



EUROPEAN VEGETATION SURVEY
20th Workshop
Rome 6-9 April 2011

A century of phytosociology
& 20 years of the new spirit
in phytosociology

EUROPEAN VEGETATION SURVEY
20th Workshop
ROMA (Italy), 6th - 9th April 2011



DIPARTIMENTO
DI BIOLOGIA AMBIENTALE
SAPIENZA
UNIVERSITÀ DI ROMA

PROGRAMME

WEDNESDAY 6 APRIL

In Auditorium Accademia dei Lincei

08⁰⁰-10⁰⁰ - Registration

10⁰⁰-10³⁰ - Welcome (F. Spada) & Introduction (J. Rodwell including Tribute to Udo Bohn RIP)

10³⁰-11³⁰ - Boreal Vegetation 1 (Chair. M. Chytrý)

PROGRESS TOWARD A CIRCUMBOREAL VEGETATION MAP (CBVM) EMPHASIZING BOREAL NORTH AMERICA Stephen Talbot, Kenneth Baldwin, Torre Jorgenson, Will MacKenzie, William Meades, Del Meidinger, Andre Robitaille, Jean-Pierre Saucier, David Selkowitz & Donald Walker

BOREAL FOREST VEGETATION OF EUROPEAN RUSSIA AND ITS MAPPING Vasilii Neshatayev & Sergey Golubev

THE BIOCLIMATICAL APPROACH AS AN ESSENTIAL TOOL FOR THE CIRCUMBOREAL VEGETATION MAPPING (CBVM) PROJECT: THE CASE OF THE BOREAL VEGETATION SERIES OF NORTH AMERICA Daniel Sanchez-Mata & Salvador Rivas-Martinez

BOREAL FORESTS OF EURASIA IN CIRCUM-BOREAL VEGETATION MAP (1:7500000) Nikolai Ermakov

11³⁰-12⁰⁰ - Coffee & Tea Break

12⁰⁰-13⁰⁰ - Boreal Vegetation 2 (Chair. S. Talbot)

BOREAL VEGETATION OF THE KAMCHATKA PENINSULA AND THE ADJACENT REGIONS AND ITS MAPPING. Valentina Yu. Neshataeva, Anton Pesterov & Sergey Golubev

THE GEOGRAPHICAL TYPES OF THE SIBERIAN HIGH MOUNTAIN VEGETATION FOR THE CIRCUMBOREAL VEGETATION MAP Galina Ogureeva

MAPPING VEGETATION OF THE KOLA PENINSULA ON THE BASIS OF COMBINING FIELD AND REMOTE SENSING METHODS Tatiana Chernenkova, Mihail Puzacherko & Elena Basova

OCEAN-FACED BOREAL VEGETATION OF NORTH PACIFIC ASIA Pavel V. Krestov

13⁰⁰-14³⁰ - Lunch in "Arancera" hall - Orto Botanico

14³⁰-15³⁰ - Poster Session 1 in "Arancera" hall- Orto Botanico

15³⁰-17⁰⁰ - Boreal Vegetation 3 (Chair. N. Ermakov)

VEGETATION OF GREENLAND Fred Daniels

BOREAL AND HEMIBOREAL RAISED BOGS IN NW RUSSIA AND BELARUS Olga Galanina

WETLAND VEGETATION OF THE SWANSON RIVER LOWLANDS, KENAI NATIONAL WILDLIFE REFUGE, ALASKA Stephen Talbot & Michael Barbour

VEGETATION ANALYSIS OF THE NORTH AMERICA AND EURASIA ARCTIC TRANSECTS: A TOOL FOR DETECTING LONG-TERM CHANGES FROM SPACE Donald A. Walker, Patrick Kuss, Howard Epstein, Anja Kade, Corinne Vonlanthen, Martha K. Reynolds, Gerald J. Frost & Martin Kopecky

VEGETATION OF BOREAL SPRUCE FORESTS AFTER CLEARCUTTING: PROBLEMS OF CLASSIFICATION Nina G. Ulanova

VERY HIGH SPECIES RICHNESS IN HEMIBOREAL FORESTS OF THE NORTHERN RUSSIAN ALTAI, SOUTHERN SIBERIA Milan Chytrý, Nikolai Ermakov, Jiří Danihelka, Pavel Lustyk, Michal Hájek, Petra Hájková, Michal Horsák, Martin Kočí, Svatava Kubešová, Zdenka Otýpková, Barbora Pelánková & Milan Valachovič

17⁰⁰-17³⁰ - Coffee & Tea Break**17³⁰-19⁰⁰ - EVS Original aims revisited 1: Ideas & Concepts (Chair. J. Schaminée)**

LANDMARKS AND SIGNPOSTS: THE NEXT TWENTY YEARS FOR THE EUROPEAN VEGETATION SURVEY John Rodwell

20 YEARS OF PHYTOSOCIOLOGY IN JOURNAL OF VEGETATION SCIENCE Jan Rolecek

FOLKPHYTOCOENOSIS? PERCEPTION OF VEGETATION TYPES/HABITATS BY PEASANTS IN EUROPE Zsolt Molnar & Daniel Babai

EVALUATION OF RANDOM, STRATIFIED RANDOM AND PREFERENTIAL SAMPLING DESIGNS: A CASE STUDY FROM OAK WOODLAND VEGETATION Ondrej Vild & Jan Rolecek

THE GOOD, THE BAD AND THE UGLY: DOES PHYTOSOCIOLOGY DO JUSTICE TO REAL VEGETATION? Wolfgang Willner

PNV 2.0: FROM TYPOLOGY TO ECOLOGICAL MODEL Joerg Ewald & Birgit Reger

THURSDAY 7 APRIL**In Auditorium Accademia dei Lincei****09⁰⁰-10⁴⁵ - EVS Original aims revisited 2: databases & software (Chair. J. Ewald)**

THE GLOBAL INDEX OF VEGETATION-PLOT DATABASES (GIVD), A MAJOR NEW TOOL FOR VEGETATION SCIENTISTS: CURRENT STATUS AND PROSPECTS Jurgen Dengler & GIVD Steering Committee

SYNBIOSYS FYNBOS - APPLYING ECO-INFORMATICS IN VEGETATION AND LANDSCAPE MANAGEMENT Schaminée J.H.J & S.M. Hennekens

DARWIN CORE ARCHIVE: A NEW TURBOVEG EXPORT FUNCTION FOR SHARING DATA VIA THE GBIF PORTAL Stephan Hennekens

JUICE-R: AN OPEN INTERFACE BETWEEN JUICE AND R PROGRAM David Zelený & Lubomír Tichý
A NEW COMPOSITIONAL DISSIMILARITY CONSIDERING SPECIES' HABITAT PREFERENCE Zoltan Botta-Dukat

PSEUDOSPECIES: A NEGLECTED YET USEFUL CONCEPT IN COMMUNITY DATA ANALYSIS Lubomír Tichý & Milan Chytrý

THE NETWORK OF DATA BASES OF PHYTOSOCIOLOGICAL RELEVÉS OF ITALIAN VEGETATION: AN EXAMPLE OF AN APPLICATION OF A DATA MINING APPROACH TO THE REGIONAL DATA BASE OF FRIULI VENEZIA GIULIA Livio Poldini, Marisa Vidali, Enrico Feoli, & Paola Ganis

10⁴⁵-11¹⁵ - Coffee & Tea Break**11¹⁵-12⁴⁵ - Original Aims revisited 3: Applications (Chair. F. Attorre)**

WOULD NATURA 2000 BE POSSIBLE WITHOUT PHYTOSOCIOLOGY? Douglas Evans

PHYTOSOCIOLOGICAL DATA AS A TOOL FOR POLITICAL REQUESTS IN FRANCE Loïc Delassus, Gilles Thébaud, Sylvie Magnanon, Frédéric Bioret & Jan-Bernard Bouzillé

THE ITALIAN "CARTA DELLA NATURA" SYSTEM Emi Morroni, Pierangela Angelini, Pietro Massimiliano Bianco & Lucilla Laureti

THE USE AND ABUSE OF THE CORINE BIOTOPES SYSTEM NOMENCLATURE: EXAMPLES FROM THE NATURE MAP OF LAZIO REGION Laura Casella

THE SARDINIAN NATURE MAP A TOOL FOR CONSERVATION AND MANAGEMENT OF HABITATS Ignazio Camarda, Luisa Carta & Antonello Brunu

THE DATA BASE OF ITALIAN VEGETATION RELEVÉS. A CARTOGRAPHIC, PHYTOSOCIOLOGICAL, SYNDYNAMIC, GEOSYNPHYTOSOCIOLOGICAL AND HABITAT (SENSU DIRECTIVE 92/43/EEC) DATABASE. THE REGIONE MARCHE CASE STUDY. E. Biondi, S. Casavecchia & S. Pesaresi

12⁴⁵-14¹⁵ - Lunch in "Arancera" hall- Orto Botanico**14¹⁵-15⁰⁰ - EVS Business Meeting (everyone welcome)****15⁰⁰-16³⁰ - Original Aims revisited 4: Syntaxonomy (Chair. D. Gigante)**

SYNTAXONOMIC OVERVIEW OF THE VEGETATION OF GREECE: CHECKLIST OF HIGH-RANK SYNTAXA, DISTRIBUTION PATTERNS AND NATURE CONSERVATION Panayotis Dimopoulos, Erwin Bergmeier, Ladislav Mucina, Georgios Fotiadis, Maria Panitsa, Thomas Raus, Karle V. Sykora, Konstantinos Theodoropoulos & Ioannis Tsiripidis

NEW VISION ON SYNTAXONOMY OF HALOPHYTIC AND STEPPE VEGETATION OF THE VOLGA REGION (RUSSIA) Tatiana Lysenko & Anna Mitroshenkova



THE LICHEN SYNTAXA IN THE CHECKLIST OF HIGHER SYNTAXA OF EUROPE AN OVERVIEW AND WHAT WE CAN DO WITH THEM Helga Bültmann

MOLINIA CAERULEA (L.) MOENCH COMMUNITIES IN THE PLAIN PART OF UKRAINE Anna Kuzemko

THE QUERCO-FAGETEA CLASS IN SICILY: AN EXAMPLE OF BOREAL-TEMPERATE VEGETATION IN THE CENTRAL MEDITERRANEAN AREA Brullo C., Brullo S., Giusso del Galdo G, Guarino R., Minissale P., Siracusa G., Sciandrello S. & Spampinato G.

SYNTAXONOMY OF VACCINIUM MYRTILLUS COMMUNITIES IN PENINSULAR ITALY Romeo Di Pietro

16³⁰-17⁰⁰ - Coffee & Tea Break

17⁰⁰-18⁴⁵ - EVS Original Aims Revisited 5: Vegetation survey (Chair. E. Bergmeier)

SHIFTING BASELINES WITHIN THE SPECIES COMPOSITION OF MESO- AND POLYHEMEROBIC VEGETATION COMPLEXES Klaus Dierßen

A PRELIMINARY OVERVIEW OF THE PLANT COMMUNITIES OF THE SINAI DESERT, BASED ON AN INVENTORY OF AVAILABLE PHYTOSOCIOLOGICAL DATA FROM LITERATURE AND A FIELD SURVEY OF UNDERSAMPLED AREAS Mohamed Hatim, Kamal Shaltout, Joop Schaminée, John Janssen & Mohamad El-Sheikh

IMPLEMENTATION OF THE US NATIONAL VEGETATION CLASSIFICATION Scott B. Franklin, Don Faber-Langendoen, Todd Keeler-Wolf, Robert K. Peet, Orié Loucks & Michael Jennings

DRY SANDY LEVEE GRASSLANDS IN THE NETHERLANDS AND AN INTENDED SYNTAXONOMIC EUROPEAN OVERVIEW Karle Sykora, Suzanne Rotthier & Joop Schaminee

PHYTOSOCIOLOGICAL AND ECOLOGICAL STUDIES OF HIGH ALPINE TO SUBNIVAL SCREE VEGETATIONS OF N AND NW OF IRAN (ALBORZ AND AZARBAYJAN MTS.) Jalil Noroozi, Wolfgang Willner, Harald Pauli & Georg Grabherr

FOR A SURVEY OF THE ITALIAN SYNTAXA Spada F., Casella L. & Agrillo E.

BRAMBLE SCRUB DIVERSITY ALONG THREE LANDSCAPE TRANSECTS A GIS BASED MULTI-SCALE ANALYSIS Rense Haveman, Iris de Ronde, Rienk-Jan Bijlsma & Joop H.J. Schaminée

18⁴⁵-19⁰⁰ - Excursion briefing

FRIDAY 8 APRIL

08³⁰-19³⁰: Full day excursion in Gaeta Gulf: Gianola Promontory and Monte Orlando. Scientific guidance: F. Spada, with the collaboration of R. di Pietro and R. Guarino. A printed guide has been prepared by the organisers.

SATURDAY 9 APRIL

In Auditorium Accademia dei Lincei

09⁰⁰-10⁰⁰ - EVS Original Aims Revisited 6: Vegetation Survey (Chair. I. Apostolova)

PHYTOCOENOLOGICAL APPROACH TO EVALUATION OF VASCULAR PLANT BIODIVERSITY RICHNESS AND ENDEMO-RELICTNESS OF THE KARST REGIONS (PRENJ-CVRSNICA-CABULJA MTS., W. BALKAN) Sulejman Redzic

APPROACH FOR A REFERENCE FRAME FOR PLANTS COMMUNITIES IN SWITZERLAND. F. Greulich, P. Prunier, R. Delarze, O. Hegg, F. Klotzli, R. Pantke, P. Steiger & P. Vittoz

THE SUBALPINE COMMUNITIES OF VACCINIUM MYRTILLUS OF VITOSHA MT. (BULGARIA) ECOLOGY AND PRODUCTIVITY Anna Gavriloval & Rossen Tzonev

ASSESSMENT OF THE NORTH ADRIATIC PASTORAL LANDSCAPE (ĆIĆARIJA, CROATIA) Federico Maria Tardella, Ivana Vitasović Kosić, Mirko Ruščić & Andrea Catorci

10⁰⁰-10³⁰ - Coffee & Tea Break

10³⁰-13⁰⁰ - Vegetation Dynamics 1 (Chair. P. Dimopoulos)

REED DIE-BACK IN CENTRAL ITALY: PLANT TRAITS, ENVIRONMENTAL FEATURES AND IMPLICATIONS FOR THE VEGETATION Gigante D., Angelini P., Ferranti F., Landucci F., Reale L. & Venanzoni R.



DYNAMICS OF PLANT SPECIES IN INITIAL MESOPHILOUS MEADOWS OF CENTRAL EUROPE – RESULTS AND EXPERIENCES SOME YEARS AFTER RESTORATION BY HAY TRANSFER Rainer Buchwald

QUANTIFYING THE EFFECTS OF DISTURBANCE FACTORS ON HABITAT AND NATURALNESS OF COASTAL DUNES Fabio Attorre, Alberto Maggini, Mario Di Traglia, Michele De Sanctis, Roberto Valenti, Marcello Vitale & Franco Bruno

WHICH ECOSYSTEM FEEDBACKS ARE STORED IN HUMUS? De Nicola C., Crosti R., D'Angeli D., Fanelli G. & Testi A..

RAISED BOG VEGETATION CHANGE IN THE LIFE PROJECT SITES IN LATVIA Mara Pakalne, Liene Salmina & Aivars Slisans

GRASSLANDS DECLINE, BUT WHAT HAPPENS TO THEIR FLORA: EXAMPLE OF ESTONIAN GRASSLANDS Silja Kana & Merit Otsus

IMPACT OF ABANDONMENT OF TRADITIONAL TRANSHUMANCE ON MEDITERRANEAN MOUNTAIN GRASSLANDS - CASE STUDY OF MT.VELEBIT, CROATIA Antun Alegro & Vedran Egota

THE IMPORTANCE OF FUNCTIONAL TRAITS OF PLANTS DURING THE RESTORATION OF A WOODED MEADOW Kaili Kattai, Merit Otsus, Marek Sammul & Kaire Lanno

VEGETATION CHANGES AT AN HIGH ELEVATION SITE OF THE ALPS SINCE 1950 IN THE CONTEXT OF CLIMATE AND LAND USE CHANGE Nicoletta Cannone & Sandro Pignatti

EIGHTEEN-YEAR VEGETATION SUCCESSION IN AN EXPOSED DANUBE RIVERBED IN THE SZIGETKÖZ REGION, HUNGARY Attila Gergely & István Hahn

13⁰⁰-14³⁰ - Lunch in “Arancera” hall- Orto Botanico

14³⁰-15³⁰ - Poster Session 2 in “Arancera” hall- Orto Botanico

15³⁰-16³⁰ - In “Centro Visite” hall - Orto Botanico: Vegetation Dynamics 2 (Chair. M. Pakalne)

MONITORING CHANGES IN PLANT SPECIES COMPOSITION IN A SUBMEDITERRANEAN FOREST OVER A SIX YEAR PERIOD Evgenia G. Chaideftou, Athanasios, S. Kallimanis, Erwin Bergmeier & Panayotis Dimopoulos

SPATIAL MODELING OF FOREST VEGETATION DYNAMICS AND MAPPING APPROACH IN GIS Tatiana V. Rogova

LARIX SIBIRICA AND PINUS SIBIRICA RESPONSE TO CLIMATE CHANGE WITHIN ALPINE FOREST-TUNDRA ECOTONE OF SOUTH SIBERIAN MOUNTAINS V. I. Kharuk

SHIFTS IN THE JURA AND ALPINE PLANT COMMUNITIES: TOWARDS MOUNTAIN INTENSIFICATION? P., Prunier, S. Duret, C. Hostein & F. Mombrial

16³⁰-17³⁰ - Garden Party “Festa di Saluto”

ROUND-TABLES

We inform you that Round-table discussions will be possible throughout the Workshop on day 6, 7 and 9, in a room made available by the organizers on specific requests.

POST-WORKSHOP EXCURSION

The meeting point is Orto Botanico at 08h30 in the morning.

Monday	April 11 2011	Start from Rome (early in the morning), towards the Maremma District and Monte Argentario Promontory
Tuesday	April 12 2011	Visit to the National Park of Maremma, in collaboration with Prof. Alessandro Chiarucci (University of Siena)
Wednesday	April 13 2011	Visit to the Colline Metallifere (Siena), in collaboration with Prof. Alessandro Chiarucci (University of Siena)



Thursday	April 14 2011	Nature Reserve "Lucciola Bella"-Le Biancane and Monte Amiata. In collaboration with Prof. Alessandro Chiarucci and Dr. Simona Maccherini (University of Siena). Return to Rome (late evening)
----------	---------------	--

Roma, 24 March 2011

