthworms and oribatid mites)	87
TOMÁŠ KVÍTEK, RENATA DUFFKOVÁ & JANA PETERKOVÁ Spatial and seasonal variability of some soil characteristics of A horizon in Zhůří enclave	97
TOMÁŠ KVÍTEK, JANA PETERKOVÁ & RENATA DUFFKOVÁ Agrochemical properties of soil in Zhůří enclave	109
TOMÁŠ KVÍTEK, JANA PETERKOVÁ & RENATA DUFFKOVÁ Seasonal dynamics of infiltration in soil horizon A in Zhůří enclave	119
BOHUMILA VOŽENÍLKOVÁ & FRANTIŠEK KLIMĚŠ Problems of fusarioses in selected grass species	131
FRANTIŠEK KLIMĚŠ & JAN Květ Phytocenological relationships in extensive pastures	137

VLADISLAV ČURN, LENKA DOLANSKÁ & MILENA HARAŠTOVÁ	
Genetic variation in populations of <i>Gentiana pannonica</i> (L.) Scop.	141
LUDMILA MARVANOVÁ	
Streamborne fungal spora in running waters of the Bohemian Forest	147
ALENA KUBÁTOVÁ & MARIE VÁŇOVÁ	
Present state of research on soil microfungi of the Bohemian Forest (Šumava Mts.)	165
ALENA NOVÁKOVÁ	
Soil saprotrophic micromycetes in Norway spruce forests in the Šumava National Park	177
JOSEF HÝSEK & JANA BROŽOVÁ	
The changes of soil microfungal spectrum during simultaneous agricultural and forestry cultivation	185
MARIE VÁŇOVÁ & ALENA KUBÁTOVÁ	
Příspěvek k poznání koprofilních hub na Šumavě	
Contribution to the knowledge of coprophilous fungi in the Bohemian Forest	191
MIRKO SVRČEK	
Mykoflóra Javornické hornatiny – Ascomycetes	
The fungi of the Javornická hornatina Mts. – Ascomycetes	199
JAROSLAVA MARKOVÁ	
Contribution to the biodiversity of rust fungi (Uredinales) in the Bohemian Forest	211
ANNA LEPŠOVÁ	
Ectomycorrhizal system of naturally established Norway spruce [<i>Picea abies</i> (L.) Karst] seedlings from different microhabitats – forest floor and coarse woody debris	223
FRANTIŠEK KOTLABA	
Vybrané vzácné chorošovité houby Šumavy	
Selected rare polyporaceous fungi of the Bohemian Forest	235
MICHAL TOMŠOVSKÝ	
Ecology and distribution of the genus <i>Hymenochaete</i> (Basidiomycetes, Hymenochaetaceae) in the Bohemian Forest (the Šumava Mts.).....	241
In memoriam Josef Vaněček	251
Book review – Knižní recenze – Buchbesprechungen	253