



## COST CONVERGES Meeting - Prague, Czech Republic 3th/4th April 2019

### Phytosociological approach

*Dejan Mandžukovski and  
members of phytosociological group withing WG1*

COST CONVERGES Meeting - Prague, Czech Republic, 3th/4th April 2019

### Working group 1

#### PHYTOSOCIOLOGICAL APPROACH

**workshop activities in 2018:** Krakow and Madrid ( partially)

- Krakow Workshop was held on 20 and 21 of May 2018 in Poland as Working Group Meeting for Unification of National (Cost members) Riparian Database, phytosociological group withing WG1
- *actual situation for riparian vegetation databases was given by several participants providing examples of less covered areas for their respective countries*
- *a presentation of a recent review on one alder dominated floodplain forests across its distribution range in Europe was given*
- *also, was highlighted the potential use of riparian databases to explore riparian status, by means of analyzing the degree of invasiveness was given*
- *potential limitations of phytosociological databases in terms of spatial location of releves*



### 3. Formalized classification of riparian forests in southeastern Europe

Up to now were conducted several steps:

- 1) Delimitation of study area:
- 2) Network of contributors:
- 3) Compiling a new version of floodplain forest database for southeastern Europe:

Data format:

- Standard phytosociological relevés/vegetation plots including floodplain forests, alder cars and willow cars

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Thursday 4th April

Jan Douda et al.: Towards formalized classification of riparian forests in southeastern Europe

### SHORT TERM SCIENTIFIC MISSION (STSM)

1. DEJAN MANDŽUKOVSKI " ANALYSIS OF SYNTAXONOMICAL DIVERSITY OF PLATANUS ORIENTALIS WOODLANDS IN SOUTHERN EUROPE USING DIFFERENT NUMERICAL METHODS FOR ANALYSIS"
2. RENATA KUŠTEREVSKA, "UPGRADE OF NEW METHODS USED FOR DATA ELABORATION IN VEGETATION SCIENCE"
3. ALI KAVGACI" NEW METHODOLOGICAL APPROACHES TO ELABORATE FOREST VEGETATION"
4. JANA SIBIKOVA ,, STANDARDIZATION AND PRELIMINARY ANALYSIS OF UPDATED RIPARIAN FORESTS DATA FROM SOUTH-EAST EUROPE,"
5. JOZEF SIBIK,, SYNTAXONOMICAL REVISION OF UPDATED RIPARIAN FORESTS DATA FROM SOUTH-EAST EUROPE

JAN DOUDA ET ALL.

Towards formalized classification of riparian forests in southeastern

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DEJAN MANDŽUKOVSKI, KIRIL VASILEV, RENATA KUŠTEREVSKA & ALI KAVGACI

"Analysis of syntaxonomical diversity of Platanus orientalis woodlands in Southern Europe using different numerical methods for analysis"

RENATA KUŠTEREVSKA, ANDRAZ ČARNI

"Upgrade of new methods used for data elaboration in vegetation science"

ALI KAVGACI

"Syntaxonomy of floodplain forests in the Euxine Turkey"

Europe

**Training School on Diversity and development of  
phytosociological databases and using of different  
numerical methods for analysis of vegetation data,  
October 2019, Sofia, Bulgaria**

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***Dejan Mandžukovski***

***Kiril Vasilev***

**AIMS OF THE TRAINING SCHOOL (TS)**

TS will provide as essential information about steps how to develop and manage a new or existing phytocoenological database using TURBOVEG software;

Data preparation for broad-scale analysis and tested variety of numerical methods for analysis of vegetation data (PC-ORD, Modified TWINSpan, EuroVegChecklist Expert System);

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During TS we are planning to analyze participant subsets for their PhD theses, projects and paper writing of scientific publications;

TS is open to all scientists working or interested in studying of vegetation diversity;

Priority will be given to researches with fewer than 8 years of experience from the date they obtained their PhD or PhD students, who would like to analyze data for their PhD thesis and scientific publications;

All participants should have personal data set with own vegetation data plots collecting following to the Braun-Blanquet approach in Excel format;

Gender balance and country representativeness will be promoted;

TS is limited to 15 participants;

### LOCATION AND HOST ORGANIZATION

The date of the training school is planned to be from 21 to 27 of October 2019.

Scientific committee: Kiril Vassilev (Bulgaria), Nikolay Velez (Bulgaria), Dejan Mandzukovski (Macedonia), Renata Čušterevska (Macedonia), Andraž Čarni (Slovenia);

Host organization – TS will be organized in the building of Institute of Biodiversity and Ecosystem Research (IBER) in Sofia (<http://www.iber-bas.bg/?q=en/node/2>);

Building of IBER is situated in eastern part of the city and has suitable connection with city public transport network (trolley, bus transport and metro);

Accommodation (32 and 36 Euro per night for single and double room, Hotel of Bulgarian Academy of Science);

Lunches - restaurant (buffet) which provides a great variety of different kind of foods with affordable prices (about 6 Euro)

### Location and host organization

Hall for 20 people with good internet connection (Wi-fi);

Coffee break will be provide from local organizers;

1 day excursion to Vitosha Mt, which is a natural park closely to Sofia;

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**Thank you for your attention!**