

## Joint ESENIAS & DIAS Scientific Conference and 9<sup>th</sup> ESENIAS Workshop 'Species, ecosystems and areas of conservation concern under threat from the invasive alien species'

**03–06 September 2019, Ohrid, Republic of North Macedonia**

The third Joint ESENIAS and DIAS Scientific Conference and 9<sup>th</sup> ESENIAS Workshop entitled '*Species, ecosystems and areas of conservation concern under threat from the invasive alien species*' was held on 03–06 September 2019, in Ohrid, Republic of North Macedonia.

Already for a third time, the East and South European Network for Invasive Alien Species (ESENIAS) and the Danube River Invasive Alien Species Network (DIAS) joined their efforts to held a conference devoted to invasive alien species. This particular event aimed at:

- ▶ Presentation of research results from the ESENIAS and DIAS project activities
- ▶ Sharing of results and information on other IAS related initiatives carried out in the region, such as national and local monitoring programmes, risk assessments, pathway analyses and action plans, control and eradication projects, management plans and national strategies, citizens activities and responsibilities, data planning and management
- ▶ Networking and cooperation among scientists in the ESENIAS and DIAS regions and with other networks and projects in Europe.



Participants at the ESENIAS and DIAS Scientific Conference and 9<sup>th</sup> ESENIAS Workshop, 03–06 September 2019, Ohrid, North Macedonia

The conference was organised by the Hydrobiological Institute Ohrid (HIO), Public Institution Galičica National Park, ESENIAS, DIAS, and the Institute of Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences. The conference was supported by the Ministry of Education and Science of the Republic of North Macedonia and the Public Institution Galičica National Park. The following topics were covered: 1) Invasive alien species (IAS) traits and trends; 2) Vectors and pathways for IAS introductions; 3) The Danube River as invasive alien species corridor; 4) Invasive alien species impact; 5) Invasive alien species prevention and management; 6) Management and sharing of IAS data; and 7) Other topics.

One hundred participants from 21 countries (Bulgaria, Croatia, Czech Republic, France, Georgia, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Montenegro, Republic of North Macedonia, Romania, Serbia, Spain, Turkey, UK, Ukraine, USA, and Vietnam) took part in the conference. A total of 124 contributions, including 6 keynote presentations, 42 oral presentations and 76 posters were presented and published in the Book of Abstracts, a special edition of the journal 'Review' published by HIO. Selected full papers presented at the conference and dealing with plants are included in the current volume of 'Phytologia Balcanica':

**Baležentienė, L.** Assessment of some invasive species photosynthetic acclimation to new habitat environment by the closed chamber system

**Lavrov, V.V. & al.** The herbaceous tier analysis in protective forest plantations, Ukraine

**Baltacier, G. & al.** Effects of broomrape and drought stress on antimicrobial activity of drought sensitive lentil variety

**Yıldız, M.T. & al.** Antimicrobial activity in a drought tolerant lentil variety under some stress conditions

**Günay, E. & al.** Effects of rosehip fruit extract in two wheat varieties after herbicide treatment

**Prokopuk, M. & Zub, L.** The peculiarities of the ecology of species of genus *Elodea* (*Hydrocharitaceae*) in the aquatic ecosystems of Ukraine (Eastern Europe)

**Petrova, A. & Vladimirov, V.** Reports of some ornamental plants as escaped aliens for the Bulgarian flora

**Vladimirov, V. & al.** The alien species of *Heracleum* (*Apiaceae*) in the Bulgarian flora revisited

**Vladimirov, V. & Georgiev, V.** National reporting of Bulgaria about the invasive alien plants of EU concern in relation to Regulation (EU) 1143/2014

**Georgiev, V. & al.** Distribution of *Elodea nuttallii* (*Hydrocharitaceae*), an invasive alien species of EU concern, in Bulgaria

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