

13th INTERNATIONAL WORKSHOP
EUROPEAN VEGETATION SURVEY

Ioannina (NW Greece), 15 – 20 April 2004



PROGRAMME

Co-organized by the University of Ioannina
Hellenic Ministry of Agricultural Development and Food
Prefecture of Ioannina

13th INTERNATIONAL WORKSHOP

EUROPEAN VEGETATION SURVEY

National Organizing Committee

President

Assist. Prof. P. Dimopoulos (University of Ioannina)

Members

Prof. N. Athanasiadis (University of Thessaloniki)

Prof. D. Babalonas (University of Thessaloniki)

Prof. S. Dafis (EKBY, Thessaloniki)

Prof. T. Georgiadis (University of Patras)

Assoc. Prof. E. Economidou (University of Athens)

Assoc. Prof. A. Gerasimidis (University of Thessaloniki)

Assist. Prof. M. Konstantinou (TEI of Arta)

Dr. E. Papastergiadou (University of Patras)

Dr. K. Theodoropoulos (University of Thessaloniki)

International Organizing Committee

President

Prof. S. Pignatti (University of Roma, Italy)

Members

Prof. E. Bergmeier (University of Göttingen, Germany)

Prof. M. Chytrý (Masaryk University, Czech Republic)

Prof. U. Deil (University of Freiburg, Germany)

Prof. L. Mucina (University of the Free State, South Africa)

Prof. J. Rodwell (University of Lancaster, UK)

Prof. K. Sýkora (University of Wageningen, The Netherlands)

Dr. J. Schaminée (Alterra, The Netherlands)

13th INTERNATIONAL WORKSHOP

EUROPEAN VEGETATION SURVEY

Secretariat

Sandy Coles M.Sc.
13th EVS Workshop Secretariat
Department of Environmental & Natural Resources Management
University of Ioannina
G. Seferi 2
GR-30100
AGRINIO
GREECE
E-mail: scoles@cc.uoi.gr
Telephone: ++30-26410-39518
Fax: ++30-26410-39565

Web-Site

www.env.uoi.gr/evs-hellas

WORKSHOP PROGRAMME

THURSDAY 15th APRIL 2004

Science and Technology Park of Epirus

10:00-18:00 Registration

11:00-14:00 SynBioSys Meeting – Seminar Room 01

18:00-20:00 Opening Ceremony – Amphitheatre

Welcome Addresses

Rector of the University of Ioannina

Prof. Georgios Dimou

Vice-Rector of the University of Ioannina

Prof. Christos Massalas

Prefect of the Nomos of Ioannina

Mr. Alexandros Kachrimanis

President of the EVS International Organizing Committee

Prof. Sandro Pignatti

President of the EVS National Organizing Committee

Assist. Prof. Panayotis Dimopoulos

and others

Keynote Addresses

Prof. Sandro Pignatti, University of Roma, Italy

Beech forests and the problem of intercontinental comparisons in vegetation science.

Prof. Spyros Dafis, EKBY, Greece

The oak woodlands in Greece, their ecological, economic, social and cultural role from a forest history and management viewpoint.

Prof. Costas Thanos, University of Athens, Greece

Theophrastos on oaks.

20:00- Buffet

FRIDAY 16th APRIL 2004

Science and Technology Park of Epirus – Amphitheatre

SESSION I

Human Impacts on Woodland Vegetation

09:00-9:45

Keynote address

Prof. Ulrich Deil, University of Freiburg, Germany

Human impact in cork oak landscapes in the SW Mediterranean area.

Chairperson: Milan Chytrý, Czech Republic

9:45-10:05

Plant species diversity in forests – What does disturbance contribute?

Helge Bruelheide & U. Luginbühl, Germany

10:05-10:25

The woodlands of South Yorkshire; Natural patterns and human exploitation.

John Rodwell, UK

10:25-10:45

The influence of historical land use on species composition of Dutch woodlands, some examples.

Karle Sýkora & A. Stortelder, The Netherlands

10:45-11:30

Coffee break

Chairperson: Javier Loidi, Spain

11:30-11:50

Recent forest development in agricultural landscapes in Northern Germany.

Klaus Dierssen, Germany

- 11:50-12:10 Human influence on forest species distribution in Pomerania (Northwest Poland).
Agnieszka Popiela, Poland
- 12:10-12:30 Collaborative management of non-timber natural resources in Rila and Central Balkan National Parks, Bulgaria.
Ch. Gussev, K. Georgieva & Dimitrina Boteva, Bulgaria
- 12:30-13:30 *Poster Session A*
- 13:30-15:15 *Lunch Break*
- 15:15-16:00 *Keynote address*

Prof. Achilles Gerasimidis, Aristotle University of Thessaloniki, Greece
Oak forest vegetation history in Greece with emphasis on the human impacts using pollen analysis.

Chairperson: **Dimitrios Babalonas**, Greece
- 16:00-16:20 The Cantabrian-Atlantic forest: human influence along history.
Javier Loidi, Spain
- 16:20-16:40 Human impacts on *Quercus suber* woodland habitats in Sardinia: past and present.
Ioannis Vogiatzakis, G. Griffiths, UK & G. Bacchetta, Italy
- 16:40-17:00 National Park system of Greece
Kostas Papageorgiou, Greece, A. Malounis & I. Vogiatzakis, UK
- 17:00-17:45 *Coffee Break*

Chairperson: **Erwin Bergmeier**, Germany

17:45-17:05 Grazing impact on the Mediterranean woodland
vegetation in the Western High Atlas Mountains
(Morocco).

Heike Culmsee, Germany

17:05-18:00 Discussion

SATURDAY 17th APRIL 2004

Science and Technology Park of Epirus – Amphitheatre

SESSION II

Deciduous Oak Woodlands

09:00-9:45 *Keynote address*

Milan Chytrý & J. Roleček, Czech Republic

*Central and Eastern European oak forests: History, Dynamics
and Diversity.*

Chairperson: John Rodwell, UK

9:45-10:05 Presentation of the interactive CD-ROM "Map of the
natural vegetation of Europe, scale 1:2,500,000" by the
example of Formation G – Thermophilous mixed
deciduous broadleaved forests.

**Udo Bohn, Germany, Stephan Hennekens, The
Netherlands & G. Gollub, Germany**

10:05-10:25 Oak and other deciduous forests of Europe and Eastern
North America.

Elgene Box & M. Manthey, USA

10:25-10:45 Deciduous oak forests in eastern Asia and their secondary forest situation in evergreen broad-leaved forests.
Kazue Fujiwara & S. Nakanishi, Japan

10:45-11:30 *Coffee break*

Chairperson: Joop Schaminée, The Netherlands

11:30-11:50 Plant-geographical peculiarities and syntaxonomy of forests with participation of *Quercus mongolica* in forest-steppe of Northern Eurasia.
Nikolai Ermakov, Russia

11:50-12:10 Deciduous oak woodlands of western Scotland: Past, present and future.
Ian Strachan, UK

12:10-12:30 A new survey of the Austrian forest communities.
Wolfgang Willner & G. Grabherr, Austria

12:30-13:30 *Poster Session B*

13:30-15:15 *Lunch Break*

15:15-16:00 *Keynote address*

Panayotis Dimopoulos, Greece, Erwin Bergmeier, Germany, K. Theodoropoulos & E. Eleftheriadou, Greece
Deciduous oak forest vegetation of Greece – A preliminary survey.

Chairperson: Karle Sýkora, The Netherlands

- 16:00-16:20 Subcontinental oak forests in the Czech Republic and Slovakia.
Jan Roleček, Czech Republic
- 16:20-16:40 Oak forests in Slovenia.
Andraž Carni, Slovenia
- 16:40-17:00 Isoprene emissions at the canopy scale from an oak Mediterranean forest (Escompte program).
A. Fotiadi, Greece, D. Serça, J. Cortinovis & A. Druilhet, France
- 17:00-17:30 *Coffee Break*
Chairperson: Kostas Theodoropoulos, Greece
- 17:30-17:50 Diversity of pedunculate-oak (*Quercus robur* L.) forests and phytogeographic boundaries in Portugal.
J. Honrado, **Isabel Rocha**, P. Alves, J. Torres, Â. Lomba & F. Caldas, Portugal
- 17:50-18:10 Syntaxonomy of *Quercetalia pubescenti-petraeae* woodlands in Italy.
C. Blasi, **Romeo Di Pietro** & L. Filesi, Italy
- 18:10-18:30 *Quercus* associations in the Aegean region (Turkey).
Emin Ugurlu, S. Senol, Turkey
- 18:30-19:00 Discussion
- 21:00- Workshop Dinner – Ioannina town

Bourazani Environmental Park

Deciduous Oak Woodlands & General Vegetation Surveys

- | | |
|-------------|---|
| 08:30- | <i>Transfer to Bourazani Environmental Park, Konitsa District</i>
<i>Coffee</i> |
| 10:30-11:15 | <i>Keynote address</i>

Dr. Joop Schaminée & Stephan Hennekens,
The Netherlands
<i>SynBioSys Europe.</i>

Chairperson: Helge Bruelheide, Germany |
| 11:15-11:35 | Biodiversity and vegetation patterns of oak pasture woodlands in the region of Bourazani.
Marina Tsaliki, E. Bergmeier, Germany & P. Dimopoulos, Greece |
| 11:35-11:55 | The role of seed banks in the regeneration of overgrazed oak woodlands, as exemplified in the Environmental Park of Bourazani.
Evgenia Chaideftou, M. Tsaliki, P. Dimopoulos, C.A. Thanos, Greece & E. Bergmeier, Germany |
| 11:55-12:15 | Red list of Dutch plant communities.
Lodewijk Van Duuren, The Netherlands |
| 12:15-12:35 | Vegetation survey of the Czech republic.
Jaroslav Moravec, Czech Republic |

- 12:35-12:55 Syntaxonomy of the "pseudomaquisses" of
Greek juniper
 (*Juniperus excelsa* Bieb.) and the occurrence of
 Mediterranean vegetation in south western Bulgaria.
 Rossen Tzonev & Dimitar Dimitrov, Bulgaria
- 12:55-13:15 Oak ecosystems in Albania traditional human impacts
 and necessity for rehabilitation.
 Arsen Proko, J. Vangjeli & M. Dida, Albania
- 13:15-13:30 Discussion
- 13:30-14:00 EVS Meeting
- 14:00-15:30 *Lunch Break*
- 15:30- *Half-day excursion to Molivdoskepasti village*

MONDAY 19th APRIL 2004

One-day excursion to Vikos-Aoos National Park

TUESDAY 20th APRIL 2004

One-day excursion to South Albania

POSTER SESSIONS

FRIDAY 16th APRIL 2004

12:30-13:30 Poster Session A

Posters

- Bergmeier, E.:** Continuity and change in land use: a comparison between ancient and modern Greece.
- Fotiadis, G., Panajiotidis, S. & Gerasimidis, A.:** Phytosociological approach of forest vegetation on Mount Verno (West Macedonia, Greece).
- Grigoriadis, N., Theodoropoulos, K. & Eleftheriadou, E.:** Effect of clear cutting on vegetation of a *Quercus frainetto* Ten. coppice forest during four years after cutting (Pieria, Greece).
- Panitsa, M., Dimopoulos, P. & Tzanoudakis, D.:** Scrub communities of the East Aegean islets (Greece).
- Petermann, J.:** The Greek Natura 2000-Network and deciduous oak woodlands.
- Spada, F., Ponziani, S., Testi, A., Cicuzza, D. & Pignatti, S.:** Mesophytic deciduous forests in Central and Southern Italy: Floristic changes and environmental heterogeneity.
- Theodoropoulos, K. & Eleftheriadou, E.:** The vascular flora of a small downy oak (*Quercus pubescens* Willd.) forest in the Thessalian plain (C. Greece).
- Tsiakiris, R., Mpetsis, A. & Kasioumis, K.:** Detection of vegetation changes in Vikos-Aoos National Park through remote sensing.
- Tsiripidis, I., Fotiadis, G., Karagiannakidou, V. & Babalonas, D.:** Classification problems of forest vegetation in Greece: transition from beech to deciduous oak zone.

SATURDAY 17th APRIL 2004

12:30-13:30 *Poster Session B*

Posters

Bacchetta, G., Brullo, S. & Giusso del Galdo, G.: The orophilous dwarf shrub vegetation of the *Carici-Genistetea lobelioidis* in Sardinia (Italy).

Barudanović, S.: Post-war forests condition in Bosnia and Herzegovina (scientific or social question?).

Blasi, C., Fortini, P. & Viscosi, V.: Cenology and syntaxonomy of woody communities of Mainarde mountains (Molise – Central Italy).

Brullo, S., Giusso del Galdo, G. & Guarino, R.: The orophilous dwarf shrub vegetation of Mt. Troodos (Cyprus).

Pirini, C., Tsiripidis, I. & Babalonas, D.: Water level of Lake Vegoritis and zonation of the terrestrial scrub-vegetation.

Poli Marchese, E., Grillo, M., Spampinato, D., Sperlinga, L. & Stagno, F.: Shrub vegetation along the eastern coast of the island of Sicily (Southern Italy).

Stara, K., Korakis, G. & Tsiakiris, R.: Sacred groves and woods in Zagori, Epirus, Greece.

Tichy, L. & Holt, J.: Determination of ecological tolerances of indicator species using a large phytosociological database.

SPONSORS

Hellenic Petroleum S.A.

Hellenic Ministry of Agricultural Development and Food
Hellenic Ministry of the Environment, Regional Planning and
Public Works

Prefecture of Ioannina

University of Ioannina

Bourazani Environmental Park

Pindos Perivallontiki

Edesma Catering

Pindos Energeiaki S.A.

West Gate S.A.

Greek National Tourism Organization

Zitsa E.A.S.

Katogi & Strofilia S.A.

Glinavos Monastiri Zitsa S.A.

Chitos S.A.

Pindos S.A.

Dodoni S.A.

Sveki S.A.