



EUROPEAN VEGETATION SURVEY

A Working Group of the IAVS

Dipartimento di Biologia Vegetale
Università degli Studi di Roma "La Sapienza"

ANPA (Agenzia Nazionale Protezione Ambiente)

8th Annual Workshop
High mountain vegetation
19-22 March 1999
Orto Botanico, Roma

FRIDAY 19 MARCH

09.00 Inscription

09.30 Welcome and Opening by PIGNATTI (Rome)

Session 1: "Progress in EVS and national surveys" - chair: Rodwell

RODWELL, DRING (Lancaster), PIGNATTI (Rome), SCHAMINEE (Wageningen) & MUCINA (Safat): Overview of European alliances and relationships with EUNIS Habitat Classification

PIGNATTI, DOMINICI, FANELLI, SAVOIA, TESCAROLLO (Rome): Treatments of prototype syntaxa for EVS: Agropyretalia, Vaccinio-Piceetea, Oryzetea sativae

LAWESSON (Ronde) & EILERTSEN (As): The Nordic Vegetation Survey - status and perspective

SOLOMAKHA, DIBIKH et al. (Kyev): Conception and structure of an edition in the eleven volumes "Vegetation of Ukraine"

REDZIC (Sarajevo): The state and directions of the vegetation science of the Dinaric Alps Mts. (a short communication)

Session 2: "Theory and Approaches" - chair: Schaminée

POTT (Hannover): Altitudinal oscillations of the alpine timberline as an indicator of climatic change

CHYTRY et al. (Brno): Sample plot size, scale and the concept of class in phytosociology

MUCINA (Safat): Character species and differential species: present status and outlook

GARDI & TOMASELLI (Parma): Geomorphology and summit vegetation ;relationship analysis in the Corno alle Scale area using a GIS approach.

SCHAMINEE & SMITS (Wageningen): Vegetation strategies in European low mountain ranges.

Lunch (offered by the Orto botanico; in the Exhibition room)

14.00 - 17.30

Session 3a: "(Central) Europe" - chair: Mucina

MALINOVSKY & KRICHPHALUSHY (Kiev): Alpine vegetation of the Ukrainian Carpathians.

15

10-15

5-10

5

Coffee - 10.30

20

ROSSI, TOMASELLI, GORDON et al. (Pavia): The vegetation on siliceous screes in Europe: a synopsis of *Cryptogramma crispa* communities. ✓

THEURILLAT (Champex) & STANISCI (Rome): *Pinus mugo* thickets in Europe, a preliminary syntaxonomical analysis ✓

DE LA FUENTE, FOGGI, LAKUSIC, ROSSI (Pavia): The fall-out of taxonomical revision on syntaxonomical units: the genus *Festuca* in Central and Southern Europe ✓

"Validity but not legitimacy" - *Pinus mugo* in the flora of Transylvania

REDZIC (Sarajevo): The structure and syngeneses of the Elyno-Seslerietea Br.-Bl. 1947 class of the C & W Balkan peninsula ✓

TOMASELLI, DOWGIALLO, ROSSI (Pavia): Vegetation areas and soil diversity in the areas above the timberline of the Northern Apennines. ✓

Short communication: **THEURILLAT:** Advertisement for the new *Flora Alpina* ✓

SATURDAY 20 MARCH

09.00 - 13.00

Session 3b: "South Europe and Canary Islands" - chair: Chytry

BERGMEIER (Freiburg): Problems of classification in areas of high endemism: the case of *Levka Ori*, Crete. ✓

BRULLO, GUARINO, SIRACUSA, SPAMPINATO (Catania): Syntaxonomical overview about the pulvinate orophilous vegetation of the Mediterranean islands. ✓

SPADA (Rome) & DAI XIAO (Kyoto): Central Italian summit vegetation revisited. ✓

BERNARDO, BRULLO, GANGALE (Catania): The orophilous dwarf shrub vegetation of the Sila territory (Italy). ✓

CARRILLO, NINOT et al. (Barcelona): High mountain pastures in the Cadi range (Eastern pre-Pyrenees). ✓

BRULLO (Catania) & DE MARCO (Rome): The orophilous dwarf shrub vegetation of the Teide (Tenerife, Canary Islands) ✓

Coffee →

GALAN DE MERA (Madrid): A synthesis of the *Poetea bulbosae* class in the Western Mediterranean basin. ✓

NAVARRO REYES (Granada): Vegetation de la alta montaña Bética ✓

DJUG (Sarajevo): The vegetation of Montio-Cardaminetia on the Balkans ✓

KLOETZLI (Zurich): On the natural mountain vegetation of the Azores; laurineous forest and heath ✓

FANELLI (Rome) & LUCCHESI (Campobasso): The vegetation on the badlands of "Varicolori" clays in the Molise region (Central Italy) ✓

PEDROTTI (Camerino): a short communication

Session 4 "Arctic Europe and Eurasia" - chair: ~~Petersen~~ Schaminée

FOSAA (Torshavn): A short communication on High Mountain Vegetation in the Faroe Islands. ✓

ERMAKOV (Novosibirsk): Subalpine communities of the class *Mulgedio-Aconitetea* in Siberia. ✓

NAKHUTSRISHVILI (Tbilisi): The vegetation of the subnival belt of the Caucasus.

POLI MARCHESE (Catania): High-mountain vegetation on two Japanese volcanoes: Fuji and Asama

Lunch offered by Orto botanico (in the Exhibition room)

14.00 Poster Session in the Exhibition room

SELISKAR (Ljubljana): *Seslerio-Caricetum sempervirentis* in the south-eastern part of the Alps.

DIMOPOULOS (Patras), BERGMEIER (Freiburg), SYKORA et al.: A preliminary survey on the plant communities of the above the timberline grasslands of Greece

THEODOROPOULOS et al. (Thessaloniki): Phytosociological research of the pure *Betula pendula* forests in Greece: Rhodopi mountain range (NE Greece).

CARNI et al. (Ljubljana): Saum vegetation in the Republic of Macedonia.

RASOMAVICIUS(Vilnius): Investigations on syntaxonomic diversity of Lithuanian vegetation cover: short history and present state.

GIGLIO INGENNOLI & INGENNOLI (Milan): High mountain pastures analysed through landscape ecology principles: the case of some "tesserae" of Campo Imperatore (Gran Sasso d'Italia - Central Apennines)

BARUDANOVIC (Sarajevo): Phytogeographical position of *Jasionion orbiculatae* communities on the Balkans

KOCI (Brno): Syntaxonomy of the *Mulgedio-Aconitetea* (subalpine tall-forb vegetation) in the Czech Republic.

BRULLO & MINISALE (Catania): Syntaxonomy of the class *Crithmo Limonetea*

Software presentation

HENNEKENS (Wageningen): TURBOVEG for Windows.

SELISKAR & VRES (Ljubljana): FLOVEGSI - software for floristic and phytosociological database with links to TURBOVEG

16.00 - 17.30 Final discussion and Future of the European Vegetation Survey

Sunday 21.3.1999 - Excursion to Mt. Tolfa

Monday 22.3.1999 - 9.00 Business meeting

Organising Committee

Sandro Pignatti (Rome), Odd Eilertsen (Sentrum), Joop Schaminée (Wageningen),
John Rodwell (Lancaster).

John - this is ready for proof-reading.

EUROPEAN VEGETATION SURVEY
8th WORKSHOP 19-22 MARCH 1999

Minutes from the Round-Table Discussion 21 March

99.1 Present: Bergmeier, Bruelheide, Brullo, Carni, Chytry, Diekmann, Dimopoulos, Doyle, Dring, Ermakov, Ferro, Fosaa, Gangali, Giglio Ingegnoli, Guarino, Hennekens, Igegnoli, Jandt, Kloetsli, Koci, Krasser, Kucera, Luchese, Moravec, Mucina, Nakhutrishvili, Pedrotti, Pignatti, Poli Marchese, Rasomavicius, Redzic, Rodwell, Schaminée, Seliskar, Spada, Theodoropoulos, Tichy, Ubrizsy, Savoia, Vres.

99.2 It was agreed that the organisation of the 1999 Workshop was better than in 1998 but some further improvements were proposed for 2000.

99.3 A single theme should again be chosen but with only about 12 papers in total on this subject, each allowing time for questions and discussion.

99.4 A keynote speaker should be invited to set the scene for consideration of the theme.

99.5 There should be a session on methods with at most 4 papers and brief reviews of national programs.

99.6 There should be a poster session but this should also run through lunch on the second day.

99.7 There should be small software demonstration run in parallel to the posters.

99.8 The chosen theme for the 9th Workshop is to be Dry Grasslands

99.9 Because of the Year 2000 Jubilee, the 9th Workshop cannot be in Rome. It was generally agreed that there should not be a break in holding the Workshops and Sandro Pignatti's suggestion of Palermo, Sicily, as a location was agreed.

99.10 The dates of the 9th Workshop will be Thursday 6 to Monday 10 April, 2000.

99.11 It was agreed that the same Organising Committee (Pignatti, Mucina, Schaminée, Eilertsen, Rodwell) should make arrangements for the 9th Workshop.

99.12 The same general timetable as last year was agreed: First Announcement at IAVS Bilbao in July 1999, titles and abstracts to Rome by October 1999, Second Announcement with programme by December 1999.

99.13 It was agreed to publish the proceedings of the 8th Workshop in Annali di Botanica. Manuscripts should reach Rome by the end of May 1999.

99.14 The Overview of Alliances was nearing completion and an approach would be made to Opulus Press to discuss publication. It was agreed that the Overview will not be posted on the Web until after publication.

99.15 Following Sandro Pignatti's proposal, Rome will develop further the syntaxa descriptions on the Internet and make proposals for redactional standards.

99.16 It was agreed to develop a standardised framework for parameterising syntaxa that would be compatible with the EUNIS proposals. John Rodwell will circularise an outline framework by email for comments and suggestions.

99.17 Frank Klötzli proposed that in future meetings we should take account of issues such as supra-continental syntaxa, biomes and impacts of global change.

99.18 The Organising Committee thanked Andrea Savoia and all those in Rome who had helped Sandro Pignatti organise another successful Workshop.

John Rodwell
12 April 1999

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