

Poster Session 1 (Thursday, 14:00–15:00)

Vegetation databases and large-scale classification

- (1) **Classification of grassland vegetation (Molinio-Arrhenetheretea, Festuco-Brometea and Festucetea vaginatae) of Serbia**
Svetlana Ačić, Zora Dajić Stevanović & Urban Šilc
- (2) **The boreal forests of the West Sayan and its mapping**
Maxim V. Bocharnikov
- (3) **The database of deciduous oak forests vegetation in Peninsular Italy**
Laura Cancellieri, Andrea Catorci, Maurizio Cutini, Bruno Paura, Leonardo Rosati
- (4) **BVN – The georeferenced national vegetation database in Italy, a key tool for vegetation mapping**
Laura Casella, Pierangela Angelini, Pietro Bianco, Stefania Ercole, Valeria Giacanelli
- (5) **In pursuit of a consensus between different approaches of vegetation classification**
Tatiana Chernenkova, Natalia Koroleva & Mikhail Puzachenko
- (6) **Saline grasslands of different landscape types in Southeast Hungary**
Áron József Deák
- (7) **Ecological indicator values of terricolous lichens of Western Carpathians**
Alica Dingová & Jozef Šibík
- (8) **Subhalophytic vegetation with *Beckmannia eruciformis* (L.) Host. in the Pannonian Basin**
Daniel Dítě, Richard Hrivnák, Pavol Eliáš jun., Zuzana Melecková
- (9) **European Floodplain Forest Vegetation Database**
Jan Douda, Alena Drašnarová, Josef Nociar, Jana Doudová, Karel Boublík
- (10) **The edition of "Prodrome of vegetation of Ukraine"**
Dmytro V. Dubyna & Tetiana P. Dziuba
- (11) **Classification of semi-natural grassland into HNV areas in Marche Region (Central Italy)**
Diana Galdenzi, Simone Pesaresi & Edoardo Biondi
- (12) **A review of the Mediterranean tall humid grasslands of the Molinio-Holoschoenion**
Ana S. García-Madrid, José Antonio Molina & Paloma Cantó
- (13) see Poster Session 2
- (14) see Poster Session 2
- (15) **A review of national and regional habitat mapping projects – A contribution to the French CARHAB project**
Jean Ichter, Corrado Marceno, Doug Evans & Laurent Poncet
- (16) **Formalized classification of oak-hornbeam forests in Romania**
Adrian Indreica & Anna Szabó
- (17) **Global index of vegetation- plot databases (GIVD): a gift for the European vegetation survey**
Florian Jansen & GIVD Steering Committee
- (18) **Vegetation Database of the Volga and the Ural Rivers Basins and large-scale classification**
Tatiana Lysenko, Anna Mitroshenkova & Olga Kalmykova
- (19) **Floristic composition and structure of vegetation in natural habitats of the Natura 2000 site "Tur Valley"**
Monica Marian, Sorin Musat
- (20) **Differentiation of boreal spruce forests of Eastern Europe**
Olga Morozova

- (21) **Riparian tall herb fringe communities of the order Convolvuletalia sepium R.Tx. 1950 in northern-western Poland**
Monika Mysliwy
- (22) **A method to derive vegetation distribution maps for pollen dispersion models using birch as an example**
A. Pauling & M. W. Rotach & R. Gehrig & B. Clot
- (23) **Halophytic grassland vegetation (Thero-Salicornietea and Festuco-Puccinellietea) of Serbia – classification and ecology**
Milica Petrović, Urban Šilc, Svetlana Ačić & Zora Dajić Stevanović
- (24) **A vegetation ecological approach for benchmarking ecological compensation measures in railway engineering**
Constantin Pöll & Thomas Wrbka
- (25) **Steppe communities with participation of alpine species in the Minusinskaya intermountain basin (Southern Siberia)**
Mariya Polyakova
- (26) **Preliminary results on the diversity patterns and diagnostic species of Arrhenatheretalia grasslands in the Iberian Peninsula**
Maria Pilar Rodriguez-Rojo & Federico Fernández-González
- (27) **Overview of the ass. Typhetum laxmannii (Ubrizsy 1961) Nedelcu 1968 in South-East Europe**
Vedran Šegota, Antun Alegro, Siniša Ozimec, Bojan Zlatkovic, Goran Anackov
- (28) **Classification and ecology of meadows and mesic pastures (Molinio-Arrhenetheretea) in NW Balkans**
Urban Šilc, Zora Dajić Stevanović, Željko Škvorc, Svetlana Ačić, Daniel Krstonošić & Jozo Franjić
- (29) **Characteristics of the Bidentetea tripartitae class communities in coastal river valleys of the Western Pomerania (Poland)**
Edyta Stepien
- (30) **Formalised classification of the annual herb vegetation of wetlands (Isoëto-Nano-Juncetetea class) in the Czech Republic and Slovakia**
Katerina Šumberová & Richard Hrivnák
- (31) **The Balkan Dry Grassland Database – a major step towards consistent classification of grassland communities in Europe**
Kiril Vassilev, Svetlana Ačić, Renata Čušterevska, Hristo Pedashenko, Salza Todorova, Iva Apostolova, Erwin Bergmeier, Steffen Boch, Andraž Čarni, Anna Ganeva, Mitko Kostadinovski, Vlado Matevski, Chrisoula Pirini, Desislava Sopotlieva, Zora Dajić Stevanović, Jasen Stoyanov, Ioannis Tsiripidis, Jürgen Dengler

Biogeographical patterns in vegetation

- (32) **Plant species richness-productivity relationship in a low productive, climatically extreme central Yakutia**
Irena Axmanová & Milan Chytrý
- (33) **Alpine grasslands biodiversity in the Bucegi Massif (Southern Carpathians)**
Claudia D. Bită-Nicolae
- (34) **Effect of sample size on beta-diversity: additional plots may decreased the heterogeneity?**
Zoltán Botta-Dukát
- (35) **Transitions between warm and mesic temperate forests on altitudinal gradient evaluated by generalized additive mixed models**
Andraž Čarni, Vlado Matevski, Niņa Juvan, Mitko Kostadinovski, Petra Košir, Aleksander Marinšek, Andrej Paušič & Urban Šilc

- (36) **Preliminary report about the botanical survey of the kurgans in the Csanádi-hát region (Hungary)**
András István Csathó & Ádám Bede
- (37) **How is soil seed bank related to topography and succession on alluvial wet meadows?**
Alena Drašnarová, Jan Douda & Jana Doudová
- (38) **Comparative macrophyte diversity of rivers, streams, ditches and ponds across hierarchical spatial scales**
Richard Hrivnák, Judita Kochjarová, Helena Otahelová, Peter Palove-Balang & Marek Svitok
- (39) **Hemiboreal forests diversity in the Eastern-European Plain and its mapping**
Nikita Kadetov
- (40) **Monitoring vegetation succession at sites selected for gravel bar management**
Veronika Kalníková & Renata Eremiášová
- (41) **Refugia of thermophilous forest flora (*Quercetalia pubescentis*) on its extrazonal localities in Poland**
Marcin Kiedrzyński
- (42) **Using landscape metrics on satellite imagery to assess the conservation status of Natura 2000 habitats**
Lafage D. & Bouzillé, J-B.
- (43) **Plant communities with *Fritillaria meleagris* in central and southeastern Europe**
Martin Magnes & Anton Drescher
- (44) **Dry grasslands on calcareous bedrocks of the central and southern Balkans: chorological and climatic analysis**
Vlado Matevski, Andraž Čarni, Renata Kušterevska, Mitko Kostadinovski, Ladislav Mucina
- (45) **Putting high diversity of grassland flora into landscape context: a comparative study of contrasting landscapes in Central Europe**
Dana Michalčová, Milan Chytrý, Vilém Pechanec, Ondrej Hájek, Jan W. Jongepier, Jiří Danihelka, Vít Grulich, Katerina Šumberová & Zdenka Otýpková

Vegetation and global change

- (73) **Vegetation of wetlands for global climate stability and water quality improvement**
Edyta Kiedrzyńska & Maciej Zalewski

Poster Session 2 (Saturday, 13:30–14:30)

Vegetation databases and large-scale classification

- (13) Syntaxonomic analysis of the order Brachypodietalia phoenicoidis in the Iberian Peninsula**
Itziar García-Mijangos, Idoia Biurrun, Mercedes Herrera, Javier Loidi & Juan A. Campos
- (14) Marcescent forests of the Iberian Peninsula: floristic and climatic characterization**
Itziar García-Mijangos, Juan A. Campos, Idoia Biurrun, Mercedes Herrera & Javier Loidi

Biogeographical patterns in vegetation

- (46) Notes on the endemic element of floristic region Central Stara planina mountain**
Kalina Pachedjieva, Yulian Marinov
- (47) Habitat diversity of a geographically differentiated small region in Central Balkan range**
Kalina Pachedjieva, Roumen Nedkov
- (48) The vegetation cover of the Krasheninnikov volcano caldera (Kamchatka peninsula, Russia)**
A. Pesterov & V. Yu. Neshataeva
- (49) The Patterns of Phytogeographic and Syntaxonomic Diversity of High Mountain Vegetation in Dinaric Alps (Western Balkan, SE Europe)**
Sulejman Redzic
- (50) The influence of the grazing impact to the organic matter in chestnut soil of Tuva (Central Asia)**
Sambuu A. & Kuular A.
- (51) How does the local species richness of habitat patches reflect their size and isolation?**
Hana Sekerková & David Zelený
- (52) Syntaxa of zonal forests as botanico-geographical markers**
Yury Semenishchenkov
- (53) Alder-dominated forest vegetation along a north-south transect of Slovakia - syntaxonomy, ecology and species richness**
Michal Slezák, Richard Hrivnák, Anna Petrášová & Daniel Dítě
- (54) Dry grassland vegetation on the edge of two biogeographic regions**
Desislava Sopotlieva & Iva Apostolova
- (55) Current fragmentation and future conservation status of high nature value grasslands in Latvia**
Aivars Terauds, Lauma Gustina & Solvita Rusina
- (56) Onosmo pavlovae-Festucetum dalmaticae – a new association framing the Bulgarian serpentine grasslands and its relationships with the Balkan serpentine syntaxa**
Rossen Tzonev, Dolja Pavlova, Daniel Sánchez-Mata & Vicenta de la Fuente
- (57) Beech forest vegetation response to bedrock, orographical and phytogeographical patterns within Slovakia**
Mariana Ujházyová, Karol Ujházy & Igor Gallay
- (58) A gap analysis comparing Protected Areas vs. Potential Natural Vegetation (Vegetation Series) in Tuscany (Italy)**
D. Viciani, F. Geri, L. Lastrucci, B. Foggi
- (59) Citizen science to map the flora of the Zurich region today and in retrospective**
Thomas Wohlgemuth, Petra Bachmann, Andreas Keel, Michael Kessler, Michael P. Nobis, Reto Nyffeler, John H. Spillmann, Gabriela S. Wyss

Vegetation and global change

- (60) **Thero-Brachypodietea under extinction threat at there southern arid margins**
Ahmed Aidoud & Fatiha Aidoud-Lounis
- (61) **The 20-years succession changes of the grassland vegetation in the Regional Landscape Park "Nadsyanskiy" (the Ukrainian Carpathians)**
Lubov Borsukevych & Kateryna Danylyuk
- (62) **Distribution, ecology and management aspects of *Taxus baccata*-*Ilex aquifolium* forest in Sardinia linked to lichen communities and their protection**
Antonello Brunu, Tiziana A. Cossu, Ignazio Camarda
- (63) **Spatial pattern of coastal dune landscapes: An insight into mediterranean beach and foredunes habitats**
Carranza M.L., A.T.R. Acosta, Stanisci A., Santoro R., Carboni M., Malavasi M., Cutini M.
- (64) **Bioclimatic studies on Canada landscapes: an approach on bioclimatic boundaries for the CBVM project**
Sara del Río, Bill Meades, Ángel Penas, Salvador Rivas-Martínez & Daniel Sánchez-Mata
- (65) **Are short-lived ruderal plant communities suitable as small scale climate indicators?**
Verena Denk, Thomas Kabas & Christian Berg
- (66) **Steppe ecosystem response to manipulative alteration of precipitation levels**
Yakiv Didukh, Olga Kuzmanenko, Iryna Vyshenska, Oleksandra Khalaim & Yiqi Luo
- (67) **Plant communities and phytogeographical affinities in long-term vegetation monitoring plots at mountain tops in Zackenberg, NE-Greenland**
Siegrun Ertl, Christian Lettner, Karl Reiter
- (68) **Calcareous-fen vegetation and environmental change in the Holocene perspective**
Petra Hájková, Michal Horsák, Michal Hájek, Hana Buchtová, Adam Lacina
- (69) **Comparison of GLORIA Summit and GLORIA Slope Approach**
Jarle I. Holten
- (70) **Rare mire communities with *Schoenus ferrugineus* L. in the Chelyabinsk Region (the Southern Urals)**
Tatyana G. Ivchenko
- (71) **Selecting plant indicators for monitoring alpine grassland mosaics in the Spanish hotspot Picos de Europa**
Borja Jiménez-Alfaro, Corrado Marcenó, Álvaro Bueno, José Ramón Obeso & Rosario Gavilán
- (72) **Regeneration of subalpine plant communities in the Northern Alps after fire events**
Michel Max Kalas & Christian Berg
- (73) see Poster Session 1
- (74) **Long-term changes of plant communities in subalpine belt of the Hrubý Jeseník Mts., Czech Republic**
Martin Kočí & Leo Bureš
- (75) **Syntaxonomy, structure and ecological preferences of the segetal vegetation in Slovakia**
Jana Májeková & Marica Zaliberová
- (76) **Evaluation of the population information levels concerning Natura 2000 Sites and their conservation and economic values**
Claudia Marian, Ileana Glodean & Monica Marian
- (77) **Experimental results in vitro multiplication of species of flora: *Fritillaria meleagris* L. and *Lilium martagon* L.**
Monica Marian, Madalina Miza & Oana Bledea
- (78) **Alien species of Slovakia – their habitat and syntaxonomical preferences**
Jana Medvecká, Ján Kliment, Jana Májeková, Luboš Halada, Marica Zaliberová, Ema Gojdicová, Viera Feráková & Ivan Jarolímek
- (79) **Drought and wetness effect on production of weed taxa**
Zoltán Németh, Dóra Vikár, Károly Penksza, Szilárd Czóbel

- (80) **Plant composition responses to land abandonment**
Hristo Pedashenko, Kiril Vassilev, Yassen Stoyanov, Vassiliki Kati
- (81) **Characteristics of Reflectance of Tundra Vgetation Types and Their Phytomass in Kola Peninsula in Russian Federation**
Yurate Plyushkyavichyute & Elena Golubeva
- (82) **The today *Betula aetnensis* Raf. woodlands on Mt. Etna Natural Park and their maintenance**
Emilia Poli Marchese & Rosario Turrisi
- (83) **Evaluating the efficacy of protected areas for the conservation of coastal dune habitats under Global Change scenarios**
Irene Prisco, Marta Carboni, Alicia T.R. Acosta
- (84) **Diversity and vegetation patterns in alpine communities as a result of discontinued grazing impact – intercontinental comparison**
Jozef Šibík, Ivana Šibíková & David J. Cooper
- (85) **Short-term restoration effect of mulching and mowing on semidry Bromion grassland**
Škodová Iveta, Hegedúšová Katarína, Galvánek Dobromil, Jarolímek Ivan, Dúbravková Daniela, Smatanová Jana & Devánová Katarína
- (86) ***Pistacia lentiscus* L. and *Olea europaea* L. var. *sylvestris* (Miller) Lehr altitude limits and climate change in Sardinia**
Gabriella Vacca & Ignazio Camarda
- (87) **The influence of litter raking on vegetation diversity in a lowland oak forest, Czech Republic**
Ondrej Vild
- (88) **The impact of grazing on the grasslands of Gutai, Northern branch of the Carpathians**
Zorica Vosgan, Roxana Vidican, Monica Marian, Lucia Mihalescu & Oana Rosca Mare
- (89) **The assessment of habitats sensitivity to climate change in an European context**
Iris Wagner, Sandor Csete, Mitja Kaligarič, Jadwiga Sienkiewicz, Georg A. Janauer, Marco Neubert, Michael Förster
- (90) **Biodiversity and intensive farming: distribution patterns and phytosociology of arable crop weeds in the Marchfeld (Eastern Austria)**
David Wedenig