



EUROPEAN VEGETATION SURVEY 14th Workshop

ROME (Italy), March 11-14, 2005
Orto Botanico – Dipartimento di Biologia vegetale
Università di Roma "La Sapienza"
Largo Cristina di Svezia, 24

Programme

Thursday 10 March

13.00 – 17.30 A pre-workshop short course in Vegetation Data Analysis using the JUICE Program (in the building "Centro Visite" next to the gate of the Botanical Garden).

15.00 - 17.30 Inscription to the Workshop (Library in the Botanical garden main building, 1st floor).

Friday 11 March

09.00 Welcome & Opening of the Workshop (Arancera)

09.10 Dwarf-shrub Vegetation of the Mediterranean zone (Arancera)

09.10 Guarino & al.

09.30 Bergmeier & al.

09.50 Brullo & al.

10.10 Farris & al.

10.30 Jahn

10.50 Di Pietro & al.

11.10 Redzic

11.30 Coffee & tea (Exposition greenhouse)

11.50 Poster session on Dwarf-shrub Vegetation (Exposition greenhouse)

11.50 Spampinato & Poli Marchese

12.00 Carni & al.

12.10 Ugurlu & al.

12.20 Dubravcova & al.

12.30 Tsiripidis

13.00 Lunch (Exposition greenhouse)

14.30 Dwarf-shrub Vegetation of the Temperate & Boreal zones (Arancera)

14.30 Ermakov

14.50 Haveman & al.

15.10 Salmina

15.30 Willner & al.

15.50 Spada & al.

16.10 Coffee and tea (Exposition greenhouse)

16.30 Poster Session on other Vegetation Types (Exposition greenhouse)

16.30 Botta-Dukat & al.

16.40 Eichberger & al.

16.50 Grigoriadis & al.

17.00 Mangale

Saturday 12 March

09.00 Mapping and Modelling (Arancera)

- 09.00 Molnar *Aerial vegetation mapping of Hungary*
- 09.20 Rodwell *Using veget. sci. & veget. mapping for regenerating postindustrial landscapes in South Yorkshire*
- 09.40 Rolecek *Large-scale phytosociology*
- 10.00 ^{Giancristoforo} Brundu & al. *(Sassari Univ.) + Camarà: Integration of remote sensing and GIS for mapping and spatial modeling of vegetation in Sardinia*
- 10.20 ^{Edoardo} Biondi & al. *(Ancona Univ.): Methodologies and processes for the analysis, conservation and monitoring of plant diversity*
- 10.40 *Casarecchia* **Coffee and tea (Exposition greenhouse)**

11.00 Poster Session on Mapping & Modelling (Exposition greenhouse)

- 11.00 Biro & al.
- 11.10 De Sanctis & al.
- 11.20 Francesconi & al.
- 11.30 Molnar & al.
- 11.40 Strobl
- 11.50 Testi & al.
- 12.00 Ingegnoli

13.00 Lunch (Casa Internazionale delle Donne- via della Lungara, 19)

15.00 Vegetation Databases (Arancera)

- 15.00 Schaminée
- 15.45 Schaminée & Hennekens
- 16.00 Update on other databases & General Discussion
- 16.30 **Business meeting (Arancera)**

Sunday 13 March

Excursion 9.00 – 18.30 (guided by R. Venanzoni) to Acquasparta – Valle del Serra. The bus (Mocci bus Company) starts from the corner Salita del Buonpastore with Lungotevere Farnesina, not far from via dei Riari.

Monday 14 March

09.00 Monitoring & Management of Vegetation (Arancera)

09.00 Strachan

09.20 Dengler

09.40 Dimopoulos & al.

10.00 Pakalne

10.20 Schmidtlein

10.40 Fanelli & al.

11.00 Poster Session on Monitoring & Management (Exposition greenhouse)

11.00 Proko & al.

11.10 Grigoriadis & al.

11.20 Pakalne & al.

11.30 Closing of the Workshop

FINAL PROGRAMM (3rd Circular)

EUROPEAN VEGETATION SURVEY

14th Workshop

ROME (Italy), March 11-14, 2005

Orto Botanico – Dipartimento di Biologia vegetale

Università di Roma "La Sapienza"

3rd Circular

The 14th Workshop of the I.A.V.S. Working Group for the European Vegetation Survey is held at the Orto Botanico of the University in Rome (Largo Cristina di Svezia 24; phone 00 39 0649917104; - 0649917130), from the morning (09.00) of Friday March 11th, 2005 and closing midday (13.00) of Monday March 14th. Inscription should be on Thursday March 10th afternoon.

14th Workshop EUROPEAN VEGETATION SURVEY Rome (Italy) March 11-14, 2005

The 14th Workshop of the I.A.V.S. Working Group for the European Vegetation Survey is confirmed and will be held at the Orto Botanico in Rome, from the morning (09.00) of Friday March 11th, 2005 and closing midday (13.00) of Monday March 14th. Arrival should therefore be on Thursday March 9th.

The main vegetation topic for 2005 will be DWARF-SHRUB VEGETATION which includes not only the Calluno-Ulicetea but also montane heaths of the Loiseleurio-Vaccinietea and Mediterranean hedgehog and other heaths. The other main topic is USING VEGETATION SCIENCE FOR MONITORING & POLICY DELIVERY. There will also be a session on VEGETATION DATABASES & SOFTWARE which will include an update on SYMBIOSYS and an opportunity to demonstrate other packages.

With best regards

Sandro Pignatti

00. Using vegetation science and vegetation mapping for regenerating post-industrial landscapes in South Yorkshire, United Kingdom

John Rodwell (Ecological Consultant, Lancaster), Chris Ling (Research Student, Centre for Urban & Regional Ecology, Manchester University) & David Hey (Emeritus Professor of Landscape & Local History, Sheffield University).

01. Mediterranean dwarf-shrub vegetation in a large-scale perspective

Erwin Bergmeier, Heike Culmsee, Ralf Jahn, Riccardo Guarino, Salvatore Brullo

02. Methodologies and processes for the analysis, conservation and monitoring of plant biodiversity

Edoardo Biondi, Simona Casavecchia, Lucia Nanni, Luca Paradisi, Simone Pesaresi & Morena Pinzi

Dipartimento di Scienze Ambientali e delle Produzioni vegetali, Università Politecnica delle Marche, Via Brecce Bianche, 60131 Ancona, Italia

03. ACTUAL VEGETATION MAPPING IN CENTRAL HUNGARY (KISKUNSAĞ)

Biró, M.; Révész, A., Molnár, Zs., Horváth, F.□

Institute of Ecology and Botany of the Hungarian Academy of Sciences, □ Vácrátót, Hungary

04. Vegetation of lowland wet meadows along a climatic continentality gradient in Central Europe

Zoltán Botta-Dukát , Milan Chytrý, Petra Hájková & Marcela Havlová

05. A syntaxonomical survey of the Sicilian dwarf shrub vegetation belonging to the class Rumici-Astragaletea siculi

S. Brullo, A. Cormaci, G. Giusso del Galdo, R. Guarino, P. Minissale, G Siracusa & G. Spampinato

06. INTEGRATION OF REMOTE SENSING AND GIS FOR MAPPING AND SPATIAL MODELING VEGETATION IN THE SUPRAMONTE MOUNTAIN AREA (CENTRAL EAST SARDINIA).

BRUNDU G. and CAMARDA I.

Department of Botany and Plant Ecology, University of Sassari, Via Muroni, 25, Sardinia, Italy. E-mail: gbrundu@tin.it, camarda@uniss.it

07. Cistus incanus dominated communities in the southern part of the Balkan Peninsula

Andraž Čarni¹, Vlado Matevski²

¹ Institute of Biology, Scientific Research Center of the Slovenian Academy of Sciences and Arts, Novi trg 2, p.b. 306, SI-1001 Ljubljana

² Institute of Biology, Faculty of Natural Sciences and Mathematics, Gazi baba b/B, p.b. 162, MK 91 000 Skopje

08. From a database to a regional phytosociological overview – What can be learned from the project ‘Plant communities of Mecklenburg-Vorpommern and their vulnerability’

Author: Jürgen Dengler

09. Mountain heaths in the Western Carpathians – a new approach to the classification

Z. Dubravcova, I. Jarolimek, J. Kliment, J. Sibik & M. Valachovic

10. Predicting the distribution of tree species in Lazio Region (central Italy) from environmental variables

Francesconi F., Attorre F., De Sanctis M., Bruno F.

Dipartimento di Biologia Vegetale, Università di Roma “La Sapienza” P.le A. Moro 5, 00185 Roma

11. Monitoring and Conservation Status Assessment for species and habitats in Greece:
Fundamentals and exemplary cases

1Dimopoulos Panayotis,, 2Bergmeier Erwin & 2Fischer Petra

1: University of Ioannina, Dept. of Environmental and Natural Resources Management, Lab.
of Ecology and Biodiversity Conservation, Seferi 2, GR-30100 Agrinio, Greece

2: University of Göttingen, AvH-Institute of Plant Sciences, Dept. of Vegetation Analysis and
Phytodiversity, Untere Karspüle 2, D-37073 Göttingen, Germany

12. A contribution to the syntaxonomical knowledge of coniferous mountain vegetation in the
central and southern Apennine

Di Pietro R., Copiz R. & Blasi C. Plant Biology Department, University of Rome "La
Sapienza".

13. Scots Pine forests in Austria: an overview

Christian Eichberger, Paul Heiselmayer & Sabine Grabner

14. The study of altitudinal and phytosociological differences between communities of the
Vaccinio-Piceetea and Loiseleurio-Vaccinietea in mountains of Yakutia (Eastern Siberia)

Author: Nikolai Ermakov

Central Siberian Botanical Garden, Zolotodolinskaya, 101, Novosibirsk, 630090 - Russia
botany@dus.nsc.ru

15. Genista desoleana Vals. dwarf-shrub vegetation in Sardinia.

Farris E., Mameli G., Bagella S. and Filigheddu R.

DIPARTIMENTO DI BOTANICA ED ECOLOGIA VEGETALE UNIVERSITA' DEGLI
STUDI, VIA MURONI 25 - 07100 SASSARI (ITALY)

16. Dwarf shrub heath vegetation and climate in the Faroe Island.

Author: Anna Maria Fosaa

17. FACTORS AFFECTING THE NEMORAL PLANT SPECIES RICHNESS OF THE
FRAGMENTED FOREST PATCHES OF ROME

De Sanctis M., Attorre F., Francesconi F., Alfò M., Bruno F.

Dipartimento di Biologia Vegetale, Università "La Sapienza" P.le A. Moro 5, 00185 Roma

18. CONTRIBUTION OF THE EXTENSION OF ROTATION ON ECOLOGY AND
PRODUCTIVITY IN A GREEK OAK COPPICE FOREST

Nikolaos Grigoriadis¹ and Theocharis Zagas²

National Agricultural Research Foundation (NAGREF), Forest Research Institute,
Thessaloniki, Greece Tel.: +30 231 0 461 171,2,3 Fax: +30 231 0 461 341

E-mail: grignick@fri.gr

and

2 Aristotle University of Thessaloniki, Department of Forestry and Natural Environment,
Laboratory of Silviculture, P.O.Box 262, 540 06 Thessaloniki, Greece Tel.: +30 231 0 998903
E-mail: zagas@for.auth.gr

19. ESTABLISHMENT OF HABITAT MONITORING SYSTEM AT WETLAND AGRAS (PELLA, GREECE)

Nikolaos Grigoriadis¹, Stefan Donth², Konstantinos Theodoropoulos³ and Eleni
Eleftheriadou³

¹ National Agricultural Research Foundation, Vassilika 57006 Thessaloniki,
² Environmetalist, Chrysoupolis 64200 Kavala,
³ Aristotle University of Thessaloniki, Department of Forestry & Natural Environment,
Institute of Forest Botany – Geobotany, 54124 Thessaloniki, Greece.

20. 10 years changes in structure and floristic composition of the heathlands of the Balloërveld, The Netherlands

Rense Haveman, Anja van der Berg & Raymond van der Wijngaart

21. The class Cisto-Micromerietea on Crete

Author: Ralf Jahn

22. Diversity of ash forests in the Southern part of Latvia

Author: Dace Mangale

23. EXPERIENCES OF STANDARDIZATION OF ACTUAL VEGETATION MAPPING

Molnár, Zs., Bölöni, J., Kun, A.
Institute of Ecology and Botany of the Hungarian Academy of Sciences, □ Vácrátót, Hungary

24. ACTUAL VEGETATION MAPPING OF HUNGARY

Molnár, Zs. (projekt leader)
Institute of Ecology and Botany of the Hungarian Academy of Sciences, □ Vácrátót, Hungary

25. Vegetation studies, habitat monitoring and management in Cena Mire (Latvia)

Mara Pakalne*, Iluta Luce*
*University of Latvia, Department of Botany and Ecology, Kronvalda Blvd. 4, LV-1010,
Riga, Latvia

26. DIVERSITY OF THE GENISTA AETNENSIS BUSH VEGETATION ON MT. ETNA (SOUTHERN ITALY)

Emilia Poli Marchese & Daniela Spampinato
DACPA, Sez. di Biologia ed ecologia vegetale, Università di Catania, via Valdisavoia - 95123
Catania

e-mail : epolimar@unict.it

27. MONITORING AND HABITAT MANAGEMENT IN THE "MIRE" LIFE PROJECT SITES IN LATVIA

Mara Pakalne

28. Methodological aspects about the evaluation of biodiversity on the framework of Forest Management Plan. (Case study on Zall-Gjocaj forests)

Arsen PROKO

Address (e-mail included) : Rruga Don Bosko; Pallatet Hawai Nr. 4 7/8 Tirana, Albania E mail: aproko@albmail.com or aproko1954@yahoo.com

29. SYNTAXONOMY OF ALPINE DWARF-SHRUB VEGETATION OF THE C&W BALKAN

Redzic Sulejman

Dep. of Biology, Faculty of Science University of Sarajevo, 33-35 Zmaja od Bosne St., 71 000 Sarajevo, Bosnia and Herzegovina

30. LARGE-SCALE PHYTOSOCIOLOGY: DO WE KNOW WHERE ARE WE GOING?

Author: Jan Roleček

Department of Botany, Masaryk University, Kotlarska 2, CZ-611 37 Brno, Czech Republic honza.rolecek@centrum.cz

31. Erica tetralix L. community in Latvia

SALMINA L.

Latvian Fund for Nature, Kronvalda boulvd. 4, LV – 1010, Rīga, Latvia.

E-mail: lsalmina@latnet.lv

32. Monitoring techniques for gradual spatial transitions in vegetation

Sebastian Schmidtlein; University of Bayreuth, Dept. of Biogeography, 95440 Bayreuth, Germany; sebastian.schmidtlein@uni-bayreuth.de

33. A GIS supported evaluation of the Thermo-Mediterranean Natura 2000 phrygana habitats protected within the framework of the National Marine Park of Zakynthos, Greece

Gail Schofield, Andrew Hartley, Lucy Mottram, Kostas Katselidis & John Pantis.
National Marine Park of Zakynthos

34. Monitoring vegetation for nature conservation in the UK

Ian M Strachan, Senior Habitats Adviser, Joint Nature Conservation Committee (JNCC)

35. The Salzburg Biodiversity Database Network

Peter T. Strobl, Mag. rer. nat., FB Organismische Biologie & Ökologie, Universität Salzburg, Austria, Hellbrunnerstr. 34, 5020 Salzburg, Austria, peter.strobl@sbg.ac.at

36. An example of realization of ecological maps derived from Ellenberg indicator values georeferenced by GIS in the Biological Reserve of Doñana (Spain).

Testi A., Cara E., Fanelli G.

37. Synecology of *Quercus suber* communities in S Europe along geographical and ecological gradients.

Testi A., Spada F., Ponziani S.

38. On the ecology and sociology of *Vaccinium myrtillus* and *V. vitis-idaea* in Greece

Author: Tsiripidis Ioannis

Institute of Systematic Botany and Phytogeography, Division of Botany, Department of Biology, Aristotle University of Thessaloniki, GR-541 24 Thessaloniki, Greece.

39. A COMPARISON OF SHRUB COMMUNITIES' FLORA IN THE STAGE OF PRIMARY SUCCESSION BETWEEN KULA VOLCANO (TURKEY) AND VOLCANIC ISLAND, MIYAKE-JIMA (JAPAN).

Emin Ugurlu¹, Takashi Kamijo²

¹ Ege University, Faculty of Science, Department of Biology, 35100 Bornova – Izmir Turkey.

² Institute of Agriculture and Forestry, University of Tsukuba, Tsukuba Ibaraki 305-8572, Japan

40. Numerical analysis and syntaxonomical revision of the dwarf shrub communities of Austria and Czechia (Central Europe)

Wolfgang Willner (Vienna), Andreas Exner (Vienna) & Milan Chytrý (Brno)

41. DIVERSITY OF THE *GENISTA AETNENSIS* BUSH VEGETATION ON MT. ETNA (SOUTHERN ITALY)

Daniela Spampinato & Emilia Poli Marchese

DACPA, Sez. di Biologia ed ecologia vegetale, Università di Catania, via Valdisavoia - 95123 Catania

e-mail : epolimar@unict.it

42. Methodological aspects about the evaluation of biodiversity on the framework of Forest Management Plan. (Case study on Zall-Gjocaj forests)

Arsen PROKO* & Genti KROMIDA**

Address (e-mail included) : *Rruga Don Bosko; Pallatet Hawai Nr. 4 7/8 Tirana, Albania E mail: aproko@albmail.com or aproko1954@yahoo.com **National Parks on General Directorate of Forest and Pasture

43. Remote sensing in phytosociology: the map of vegetation of the Provincia of Rome.

Fanelli G.1, Bianco P.M.2-4, Cazzagon P.2, D'Angeli D.2, De Sanctis M.1-2, Ramello A.2, Rinieri G.2, Serafini Sauli A.1-2, Tescarollo P.1-2, De Corso S.3, Gioia P.3, Testi A.1, Pignatti S.1

1Dipartimento di Biologia Vegetale, Università di Roma La Sapienza, P.le Aldo Moro, 5, 00185 Roma. gfanelli@tiscalinet.it, 2 Cooperativa Pineto2000, V. Andrea Barbato 28, 00168 Roma. Pineto2000@virgilio.it, 3IPT: Informatica per il Territorio e l'Ambiente, 4Università del Molise, Dipartimento Scienze e Tecnologie dell'Ambiente e del Territorio, Via Mazzini, 86170 ISERNIA

44. Alpine heaths in the Western Carpathians – a new approach to the classification

Z. Dúbravcová, I. Jarolímek, J. Kliment, A. Petřík, J. Šibík & M. Valachovič (Slovakia)

45. Bulgarian beech forests and their importance for the Natura 2000 network in Bulgaria

Tzonev, R., Chytry, M., Dimitrov, M., Roussakova, V., Dimova, D., Gushev, Ch., Pavlov, D., Vulchev, V., Vitkova, A., Nikolov, I., Gogoushev, G., Borisova, D., Ganeva, A.

46. Syntaxonomy of alpine dwarf-scrub vegetation of the C&W Balkan

Redzic Sulejman

Dep. of Biology, Faculty of Science University of Sarajevo, 33-35 Zmaja od Bosne St., 71 000 Sarajevo, Bosnia and Herzegovina E-mail: sredzic@pmf.unsa.ba or redzic0102@yahoo.com

47. The Mediterranean dwarf shrubs: origin and adaptive radiation

G. Giusso del Galdo¹, R. Guarino² & S. Pignatti³

¹Università di Catania, Dipartimento di Botanica, via A. Longo 19, I-95125 Catania.

²Università di Cagliari, Dipartimento di Scienze Botaniche, viale S. Ignazio da Laconi 13, I-09123 Cagliari. ³Università di Roma "La Sapienza", Orto Botanico, largo Cristina di Svezia 24, I-00165 Roma.

48. SynBioSys Europe: present state and prospects

Schaminée Joop, Hennekens Stephan, Alterra, PO Box 47 Wageningen, 6700 AA The Netherlands

49. The potential distribution of Natura 2000 habitats by using various spatial data sources. short contribution

Schaminée Joop, Hennekens Stephan. Alterra, PO Box 47 Wageningen, 6700 AA The Netherlands

50. POSTER Some contribution of landscape ecological theory to vegetation science

Vittorio Ingegnoli, University of Milan