

21st Workshop of European Vegetation Survey – Vienna 2012

Programme

Thursday 24 May

- 8:00– **Registration**
- 10:00–10:30 **Opening Ceremony**
- 10:30–11:30 **Session 1: Vegetation databases and large-scale classification I**
Chair: John Rodwell
- Ecological gradients, plant indicators and constrained vegetation classification**
 Jörg Ewald & Birgit Reger
- Mean Ellenberg indicator values as explanatory variables in constrained ordination**
 David Zelený
- Scalar transformation in community analyses**
 Hagen S. Fischer & Anton Fischer
- A national synsystem of the french vegetations (PVF2): a key tool for setting up a national vegetation dataset**
 Frédéric Bioret, Gilles Thébaud, Jérôme Millet, Jan-Bernard Bouzillé & Anne Bonis
- 11:30–12:00 *Coffee break*
- 12:00–13:00 **Session 2: Vegetation databases and large-scale classification II**
Chair: Joop Schaminée
- Use of supervised classification method in a region without long phytosociological tradition: case study from Taiwan**
 Ching-Feng Li & David Zelený
- Feasibility study of a multiscale vegetation mapping in the north-west of France**
 Loïc Delassus, Vanessa Sellin, Bernard Clément, Françoise Debaine, Françoise Gourmelon, Laurence Hubert-Moy, Sylvie Magnanon & Jean Nabucet
- Hierarchical gradient analysis of vegetation based on associations**
 Enrico Feoli, Flavia Landucci & Roberto Venanzoni
- Some methodological pitfalls in large-scale vegetation analyses**
 Jan Roleček
- 13:00–14:00 *Lunch*
- 14:00–15:00 **Poster Session 1**
- 15:00–16:30 **Session 3: Vegetation databases and large-scale classification III**
Chair: Jörg Ewald
- Describing and Using Site Physical Conditions in Large Relevé Data-Bases**
 Elgene Owen Box
- INSPIRE data specifications – a generic model for vegetation mapping and distribution data**
 Dirk Hinterlang
- EuroSL: developing a uniform and up-to-date electronic reference list of all taxa occurring in the European vegetation**
 Jürgen Dengler & EuroSL Working Group

European Vegetation Archive (EVA): a new initiative to strengthen the European Vegetation Survey

Milan Chytrý, Christian Berg, Jürgen Dengler, Jörg Ewald, Stephan Hennekens, Florian Jansen, Martin Kleikamp, Flavia Landucci, Rudolf May, John S. Rodwell, Joop H.J. Schaminée, Jozef Šibík, Milan Valachovič, Roberto Venanzoni & Wolfgang Willner

An International Arctic Vegetation Database

D.A. Walker, M.K. Raynolds, F.J.A. Daniëls, S. Talbot, S.M. Hennekens & R.K. Peet

From the data stored in the anArchive database to a formalized phytosociological classification of Italian aquatic vegetation

Flavia Landucci, Roberto Venanzoni, Daniela Gigante & Milan Chytrý

16:30–17:00

Coffee break

17:00–18:45

Session 4: Vegetation databases and large-scale classification IV

Chair: Zoltan Botta-Dukát

Ecological classification of Italian woodlands based on humus quality indexes derived from the aggregation of R and N Ellenberg indicators

Anna Testi, Diego D'Angeli, Cristina De Nicola, Giuliano Fanelli & Roberto Crosti

A classification of Irish semi-natural grasslands and its application

Jim R. Martin, Fionnuala H. O'Neill, Fiona M. Devaney & Philip M. Perrin

Do we need a top-down physiognomic classification of vegetation?

Carsten Hobohm

The EUNIS Habitats Classification – Past, present & future

Douglas Evans

EuroVegChecklist: We have arrived ...

Ladislav Mucina & the members of the EuroVegChecklist Team

The use of synoptic vegetation tables for justifying the classification and defining the floristic composition of European syntaxa: a two-step approach

Joop H.J. Schaminée, Milan Chytrý, Stephan Hennekens & Lubomir Tichý

Analysis of constancy columns in vegetation survey: possible solutions

Lubomír Tichý, Milan Chytrý, Stephan M. Hennekens, Joop Schaminée, Gilles Thébaud & Camille Roux

18:50–19:10

EVS Business Meeting 1

19:10–19:30

Excursion briefing

Friday 25 May

8:30–19:30

Mid-Symposium Excursions

Saturday 26 May

9:00–10:30

Session 5: Biogeographical patterns in vegetation I

Chair: Francesco Spada

Biogeographical subdivision of Tatarstan

Vasily Yu. Neshataev

Ecologic-geographical features of the boreal forests at their southern boundary in South Siberia and Mongolia mountains

G. Ogureeva

The plant cover of the Koryak Upland (North of the Russian Far East) and its antropogenic transformation

Valentina Yu. Neshataeva & Vasily Yu. Neshataev

Phytocoenological characteristics of submontane sub-Pannonian beech forests of northern Croatia

Joso Vukelić, Dario Baričević & Irena Šapić

Can we detect early-Holocene elements in the flora using current vegetation patterns?

Petr Petřík & Jiří Sádlo

Biogeographical factors affecting species distributions: effects of the millennial-scale habitat age on the calcareous fen species richness and composition

Michal Hájek, Michal Horsák, Petra Hájková, Daniel Dítě, Daniel Spitale, Jan Roleček & Lubomír Tichý

10:30–11:00

Coffee break

11:00–12:30

Session 6: Biogeographical patterns in vegetation II

Chair: Camilla Wellstein

Riverine forests of the Iberian Peninsula: classification and bioclimatic features

Idoia Biurrun, Juan A. Campos, Mercedes Herrera, Javier Loidi & Itziar García-Mijangos

Indicator species at different scales. Improving the classification of forest communities

Beatriz Vilches, Miquel De Cáceres, Daniel Sánchez-Mata & Rosario G. Gavilán

Comparison of the successions in Turkey oak forests in different geographical contexts

Edoardo Biondi & Simona Casavecchia

Different paths of plant biodiversity change on Mediterranean and inland grasslands in Croatia

Antun Alegro, Vedran Šegota, Zorana Sedlar & Dario Hruševar

Assembly rules as drivers of the vegetation patterns in Mediterranean sea-born volcanic islands (Santorini archipelago, Greece)

Elpida Karadimou, Ioannis Tsiripidis, Athanasios S. Kallimanis & Panayotis Dimopoulos

Sampling strategies for future vegetation surveys

Barbara Michler, Hagen S. Fischer & Jörg Ewald

12:30–13:30

Lunch

13:30–14:30

Poster Session 2

14:30–16:00

Session 7: Biogeographical patterns in vegetation III

Chair: Stefan Dullinger

Differentiation of the meadow vegetation in the Forest and Forest-Steppe zones of the plain part of Ukraine according to the micro-and meso-relief

Anna Kuzemko

Patterns of extent, dependency and threat in grasslands across Europe

John Rodwell

European natural habitats as global donors of invasive plants

Veronika Kalusová, Milan Chytrý, John T. Kartesz, Misako Nishino & Petr Pyšek

Biodiversity and biogeographic patterns of the High Mountain Flora of the European Alps and Carpathians

Thorsten Englisch & Thomas Wohlgemuth

The present and possible future alpine vegetation along a coast-inland gradient in Mid Norway

Sølvi Wehn

Can species distribution models be used to describe plant abundance patterns?

Van Couwenberghe Rosalinde Collet Catherine, Pierrat Jean-Claude, Verheyen Kris & Gégout Jean-Claude

16:00–16:30

Coffee break

16:30–18:30

Session 8: Vegetation and global change

Chair: Milan Chytrý

Detection and attribution of vegetation change at a national scale

Lindsay Maskell, Lisa Norton & Simon Smart

Functional changes in calcareous dry grasslands over time

Ute Jandt & Helge Bruelheide

About transformation of vegetation cover in the North-Western part of Caspian Lowland

Irina N. Safronova

Functional variability in *Quercus pubescens* Willd. under climatic change

Camilla Wellstein

Why a dominant native tree species cannot regenerate in natural(-like) conditions?

Macro- and micro-scale patterns of spontaneous regeneration in alluvial *Quercus robur* forests of Drava Plain (Southern Hungary)

Adrienne Ortmann-Ajkai & Gábor Csicssek

Forest fire risk in Corsica at the end of the XXIst century: impact of global warming on the spatial distribution of botanical taxa mainly involved in forest fires

Emmanuel Garbolino, Guillermo Hinojos, Patrice De Ruffray & Henry Brisse

Plants on the Move: Predicting plant distribution under climate change

Karl Hülber, Andreas Gattringer & Stefan Dullinger

Dynamics of boreo-nemoral zone forest communities under global change

Alexander A. Maslov

19:00

Departure for Social Dinner

Side meetings:

9:00–10:00

Business Meeting Arbeitsgruppe Datenbanken

11:00–12:00

EVA Steering Committee Meeting

Sunday 27 May

9:00–10:30

Session 9: Vegetation classification: case studies I

Chair: Monika Janišová

Coenology of *Quercus suber* L. in Italy

Francesco Spada; Emiliano Agrillo; Sergio Camiz & Laura Casella

Classification and Phytogeographical Differentiation of Oriental Beech Forests in Turkey and Bulgaria

Ali Kavğacı, Münevver Arslan, Ümit Bingöl, Neslihan Erdoğan & Andraž Čarni

Classification of spruce forests after clearcutting: a case study of the East European Russian south taiga

Nina Ulanova

Phytocoenotic diversity of zonal forest vegetation in the southern part of the Moscow region (Russia)

Olga Morozova, Yury Semenishchenkov, Elena Tikhonova & Olga Pesterova

High-rank units of dark-coniferous boreal forests in Eastern Europe and Northern Asia

Nikolai Ermakov

An overview of the alpine vegetation of Iranian mountains

Jalil Noroozi

10:30–11:00

Coffee break

11:00–12:45

Session 10: Vegetation classification: case studies II

Chair: Jürgen Dengler

Syntaxonomy and phytogeography of the Festuco-Brometea dry grasslands from an amphi-Adriatic point of view

Romeo Di Pietro, Massimo Terzi & Andraž Čarni

Delimitation between semi-dry and mesic meadows in Central Europe

Attila Lengyel, Norbert Bauer, Zoltán Botta-Dukát, Milan Chytrý, Eszter Illyés, Ute Jandt, Daniel Krstonošić, Dragica Purger, Urban Šilc, Iveta Škodová, Zvezdana Stančić & Wolfgang Willner

The classification of steppe vegetation of the Don Basin

Olga Demina

Vegetation diversity of salt-rich grasslands in the south-east Europe

Pavol Eliáš, Desislava Sopotlieva, Daniel Dítě, Petra Hájková, Iva Apostolova, Dušan Senko, Zuzana Melečková & Michal Hájek

Mediterranean halophytic communities in the Iberian Peninsula

Daniel Sánchez-Mata, Lourdes Rufo, Nuria Rodríguez, Ana Tejeiro & Vicenta de la Fuente

Classification of base-rich fen vegetation in Europe

Borja Jiménez-Alfaro, Michal Hájek, Rasmus Ejrnaes, John Rodwell, Pawel Pawlikowski, Eddy Weeda, Jarmo Laitinen, Absjörn Moen, Ariel Bergamini, Liene Aunina, Lucia Sekulová, Teemu Tahvaninen, François Gillet, Ute Jandt, Daniel Dítě, Petra Hájková, Gilles Corriol & Tomás E. Díaz

The Badland vegetation of Italian peninsula – large and local scale analysis

Simone Pesaresi & Edoardo Biondi

13:00–13:30

EVS Business Meeting 2

13:30–13:45

Closing Ceremony