

Programme of the 2nd Croatian Symposium on Invasive Species

Monday 21st November

08:30 – 09:30	Registration and poster setup
09:30 – 10:00	Opening of the Symposium
10:00 – 10:40	Keynote lecture Ingolf Kühn INVASIVE PLANT SPECIES: JACKS-OF-ALL-TRAITS?
10:40 – 11:00	Coffe Break
11:10 – 12:40	11:10 <u>Ahmet Uludag</u>, Teodora Trichkova, Milica Rat, Rumen Tomov, Giuseppe Brundu, Vladimir Vladimirov, Riccardo Scalera, Quentin Groom, Piero Genovesi, Sven Bacher, Aljosa Duplic, Dan Cogalniceanu, Argyro Zenetos, Marc Kenis, Rob Tanner EUROPEAN UNION INVASIVE ALIEN SPECIES REGULATION AND THE POSSIBLE ROLE OF ESENIAS FOR IMPLEMENTATION IN THE REGION 11:25 <u>Sonja Desnica</u>, Vesna Vrdoljak, Igor Boršić, Petra Kutleša, Martina Cigrovski Mustafić, Sandra Slivar EU REGULATION ON INVASIVE ALIEN SPECIES – CROATIAN PERSPECTIVE 11:40 <u>Andrej Verlič</u>, Jana Kus-Veenvliet, Maarten de Groot LIFE ARTEMIS – Awareness Raising, Training and Measures on Invasive Alien Species in forests 11:55 <u>Jana Kus Veenvliet</u>, P. Veenvliet, Nejc Jogan DETECTING THE INVASIVE GIANT HOGWEED (<i>Heracleum mantegazzianum</i>) THROUGH MEDIA ALERTS 12:10 <u>Ivana Maguire</u>, Mišel Jelić, Göran I. V. Klobučar, Andreja Lucić, Krešimir Žganec, Matej Faller, Gordan Hudina, Sandra Hudina HISTORY OF THE ALIEN INVASIVE FRESHATER CRAYFISH IN CROATIA 12:25 <u>Božena Mitić</u>, Igor Boršić, Toni Nikolić A DECADE OF AWARENESS OF REALITY: INVADERS IN CROATIAN FLORA
12:40 – 14:30	Lunch Break
14:30 – 15:45	14:30 <u>Sven D. Jelaska</u>, Toni Nikolić ANALYSING THE DISTRIBUTION OF INVASIVE PLANTS IN CROATIA – DO WE NEED MORE OR (JUST) BETTER DATA? 14:45 <u>Manuela Giovanetti</u>, Claudia Giuliani, Nina Vuković, Sven D. Jelaska, Marta Mariotti Lippi, Bruno Foggi, Cristina Máguas HOW DO ACACIAS MATCH WITH NATIVE POLLINATORS IN INVADED AREAS? DIFFERENCES AND SIMILARITIES AMONG ITALY, CROATIA AND PORTUGAL 15:00 <u>Dinka Matošević</u>, George Melika, Katarina Kos, Mojca Rot, Nikola Lacković, Eva Kriston, Miklos Boszo HOW TO CONTROL AN INVASIVE FOREST PEST? BIOLOGICAL CONTROL OF INVASIVE <i>Dryocosmus kuriphilus</i> WITH INTRODUCED PARASITOID <i>Torymus sinensis</i> IN CROATIA, SLOVENIA AND HUNGARY 15:15 <u>Ante Žuljević</u>, Boris Antolić, Marija Despalatović, Ivan Cvitković, Petra Lučić HOT-SPOT AREAS OF BENTHIC NONINDIGENOUS SPECIES IN THE ADRIATIC SEA (CROATIA) 15:30 <u>Jakov Dulčić</u>, B. Dragičević THE CURRENT STATUS OF THE ADRIATIC AND MEDITERRANEAN FISH BIODIVERSITY

15:45 – 16:45	Poster Session & Coffe Break
16:45 – 18:15	16:45 <u>Nina Sajna</u>, Tamara Karlo TESTING THE DIVERSITY RESISTANCE HYPOTHESIS – STABILITY OF UNDERSTOREY BIODIVERSITY AFTER MAJOR DISTURBANCE 17:00 <u>Marcela van Loo</u>, Renata Milcevicova, Michael Barfuss GEOGRAPHIC ORIGIN AND GENETIC STRUCTURE OF PLANTED <i>Ailanthus</i> IN VIENNA (AUSTRIA) 17:15 <u>Andraž Čarni</u>, Nina Juvan Mastnak, Igor Dakskobler, Lado Kutnar, Aleksander Marinšek, Urban Šilc PREDICTION OF THE APPEARANCE OF TREE OF HEAVEN IN FOREST COMMUNITIES IN WESTERN SLOVENIA 17:30 <u>Igor Boršič</u>, Petra Kutleša, Sonja Desnica, Sandra Slivar INVASIVE POTENTIAL OF GOLDENRAIN TREE (<i>Koelreuteria paniculata</i> Laxm., Sapindaceae) - A CASE STUDY FROM THE CITY OF ZAGREB 17:45 Ana Ostojić, <u>Nela Jantol</u>, Zrinka Mesić, Tena Birov, Ana Selak, Davor Korman, Vladimir Kušan <i>Paulownia tomentosa</i> - THE QUIET INVADER? 18:00 Antun Alegro, Vedran Šegota, <u>Nina Vuković</u> DIVERSITY OF INVASIVE PLANTS ON MEDVEDNICA Mt (CROATIA)
19:30 - 22:00	Beervasive evening

Tuesday 22nd November

08:30 – 09:00	Registration
09:00 – 09:40	Keynote lecture Franz Essl THE MACROECOLOGY OF BIOLOGICAL INVASIONS: WHAT GLOBAL DATABASES TELL US?
09:40 – 10:25	09:40 <u>Krešimir Žganec</u>, Renata Čuk, Svjetlana Dekić ALIEN FRESHWATER CRUSTACEANS (PERACARIDA: MALACOSTRACA) IN CROATIA – CHECKLIST, DISTRIBUTION AND PRELIMINARY IMPACT ASSESSMENT 09:55 <u>Sandra Hudina</u>, Nika Galić, Petra Kutleša, Sonja Desnica POTENTIAL FOR CONTROL OF THE INVASIVE SIGNAL CRAYFISH (<i>Pacifastacus leniusculus</i>) IN A RECENTLY INVADED REGION IN CROATIA 10:10 <u>Lana Jelić</u>, Biljana Janev Hutinec, Dušan Jelić REPRODUCTIVE BIOLOGY OF <i>Trachemys scripta</i> (Schoepff, 1792) IN CONTINENTAL CROATIA
10:25 – 10:55	Coffe Break
10:55 – 12:10	10:55 <u>Tina Fazinić</u>, Željko Tomić, Zdravka Sever, Tihomir Miličević, Dario Ivić JUMPING ACROSS ATLANTIC OCEAN - NORTH AMERICAN PLANT PATHOGENIC FUNGI INVADING CROATIA 11:10 <u>Nataša Janev Holcer</u>, Pavle Jeličić, Krunoslav Capak, Ana Klobučar, Nediljko Landeka, Toni Žitko, Enrih Merdić, Ivana Vručina, Nataša Turić, Marko Klemenčić, Magdalena Sikora, Ivan Trumbetić IMPLEMENTATION OF THE NATIONAL MONITORING OF INVASIVE MOSQUITOE SPECIES IN CROATIA 11:25 V. Rakoš, <u>Maja Šćepanović</u>, A. Pintar, Klara Barić

	QUANTITATIVE ANALYSIS OF <i>Abutilon theophrasti</i> Medik. EMERGENCE FROM BURIED SEED WITH INCREASING SOIL DEPTH 11:40 <u>Valentina Šoštarčić</u>, Maja Šćepanović, Dario Magosso, Roberta Masin, Klara Barić ESTIMATION OF BIOLOGICAL PARAMETERS FOR GERMINATION OF <i>Abutilon theophrasti</i> Medik. 11:55 <u>Gábor Véték</u>, Dávid Korányi SEVERE DAMAGE TO VEGETABLES BY THE BROWN MARMORATED STINK BUG (<i>Halyomorpha halys</i>) IN HUNGARY
12:10 – 14:00	Lunch Break
14:00 – 15:00	14:00 <u>Gábor Véték</u>, Ágnes Kákai, Mária Szántóné Veszélka, Zsolt Kárpáti, Béla Péter Molnár, <u>Balázs Kiss</u> SEVERE DAMAGE TO RASPBERRY CAUSED BY DROSOPHILA SUZUKII IN HUNGARY IN 2016 14:15 Pavao Gančević, Klemen Jerina, Toni Safner, <u>Nikica Šprem</u> SPACE USE AND ACTIVITY PATTERNS OF BARBARY SHEEP IN MOSOR MOUNTAIN 14:30 <u>Aleksander Marinšek</u>, Lado Kutnar INVASIVE ALIEN PLANT SPECIES IN NATURAL HABITATS IN THE RIPARIAN FORESTS ALONG MURA RIVER 14:45 <u>Najla Baković</u>, Roman Ozimec, K. Vugrek Petljak, T. Ban Ćurić LAMPENFLORA REMOVAL AND APPLIED CONSERVATION METHODS IN VETERNICA CAVE (NATURE PARK MEDVEDNICA, CROATIA)
15:00 – 15:45	Poster Session & Coffe Break
15:45 – 17:00	15:45 <u>Ivan Kurtek</u>, Željko Zahirović, Nataša Turić, Ivana Vručina, Goran Vignjević, Enrih Merdić, Mirta Sudarić Bogojević INVASIVE ASIAN SEED BEETLE <i>Megabruchidius tonkineus</i> (Coleoptera, Chrysomelidae, Bruchinae) FIRST RECORD IN CROATIA 16:00 <u>Ana Klobučar</u>, Sunčica Petrinić, Vanja Tešić, Ivan Lipovac, Sanja Mitrović-Hamzić, Vanja Slavić-Vrzić, Snježana Čopor, Biserka Hranilović, Nediljko Landeka, Tatjana Vilibić-Čavlek, Enrih Merdić <i>Aedes japonicus</i> - THE NEW INVASIVE MOSQUITO SPECIES SPREADING IN CROATIA 16:15 <u>Milivoj Franjević</u>, Milan Pernek, Darko Posarić, Dina Banović, Boris Hrašovec RAPID SPREAD AND FIRST DATA ON DAMAGE LEVELS AND LIFE CYCLE OF <i>Corythucha arcuata</i> (Heteroptera, Tingidae) IN CROATIA 16:30 <u>Necmi AKSOY</u>, Ahmet ULUDAĞ NEW RECORDS AND DISTRIBUTION OF VASCULAR PLANTS ALIEN TO NORTHERN REGIONS OF TURKEY 16:45 <u>Aljoša Duplić</u>, Vedran Slijepčević, Nina Popović, Paul Jedriško FIRST RECORD OF THE RACCOON DOG (<i>Nyctereutes procyonoides</i>) IN THE CROATIAN PARTS OF DINARIDES
17:00 - 17:15	Closing of the Symposium

List of poster presentations

Marina Škunca, Luka Škunca, Hrvoje Peternel

INVASIVE ALIEN SPECIES IN ENVIRONMENTAL IMPACT ASSESSMENTS: A PRELIMINARY ANALYSIS OF THE ENTANGLED RELATIONSHIP

Marijeta Čalić, Stijepo Ljubimir, Sunčica Bosak

UNUSUAL OCCURENCE OF TROPICAL PLANKTONIC DIATOM SPECIES OF THE GENUS *CHAETOCEROS* IN THE SOUTH ADRIATIC SEA

Ana Car, Andrzej Witkowski, Nenad Jasprica

TAXONOMIC COMPOSITION OF EPIPHYTIC DIATOMS FROM AREAS AFFECTED BY INVASIVE *MACROALGAE CAULERPA TAXIFOLIA* AND *CAULERPA CYLINDRACEA* (ADRIATIC SEA, CROATIA)

Rade Garić, Mirna Batistić

FIRST RECORD OF *FRITILLARIA HELENAE* IN THE MEDITERRANEAN SEA

Tatjana Bakran-Petricioli, Ante Žuljević, Donat Petricioli, Silvija Kipson

TWO ALIEN BENTHIC INVERTEBRATES IN THE CENTRAL ADRIATIC SEA - ARE THEY INVASIVE?

Jasna Lajtner, Petar Crnčan, Renata Ćuk, Svjetlana Dekić, Sanja Gottstein, Sandra Hudina, Simona Kovačević, Andreja Lucić, Momir Paunović, Vladica Simić, Jelena Tomović, Krešimir Žganec

DISTRIBUTION OF THE INVASIVE ALIEN BIVALVE *CORBICULA FLUMINEA* (Müller, 1774) IN CROATIA

Lea Ljubej, Ivana Maguire, Sandra Hudina, Emina Horvat Velić, Ana Bielen

DEVELOPMENT OF A NONINVASIVE METHOD FOR DETECTION OF *Aphanomyces astaci*, THE CAUSATIVE AGENT OF CRAYFISH PLAGUE

Ivana Šarić, Sven Kapelj, Ivan Katanović, Sandra Hudina

MONITORING AND CONTROL OF THE INVASIVE SIGNAL CRAYFISH (*Pacifastacus leniusculus*) IN THE KORANA RIVER

Marina Piria, Divna Lukić, Tatjana Boroša-Pecigoš

FRESHWATER ALIEN FISH SPECIES INTRODUCED INTO CROATIA FOR AQUACULTURE AND CONSEQUENCES OF THEIR ESCAPES AND RELEASES IN INLAND WATERS

Paolo Pastorino, Elisabetta Pizzul, Erika Astrid Virginie Burioli, Marzia Righetti, Antonia Concetta Elia, Gilberto Forneris, Roberto Sindaco, Marino Prearo

THE INTRODUCTION OF SALMONIDS IN SOME ALPINE LAKES OF PIEDMONT (ITALY): A SERIOUS THREAT TO AQUATIC BIODIVERSITY

Mimi Kratovalieva-Stanikevska, Stoe Smiljkov, Suzana Kratovalieva

MONITORING OF SAN JOSE SCALE (*QUADRASPIDIOTUS PERNICIOSUS*) OCCURRENCE IN REPUBLIC OF MACEDONIA

Gábor Véték, Dénes Bartha, Richárd Oláh

OCCURRENCE OF THE INVASIVE ZIGZAG ELM SAWFLY (*APROCEROS LEUCOPODA*) IN ARBORETUMS AND BOTANICAL GARDENS OF HUNGARY

George Melika, Dinka Matošević, Eva Kriston, Nikola Lacković, Katarina Kos, Gabrijel Seljak, Mojca Rot, Laszlo Krizbai, Miklos Bozsó

NATIVE PARASITOID ASSEMBLAGES OF AN INVASIVE PEST, *DRYOCOSMUS KURIPHILUS* (HYMENOPTERA: CYNIPIDAE), IN SLOVENIA, CROATIA AND HUNGARY

Ivan Lukić, Dinka Matošević, Nikola Lacković, Sanja Mrmić, Milan Pernek

BOX TREE MOTH (*CYDALIMA PERSPECTALIS*) BIOLOGY AND INFLUENCE OF DIFFERENT FOOD TYPE ON DEVELOPMENTAL CHARACTERISTICS

Maja Pintar, Mladen Šimala, Tatjana Masten Milek, Vjekoslav Markotić
MORPHOLOGY AND DISTRIBUTION OF INVASIVE *Acizzia jamatonica* (KUWAYAMA, 1908) IN CROATIA

Mojca Rot, Ivan Žežlina, Gabrijel Seljak
POPULATION DYNAMICS OF SPOTTED WING DROSOPHILA (*Drosophila suzukii*) IN SLOVENIA IN THE PERIOD OF 2011-2016

Ivana Pajač Živković, Božena Barić, Milorad Šubić, Aleksandar Mešić
THE SPREAD OF *Drosophila suzukii* (MATSUMURA, 1931) IN NORTHWESTERN CROATIA

Nenad Jasprica, Katija Dolina
THE INVASION OF THE EUROPEAN RABBIT (*Oryctolagus cuniculus* L., 1758) ON THE LOKRUM ISLAND – AN EXAMPLE OF POOR MANAGEMENT OF THE PROTECTED AREA

Katija Dolina, Nenad Jasprica
IS THERE RELATIONSHIP BETWEEN ANTHROPOGENIC INFLUENCE AND PRESENCE OF ALIEN PLANT TAXA ON THE ISLAND OF LOKRUM?

Nina Sajna, Kristijan Adamlje, Mitja Kaligarič
Dittrichia graveolens – HOW DOES SOIL SALINITY DETERMINE DISTRIBUTION, MORPHOLOGY, AND REPRODUCTIVE POTENTIAL?

Dmytro Iakushenko, A. Tokaryuk, I. Matchutadze
INVASIVE BEACH VITEX (*Vitex rotundifolia*) ON COASTAL DUNES OF KOLKHETI LOWLAND (GEORGIA)

Stešević Danijela, Milica Luković, Caković Danka, Nemanja Ružić, Bujanja Nada, Šilc Urban
ALIEN SPECIES IN SAND DUNE PLANT COMMUNITIES ON VELIKA PLAŽA IN ULCINJ (MONTENEGRO)

Urban Šilc, Filip Küzmič
ALIEN SPECIES INVASION IN DIFFERENT HABITATS: THE CASE OF SLOVENIA

Jasna Razlog-Grlica, Božena Mitić, Nataša Kletečki, I Grlica
INVASIVE FLORA OF RIVER AND STREAM BANKS IN CONTINENTAL CROATIA

Marko Ožura, Lucija Vargović, Gordana Purgar
OVERVIEW OF INVASIVE WOODY SPECIES IN HORTICULTURAL AREAS OF KARLOVAC

Valentina Borak Martan, Renata Šoštarić
INVASIVE FLORA OF THE CITY OF VARAŽDIN

Emina Ademović, Senka Barudanović, Samir Đug, Arneta Selimić, Merima Imamović, Alma Avdibašić, Ajla Podrug, Aldin Boškailo, Ermin Mašić
INVASIVE FLORA IN THE WIDER AREA OF THE TOWN OF STOLAC (BOSNIA AND HERZEGOVINA)

Senka Barudanović, Emina Ademović, Merima Imamović, Alma Avdibašić, Arneta Selimić, Ajla Podrug, Ermin Mašić, Aldin Boškailo, Armin Macanović
DISTRIBUTION OF INVASIVE ALIEN SPECIES *Reynoutria japonica* HOUTT. IN BOSNIA AND HERZEGOVINA

Diana Vlahović, Božena Mitić
THE SPREAD OF THE INVASIVE SPECIES *Helianthus tuberosus* L. IN THE URBAN AREAS OF SAMOBOR

Milena Popov, Bojan Konstantinović., Milan Blagojević, Nataša Samardžić
SPREAD OF INVASIVE WEED SPECIES *Asclepias syriaca* L. IN VOJVODINA

Renata Čušterevska
NEW LOCALITY OF *Azolla filiculoides* IN REPUBLIC OF MACEDONIA

Ahmet Ilcim, Ahmet Uludag, İlhan Uremis
NEW RECORDS OF *Solanum elaeagnifolium* Cav. FROM TURKEY

Jelena Knežević, Boris Radak, Milica Rat
Sigesbeckia orientalis L. (ASTERACEAE) - NEW ALIEN PLANT SPECIES IN THE LOWER SAVA BASIN

Dario Hruševar, Dalibor Vladović, Božena Mitić, Nediljko Ževrnja
Convolvulus sabatius – JUST A CASUAL ALIEN PLANT IN DALMATIA OR...?

Boris Radak, Nikola Todorović, Bojana Bokić, Milica Rat, Goran Anačkov
Impatiens balfourii HOOK. F. 1903 (BALSAMINACEAE) IN SERBIA

Boris Radak, Milica Rat, Slobodan Bojčić, Bojana Bokić, Goran Anačkov
CONTRIBUTION TO THE ALIEN FLORA OF MONTENEGRO

Sava Vrbničanin, Dragana Božić, Danijela Pavlović, Ana Anđelković
INVASIVE WEED SPECIES IN THE TERRITORY OF SERBIA

Marija Pandža, Milenko Milović, Nenad Jasprica, Katija Dolina
ALIEN PLANT TAXA IN THE ŽUPA DUBROVAČKA REGION, SOUTH CROATIA