

22nd EVS International Workshop

PROGRAMME & LIST OF PARTICIPANTS

Rome, 2013, April 9-11

“Sapienza” University of Rome, Botanic Garden



SAPIENZA
UNIVERSITÀ DI ROMA



22nd EVS International Workshop - Book of Programme and List of Participants
Roma, 2013, April 9-11

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Emiliano Agrillo, *Dept. of Environmental Biology, University "La Sapienza", Roma, IT*
Fabio Attorre, *Dept. of Environmental Biology, University "La Sapienza", Roma, IT*
Carlo Blasi, *Dept. of Environmental Biology, University "La Sapienza", Roma, IT*
Daniela Gigante, *Dept. of Applied Biology, University of Perugia, Perugia, IT*
Flavia Landucci, *Dept. of Applied Biology, University of Perugia, Perugia, IT*
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Francesco Spada, *Dept. of Environmental Biology, University "La Sapienza", Roma, IT*

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Francesco Spada, *Dept. of Environmental Biology, University "La Sapienza", Roma, IT*
Roberto Venanzoni, *Dept. of Applied Biology, University of Perugia, Perugia, IT*
Wolfgang Willner, *VINCA – Vienna Institute for Nature Conservation and Analyses, Vienna, AT*

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The EVS is a Working Group of the International Association for Vegetation Science.

Chairman of the Organizing Committee for the 22nd EVS Workshop is Roberto Venanzoni, President of the S.I.S.V., Dept. of Applied Biology, Borgo XX Giugno, 74, University of Perugia, 06121 Perugia, Italy, tel +39(0)755856430, fax +39(0)755856404,

e-mail: rvenanzo@unipg.it

22th International Workshop
Rome (Italy) 2013, April 9-11
"Sapienza" University of Rome
Botanic Garden

PROGRAMME



European
Vegetation
Survey

Tuesday, April 9th

8:00-9:00 Registration

9:00 - 9:15

EVS Workshop opening

Carlo Blasi - *Director of the Botanical Garden, President of the F.I.P.*

Roberto Venanzoni - *President of the S.I.S.V.*

Milan Chytrý - *EVS Steering Committee*

Session 1 (A-D) - Coastal and Inland Saline Vegetation

Conveners: Erwin Bergmeier & Joop Schaminée

9:15 - 10:15

S1A - Diversity and Change in Mediterranean Dune Vegetation

Chairperson: Joop Schaminée

Biodiversity patterns in coastal dunes of northern Iberian Peninsula - Campos J.A., Guidal F., Herrera M., Biurrun I., García-Mijangos I., Loidi, J.

Annual vegetation of coastal habitats in the South Aegean - Bergmeier E., Dimopoulos P., Goedecke F., Tsiripidis I.

Influence of environmental factors on Mediterranean coastal dune vegetation: a case study in central Italy (Tuscany) - Ruocco M., Bertoni D., Sarti G., Ciccarelli D.

Predicting future changes in Italian coastal dune habitats - Prisco I., Carboni M., Acosta A.T.R.

10:15 - 11:30

S1B - Mediterranean-Atlantic Saltmarsh Vegetation – Survey, Conservation, Threat

Chairperson: Javier Loidi

Sarcocornia plant communities from Western Mediterranean area: a synthetic review - Sánchez-Mata D., Rufo L., Rodríguez N., Tejero A., de la Fuente V.

Syntaxonomical approach to Italian coastal saline vegetation - Biondi E., Casavecchia S.

Sediment and plant dynamics in salt-marsh pioneer zone: Puccinellia maritima as a key species? - Bonis A., Langlois E., Bouzillé J.B.

Is coastal halophyte vegetation threatened by the sea level rise? A vegetation transition model - Kaligarić M., Ivajnsiĉ D.

Evaluating the conservation status of the Sicilian salt marshes: an integrated approach - Sciandrello S., Brullo S., Giusso del Galdo G.

11:30 - 12:00 coffee break

12:00 - 13:00

S1C - Diversity, Gradients and Phytogeography of Inland and Coastal Saline Vegetation

Chairperson: Jürgen Dengler

Species richness and plant functional traits in the vegetation of saline habitats in different phytogeographic regions - Mahdavi P., Bergmeier E.

Different ecological behavior of Camphorosma monspeliaca dominated communities - two cases from Bulgaria and Russia - Tzonev R., Lysenko T.

Syntaxonomy and phytogeographical differentiation of inland salt marsh vegetation in Central Europe - Piernik A., Kamiński D.

Innland saline vegetation in the Southern Balkan (Republic of Macedonia) - Čarni A., Juvan N., Kostadinovski M., Košir P., Matevski V., Ribeiro D., Šilc U., Zelnik I.

13:00 - 14:30 lunch

14:30 - 16:00 Poster Session 1 [P1 + OP1]

16:00 - 17:00

S1D - Large-scale Surveys of Saline Vegetation between Eastern Europe and Transbaikalia

Chairperson: Erwin Bergmeier

Saline vegetation of forest-steppe and steppe zones in Volga area: diversity, distribution, ecology and protection - Lysenko T.

Halophyte vegetation of Western Siberia - Korolyuk A.Yu.

Kalidietea foliati - new class of inland halophytic vegetation of Eurasia - Rukhlenko I.A., Sorokin A.N.

Class Thero-Salicornietea in Transbaikalia, Eastern Siberia - Anenkhonov O., Korolyuk A., Naidanov B., Chepinoga V., Korolyuk E.A.

17:00 - 17:30 coffee break

17:30 - 18:45

Open Session A - Diversity patterns and temporal changes of European vegetation

Chairperson: Alicia T.R. Acosta

Patterns of vegetation diversity among European countries - Jiménez-Alfaro B., Chytrý M., Rejmánek M., Mucina L.

Vascular plant communities in Portugal (Continental, Azores and Madeira) - Costa J.C., Neto C., Aguiar C., Capelo J., Espírito Santo M.D., Honrado J., Pinto-Gomes C., Monteiro-Henriques T., Sequeira M., Lousã M., and others

Temperate trees at their hot and dry margins - Ewald J., Hornstein D., Mellert K.-H., Kölling C., Zang C., Dorado Liñán I., Konnert M., Menzel A.

Associations of lowland woodland in the Czech Republic: is there an evidence for a long-term change from thermophilous oakwoods to mesic forests? - Hédli R., Chudomelová M., Halas P., Kopecký M., Macek M., Pospíšková M., Veverková A., Vild O.

Long-term dynamics of the threat to habitats posed by non-native species: Shift from anthropogenic to natural habitats - Medvecká J., Jarolímek I., Senko D., Svitok M.

Wednesday, April 10th

Session 2 (A-B) - Red List Evaluation of Plant Communities

Conveners: John Janssen & John Rodwell

9:00 - 9:30

Keynote talk

Red List evaluation of European biotopes - Rodwell J., Janssen J., Gubbay S.

9:30 - 11:15

S2A - Chairperson: John Janssen

Assessing the conservation status of habitat types in Greece: methodological issues and links to the Red List evaluation of ecological communities - Dimopoulos P., Tsiripidis I., Bergmeier E., Goedecke F., Kallimanis A.S., Mucina L., Panitsa M., Xystrakis F., Strid A.

The German Data Book of Biotopes, adapted criteria and preparation of a 3rd edition - Ssymank A., Drobniak J., Finck P., Rath U., Riecken U.

Defining a role of vegetation databases in Red List assessments of plant communities: a preliminary study using Polish Vegetation Database - Kački Z., Swacha G., Czarniecka M.

IUCN Red List of Ecosystems, risk assessment of ecosystem collapse – Concept and application to some French wetland ecosystems - Carré A., Poulin B., Peguin M.

Assessment of conservation status of beech forest communities in Slovakia - Ujházy K., Vaško L., Ujházyová M., Máliš F.

The rare ecosystems in the alpine belt of the Greater Caucasus and problem of their conservation - Belonovskaya E.A.

Habitat Red Lists – Context & Use - Evans D.

11:15 - 11:45 coffee break

11:45 - 13:15

S2B - Chairperson: John Rodwell

Crucial points for a Habitat Red List in Italy - Gigante D., Buffa G., Foggi B., Venanzoni R., Viciani D.

Methodological recommendations for Red Lists of Plant Communities - Jansen F., Dengler J., Isermann M., Timmermann T., Abdan A., Berg C.

Some thoughts on Red Lists of plant communities - Haveman R., De Ronde I.

Red List of plant communities in Europe and halting the loss of biodiversity - Hobohm C.

Quantifying the habitat requirements of red-listed plant species - a prerequisite for species re-introductions - Diekmann M., Duprè C.

Environmental factors determining threatened aquatic plant-communities - Molina J.A., Lumbreras A., Benavent A., García-Madrid A. & Castoldi E.

13:15 - 15:00 lunch

15:00 - 16:30 Poster Session 2 [P2 + OP2]

16:30 - 17:00 coffee break

17:00 - 18:00

Open Session B - Vegetation data analysis: methodological challenges

Chairperson: Wolfgang Willner

Consistent large-scale vegetation classifications: what are the problems and how can we overcome them? - Dengler J.

Semi-supervised classification: a progress in clustering of vegetation data - Tichý L., Chytrý M., Botta-Dukát Z.

Cluster validation methods: what is the question answered by them? - Botta-Dukát Z.

Assessing vegetation change using vegetation-plot databases: a risky business - Chytrý M., Tichý L., Hennekens S.M., Schaminée J.H.J.

18:00 - 18:30

EVS Business Meeting

18:30 - 19:00

Presentation of the Excursion - Francesco Spada

Thursday, April 11th

7:30 - 18:00

EVS/FIP Joint Excursion - Circeo National Park

19:30

EVS/FIP Social Dinner

LIST OF POSTERS

Posters are listed in alphabetical order according to the first author.

Session codes reported in square brackets refer to:

P1: *Coastal and Inland Saline Vegetation* (Poster Session 1, Tuesday, April 9th, 14:30 - 16:00)

P2: *Red List Evaluation of Plant Communities* (Poster Session 2, Wednesday, April 10th, 15:00 - 16:30)

OP1: Open Session 1 (Poster Session 1, Tuesday, April 9th, 14:30 - 16:00)

OP2: Open Session 2 (Poster Session 2, Wednesday, April 10th, 15:00 - 16:30)

Occurence of thermophilous grass species *Chrysopogon gryllus* in grassland communities of Serbia [OP1]

Ačić S., Šilc U., Topisirović G., Petrović M., Dajić S.Z.

Materials and some results from communities hierarchical classification of submediterranean oak deciduous forest and temperate deciduous forest in Italian Peninsula [OP1]

Argillo E., Alessi N., Angelini P., Battista L., Casella L., Massimi M., Spada F.

Exotic plants and their impact on the flora of Southwestern region in Saudi Arabia [OP1]

Alatar A.A., El-Sheikh M.A., Thomas J.M., Hegazy A.K.

Habitat loss on Đon Močvar – the largest pit bog in Croatia - due to depopulation and abandonment of traditional land use [OP1]

Alegro A., Šegota V., Sedlar Z., Pernar R.

Priority habitat 1510 “mediterranean salt steppes (*Limonietalia*)” within the Parc naturel régional de la Narbonnaise en Méditerranée’s territory. Floristic definition [P1]

Argagnon Olivier

Alien plants of coastal sand dune habitats in Southern Spain [P1]

Asensi A., Diez-Garretas B., Pereña J.

How do even common alpine communities can affect distribution of the rare endemic marmot species (*Marmota marmota latirostris*) burrows in the Tatras? [OP1]

Ballová Z., Šibík J.

Montane grasslands of the Northern Apennine: syntaxonomy, synchorology and synecology [OP1]

Barcella M., Assini S.

Causes and effects of disturbances in estuarine vegetation [OP1]

Bauer E.M., Faude U., Heuner, M.

Zonation of the french atlantic coastal vegetation: typology and bioevaluation of geopermaseries and geocurtaseries [P1]

Bioret F., Demartini C.

The chern forests of West Sayan mountains – unique natural ecosystems of Siberia [OP1]

Bocharnikov M.V.

Assessment of Natura 2000 habitats in the Western Bug basin (Ukraine) [P2]

Borsukevych L., Izmistieva S., Kuziarin O., Danylyk I., Goncharenko V.

Endo- and epizoochorous dispersal of higher plants by the European bison (*Bison bonasus*) in Central Europe [OP1]

Buchwald R.

Habitat monitoring: from indicators selection to conservation status assessment [P2]

Carli E., Di Marzio P., Giancola C., Paura B., Blasi C.

Seminatural meadows in vicinity of biological station “Clean forest” (Russia): classification and protection [OP1]

Cherednichenko O.

Numerical analysis of the Mediterranean sclerophyllous forests of *Quercenion ilicis* in the Iberian Peninsula [OP1]

Crespo G., Font X., Fernández-González F.

Influence of alien species on biodiversity of mesic-meadows in Sudeten Mts. [OP1]

Czarniecka M., Kaćki Z.

Seed introduction and gap creation facilitate restoration of *Malcolmia littorea* (L.) R.Br. [P1]

De Vitis M., Fabrini G., Magrini S.

A multi-temporal analysis of coastal dune habitats across the last twenty years [P1]

Del Vecchio S., Acosta A.T.R., Stanisci A.

Results of the red list evaluation of plant communities in Mecklenburg-Vorpommern (NE Germany) [P2]

Dengler J., Isermann M., Jansen F., Timmermann T., Abdank A., Berg C.

Red List of Plant Communities of Ukraine [P2]

Didukh Ya.P.

Coastal halophytic vegetation of Ukraine [P1]

Dubyna D., Dziuba T., Iemelianova S.

Rare plant communities of higher aquatic and halophytic vegetation of Ukraine: criteria of selection and results [P1]

Dubyna D., Dziuba T., Iemelianova S.

Green Data Book of Ukraine: experience and prospects [P2]

Dubyna D., Ustumenko P., Vakarenko L.

Inland saline vegetation of Ukraine [P1]

Dziuba T.

Variations in vegetation and phenology in the desert landscape habitat types after 30 years conservation from human impacts of Thumamah Nature Park, Saudi Arabia [OP1]

El-Sheikh M.A., Thomas J.M., Alatar A.A., Hegazy A.K., Abbady G.A., Okla M.I.

Conservation of the western, isolated populations of *Vicia biennis* L. [OP1]

Endrédi A., Nagy J.

Red Data Book steppe plant communities in satellite images of high resolution [P2]

Ermakov N.

Interpretation and recording Habitat 2270* wooded dunes with *Pinus pinea* and/or *Pinus pinaster* in South Italy (Calabria and Basilicata) [OP1]

Gangale C., Uzunov D.

Vegetation and soil desalinization in the Volga river delta [P1]

Gerasimova K.

The plant landscape of an interesting stretch of coastline in southern Sicily: the area between Punta Grande and Capo Rossello (Realmonte, Agrigento), biotope worthy of preservation [P1]

Gianguzzi L., Cusimano D., Ilardi V., Romano S., Papini F.

Sub-halophytic vegetation of the West-Pontic forest-steppe (Prut river basin) [P1]

Iakushenko D., Lysenko T., Volutsa O., Tokaryuk A., Chornei I.

Halophyte vegetation development across primary succession on recreated mudflat islets in the Škocjan inlet (Slovenia, Northern Adriatic) [P1]

Ivajnsič D., Kaligarič M., Mozetič B.

A coastal vegetation database of Europe [P1]

Janssen J.A.M., Keizer-Sedlakova I., Acosta A., Hennekens S.M., Schaminée J.H.J.

Mapping of conservation value habitats in marble north part of Pirin National Park (Bulgaria) - UNESCO Heritage Site [OP1]

Karakiev T., Georgieva N., Tzonev R.

Wetlands vegetation for nutrients and heavy metals accumulation [OP2]

Kiedrzyńska E., Wyrwicka A., Kiedrzyński M., Urbaniak M.

Diversity and habitat modeling of forests with thermophilous flora in Poland [OP2]

Kiedrzyński M., Matuszkiewicz J.M., Kącki Z., Swacha G.

Species composition of macrophytes-environmental conditions relationship - study from two distinct biogeographical areas [OP2]

Kochjarová J., Hrivnák R., Oľahel'ová H., Paľove-Balang P.

Saline soils Vegetation of the Northern Serbia [P1]

Krstivojević M., Igić R., Vukov D., Boža P., Anačkov G.

Anthropogenic transformation of the grassland vegetation of Forest and Forest-steppe zones of Ukraine in temporal and spatial scales [OP2]

Kuzemko A.A.

Dry grassland vegetation of Central Podolia (Ukraine) - first insights on syntaxonomy, ecology, and biodiversity [OP2]

Kuzemko A., Ardelean I., Becker T., Becker U., Beldean M., Didukh Y., Dolnik C., Jeschke M., Naqinezhad A., Uğurlu E., Ünal A., Vassilev K., Vorona E., Yavorska O., Dengler J.

Phylogenetic structure of plant communities indicates their age [OP2]

Lososová Z., Winter M., Chytrý M., Pyšek P., Sádlo J., Šmarda P., Tichý L., Zelený D.

Floristic and functional composition of the dry Puna (south Peruvian Andes) as a response to environmental features and grazing disturbance [OP2]

Malatesta L., Cesaretti S., Catorci A.

Multitemporal analyses of coastal dune landscapes in Central Italy: what has happened in the last 60 years? [P1]

Malavasi M., Santoro R., Cutini M., Acosta A.T.R., Carranza M.L.

Plant and genetic diversity of *Elymus farctus* in Apulian coastal environments [P1]

Margiotta B., Colaprico G., Urbano M., Tomaselli V.

Ecological and chorological remarks of *Chamaerops humilis* s.l. in the Mediterranean Region [OP2]

Marino P., Giovino A., Scibetta S., Diliberto G., Schicchi R.

Succession of inland saline vegetation after a large-scale disturbance [P1]

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Tremendous changes of Central Europe's arable plant communities since the 1950s/60s - a resampling study [OP2]

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Secondary succession of the Bereg-mires (NE-Hungary) after flooding - basic results of an eighteen years monitoring [OP2]

Nagy J.G., Tóth Z., Fogarasi G., Endrédi A., Kissné Uzonyi Á., Cserhalmi D.

The coastal saline vegetation of the Gulf of Korf, Koryak District (North of the Russian Far East) [P1]

Neshataev V.Yu., Neshataeva V.Yu., Korablev A., Kuzmina E.

Can forest plantation contribute to restore and conserve biodiversity? [OP2]

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Restoration of raised bog habitats in Melnais Lake Mire in Latvia [OP2]

Pakalne M., Slisans A.

The Red list of plant communities of Silesian Voivodship (Southern Poland) [P2]

Parusel J.B.

Dry grasslands of NW Bulgarian mountains: first insights into diversity, ecology and syntaxonomy [OP2]

Pedashenko H., Apostolova I., Boch S., Ganeva A., Janišová M., Sopotlieva D., Todorova S., Ůnal Á., Vassilev K., Velez N., Dengler J.

Hardwood floodplain forest, red list community, threatened by plant invasions (case study from the Pannonia) [P2]

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Inventory of garden plants; is their invasion a result of propagule pressure and residence time? [OP2]

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***Camphorosma* dominated communities in the Central Balkan [P1]**

Petrović M., Šilc U., Aćić S., Topisirović G., Dajić Stevanović Z.

Evaluation of threatened steppe plant communities of Southern Siberia [P2]

Polyakova M.

Red List of Lithuanian plant communities: how does it look like and what is it for? [P2]

Rašomavičius V.

Diversity of humid dunes slacks (2190) in Latvia [P1]

Rove I.

Halophyte plant communities of *Artemisia pauciflora* in the European Russia [P1]

Safronova I.N.

Beech forests vegetation of Zumberak - Samoborsko gorje Nature Park (Croatia) [OP2]

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Environmental factors controlling species composition and richness pattern in Slovak alder-dominated forests along latitudinal gradient [OP2]

Slezák M., Hrivnák R., Petrášová A.

Patterns in spatial distribution of plant species along latitudinal gradient in southern Bulgaria and northern Greece [OP2]

Sopotlieva D., Stoyanov J., Vassilev K., Pedashenko H., Apostolova I.

Seed features and germination environmental requirements focused to conservation management of threatened halophytic vegetation with *Halocnemum strobilaceum* (Pall.) M. Bieb. [P1]

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Halophytic plant communities of the Lower Volga valley [P1]

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The problems of saline meadows *Juncetum gerardi* Nordh. 1923 at the Polish Baltic coast [P1]

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Does plant richness of *Molinia* meadows depend on sampling schemes? [OP2]

Swacha G., Kački Z.

How do plant functional features affect flowering patterns in submediterranean mountain grasslands? [OP2]

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Dealing with normative elements in Red Lists of plant communities. The example Mecklenburg-Vorpommern (NE-Germany) [P2]

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An integrated approach for the monitoring of coastal wetlands in Apulia (Italy) trough in situ and earth observation data [P1]

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Flora and vegetation in a Hungarian plain micro-region, Jászság (valuable fragments of vegetation in disturbed habitats) [OP2]

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Coastal vegetation of the National park “Valdaisky” lakes [P1]

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Habitat Mapping Experiences in Spil Mountain National Park (Turkey) [OP2]

Ugurlu E., Marcenò C., Altan Y.

Hierarchical formalized classification of Slovak mesophilous grasslands of the *Arrhenatherion elatioris* [OP2]

Uhliarová E., Janišová M., Ujházy K.

Coastal evolution and habitat management in SCI “Dune di Marinella” (S Italy) [P1]

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Environmental segmentation and vegetation mapping of *Pinus nigra* ssp. *calabrica* in Sila Mt. (S Italy) [OP2]

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Effects of Plant (Trait) Diversity on the Stability of Grassland Ecosystem Functioning [OP2]

Van Rooijen N.M., De Keersmaecker W., Hennekens S.M., Ozinga W.A., Schaminée J.H.J., Honnay O.

High-rank syntaxa of the dry-grassland vegetation in the Central Balkan Peninsula - some preliminary results [OP2]

Vassilev K., Ačić S., Cušterevska R., Krstivojević M., Pedashenko H., Todorova S., Apostolova I., Bergmeier E., Boch S., Čarni A., Fotiadis G., Ganeva A., Kabaš E., Kostadinovski M., Krasniqi E., Lakušić D., Matevski V., Pirini C., Sopotlieva D., Stevanović Z.D., Stoyanov J., Tsiripidis I., Vrahnakis M., Dengler J.

Restoration of coppice-with-standards woodland: the impact on plant species composition as the indicator of conservation value [OP2]

Vild O., Roleček J., Hédli R., Kopecký M., Utinek D.

Diversity and classification of the vegetation in salt pans in the Chaco Boreal, Paraguay [P1]

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Soil seed banks of alpine dry grassland habitats: implications for red list species [P2]

Wellstein C., Scherer H.

The EU habitat type 91I0 (*Euro-Siberian steppic woods with *Quercus* spp.) in Austria - delimitation, distribution, and conservation status [OP2]

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Functional diversity of forest ecotones on Mt. Vermio (NC Greece) [OP2]

Zervas D., Tsiripidis I., Kallimanis A., Dimopoulos P.

Red Data Book alpine communities of the Altai and Sayan [P2]

Zibzeev E.

Identification of a red list of plant communities in Italy: an approach based on the Habitats Directive [P2]

Zivkovic L., Lasen C., Spampinato G., Biondi E

LIST OF PARTICIPANTS

Svetlana AĆIĆ. Faculty of Agriculture. Serbia. acic@agrif.bg.ac.rs

Alicia T. R. ACOSTA. University of Rome 3. Italy. Acosta@uniroma3.it

Emiliano AGRILLO. University of Rome La Sapienza. Italy. emiliano.agrillo@uniroma1.it

Abdulahman Abdullah ALATAR. King Saud University. Kingdom of Saudi Arabia. aalatar@ksu.edu.sa

Antun ALEGRO. University of Zagreb. Croatia. antun.alegro@biol.pmf.hr

Oleg ANENKHONOV. Russian Academy of Sciences, Ulan-Ude. Russia. anen@yandex.ru

Pierangela ANGELINI. ISPRA – Italian Institute for Environmental Protection and Research, Roma. Italy. pierangela.angelini@isprambiente.it

Olivier ARGAGNON. Conservatoire Botanique National Méditerranéen de Porquerolles, Institut de Botanique, Montpellier. France. o.argagnon@cbnmed.fr

Silvia ASSINI. University of Pavia. Italy. silviapaola.assini@unipv.it.

Fabio ATTORRE. University of Rome La Sapienza. Italy. fabio.attorre@uniroma1.it

Gianluigi BACCHETTA. University of Cagliari. Italy. bacchet@unica.it

Zuzana BALLOVÁ. Institute of Botany SAS, Bratislava. Slovak Republic. zuzana.ballova@savba.sk

Kurnicki BaRtosz. Szczecin. Poland. bartekstartek@o2.pl

Startek BARTOSZ. University of Szczecin. Poland. bartekstartek@o2.pl

Luisa BATTISTA. Roma. Italy. luisa.battista@isprambiente.it

Eva-Maria BAUER. German Federal Institute of Hydrology, Koblenz. Germany. bauer@bafg.de

Igor BELAMARIC. Split. Croatia. igor.belamaric@gmail.com

Elena BELONOVSKAYA. Russian Academy of Sciences, Moscow. Russia. belena53@mail.ru

Erwin BERGMEIER. Georg-August University Göttingen. Germany. erwin.bergmeier@bio.uni-goettingen.de

Ute BERGMEIER. Nörten-Hardenberg. Germany. ute-bergmeier@t-online.de

Edoardo BIONDI. Polytechnic University of Marche, Ancona. Italy. e.biondi@univpm.it

Frederic BIORET. University of Brest. France. Frederic.bioret@univ-brest.fr

- Carlo BLASI.** University of Rome La Sapienza. Italy. Carlo.Biasi@uniroma1.it
- Maksim BOCHARNIKOV.** Moscow State University. Russia. maxim-msu-bg@mail.ru
- Anne BONIS.** CNRS, UMR EcoBio, Rennes. France. Anne.bonis@univ-rennes1.fr
- Liubov BORSUKEVYCH.** Botanical garden of Ivan Franco National University, Lviv. Ukraine. lborsukiewicz@gmail.com
- Zoltán BOTTA-DUKÁT.** MTA Centre for Ecological Research, Vácrátót. Hungary. botta-dukatzoltan@okologia.mta.hu
- Jan-Bernard BOUZILLÉ.** Université de Rennes1, Rennes Cedex. France. jan-bernard.bouzille@univ-rennes1.fr
- Francesco BRACCO.** University of Pavia. Italy. francesco.bracco@unipv.it
- Rainer BUCHWALD.** Carl von Ossietzky Universität Oldenburg. Germany. Rainer.Buchwald@uni-oldenburg.de
- Gabriella BUFFA.** Ca' Foscari University of Venice. Italy. gabriella.buffa@unive.it
- Helga BÜLTMANN.** Münster. Germany. bultman@uni-muenster.de
- Emanuela CARLI.** Università del Molise, Pesche (Isernia). Italy. emanuela.carli@gmail.com
- Andraž ČARNI.** Slovenian Academy of Sciences and Arts, Ljubljana. Slovenia. carni@zrc-sazu.si
- Doroteja ČARNI.** Brezovica pri Ljubljani. Slovenia. doroteja.Carni@gov.si
- Aurélien CARRÉ.** IUCN French Committee, Paris. France. aurelien.carre@uicn.fr
- Andrea CATORCI.** University of Camerino. Italy. andrea.catorci@unicam.it
- OXANA CHEREDNICHENKO.** Lomonosov Moscow State University. Russia. sciapoda@mail.ru
- Milan CHYTRÝ.** Masaryk University, Brno. Czech Republic. chytry@sci.muni.cz
- Serena CIABÒ.** University of L'Aquila. Italy. serenacioabo@ecoview.it
- Daniela CICCARELLI.** Pisa University. Italy. dciccarelli@biologia.unipi.it
- Carlo CONSOLE.** Official State Forestry, L'Aquila. Italy. c.console@corpoforestale.it
- José Carlos COSTA.** Instituto Superior de Agronomia, Lisboa. Portugal. jccosta@isa.utl.pt
- Guillermo CRESPO.** University of Castilla-La Mancha, Toledo. Spain. guillermo.crespo@uclm.es
- Jure ČUŠ.** Faculty of Natural Sciences and Mathematics, Maribor. Slovenia. jurecus@yahoo.com
- Dario CUSIMANO.** University of Palermo. Italy. dario.cusimano@unipa.it

- Marta CZARNIECKA.** Department of Biodiversity and Plant Cover Protection, Wrocław. Poland. m.czarniecka86@gmail.com
- Vicenta DE LA FUENTE.** Universidad Autónoma de Madrid. Spain. vicenta.fuente@uam.es
- Marcello DE VITIS.** University of Tuscia. Italy. devitis@unitus.it
- Eva DEL VICO.** University of Rome La Sapienza. Italy. evadelvico@gmail.com
- Charlotte DEMARTINI.** University of Brest. France. charlotte.demartini@univ-brest.fr
- Jürgen DENGLE.** University of Bayreuth. Germany. juergen.dengler@uni-hamburg.de
- Valter DI CECCO.** University of L'Aquila. Italy. v.dicecco@gmail.com
- Piera DI MARZIO.** Università del Molise. Italy. piera.dimarzio@unimol.it
- Yakiv DIDUKH.** National Academy of Science of Ukraine, Kyiv. Ukraine. Didukh@mail.ru
- Martin DIEKMANN.** University of Bremen. Germany. mdiekman@uni-bremen.de
- Panayotis DIMOPOULOS.** University of Western Greece, Agrinio. Greece. pdimopul@uwg.gr
- Dmytro DUBYNIA.** M.G. Kholodny Institute of Botany of the NASU, Kyiv. Ukraine. geobot@ukr.net
- Tatiana DZIUBA.** M.G. Kholodny Institute of Botany of the NASU, Kyiv. Ukraine. geobot@ukr.net
- Mohamed EL-SHEIKH.** King Saud University, Riyadh. Saudi Arabia. el_sheikh_eg@yahoo.co.uk
- Anett ENDRÉDI.** Szent István University, Gödöllő. Hungary. Anett.endredi@gmail.com
- Nikolai ERMAKOV.** Central Siberian Botanical Garden, Novosibirsk. Russia. brunnera@mail.ru
- Doug EVANS.** EEA - European Topic Centre on Biological Diversity. Paris, France. evans@mnhn.fr
- Denis EVTIKHIN.** Novosibirsk. Russia. galatella@mail.ru
- Jörg EWALD.** Weihenstephan University of Applied Sciences, Freising. Germany. joerg.ewald@hswt.de
- Laura FACIONI.** University of Rome La Sapienza. Italy. laura.facioni@gmail.com
- Federico FERNÁNDEZ-GONZÁLEZ.** University of Castilla-La Mancha, Toledo. Spain. Federico.Fdez@uclm.es
- Bruno FOGGI.** Università di Firenze. Italy. bruno.foggi@unifi.it
- Francesco SPADA.** University of Rome La Sapienza. Italy. francesco.spada@uniroma1.it

Anna Rita FRATTAROLI. University of L'Aquila. Italy. annarita.frattaroli@univaq.it

Carmen GANGALE. Museo di Storia Naturale della Calabria ed Orto Botanico, Università della Calabria, Arcavacata di Rende (CS). Italy. cgangale@inwind.it

Vincent GAUDILLAT. Muséum national d'histoire naturelle - Service du patrimoine naturel, Paris. France. gaudillat@mnhn.fr

Rosario GAVILÁN. Universidad Complutense, Madrid. Spain. rgavilan@ucm.es

Ksenia GERASIMOVA. Russian Academy of Sciences, Togliatti. Russia. kseniya-starichkova@yandex.ru

Carmen GIANCOLA. Università del Molise, Pesche (Isernia). Italy. Carmengiancola@gmail.com

Lorenzo GIANGUZZI. University of Palermo. Italy. lorenzo.gianguzzi@unipa.it

Eleonora GIARRIZZO. Sapienza University of Rome. Italy. eleonora.giarrizzo@gmail.com

Daniela GIGANTE. University of Perugia. Italy. daniela.gigante@unipg.it

Antonio GIOVINO. C.R.A.- Research Unit For Mediterranean Flower Species, Bagheria, Palermo. Italy. Antonio.giovino@entecra.it

Gianpietro GIUSSO del Galdo. University of Catania. Italy. g.giusso@unict.it

Rense HAVEMAN. Dutch ministry of Defence, Wageningen. Netherlands. Rense.Haveman@wur.nl

Radim HÉDL. Institute of Botany, Czech Academy of Sciences, Brno. Czech Republic. radim.hedl@ibot.cas.cz

Stephan HENNEKENS. Alterra, Wageningen. Netherlands. Stephan.hennekens@wur.nl

Carsten HOBOHM. University of Flensburg. Germany. hobohm@uni-flensburg.de

Richard HRIVNÁK. Slovak Academy of Sciences, Bratislava. Slovakia. richard.hrivnak@savba.sk

Dmytro IAKUSHENKO. University of Zielona Góra. Poland. dmytrok@bigmir.net

Danijel IVAJNSIC. University of Maribor. Slovenia. dani.ivajnsic@uni-mb.si

Monika JANISOVA. Institute of Botany, Banská Bystrica. Slovakia. monika.janisova@gmail.com

Florian JANSEN. Institute of Botany and Landscape Ecology, Greifswald. Germany. jansen@uni-greifswald.de

John JANSSEN. Alterra, Wageningen. The Netherlands. John.Janssen@wur.nl

Ivan JAROLÍMEK. Slovak Academy of Sciences, Bratislava. Slovakia. Ivan.jarolimek@savba.sk

- Borja JIMÉNEZ-ALFARO.** Masaryk University, Brno. Czech Republic. borja@sci.muni.cz
- Nina JUVAN.** Slovenian Academy of Sciences and Arts, Ljubljana. Slovenia. nina.juvan@zrc-sazu.si
- Zygmunt KACKI.** Department of Biodiversity and Plant Cover Protection, Wrocław. Poland. kackiz@biol.uni.wroc.pl
- Mitja KALIGARIČ.** University of Maribor. Slovenia. Mitja.kaligalic@uni-mb.si
- Dariusz KAMIŃSKI.** Nicolaus Copernicus University, Torun. Poland. daro@umk.pl
- Todor KARAKIEV.** Sofia University St. Kliment Ohridski. Bulgaria. karakiev@abv.bg
- Iva KEIZER.** Alterra, Wageningen. The Netherlands. sedlakovai@centrum.cz
- Edyta KIEDRZYŃSKA.** 1. International Institute of Polish Academy of Sciences, Lodz. 2. University of Lodz,. Poland. edytkied@biol.uni.lodz.pl
- Marcin KIEDRZYŃSKI.** University of Lodz. Poland. kiedmar@biol.uni.lodz.pl
- Judita KOCHJAROVÁ.** Comenius University Botanical garden, detached unit Blatnica. Slovakia. kochjarova@rec.uniba.sk
- Anton KORABLEV.** Russian Academy of Science. Russia. Korablev-anton@yandex.ru
- Andrey KOROLYUK.** Central Siberian Botanical Garden, Siberian Branch of the Russian Academy of Sciences, Novosibirsk. Russia. akorolyuk@rambler.ru
- Elena KOROLYUK.** Novosibirsk. Russia. akorolyuk@rambler.ru
- Anselm KRATOCHWIL.** Osnabrück. Germany. kratochwil@biologie.uni-osnabrueck.de
- Mirjana KRSTIVOJEVIĆ.** University of Novi Sad. Serbia. Mirjana.krstivojevic@dbe.uns.ac.rs
- Gleb KUKURICHKIN.** Surgut State University. Russia. lesnik72@mail.ru
- Anna KUZEMKO.** National Dendrological Park Sofiyvka NAS of Ukraine, Uman'. Ukraine. anya_meadow@mail.ru
- Kuzmina EKATERINA.** Russian Academy of Sciences, Saint-Petersburg. Russia. ekuzmina@yandex.ru
- Aurélie LACOEUILHE.** Paris. France. lacoeuilhe@mnhn.fr
- Flavia LANDUCCI.** University of Perugia. Italy. flavia.landucci@gmail.com
- Javier LOIDI.** University of the Basque Country, Bilbao. Spain. javier.loidi@ehu.es
- Ivana LOSOSOVÁ.** Brno. Czech Republic. lososova@ped.muni.cz
- Zdeňka LOSOSOVÁ.** Masaryk University, Brno. Czech Republic. lososova@ped.muni.cz

- Tatiana LYSENKO.** Institute of Ecology of the Volga River Basin RAS, Togliatti. Russia. ltm2000@mail.ru
- Parastoo MAHDAVI.** University of Göttingen. Germany. parastoo_mahdavi@yahoo.com
- Luca MALATESTA.** University of Camerino. Italy. luca.malatesta@unicam.it
- Marco MALAVASI.** University of Roma Tre. Italy. marco.malavasi@uniroma3.it
- Francesca MANTINO.** Bari. Italy. francescamantino@libero.it
- Benedetta MARGIOTTA.** CNR-IGV, Bari. Italy. benedetta.margiotta@igv.cnr.it
- Pasquale MARINO.** University of Palermo. Italy. pasquale.marino@unipa.it
- Jana MEDVECKÁ.** Slovak Academy of Sciences, Bratislava. Slovakia. jana.medveck@savba.sk
- Zuzana MELEČKOVÁ.** Institute of Botany of the SAS, Bratislava. Slovakia. zuzana.meleckova@savba.sk
- Stefan MEYER.** Georg-August-University Göttingen. Germany. smeyer1@gwdg.de
- José Antonio MOLINA.** Complutense University, Madrid. Spain. jmabril@farm.ucm.es
- Tiago MONTEIRO-HENRIQUES.** Centro de Botânica Aplicada à Agricultura, Campo Benfeito. Portugal. tmh@isa.utl.pt
- Ladislav MUCINA.** The University of Western Australia, Perth. Australia. L.Mucina@curtin.edu.au; after 1 March 2013: Laco.Mucina@uwa.edu.au
- János György NAGY.** Szent István University, Gödöllő. Hungary. nagyjano@yahoo.com
- Navarro JULITA.** Madrid. Spain. jmabril@farm.ucm.es
- Valentina NESHATAEVA.** Russian Academy of Science, Saint- Petersburg. Russia. vneshataeva@yandex.ru
- Vasilii NESHATAYEV.** Saint-Petersburg Forest Technical University, Saint-Petersburg. Russia. vn1872@yandex.ru
- Jules Romain NGUEGUIM.** Muséum National d'Histoire Naturelle de Paris, Brunoy. France. njules_romain@hotmail.com
- Helena OTAHELOVA.** Slovak Academy of Sciences, Bratislava, Slovak Republic. Slovakia. helen.otahelova@savba.sk
- Mara PAKALNE.** University of Latvia, Riga. Latvia. mara@lanet.lv
- Jerzy PARUSEL.** Upper Silesian Nature Heritage Centre, Katowice. Poland. j.parusel@cdpgs.katowice.pl
- Hristo PEDASHENKO.** Bulgarian Academy of Sciences, Sofia. Bulgaria. Hristo_pedashenko@yahoo.com
- Petr PETŘÍK.** Academy of Sciences of the Czech Republic, Průhonice. Czech Republic. petrik@ibot.cas.cz

Mária PETRÁŠOVÁ. Slovak Academy of Sciences, Bratislava. Slovakia. maria.petrasova@savba.sk

Milica PETROVIC. University of Belgrade. Serbia. mpetrovic.azs@gmail.com

Agnieszka PIERNIK. Nicolaus Copernicus University, Torun. Poland. piernik@umk.pl

Gianfranco PIRONE. University of L'Aquila. Italy. gianfranco.pirone@univaq.it

Emilia POLI MARCHESE. University of Catania. Italy. epolimar@unict.it

Mariya POLYAKOVA. Central Siberian Botanical Garden of Russian Academy of Sciences, Novosibirsk. Russia. galatella@mail.ru

Maria PRIVITERA. Università di Catania. Italy. mprivite@unict.it

Marta PUGLISI. Università di Catania. Italy. mpuglisi@unict.it

Valerijus RAŠOMAVIČIUS. Nature Research Centre, Institute of Botany, Vilnius. Lithuania. valerijus.rasomavicius@botanika.lt

Lina RAŠOMAVIČIŪTĖ. Vilnius. Lithuania. valerijus.rasomavicius@botanika.lt

Sulejman REDZIC. Academy of Sciences and Arts of Bosnia & Herzegovina, Sarajevo. Bosnia and Herzegovina. sredzic@anubih.ba, redzic0102@yahoo.com

Daniela RIBEIRO. Slovenian Academy of Sciences and Arts, Ljubljana. Slovenia. Daniela@zrc-sazu.si

Nuria RODRÍGUEZ. Centro de Astrobiología, Torrejón de Ardoz (Madrid). Spain. nrodriguez@cbm.uam.es

John RODWELL. Lancaster. United Kingdom. johnrodwell@tiscali.co.uk

Rosemary RODWELL. Lancaster. United Kingdom. transRR@tiscali.co.uk

Jan ROLEČEK. Academy of Sciences, Brno. Czech Republic. honza.rolecek@centrum.cz

Ieva ROVE. The Joint-Stock Company Latvijas Valsts Meži, Riga. Latvia. I.Rove@lvm.lv

Ilya RUKHLENKO. Volzhsky University after V.N. Tatishchev, Togliatti. Russia. Ilja_rookhlenko@mail.ru

Matteo RUOCCO. Pisa University. Italy. illibico@hotmail.com

Irina SAFRONOVA. Komarov Botanical Institute, St.-Petersburg. Russia. irasafronova@yandex.ru

Éva SALAMON-ALBERT. University of Pécs. Hungary. albert@gamma.ttk.pte.hu

Daniel SANCHEZ-MATA. Complutense University, Madrid. Spain. dsmata@ucm.es

Gianni SBURLINO. University of Venice. Italy. sburlino@unive.it

Joop SCHAMINÉE. Alterra, Wageningen. Netherlands. Joop.schaminee@wur.nl

Sebastian SCHMIDTLEIN. Karlsruhe Institute of Technology (KIT). Germany. s.schmidtlein@uni-bonn.de

- Angelika SCHWABE-KRATOCHWIL.** Technische Universität Darmstadt. Germany. schwabe@bio.tu-darmstadt.de
- Saverio SCIANDRELLO.** University of Catania. Italy. sciandrello.s@hotmail.it
- Zorana SEDLAR.** University of Zagreb. Croatia. zorana.sedlar@biol.pmf.hr
- Vedran ŠEGOTA.** Institute for Research and Development of Sustainable Ecosystems, Velika Gorica. Croatia. vsegota@yahoo.com
- Marina SERDOZ.** Vigonza PD. Italy. marinaserdoz@hotmail.com
- Jozef ŠIBÍK.** Slovak Academy of Sciences, Bratislava. Slovakia. jozef.sibik@savba.sk
- Zeljko SKVORC.** University of Zagreb. Croatia. skvorc@sumfak.hr
- Aivars SLISANS.** University of Latvia, Riga. Latvia. mara@lanet.lv
- Desislava SOPOTLIEVA.** Bulgarian Academy of Sciences, Sofia. Bulgaria. dsopotlieva@gmail.com
- Soriano PILAR.** ICBiE - Jardí Botànic de la Universitat de València. Spain. Pilar.Soriano@uv.es
- Alexey SOROKIN.** Institute of Ecology of the Volga River Basin RAS, Togliatti. Russia. an-sorokin@yandex.ru
- Axel SSYMANK.** Bundesamt für Naturschutz, Bonn. Germany. Axel.Ssymank@BfN.de, Ssymanka@bfm.de
- Angela STANISCI.** Università del Molise, Pesche (IS). Italy. stanisci@unimol.it
- Grzegorz SWACHA.** Department of Biodiversity and Plant Cover Protection, Wrocław. Poland. gswacha@gmail.com
- Federico Maria TARDELLA.** University of Camerino. Italy. dtfederico.tardella@unicam.it
- Massimo TERZI.** CNR-IGV, Bari. Italy. massimo.terzi@igv.cnr.it
- Nikolina TESLA.** Sesvete, Zagreb. Croatia. nikolina.tesla@gmail.com
- Gilles THÉBAUD.** PRES-Clermont-University-Herbarium CLF, Clermont-Ferrand. France. Gilles.thebaud@univ-bpclermont.fr
- Jean-Paul THEURILLAT.** Fondation J.-M. Aubert, Champex-Lac. Switzerland. jean-paul.theurillat@unige.ch
- Lubomir TICHY.** Masaryk University, Brno. Czech Republic. tichy@sci.muni.cz
- Arkady TISHKOV.** Russian Academy of Sciences, Moscow. Russia. tishkov@biodat.ru
- Valeria TOMASELLI.** CNR-IGV (National Research Council-Institute of Plant Genetics), Bari. Italy. valeria.tomaselli@igv.cnr.it
- Zsuzsa TÓTH.** Institute of Botany and Ecophysiology, Gödöllő. Hungary. toth.zsuzsa@mkk.szie.hu
- Nadezda TSAREVSKAYA.** Russian Academy of Sciences. Moscow. ngtsar@yandex.ru

- Rossen TZONEV.** Sofia University St. Kliment Ohridsky. Bulgaria. rossentzonev@abv.bg
- Emin UGURLU.** Celal Bayar University Science and Art Faculty, Manisa. Turkey. ugurlu@yahoo.com
- Eva UHLIAROVÁ.** Matej Bel University in Banská Bystrica. Slovakia. eva.uhliarova@umb.sk
- Karol UJHÁZY.** Technical University in Zvolen. Slovakia. karol.ujhazy@tuzvo.sk
- Mariana UJHÁZYOVA.** Technical University in Zvolen. Slovakia. ujhazyova@tuzvo.sk
- Domas UOGINTAS.** Nature Research Centre, Institute of Botany, Vilnius. Lithuania. domas.uogintas@botanika.lt
- Dimitar UZUNOV.** Università Politecnica delle Marche. Italy. uzunovd@gmail.com
- Nils VAN ROOIJEN.** KU Leuven & Radboud University Nijmegen. The Netherlands. nils.vanrooijen@science.ru.nl
- Kiril VASSILEV.** Institute of biodiversity and ecosystem research, Sofia. Bulgaria. kiril5914@abv.bg
- Roberto VENANZONI.** University of Perugia. Italy. rvenanzo@unipg.it
- Giuseppe VERONICO.** CNR - IGV (National Research Council-Institute of Plant Genetics), Bari. Italy. veronico81@libero.it
- Daniele VICIANI.** University of Florence. Italy. daniele.viciani@unifi.it
- Ondřej VILD.** Masaryk University | Academy of Sciences of the Czech Republic, Brno. Czech Republic. ondrej.vild@gmail.com
- Christian VOGT.** University of Goettingen. Germany. christian.vogt@biologie.uni-goettingen.de
- Camilla WELLSTEIN.** University of Bayreuth. Germany. cwellstein@gmail.com
- Wolfgang WILLNER.** Vienna Institute for Nature Conservation & Analyses. Austria. wolfgang.willner@vinca.at
- Svitlana YEMELIANOVA.** M.G. Kholodny Institute of Botany of the NASU, Kyiv. Ukraine. geobot@ukr.net
- Dimitrios ZERVAS.** Aristotle University of Thessaloniki. Greece. dgzervas@bio.auth.gr
- Eugene ZIBZEEV.** Central Siberian Botanical Garden SBRA, Novosibirsk. Russia. egzibzeev@gmail.com.

