

66th IAVS Symposium | 32nd EVS Conference | Preliminary Programme (15th July)

Sunday 15			
15:00-17:45	REGISTRATION		
Monday 16			
08:00-09:00	REGISTRATION		
09:00-09:30	Opening session		
09:30-10:30	Plenary session 1: Javier Loidi Chair: Kazue Fujiwara		
10:30-11:00	Coffee-break		
11:00-13:00	Session 1A. Restoration, conservation and vegetation management Chair: Borja Jiménez-Alfaro	Session 1B. Historical Vegetation Ecology Chair: Ricardo Guarino	Session 1C. Ecoinformatics and Models in Vegetation Science Chair: Irena Axamanova
11:00-11:15	Marcos Bergmann Carlucci. Leathery or hairy vs. spiny: how are the woody plants in forest-grassland ecotone communities across environmental gradients in southern Brazil?	Marta Gaia Sperandi. VegTrends: assessing long-term trends in European vegetation and evaluating protected area effectiveness	Enrico Tordoni. The Hitchhiker's Guide to trait imputation: empirical insights from vascular plants
11:15-11:30	Mária Šibíková. Train your Community: Building an Online Database of Habitat Polygons for Satellite-based Habitat Identification	Martin Diekmann. Vegetation changes on a North Sea island over four decades – imprints of neophytes and climate change	Fabio Attorre. Classifying and Mapping third-level EUNIS habitats at fine scale in the Lazio region, Italy
11:30-11:45	Monika Janišová. Grassland Research and Conservation: An Interdisciplinary Journey	Miguel Menezes De Sequeira. Historical development of vegetation belt models in Madeira Island following Humboldt & Bonpland's 'Essai' (1807), their interpretation and corollaries for landscape analysis and biodiversity conservation	Francesco Maria Sabatini. Global decoupling of functional and phylogenetic diversity in plant communities
11:45-12:00	Nadiia Skobel. Protected vascular plant species and habitats of the Resolution 6 and 4 of the Bern Convention at the old cemeteries of the Right-Bank of Dnipro Grass Steppe District (southern Ukraine)	Sandra Mesquita. From Durer's Large Piece of Turf to 20th century vegetation profiles: plant communities in botanical representation	Francesco Petruzzellis. Tracking plant functional composition combining Sentinel-2 and the Trait Probability Density approach
12:00-12:15	Norbert Hölzel. Restoration of a species-rich flood meadow by topsoil removal and green hay transfer – Lessons from 25 years of vegetation monitoring	Steffi Heinrichs. 46 years of vegetation succession after a forest fire in Scots Pine plantations - Deciduous forests are making a comeback	Soghra Ramzi. IranVeg vegetation database; with a phytosociological survey synthesis of Iran
12:15-12:30	Ole Vetaas. Restoring heathlands after clear-felling of Spruce plantations on two neighbouring islands in western Norway	Víctor González-García. Vegetation of NW-Iberia from LGM to present based on modern climatic analogues	Gwendolyn Peyre. Up-and-Coming Neural Networks and Gradient Boosting for automatic relevé classification. A case-study from the Pyrenees
12:30-12:45	Pedro Augusto Thomas. Burn them all? Use and efficiency of fire as a tool for grassland restoration	Yuna Le Gouëf. Community thermophilisation rate within riparian forests is faster than expected.	Hamid Gholizadeh. How do relict vegetation of Hyrcanian forests respond to climate change?
12:45-13:00	Péter Török. Alkaline and loess grasslands with contrasting richness and biomass patterns are not separated on the CSR strategy spectrum	Guillaume Decocq. Foiling suspected invaders with their DNA: the cold case " <i>Vinca minor</i> L." (re)opened	Jake Eckersley. Separating leaf and plant area index through semi-supervised hemispheric photography classification
13:00-14:00	Lunch		

Monday 16

14:00-15:00	Plenary session 2: Jonay Cubas Chair: Monika Janisova		
15:00-15:30	Coffee-break		
15:30-17:45	Session 2A. Restoration, conservation and vegetation management Chair: Andraz Carni	Session 2B. Historical Vegetation Ecology Chair: Susan Wisser	Session 2C. Ecoinformatics and Models in Vegetation Science Chair: Manuele Bazzichetto
15:30-15:45	Elisabeth Prangel. Recovery of grassland functioning and biodiversity after large-scale restorations	Carlos Vila-Viçosa. A New Checklist of The Western Iberian Oak Forests and tall-shrub communities (<i>Quercus</i> L.)	Jan Divišek. Estimating species richness in a common landscape: insights from stratified random sampling in Czech grasslands
15:45-16:00	Francisca C. Aguiar. Predicting changes of aquatic flora to guide restoration efforts in human-disturbed rivers	Friedemann Von Lampe. 60 years of macrophyte vegetation changes in standing waters of Northwest Germany	Jorge González Le Barbier. Predicting the potential area of occupancy of habitat types and their successional stages at a biogeographical scale
16:00-16:15	Gabriela Santos Da Silva. Cattle grazing impacts belowground plant community diversity in tropical savannas	Gabriele Midolo. Plant species ecological preferences reflect two-century-old land-use in Central European herbaceous vegetation.	Jose Manuel Alvarez Martinez. Artificial intelligence for habitat mapping: evaluating strengths and weaknesses at a regional scale
16:15-16:30	Greta La Bella. Predicting changes in ecosystem functioning in coastal dunes using long-term census data	Gianmaria Bonari. Grasslands resurvey along an elevation gradient of the Alps	Michele Torresani. Using LiDAR remote sensing to study biodiversity in forest ecosystems: understanding how forest height heterogeneity affect species diversity
16:30-16:45	Grzegorz Swacha. Varying patterns of plant composition and diversity in urban and rural grasslands	Jalil Noroozi. Classification of subalpine tall herb Umbelliferous vegetation of the Iranian Plateau	Miriam García. Contribution of the urban ruderal vegetation to N, P and S cycles
16:45-17:00	Heloiza Lourenço Zironi. A summary on seed-focused regeneration strategies in the Cerrado	Jürgen Dengler. Biodiversity and composition change in Swiss grasslands over more than one century	Naveen Babu Kanda. Tree-diversity patterns in a global biodiversity hotspot: Remote sensing and modeling approach
17:00-17:15	Imke C. Smit. Drivers of biotic interactions in global drylands	Kacper Foremnik. Natural disturbances modulate changes in temperate forest vegetation over the last century	Pier Paolo Roggero. Land surface phenology applications to Mediterranean permanent grasslands vegetation
17:15-17:30	Irene Guerrero. Functional response of grassland communities to management. A Europe-wide survey.	Karol Ujházy. Accelerating change of temperate forest vegetation in the Carpathians over 55 years	Simone De Santis. Paleobotanical data enhances past predicted distribution of an evergreen woody genus (<i>Arbutus</i> L.)
17:30-17:45	Jaan Liira. Functional succession of field margins and the role of sub-ordinate species	Linda Mikulenková. Historical Development of an Alpine Meadow – There and Back	Denys Vynokurov. Changes in multifaceted biodiversity across spatial scales and grassland types
17:45-19:00	Poster session P1. Future ecosystems climate and land change; Ecoinformatics and Models in Vegetation Science; Biogeography and Evolution in Island ecosystems Chairs: Sandra Mesquita, Zoltan Botta-Dukat, Ricarda Pätzsch		
	IAVS Asian Section Meeting	Ecoinformatics Working Group	
19:30-21:00	Welcome Reception		

Tuesday 17

Plenary session 3: Ladislav Mucina

Chair: Robert Peet

09:30-10:30

10:30-11:00

Coffee-break

11:00-13:00

**Session 3A. Restoration,
conservation and vegetation
management**
Chair: **Helena Streit**

**Session 3B. Future ecosystems
climate and land change**
Chair: **Denys Vynokurov**

**Session 3C. Ecoinformatics and
Models in Vegetation Science**
Chair: **Fabio Atorre**

Special session. Dark Diversity
Chair: **Meelis Pärtel**

11:00-11:15

Scott Franklin. Sagebrush
Restoration and the Question of
Seed Provenance

Manuele Bazzichetto.
Biodiversity-mediated
mechanisms of ecosystem's
response to compound dry-hot
extreme events

Adrián Lázaro-Lobo.
Understanding invasion patterns
at the ecoregional scale

Meelis Pärtel. DarkDivNet
explores the dark diversity of
plant communities at the global
scale

11:15-11:30

Sle-Gee Lee. Literature review on
seed dispersal by wind to
enhance natural regeneration
practices

Marcelo Sternberg. Climate
Futures Now: Experimentally
Simulating the Impact of
Drought on Mediterranean
Ecosystems

David Akowuah. Examining Leaf
and Root Functional Traits of
Forbs in Young Forest
Plantations: Implications for
Invasion Biology and
Management Strategies

Riin Tamme. Observed and dark
diversity patterns in different
ecosystems

11:30-11:45

Sofia Campana. Land uses and
nutrients differently modify plant
community temporal and spatial
stabilities

Markus Neupert. Intraspecific
plant trait plasticity in estuarine
constraints

Giacomo Trotta. Wildfire severity
triggers alien plant invasion in
temperate Karst forest

Junichi Fujinuma. Global
patterns of vascular plant dark
diversity affinity

11:45-12:00

Sophie Vermeersch. Are peat
translocations beneficial to the
development of alder carrs
(European habitat)

Martin Kopecký. Atmospheric
water demand affects forest
plant communities more than
soil water supply

Hana Skokanová. Identifying
potential habitats for restoration
in the Central European Green
Belt

Carlos Perez Carmona.
Functional Insights into Global
Dark Diversity: Findings from
DarkDivNet.

12:00-12:15

Thuy Hang Le. Micro-scale plant
diversity in traditional wood
pastures

Nicola Pavanetto. Macroecology
of abiotic stress tolerance in
woody plants of the Northern
Hemisphere

Helena Streit. The biogeography
of alien plants in the Río de la
Plata grasslands

12:15-12:30

Toby Elliott. Influence of a
virulent soil pathogen on
understorey sapling population
dynamics.

Niv Demalach. Revising the
global biogeography of annual
and perennial plants

Irena Axmanova. Alien plants in
Europe - a new open dataset in
the FloraVeg.EU

12:30-12:45

Vigdis Vandvik. Modelling
Ecological state and Condition
Maps to support knowledge-
based decision-making in Area
management and spatial
Planning (ECoMAP)

Pablo Manzano. Fine-scale
delimitation of Open Ecosystems
through vegetation growth
indexes: a proposal

Marta Czarniecka-Wiera. Long-
term changes in plant species
composition during Solidago
invaded site restoration

12:45-13:00

Virve Söber. Insect-pollinated
plants are first to disappear from
overgrowing grasslands

Sara Sánchez-Carmona. Plant
diversity patterns along woody
plant encroachment gradient in
sub-mediterranean grasslands

13:00-14:00

Lunch

Tuesday 17

14:00-15:00	Plenary session 4 EVS: Arnoldo Santos Chair: Alicia Acosta		
15:00-15:30	Coffee-break		
15:30-17:45	Session 4A. Restoration, conservation and vegetation management Chair: Anna Kuzemko	Session 4B. Future ecosystems climate and land change Chair: Felicia Fischer	Session 4C. European Vegetation Survey Chair: Joop Schaminée
15:30-15:45	Jana Müllerová. Wildfire as an interplay between water deficiency, manipulated tree species composition and bark beetle. A remote sensing approach	Giacomo Puglielli. Functional constraints to abiotic stress polytolerance in Northern Hemisphere woody plants	Alessandro Silvestre Gristina. Species distribution modelling to identify habitat islands for narrow endemics climate relicts: an update
15:45-16:00	Johan Wasserman. Applying taxonomic and functional dark diversity and community completeness as restoration tools	Gwendolyn Peyre. Marching with global warming: a story of deglaciation and primary succession in the tropical Andes	Eva Papastergiadou. Freshwater macrophytes of Mediterranean rivers. Results from an extensive river monitoring campaign
16:00-16:15	Julius Tjelele. Ecology and management of woody plant encroachment: a paradigm shift	György Kröel-Dulay. Grassland recovery after an extreme drought: what long-term monitoring and field experiments can teach us	Jacopo Iaria. Reviewing 30 years of biases, analysis, and trends in vegetation resurvey studies
16:15-16:30	Kazue Fujiwara. Large-Scale Restoration of Natural Forests based on the Miyawaki Method	Irati Sanz-Zubizarreta. How do changes in hydrological regime affect forest structure in riparian ecosystems?	Léo Rasse. Evaluation of remote sensing methods for the monitoring of submerged aquatic vegetation
16:30-16:45	László Erdős. Tree plantations have low conservation value despite high taxonomic and functional diversity	Jérémy Bacon. Plant functional diversity through space and time: what happened in the shallow ponds of the Iles Kerguelen for five years?	Luciano Ludovico Maria De Benedictis. A fully mapped community approach to unveil the effects of biotic interactions
16:45-17:00	Leopoldo De Simone. Measuring canopy structural complexity through UAS-based photogrammetric point clouds to assess its effects on understory vegetation of riparian forests	Jozef Šibík. Revealing the Hidden Tapestry: Exploring Biodiversity Interactions in European Forests Under Different Management	Remigiusz Pielech. Biases in species richness data in large phytosociological databases
17:00-17:15	Lucia Doni. From Taxonomic, through evolution to functionality: Plant communities in alpine pastures	Jules Segrestin. Biodiversity loss disrupts seasonal carbon dynamics in a species-rich temperate grassland	Silvia Cascone. Coastal Dunes in the Northwest of Ireland: Analysing Vegetation and Functional Trends
17:15-17:30	Malesela Mokoka. Social-ecological systems resilience in dryland systems: A landscape multifunctionality approach	Leyre Pedros-Pla. Advancing biodiversity-ecosystem functioning analysis through AI-calibrated multispectral imaging	Svitlana Iemelianova. Syntaxonomical overview of the Crypsitea aculeatae class in Europe
17:30-17:45	Nicolas De Brabandère. Report on the evolution of 6 Miyawaki forests in Belgium	Liina Soonvald. The effect of vegetation shifts on soil carbon storage in subarctic soils	Francisco I. Pugnaire. Microbial effects on holm oak (<i>Quercus ilex</i>) germination
17:45-19:00	Poster session P2. European Vegetation Survey; Alien plant species: invasion trends and impacts; Historical Vegetation Ecology; Human disturbance in islands; Restoration, conservation, and vegetation management (I) Chairs: Gianmaria Bonari, Jozef Sibik, Carlos Vila-Viçosa		
19:30-21:00	IAVS Latin America and Caribbean Section Meeting	VCS Editorial Meeting	S-Plot Working Group
19:30-21:00	IAVS Council Meeting		
Wednesday 18			
09:00-19:00	Mid-Symposium Field Excursion		
19:30-21:00	JVS/AVS Editorial		

Thursday 19			
09:30-10:30	Plenary session 5: Reginald Tang Guuroh Chair: Viktoria Wagner		
10:30-11:00	Coffee-break		
11:00-13:00	Session 5A. Ecoinformatics and Models in Vegetation Science Chair: Jürgen Dengler	Session 5B. Restoration, conservation and vegetation management Chair: Francisca Aguiar	Session 5C. Biogeography and Evolution in Island ecosystems Chair: Alessandro Chiarucci
11:00-11:15	Aleš Lisner. Changes in intra-/interspecific competition drive stability and asynchrony of dominant species	Alireza Naqinezhad. Trends of globally-traded CITES-listed plants across space and time, implication for biodiversity conservation	Alessandro Chiarucci. Protected area expansion to cover the plant community gradients across Mediterranean islands
11:15-11:30	Aud Helen Halbritter. Climate change impacts on biodiversity and multifunctionality across a boreal landscape	Maren Schüle. Land-use legacies and post-fire forest management drive recolonization patterns of ground vegetation	Felícia M. Fischer. Can we predict synchrony by functional traits and phylogeny in plant communities?
11:30-11:45	Clement Cupido. Unveiling Sustainability: Insights from Vegetation Assessment in South African Rangelands	María Lucrecia Lipoma. No general support of functional diversity enhancing resilience across terrestrial plant communities	Giuseppe Bazan. Sexual composition of <i>Chamaerops humilis</i> L. populations in the Mediterranean coastal vegetation of Sicily
11:45-12:00	Daniela Hoss. Species loss and emergent metacommunity dynamics	Mariasole Calbi. Assessing dunes and salt marshes conservation status through coupled field and remote sensing approaches	Glenda Mendieta Leiva. Drivers of epiphyte diversity in the Neotropics
12:00-12:15	Diego Trindade. Integrating species pools and functional redundancy to assess stability in plant communities	Mercedes Valerio. Twenty-year effect of sewage-sludge fertilization on vegetation dynamics in a Mediterranean grassland	Hang Sun. Characteristics, evolution, and adaptation of the "Sky Island" flora on Qinghai-Tibet Plateau
12:15-12:30	Eva Janíková. Influence of biodiversity loss and environmental factors on shaping plant community competition.	Raelene Crandall. Demographic stability of dominant plant species in frequently burned old-growth savannas	Michele de Sanctis. Analysis of the facilitative effect of nurse shrubs on the regeneration of endangered endemic tree species in Socotra Island (Yemen)
12:30-12:45	Tereza Švancárová. Can traits help us predicting ecosystem functions from species composition?	Riccardo Testolin. Roadless areas for nature protection in the European Union	Piernik Agnieszka. The role of diagnostic species in the functioning and conservation of inland salt marshes
12:45-13:00	Tomas Herben. How perennials exploit vegetation season in temperate climates	Rut Sánchez De Dios. Effect of forest management in the taxonomic and functional diversity of Mediterranean Scot pine understory plant communities	
13:00-14:00	Lunch		
14:00-15:00	Plenary session 6 EVS: Frederic Bioret Chair: Elgene Box		

Thursday 19

15:00-15:30	Coffee-break		
15:30-17:45	Session 6A. European Vegetation Survey Chair: Idoia Biurrun	Session 6B. Restoration, conservation and vegetation management Chair: Corrado Marceno	Session 6C. Biogeography and Evolution in Island ecosystems Chair: Glenda Mendieta-Leiva
15:30-15:45	Wolfgang Willner. Phytosociological revision of the dry and semi-dry grasslands of the Eastern Alps	Andra Dalbeto. Impact of Water Table Depth on Cerrado Wetland Plant Communities	John Janssen. Vegetation changes on the Dutch Caribbean islands over 25 years
15:45-16:00	Alessandra Pollo. Monitoring of vulnerable habitats to climate change in the Western Alps	Anna Kuzemko. Plant cover of the former Kakhovka Reservoir, Ukraine	Kirill Korznikov. Flora and vegetation of the Kuril Islands from the Northwest Pacific
16:00-16:15	Borja Jiménez-Alfaro. Measuring water stress in alpine ecosystems	Arianna Ferrara. Unraveling short-term changes in taxonomic and functional diversity within an old-growth forest	Manuela Winkler. Drivers of changes in plant species diversity on Europe's mountain tops
16:15-16:30	Clara Espinosa Del Alba. Seedling functional traits along alpine environmental gradients	Arthur Cupertino. Challenges in the monitoring of floodplain vegetation diversity with remote sensing	Md Lokman Hossain. Species richness and dominant plant functional groups increase aboveground biomass, with no effects on belowground biomass in alpine meadow and meadow steppe
16:30-16:45	Flavia Landucci. Nomenclature revision and distribution maps of the syntaxa included in the orders <i>Phragmitetalia</i> and <i>Bolboschoenetalia maritimi</i> in Europe	Béla Tóthmérész. The importance of pristine grassland fragments supporting and/or restoring grassland biodiversity	Nathaly Guerrero Ramírez. Biodiversity monitoring of island ecosystems (BioMonI)
16:45-17:00	Hobohm Carsten. European flora revisited	Charl Clarke. <i>Crinum bulbispermum</i> , a Medicinal Geophyte with Phytostabilization Properties in Metal-Enriched Mine Tailings	Sonya Geange. The importance of intraspecific trait variation in dwarf shrubs across coastal, alpine and arctic heathlands
17:00-17:15	Milan Chytrý. Recent developments in the standard European vegetation classification	Daniel Gebler. Development and diversity of macrophytes in small urban freshwater ecosystems	Stephni Van Der Merwe. Vegetation change on sub-Antarctic Marion Island: ecological drivers and impacts of change
17:15-17:30	Nina Fahs. Biogeography of angiosperm parasites in Europe	Małgorzata Raduła. Plant functional composition and ecological niche distribution across urban grasslands	Zhekun Zhou. Heterogeneous origin of evergreen broad-leaved forests in East Asia
17:30-17:45	Rossen Tzonev. Relict forest communities of the Balkan endemic <i>Aesculus hippocastanum</i>	Lado Kutnar. Resurvey study revealed the proliferation of neophytes in oak forests in Slovenia	
17:45-19:00	Poster session P3. Restoration, conservation, and vegetation management (II) Chairs: Miguel Sequeira, Manuela Gouveia, Guillaume Decocq		
	EVS Business Meeting	GrassPlot Working Group	
19:30-21:00	Symposium Dinner		

Friday 20			
09:30-10:30	Plenary session 7: Alessandra Fidelis Chair: Martin Diekmann		
10:30-11:00	Coffee-break		
11:00-13:00	Session 7A. Alien plant species: invasion trends and impacts Chair: Gabriella Damasceno	Session 7B. Molecular approaches for plant communities Chair: Flavia Landucci	Session 7C. Ecoinformatics and Models in Vegetation Science Chair: Hang Sun
11:00-11:15	Judit Sonkoly. Nurseries and garden centres as hubs of alien plant invasions	Carlos Vila-Viçosa. Contributions from Natural History and Biogeography to the Evolution of the Iberian white Oak Forests (<i>Quercus</i> L. Sect. <i>Quercus</i>)	David Schellenberger Costa. A systematic comparison of global checklists of vascular plants
11:15-11:30	Juliano Zardetto. The effects of white-poppinac on regenerating seasonal forests propagate across spatial scales	Mary Carmen Cobo. Role of facilitation/competition among Mediterranean plant life forms in soil-vegetation spatial pattern development under an increasing aridity	Duccio Rocchini. Plants are colorful: allowing colorblind people to interpret remotely-sensed vegetation variables
11:30-11:45		Jalil Noroozi. Population response of mountain species to past climate change is independent from their elevational zone	Eleonora Beccari. Plant Size: Unifying Above and Belowground Dimensions
11:45-12:00	Lila Nath Sharma. A framework for ecologically informed invasive species management and forest restoration: methodological innovation and insights of Participatory Action Research in in Nepal's lowland forest	Jan Plue. Terrestrial environmental DNA can effectively capture both rare species and compositional variation in grassland plant communities	Elham Ebrahimi. Shadows of the Past: How Historical Climates Sculpt Contemporary Plant Patterns
12:00-12:15	Patricia Elizabeth Diaz Cando. The effect of <i>Sporobolus cryptandrus</i> litter versus native litter on grassland species	Maral Bashirzadeh. Space-dependent phylogenetic signals in Palaearctic grasslands, role of space on phylogenetic diversity	Teja Kattenborn. deadtrees.earth - an open, dynamic database for accessing, contributing, analyzing, and visualizing remote sensing-based tree mortality data
12:15-12:30	Soizig Le Stradic. Variation in root functional traits and high root biomass allow African grass species to invade tropical open savannas in Brazil	Szymura Tomasz. Genetic structure of common grassland species population at landscape scale and its consequence for grassland conservation	Tristan Ubaldi. Reassembling tree communities under anthropogenic climate change via assisted tree migration
12:30-12:45	Viktoria Wagner. Propagule pressure and soil disturbance diminish plant community resistance to invasion across habitat types		Valério Pillar. Plant community assembly emerging from environmental filtering and community feedback effects
12:45-13:00	Zdenka Lososová. Drivers of biotic invasion within and among cities in Europe		Zoltán Botta-Dukát. Confirmatory Factor Analysis: a new way to explore correlation structure of traits
13:00-14:00	Lunch		
14:00-15:00	Plenary session 8: Pierre Legendre Chair: Milan Chytrý		
15:00-15:30	Coffee-break		
15:30-16:30	IAVS General Assembly		
16:30-17:00	Closing Ceremony		
17:00-17:45	Phytosociological Nomenclature Working Group		

- Slendy Rodriguez Alarcon. Beyond drought: intraspecific variability in fine-root traits outpaces aboveground traits in herbaceous.
- Alexander Dobrovolsky. Status of roadside lime stands in Saint-Petersburg
- Toshikazu Matsumura. Developing automatic conversion system from printings into digital data by object detection
- Marco Chiminazzo. Native vs. planted pastures: how is grazing affecting tropical savannas?
- Balázs Deák. Environmental heterogeneity drives plant trait distributions in terrestrial habitat islands
- Hsun-Hung Chu. New framework for assigning Ellenberg-type indicator values and its application in Taiwan
- Neuenkamp Lena. The effect of plant functional diversity on dryland plant-soil interactions and functioning
- Marie Vymazalová. Drought legacies in the Central European mountains. Will subalpine grasslands disappear there?
- Michele Mugnai. Revisiting the small Mediterranean island of Pianosa (Italy)
- Jules Segrestin. A unified framework for partitioning the drivers of stability of ecological communities
- Nenad Jasprica. The review of the vegetation research on Eastern Adriatic islands (Croatia)
- Gabriela Dezotti. Seasonality as a driver of change in forb communities of tropical savannas
- Simone Eusebio Bergò. Resurvey of grasslands vegetation in the Western Italian Alps
- Francesco Boscutti. Tracing vegetation dynamics on river islands by remote sensing
- Mária Šibíková. Carbon Sequestration Showdown: Comparing Ecosystem Services in Native and Alien-Dominated Forest Habitats
- Oksana Tyshchenko. Morphodynamics and Vegetation Changes in Azov-Type Spits Using Earth Remote Sensing Data
- Riccardo Guarino. Functional and biological diversity of wild edible plants in Italy
- Olha Chusova. Scale-dependency of grasslands niche dimensions varies with the harshness of environmental conditions
- Karl Hülber. Losses in plant diversity despite strong protection: Wet grasslands dry out in the NP Donau-Auen, Austria
- Gabriella Damasceno. sPlotOpenR: an R package for accessing and working with the open versions of sPlot
- Michela Perrone. Chronicles of Spectral Diversity: Unraveling Plant Alpha and Beta Diversity in Grasslands through a Multitemporal Lens
- Forzia Ibrahim. Floristic composition, diversity and conservation status of tree species in tropical forests along a rainfall gradient in Ghana
- Domas Uogintas. KELVEG - the database of roadside vegetation in Lithuania
- Aljaž Jakob. 3D Terrestrial Laser Scanning for modelling and mapping of the distribution of *Paeonia officinalis* : case study of dolines on Kras Plateau
- Halime Moradi. Dependency of seedling establishment on safe sites in the Alborz Mountains, N. Iran
- Jürgen Dengler. Ecological Indicator Values for Europe (EIVE): version 1.5 and comparative test
- Sebastian Świerzcz. Taxonomic and functional diversity of temperate grasslands affected by extreme climate events
- Eunice Okyere-Agyapong. The interactive effects of climate and land-use change on carbon stocks in forest floor litter
- Sebastian Świerzcz. How does passive warming affect the taxonomic diversity of semi-natural grasslands?
- Boukhalef Laila. The Morphological and Physiological Response of *Argania spinosa* L. Skeels Leaves Exposed and Not Exposed to Sunlight in an Arid Climate
- Jan Wild. Microclimate affects forest recovery pattern after stand-replacing bark beetle disturbance

- Ludovica Oddi. Consequences of ten-year abandonment in a subalpine grassland: soil and litter decomposition changes
- Iwona Dembicz. Macroecological modelling of multi-scale alpha diversity patterns of Palearctic grasslands
- Catarina Gomes. *Musschia wollastonii* Lowe (Campanulaceae): mixed-mating system and floral visitors communities do not corroborate outcrossing ornitophilous traits
- Tiago Andrade. Comments on the morphology and taxonomy of *Musschia aurea* (L.f.) Dumort. (Campanulaceae) an endemic species of the Madeira archipelago (Portugal)
- Miguel Menezes de Sequeira. Genetic diversity and molecular taxonomy of *Andryala* (Asteraceae) based on ISSR markers
- Carlos A. Góis-Marques. How old is the presence of the Canary pine forests in the Canary Islands?
- Per-Ola Hedwall. Two shades of green: tree species governs the drought effects on bilberry

Poster session P2

- Monika Mysliwy. Effects of habitat condition on native and invasive *Impatiens* species fitness components
- Károly Penksza. Endemic *Festuca* species of the sandy area in the Carpathian Basin
- Eddie Van Etten. Improving Translocations of Rare Plant Species via Targeted Research
- Svitlana Iemelianova. Database of Annual Wetland Vegetation of Ukraine
- Thomas Leclere. Phylogenetic patterns among European threatened plant species
- Michele Di Musciano. Abiotic factors shape plant co-occurrence affinities
- Liubov Borsukevych. Classification of the floodplain forests and shrubs of the Dnieper river (Ukraine)
- Friedemann Von Lampe. How gradients of climate and soil determine Mediterranean annual-rich dryland vegetation
- Dariia Borovyk. Benchmarks of species richness in Palearctic grassland classes
- Michiro Fujihara. The stand-level influence of wild boars on an invasive bamboo forest
- Andraž Čarni. Classification of small-scale forest communities in geomorphological diverse landscapes of the Kras plateau
- Letícia Giacom. Invasive grasses can lead to legacy effects through changes in belowground community
- Bruno Paganeli. Where current and future alien species might come from?
- Simona Sarmati. Changes in biodiversity in coastal dunes after forty years
- Michaela Vítková. Monitoring native and alien species spread to alpine tundra: botanical research and airborne technology combined to assess conservation risk
- Danijela Stesevic. *Exsertotheco crispae*-*Ramondion serbicae* new alliance of chasmophytic communities of limestone crevices in deep continental gorges in submontane to montane altitudinal zone
- Greta La Bella. Unravelling the effects of global change and native community functional structure on the spread of non-native species along mountain roads
- Valerijus Rašomavičius. Methodology and key findings of the alien and invasive plant inventory: the case of Lithuania
- Rossen Tzonev. Vegetation types and habitats with participation of local endemic plant species – a comparison between the silicate and carbonate parts of Northern Pirin Mts., Bulgaria
- Marta Czarniecka-Wiera. The importance of *Lupinus polyphyllus* for the biodiversity and productivity of grasslands
- Sava Vrbničanin. Changes in weed flora and vegetation of small grain crops
- Michaela Vítková. Syntaxonomy of *Robinia pseudoacacia* stands across Europe: a revision, review, and reinterpretation
- Remigiusz Pielech. Patterns of genetic diversity of vascular plants in riparian forests

Attila Lengyel. Fine-scale dominance of invasive herbs does not alter landscape-scale diversity patterns of sandy old-fields

Jan Divišek. The effect of long-term continuous habitat representation on current plant species richness in Europe

Kalina Pachedjieva. Host range and community preferences of *Cuscuta* species in Bulgaria

Urban Šilc. Ecological niche breadth changes along the continental gradient in European weed species

Andrej Rozman. Vegetation dynamics in the lowland old-growth forest Krakovo (Slovenia) from 1978 to 2023: A study of species composition and ecological changes

Deborah Closset. Do polemoforest plant communities remember pre-WWI land-use ?

Filip Kůzmič. Geographic patterns in alpha diversity of European annual weed and ruderal vegetation

Felipe Domínguez Lozano. Urban native and non native plants in seminatural habitats: a trait and a rarity perspective

Laure Sirvent. An overview of Causse du Larzac grasslands (France)

Vedran Šegota. Sand dune and salt marsh vegetation diversity along the soil moisture and salinity gradients: Example from the Eastern Adriatic (Croatia)

Sandra Mesquita. Plant lists and altitudinal belts as 19th century approaches to vegetation science: examples from Madeira Island

Tiago Andrade. First record of *Heliothrips haemorrhoidalis* (Bouché, 1833) (Thysanoptera: Thripidae) on *Musschia aurea* (L.f.) Dumort. (Campanulaceae), an endemic species of the Madeira archipelago (Portugal)

Lauma Keire. Enhancing plant species diversity in urban lawns

Mariana Prokopuk. Satellite remote sensing of macrophytes and regional assessment of vulnerable aquatic habitats

Orsolya Valkó. The role of rodents and birds as ecosystem engineers in Eurasian grasslands

Tsvetelina Terziyska. Scale dependent spatial structure of mountain pastures

Yuliia Rozenblit. Assessing grazing intensity effects on phytodiversity in Podillia's meadow-steppe grasslands

Lesya Zub. Assessment of the environmental impact of hostilities on continental endangered habitats

Poster session P3

Raissa Iana Leite Jardim. Woody encroachment viewed through trait integration in forest-grassland mosaics from southern Brazil

Lyubov Felbaba-Klushyna. Endemic communities of lilac alder in Carpathians: current status, prospects for conservation

Tünde Irén Szabó-Szöllösi. Seed germination of two sandy grassland *Festuca* species in various soil mixtures

Jennifer Fill. For plants under fire, it's all about survival

Lyubov Felbaba-Klushyna. Rare phytocoenofound of Ukraine

Iryna Rabyk. Peculiarities of bryophyte communities of the Ukrainian part Eastern Carpathians

Katarína Hegedúšová Vantarová. Changes in diversity of European and national important grassland vegetation in Slovakia

Iveta Škodová. Long-term impact of restoration management on dry grassland habitats

Clement Cupido. Botanical Conservation and Restoration Efforts in the Gouritz Cluster Biosphere Reserve

Célia Bairos. Georeferencing and mapping "Monte Palace Madeira – Tropical Garden" botanical collection: first results

Anaclara Guido. Cattle dung contributes restore degraded grasslands, but caution on invasive species transfer

Magdalena Szymura. Urban grasslands' patches – islands in the cityscape

Cecilia Ríos Mendaro. Old-fields restoration in Uruguayan grasslands: the resilience of the native community.

Dariia Borovyk. Impact of mowing intensity on plant diversity of Central European broad-leaved grasslands

Dmytro Dubyna. Anthropogenic changes in the vegetation of Ermakiv Island (Danube Delta, Ukraine)

Jokin Belmonte Torres. Forest understory on the edge: unraveling diversity drivers in mesic-oak forests

Vladimír Nemček. Symphony of the Forest - Vegetation, Bat Activity and Acoustic Diversity

Marcos Carlucci. Natural regeneration enhances ecosystem multifunctionality, but species addition increases it during restoration.

Elielson Ferreira. Beta-diversity patterns between adults and juveniles reveal the trajectory of forest expansion

Raissa Iana Jardim. Unveiling above- and below-ground ecological strategies underlying woody plant encroachment in grasslands

Simona Sarmati. A complex interplay shapes plant diversity patterns in Mediterranean coastal dunes

Polina Dayneko. Ploughing legacy in traditional Carpathian grasslands

Andiswa Finca. Drought mitigation strategies to promote sustainable livestock production in the grassland and savanna biomes in South Africa

Martina Livornese. Monitoring the health of global forest ecosystems

Simonetta Bagella. Unravelling the Biases: A Sardinian Perspective on Taxonomic, Spatial, and Temporal Biases in Vascular Plant Biodiversity Data from GBIF

Laiye Qu. The plant and soil linkage during vegetation restoration at dump sites of open-pit mine in an alpine region in Inner Mongolia

Tae Kyung Yoon. Predicting seed Dispersal by wind to support natural regeneration in pine and larch stands

Kacper Foremnik. Differences in vertical patterns of ungulate browsing among functional groups of trees

Laura Godó. My Wildflower Garden – A project to support native plant species in residential areas

Daniela Dúbravková. How management practices shape grassland plant diversity in the Slovak borderland

Natalia Pashkevych. Demutation of vegetation on industrial sites of sugar mills

Rut Sánchez de Dios. Differences in functional diversity between recent and ancient forests

Stephni Van Der Merwe. Ecological condition mapping in South Africa – the SBAPP project

Marco Dinis. Towards rewilding: Estimating a restoration potential index for Iberian eucalyptus plantations

Andrea McIntosh-Buday. High species richness of sheep-grazed sand pastures is driven by disturbance tolerant and weedy short-lived species

Maria Pilar Rodríguez-Rojo. Floristic and Functional analysis of Dehesa grasslands under different types of management

Małgorzata Raduła. Biomass allocation and quality in grassland vegetation