

EUROPEAN VEGETATION SURVEY
16th Workshop
"Change in Vegetation".

ROME (Italy), March 22 - 26, 2007
Orto Botanico – Dipartimento di Biologia vegetale
Università di Roma "Sapienza", largo Cristina di Svezia, 24.

March 22 (Thursday) – arrival

15.30-18.00: pre-Workshop Colloquium on the use of Ellenberg Zeigerwerte (Indicator Values) in phytosociology: *Chairman Bertoldi 2002*

- collaborating habitat analysis*
- Dengler & Jansen - A re-assessment of the Ellenberg indicator values based on the large vegetation database of Mecklenburg-Vorpommern with an advanced statistical method
Fanelli & Testi - Land monitoring through Ellenberg eco-maps
Pignatti - The use of Ellenberg indicator values for the classification of plant communities

March 23 (Friday): *Welcome Sandro Pignatti*

9.00-9.30: registration

9.30-13.00: scientific session: Oral presentations: *Chairman Joop Schaminée*

- Illýés, Chytrý & Botta-Dukát - Study of semi-dry grasslands along a climatic gradient across Central Europe
Molnár et al. - Dynamics of the Hungarian vegetation as seen from the META-database
Vittoz & Guisan - New perspectives on floral enrichment of alpine summits

11.00-11.15: coffee break

- Apostolova & Meshinev - Some long term vegetation changes in "Vrachanski Balkan" National Park
Marchese, Poli Marchese & Grillo - Floristic changes on the Quercus ilex forests of the Mt. Etna natural Park (Southern Italy)
Duuren - Changes in Dutch vegetation
Rodwell - Landscape and vegetation change in a Northern English village 1500-2000

13.00-14.30: buffet

14.30-18.00: scientific session:

14.30 – 16.00 Poster session A: *Chairman Zolt Molnár*

- Bacchetta et al. - Integration of vegetational and multitemporal landscape analysis: a case study in the abandoned mining district of Montevecchio (South-western Sardinia).
Carni et al. - The changes in vegetation cover in the abandoned landscape of SE Slovenia
Ching Feng et al. - Change of Floristic Composition along Elevation Gradient in Taiwan
Fanelli et al. - Soil parameters as indicators of succession in beech forest (Central Apennines)
Grinberga - Impacts on aquatic vegetation under climate changes in Latvia: case study of the river Salaca
Laime & Kalvinskis - Changes in Coastal Dune Vegetation of Latvia
Lososova - Species trait changes in antropogenic vegetation in the Czech Republic over the last century
Pal et al. - Changes in arable weed vegetation in the last 5 decades in South-Western Hungary
Richter - Cinque Terre and Eolian Islands revisited – vegetation change 20 years after
Richter - Stromboli revisited: long-term plant succession on an active volcano island

Tsiripidis, Bergmeier et al. - On the determination of differential taxa

Willner et al. - Trends of forest floor vegetation at the Integrated Monitoring Site "Zöbelboden" in the Northern Calcareous Alps (Austria)

16.30-16.45: coffee break

16.45 - 18.00 Oral presentations:

Erwin Bergmeier

Cross, Douglas, Dromey, Lynn & Ryan - Changes in the vegetation of raised bogs in Ireland over the last 30 years

Pakalne - Changes in the mire vegetation of Latvia

Szabo, Szeglet et al. - Changing littoral vegetation of Lake Balaton

Roleček - Variability of Central-European subcontinental oak forests on geographical scale

Kipilobio Garmetsh

March 24 (Saturday)

9.00-13.00: scientific session: Oral presentations:

Chrimm

Willner, Angim, Tsch

Erwin Bergmeier, Tsch, Moravet

Michl, Huck & Dengler - Classification of the montane-subalpine tall-herb vegetation (Mulgedio-Aconitetea) in temperate and boreal Europe based on individual relevés

Golub & Sorokin - Circumpolar plant communities of the cl. Honckenyo-Elymetea arenarii Tx. 1966

Rove - Elymo-Ammophiletum arenariae and Festuco-Koelerietum glaucae along the Gulf of Riga

11.00-11.15: coffee break

Daniel

Ewald - Bimodal N-indicator spectra of relevés reveal abrupt eutrophication of pine forests

Pol Muehle

Camarda et al. - Climax vegetation and evolution-degradation processes in the calcareous area of Monte Albo (North-East Sardinia)

Honrado

Spada et al. - Vegetation dynamics versus human impact: the management the coastal ecosystems in Lazio

Er Skeck

Honrado et al. - Vegetation dynamics in submediterranean marginal landscapes: patterns, processes and consequences

13.00-14.30: buffet

14.30-18.00: scientific session:

14.30 - 16.30 Poster session B:

Chrimm : Peter Pöschel

Birò et al. - Intensification followed by extensification in the Kiskunsag: application of an old-new method

Bölöni - Changes in forest vegetation of a Pannonian hilly region in the last 150 years

De Sanctis et al. - Vegetation map of the Province of Rome

Lysenko - Halophytic vegetation from south-east of the European part of Russia

Otipkova - Weed communities in the West Carpathians: changes in space and time

Priede - Tall herb neophyte communities in Latvia - significant characteristic of changing landscape

Simonova - Vegetation of rocks versus wall vegetation: what are differences in species traits in these habitat types?

Skodova et al. - Subxerophilous grasslands in Slovak part of Western Carpathians - revised classification

Spada et al. - History of forest fragmentation in the Roman Campagna: the case of the quarries at the location of Magliana

Theurillat et al. - Elevational distribution of vascular plant diversity in the Central Apennines, Italy: a long-term project

Vasilopoulos G. & Tsiripidis I. - Riparian forest vegetation of SE Balkan Peninsula

Zeleny - Diversity of vegetation in deep river valleys (Czech Republic)

16.30-16.45: coffee break

16.45 - 18.00 Oral presentations:

Erwin Bergmeier

Tzonev & Roussakova - Natural and anthropogenic changes in the Bulgarian vegetation during the last 100 years

de Ronde & Haveman - Monitoring of local vegetation changes: the use of random relevés & GIS
El-Sheikh - Analysis of old forest growth from tree size structure variables in the wadi Gerziez, south of Oman
Casella et al. - Hydrological gradients and vegetation changes in the catchment of Lake Fibreno

March 25 (Sunday) – 9.00-19.00 full day excursion

on motorway A1 (Rome – Naples) to Frosinone – Sora – Posta Fibreno: mediterranean xeric formation; vegetation of the karstic lake, outlook in Valle del Roveto and Avezzano (conca del Fucino) return on motorway A 24

March 26 (Monday)

9.00-12.30: scientific session:

9.00 – 10.30 Oral presentations:

Chytrý - Vegetation of the Czech Republic - a new monographic series

Gratani et al. - Adaptive responses of mediterranean maquis species to climate

Camarda, Brundu, Manca & Piras - The "Carta della Natura" mapping project in the Supramonte area (Central-East Sardinia): Integrating field surveys with GIS and RS techniques

Csiký et al. - CoenoDatRef, the phytosociological reference database of Hungarian natural and semi-natural vegetation types

Schaminée - New achievements of SynBioSys Europe: the present state of art

10.30 – 11.45 Poster session C:

Botta-Dukát - Recognizing reliable and vague clusters by cross-validation

Regione Lazio- Assessorato & Direzione Regionale Ambiente - Application of the EC Habitats Directive (Council Directive 92/43/EEC) in the conservation of plant populations and communities in their natural habitats in the region of Lazio. Management and strategies

Regione Lazio- Assessorato & Direzione Regionale Ambiente - Application of the EC Habitats Directive (Council Directive 92/43/EEC) in the conservation of plant populations and communities in their natural habitats in the region of Lazio. Case studies in sensitive areas

Janisova et al. - Diversity of grassland vegetation in Slovakia - preliminary summary of national vegetation survey

Keizer-Sedlakova, Janssen et al. - The European status of Dutch plant communities: distribution and responsibilities

Rodwell, Jefferson et al. - British Lowland Grasslands in a European context: distribution, key threats and research needs

Tichý et al. - New extension of TWINSpan algorithm

Spada, Schirone et al. - Causalistic distribution of *Quercus suber* in Lazio (Central Italy).

11.45 – 13.00 Business Meeting:

Summary, Publication, Planning for EVS 2008 (Topics, dates & location).

Departures.

How to get to the Botanical Garden:

Participants coming by flight to Fiumicino Airport: take the Treno Metropolitano to Trastevere Station (5th stop) and from here bus/tramway n. 3 to the stop Viale Trastevere/ Ministry of Education. Take the minibus n. 125 at the stop in via Morosini till the 1st stop after Porta Settimiana in via della Lungara.

Participants coming by flight to Ciampino Airport: take the shuttle bus Terravision to Termini Station (from Fiumicino Airport to Termini Station there is a direct train only one hour). From Termini station take the bus H (bus terminal at Termini Station) until the second stop after the bridge on the River Tevere, in viale Trastevere/Ministry of Education. From via Morosini take the minibus n. 125 to the first stop in via della Lungara.

Accommodation: the bulk of the participants are at Centro Spiritualità /via dei Riari 44/45, phone (+39)0668806122; (+39)0668307975; fax (+39)0668307975/, Casa Suore di Cristo /via Merulana 174, phone (+39)0670492421, fax (+39)77077707/, Casa Suore di S. Elisabetta (via dell'Olmata 9,

European Vegetation Survey

16th Workshop

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The 16th Workshop of the European Vegetation Survey was held from 22-26 March 2007 at the Orto Botanico, University of Rome 'La Sapienza', by kind invitation of Professor Sandro Pignatti and with the generous financial support of the Lazio Region. At the opening session, delegates were welcomed by Professoressa Gratani, the Director of the Orto Botanico.

There were over 80 participants, the highest attendance ever, from 17 countries, including for the first time two delegates from Portugal and one from Taiwan.

The central theme was 'Change in Vegetation' and there were also papers on a range of different vegetation types and landscapes, on national vegetation surveys and software. Altogether, there were 28 papers and 32 posters. A pre-Workshop Symposium on 'The Use of Ellenberg Values' attracted over 40 participants.

Professor Joop Schaminée gave an update on progress with the *SynBioSys Europe* project which is now appointing national representatives in each country and preparing a proposal for the EU COST Programme.

In the Business Meeting, there was further news of the *Overview of Alliances*. Meanwhile, the Syntaxa Bibliography and Synonymy will shortly be placed on the EVS web-page.

The excursion, led by Professor Francesco Spada, Laura Casella and Emiliano Agrillo was to Lake Fibreno, a karst spring lake in the Lazio District, by invitation of the Riserva Naturale Regionale 'Lago di Posta Fibreno'. Here participants saw Sub-Mediterranean deciduous oak forests dominating in the catchment, with fragments of Mediterranean evergreen woody vegetation, together with some striking floristic and vegetational anomalies, particularly in the mires of the floating island and its surrounds.

Delegates received Volume VI of *Annali di Botanica* with papers from the 2006 15th Workshop in Catania. The deadline for submitting manuscripts for publication in *Annali* from the current Workshop is 30 May 2007.

The 17th Workshop will be held in Brno, Czech Republic, from 8-11 May 2008, and Dr Milan Chytrý presented an outline of its possible organisation and cost. The proposed theme will be 'Using phytosociological data to investigate ecological questions'. The 18th Workshop will be in Rome, probably from 26-30 March, 2009. Professor Attila Borhidi outlined the possibility of locating the 19th Workshop in April 2010 in Hungary, where Pécs, a possible location, will be European Capital of Culture for that year.

Delegates thanked all those responsible for organising the Workshop, especially Dottoressa Andrea Savoia.