

Petak/ Friday 23. 9. 2016.

16:40 18:00 Posterska sekcija/Poster session

Evolucija, taksonomija i filogenija/ Evolution taxonomy and phylogeny

- 1 Arapov J., Skejić S., Bužančić M., Bakrač A., Ujević I., Ninčević Galadan Ž.: DIVERSITY OF *PSEUDO-NITZSCHIA* SPECIES DURING OCCURRENCE OF DOMOIC ACID IN SHELLFISH FROM KAŠTELA BAY, CENTRAL ADRIATIC SEA
- 2 Berković B., Žutinić P., Ogresta L., Ćukurin A., Plenković-Moraj A., Levkov Z.: DIVERSITY OF DIATOMS IN THE PLITVICE LAKES
- 3 Car A., Hafner A., Jasprica N.: BENTHIC DIATOMS OF THE DEATH SEA (ISLAND OF LOKRUM, ADRIATIC SEA COAST)
- 4 Hafner D., Arapović B., Dedić A.: DIATOMS OF RIVERS NERETVA, CETINA AND TREBINJŠČICA IN BOSNIA AND HERZEGOVINA
- 5 Levkov Z., Hinz F., Gligora Udovič M., Plenković-Moraj A.: TYPIFICATION OF DIATOMS DESCRIBED BY ANTE JURILJ (1910—1981) IN 1948 AND 1954 FROM LAKE OHRID
- 6 Mitić B., Hazler Pilepić K., Hruševar D., Halbritter H.: POLLEN AND SEED MORPHOLOGY OF THE GENUS *HYPERICUM* L. (HYPERICACEAE) - TAXONOMICAL IMPLICATIONS
- 7 Novaković J., Rajčević N., Boršić I., Marin P., Janačković P.: ESSENTIAL OIL COMPOSITION OF *CENTAUREA ATROPURPUREA* WALDST. & KIT. FROM LIKA (CROATIA)
- 8 Raos P., Bosak S., Mejdandžić M., Ljubešić Z.: MICROPHYTOPLANKTON WINTER DIVERSITY IN THE SOUTH ADRIATIC SEA
- 9 Skejić S., Arapov J., Bakrač A., Bužančić M., Ninčević Gladan Ž.: VARIABILITY OF COCCOLITHOPHORIDS IN OPEN WATERS OF THE CENTRAL ADRIATIC SEA
- 10 Tofilovska S., Reed J.M., Cvetkoska A., Francke A., Wagner B., Levkov Z.: DIATOMS FROM ANCIENT LAKE OHRID AS PALAEOECOLOGICAL INDICATORS OF CLIMATE CHANGE DURING MARINE ISOTOPE STAGES 11-10. PRELIMINARY RESULTS

Fiziologija, anatomija i morfologija/ Physiology, anatomy and morphology

- 11 Dahija S., Karalija E., Parić A., Muratović E., Đug S.: EFFECTS OF HEAVY METAL CONTAMINATED WATER ON PHENOLICS CONTENT IN *MENTHA AQUATICA*
- 12 Erhatic R., Pešec Ž., Židovec V.: CERTAIN MORPHOMETRIC AND CHEMICAL PROPERTIES OF SWEET VIOLET (*VIOLA ODORATA* L) DEPENDING OF THE GROWING MEDIA
- 13 Fišer Pečnikar Ž., Jeklar M.: EFFECTS OF SALINITY AND TEMPERATURE ON GERMINATION OF THE INVASIVE *AMORPHA FRUTICOSA* L. (FABACEAE)
- 14 Friščić M., Štibrić M., Milović M., Hazler Pilepić K.: PHYTOCHEMICAL SCREENING AND ANTIOXIDANT POTENTIAL OF EIGHT MEMBERS FROM THE GENUS *GALIUM* L.
- 15 Klisura T., Parić A., Tukulija A., Karalija E.: AIR POLLUTION TOLERANCE INDEX (APTI) OF *PLANTAGO MAJOR* L. IN THE IRONWORK AREA ZENICA (BOSNIA&HERZEGOVINA)
- 16 Kukuljac B., Tukulija A., Parić A., Muratović E., Pustahija F., Karalija E.: INFLUENCE OF SALICYLIC ACID PRE-TREATMENT ON GERMINATION, VIGOUR AND GROWTH PARAMETERS OF *SILENE SENDTNERI* BOISS.

- 17 Subašić M., Berilo A., Handžić E., Bašić N., Pustahija F.: PRELIMINARY PHYTOCHEMICAL SCREENING OF SECONDARY METABOLITES IN LEAVES AND BARK IN 25 DENDRO SPECIES
- 18 Subašić M., Konjo S., Duraković R., Pustahija F.: TOTAL PHENOLICS, ANTIOXIDATIVE POTENTIAL AND ANTIMICROBIAL ACTIVITY OF METHANOL EXTRACTS OF *SILENE SENDTNERI* BOISS.
- 19 Tukulija A., Kukuljac B., Parić A., Muratović E., Pustahija F., Karalija E.: CUMULATIVE EFFECT OF SALICYLIC ACID ON SEED GERMINATION OF *SILENE SENDTNERI* BOISS.
- 20 Zebec M., Drvodelić D., Moro M.: QUANTIFICATION OF *ULMUS MINOR* MILL. SENSU LATISSIMO FRUIT SHAPE VARIABILITY IN CROATIAN MEDITERRANEAN VIA ELLIPTIC FOURIER DESCRIPTORS

Konzervacijska biologija, zaštita prirode i okoliša/Conservation biology, environmental and nature protection

- 21 Boršić I., Smolec R.: NEW LOCALITIES OF *ALYSSUM MONTANUM* L. SSP. *PLUSCANESCENS* (RAIM. EX BAUMGARTNER) TRPIN (BRASSICACEAE) OUTSIDE OF SPECIAL RESERVE BREŽULJAK KOD SMEROVIŠĆA AND NEW THREAT CATEGORY PROPOSED
- 22 Hazler Pilepić K., Antolić G., Bakotić Ž., Balent M., Čaleta M., Friščić M., Hrs D., Sakoman D., Rivić B., Vidić V.: SEED GERMINATION OF EIGHT *HYPERICUM* L. TAXA
- 23 Ježić M., Mlinarec J., Nuskern L., Tkalec M., Katanić Z., Vuković R., Krstin Lj., Poljak I., Idžojtić M., Ćurković-Perica M.: CHANGES IN POPULATIONS OF *CRYPHONECTRIA PARASITICA* IN CROATIA OVER THE LAST TEN YEARS
- 24 Lasić L., Ahatović A., Radosavljević G., Čakar J., Bogunić F., Bajrović K.: OPTIMIZATION OF DNA ISOLATION FROM FIVE ENDEMIC B&H LAMIACEAE SPECIES
- 25 Likić S., Maslač M., Jukić M., Tkalec M.: THE EFFECT OF THE OIL REFINERY POLLUTION ON HEAVY METAL CONTENT AND SECONDARY METABOLITES IN LICHENS *FLAVOPARMELIA CAPERATA* AND *PARMELIA SULCATA*
- 26 Mihelj D., Sandev D.: LIST OF POTENTIALLY INVASIVE SPECIES (IAS) THAT ARE GROWN OUTDOORS IN THE BOTANICAL GARDEN, FACULTY OF SCIENCE, UNIVERSITY OF ZAGREB
- 27 Petković A., Šegota V., Alegro A.: POPULATION SIZE, CONSERVATION STATUS AND MORPHOLOGICAL CHARACTERIZATION OF CRITICALLY ENDANGERED DOWNY BIRCH (*BETULA PUBESCENS* EHRH.) AND HYBRID BIRCH (*B. x BLATUSAE* PEVALEK) IN CROATIA
- 28 Poljak I., Idžojtić M., Šatović Z., Ježić M., Ćurković-Perica M., Liber Z.: GENETIC DIVERSITY OF THE SWEET CHESTNUT (*CASTANEA SATIVA* MILL.) IN CENTRAL EUROPE AND WESTERN PART OF BALKAN PENINSULA
- 29 Sandev D., Kovačić S.: SEED GERMINATION ECOLOGY OF CROATIAN STATUTORILY STRICTLY PROTECTED SPECIES
- 30 Stević F., Špoljarić Maronić D., Žuna Pfeiffer T., Zahirović V., Mihaljević M.: THE ECOLOGY OF CYANOBACTERIA IN THE TEMPERATE FLOODPLAIN LAKE

Primjenjena botanika/ Applied botany

- 31 Car A.: PLANTS IN THE TREATMENT OF TUBERCULOSIS
- 32 Hadzic M., Lasic L., Haveric A., Lojo-Kadric N., Cakar J., Haveric S.: CYTOTOXICITY EVALUATION OF *THYMUS BRACTEOSUS* VIS. EX BENTHAM (LAMIACEAE) AQUEOUS EXTRACT IN HUMAN PERIPHERAL BLOOD LYMPHOCYTES *IN VITRO*
- 33 Jug-Dujaković M., Ninčević T.: THE USE OF WILD PLANTS IN AREA OF KLIS (CROATIA)

- 34 Maleš Ž., Antolić A., Suban Jakuš V., Miličević I., Tomičić M., Bojić M.: HPLC ANALYSIS AND ANTIAGGREGATORY ACTIVITY OF LEMON BALM – *MELISSA OFFICINALIS* L. LEAVES ETHANOLIC EXTRACTS
- 35 Šišić S., Randić M., Jurić I., Rogić I., Kremer D.: ENDEMIC FLORA OF RIJEKA AND THE “RIJEKA RING”, CROATIA – SOME ASPECTS OF PRACTICAL USE OF KNOWLEDGE OF ENDEMIC PLANTS
- 36 Vujčić V., Radić Brkanac S., Radić Stojković M., Žilić I., Tolić S., Krivohlavek A., Ivanković S., Hrenović J., Ruščić M., Grienke U., Rollinger J.: BIOLOGICAL ACTIVITY OF ETHANOLIC EXTRACT AND FRACTIONS FROM *CENTAUREA RAGUSINA* L.
- 37 Vujičić M., Ristivojević P., Saboljević A., Rajčić M., Šegan S., Sabovljević M.: PHENOLIC PROFILES OF THE MOSSES *POLYTRICHUM FORMOSUM* AND *PHYSCOMITRELLA CALIFORNICA*

Subota/Saturday 24.9.2016

18:00 19:30 Posterska sekcija/Poster session

Edukacija, promocija i strukovno djelovanje/Education, promotion and progress in Botany

- 40 Barbarić – Gaćina, J., Perić, M.: THE GREEN STREETS OF OUR TOWN (PHOTOHERBARIUM)
- 41 Bogut, I., Popović, Ž., Ljubojević, B., Vuković, K.: YOUNGER SCHOOLCHILDREN'S KNOWLEDGE ABOUT FOREST PROTECTION AND CULTIVATION
- 42 Broz, J., Čičak, M., Škegro, M.: INTERNATIONAL YEAR OF PULSES – EDUCATION OF PRIMARY SCHOOL PUPILS
- 43 Kletečki, N., Mitić, B., Razlog-Grlica, J.: STUDENT PROJECT "SPRING FLOWERS OF MY HOMETOWN"
- 44 Kostović-Vranješ, V., Bulić, M.: THE IMPACT OF EXPERIMENTAL WORK IN REDUCING STUDENTS' MISCONCEPTIONS IN TEACHING SCIENCE
- 45 Vlahović, D., Mitić, B.: PUPILS' MINI PROJECT: INVASIVE PLANTS IN THE SURROUNDING AREA OF OUR SCHOOL

Flora, ekologija, vegetacija i biogeografija/Flora, ecology, vegetation and biogeography

- 46 Asenov, A.: THE TERTIARY RELICT SPECIES *OSTRYA CARPINIFOLIA* SCOP. AND *PINUS NIGRA* ARNOLD ON MT FALAKRON, NORTH-EASTERN GREECE
- 47 Barudanović, S., Mašić, E. : FLOODED FORESTS AS A TOOL FOR RESTORATION OF COASTAL AREA OF MINE PIT LAKES IN BOSNIA AND HERZEGOVINA
- 48 Barudanović, S., Mašić, E.: EFFECT OF HEAVY METALS ON PHYTOBENTHOS IN MINE PIT LAKES OF BOSNIA AND HERZEGOVINA
- 49 Bogdanović, S., Britvec, M., Dujmović Purgar, D., Ljubičić, I., Vitasović Kosić, I.: AN OVERVIEW OF ZAGR HERBARIUM OF THE FACULTY OF AGRICULTURE IN ZAGREB (CROATIA)
- 50 Borak Martan, V., Šoštarić, R.: URBAN FLORA OF VARAŽDIN
- 51 Budisavljević, A., Mihelić, P., Papković, D., Špadina, B., Terlević, A., Šegota V.: VASCULAR FLORA INVENTARISATION AND MAPPING IN DOTRŠČINA MEMORIAL PARK
- 52 Dolina, K., Jasprica, N., Milović, M., Pandža, M.: FLORISTIČKI SASTAV SASTOJINA BRNISTRE (*SPARTIUM JUNCEUM*) NA FLIŠU (JUŽNA HRVATSKA)
- 53 Hruševar, D., Bakrač, K., Miko, S., Ilijanić, N., Hasan, O., Mitić, B.: WHAT CAN POLLEN AND SPORES TELL US ABOUT THE FLORA DIVERSITY – THE PRELIMINARY RESULTS FROM THE BLATUŠA AREA
- 54 Husnjak Malovec, K., Vitko, S., Kranjčević, D., Geušić, I.: INVASIVE FLORA IN THE EASTERN PART OF THE NATURE PARK ŽUMBERAK – SAMOBORSKO GORJE

- 55 Husnjak Malovec, K., Mitić, B., Alegro, A., Łuczaj, Ł.: TRADITIONAL USE OF WILD PLANTS IN SAMOBOR AND ŽUMBERAK AREA
- 56 Jasprica, N., Milović, M., Dolina, K., Pandža, M.: VEGETATION ANALYSIS OF THE ŽUPA DUBROVAČKA REGION (SOUTH CROATIA): A PLANT LANDSCAPE CHARACTERISED BY ANTHROPOGENIC INFLUENCE
- 57 Jeričević, M., Jeričević, N.: DISTRIBUTION OF THE *SERAPIAS* SPECIES ON THE ISLAND OF KORČULA
- 58 Krstonošić, D., Temunović, M., Sever, K., Katičić Bogdan, I., Čarni, A., Škvorc, Ž., Franjić, J., Bogdan, S.: FLORISTIC AND ECOLOGICAL CHARACTERISTICS OF PEDUNCULATE OAK (*QUERCUS ROBUR* L.) FORESTS IN EUROPE
- 59 Ljubičić, I., Vugrinčić, F., Dujmović Purgar, D.: WILD MEDICINAL AND AROMATIC PLANTS OF THE SOUTHEASTERN SAMOBORSKO GORJE MEADOWS
- 60 Lučić, P., Žuljević, A.: *UMBRAULVA DANGEARDII* - RARELY REPORTED SPECIES IN THE ADRIATIC SEA
- 61 Memišević Hodžić, M., Džakmić, J., Ballian, D.: PHENOLOGICAL VARIABILITY OF SOME POPULATIONS OF SILVER FIR (*ABIES ALBA* MILL.) IN BOSNIA AND HERZEGOVINA
- 62 Paušič, I., Kaligarič, M., Bakan, B.: LATE SEASONAL MOWING ENHANCES CENTRAL-EUROPEAN *SPIRANTHES SPIRALIS* (L.) CHEVALL. (ORHIDACEAE) POPULATION VIABILITY
- 63 Prlić, D.: DISTRIBUTION AND HABITATS OF THE ENDEMIC *CARDAMINE WALDSTEINII* DYER IN THE SLATINA AREA, CROATIA
- 64 Randić, M., Kremer, D.: MORPHOLOGICAL AND ECOLOGICAL CHARACTERIZATION OF THE NEWLY FOUND *CROCUS* × *VELEBITICUS* RANDIĆ ET KREMER (*C. MALYI* × *C. VERNUS*)
- 65 Ruščić, M., Raos, G.: THE FLORA OF WALLS OF THE SPLIT AREA
- 66 Ruščić, M., Zubčić, I.M.Z.: THE EPIPHYTE FLORA ON THE PALMS SPECIES *Phoenix canariensis* CHABAUD
- 67 Rat, M., Bogdanović, S.: *ORNITHOGALUM SIBTHORPII* GREUTER (ASPARAGACEAE) IN CROATIA
- 68 Šegota, V., Šapić, I., Alegro, A., Vukelić, J.: *GLYCERIA STRIATA* (LAM.) HITCHC. (POACEAE) – A NEWCOMMER IN CROATIA
- 69 Tekebaş, S., Kaya, Z.: FLORA OF ZONI PLATEAU (BARTIN)
- 70 Temunović, M., Krstonošić, D., Sever, K., Katičić Bogdan, I., Bogdan, I., Škvorc, Ž., Franjić, J.: NICHE CHARACTERISTICS OF PEDUNCULATE OAK (*QUERCUS ROBUR*) ALONG THE SPECIES DISTRIBUTION RANGE IN EUROPE
- 71 Vilović, T., Buzjak, S., Buzjak, N.: GEOECOLOGICAL AND FLORISTIC FEATURES OF THE SOVLJAK DOLINE (MT. VELIKA KAPELA, CROATIA)
- 72 Vladović, D., Ževrnja, N., Hruševar, D., Mekinić, S., Piasevoli, G., P., Damjanović, T., Boban, J., Cvitanić, R., Barbarić, S. : FLORA ALONG THE KARST SPRINGS RUMIN VELIKI AND RUMIN MALI (DALMATIA, CROATIA)
- 73 Vladović, D., Mitić, B., Ževrnja, N.: ANALYSIS OF THE FAMILY COMPOSITAE FROM CARL STUDNICZKA'S HERBARIUM
- 74 Vučetić, V., Britvec, M.: PHENOLOGICAL CHANGES IN APPLE TREES IN NORTHERN CROATIA
- 75 Vucić, A., Hrga, I., Stjepanović, B., Večenaj, A., Mitić, B., Peroš- Pucar, D., Pucar, B. :SPATIAL AND TEMPORAL DISTRIBUTION OF RAGWEED POLLEN IN THE EXAMPLE OF ZADAR AND ZAGREB
- 76 Vukojević, M., Vitasović Kosić, I., Bogdanović, S.: PLANT AND HABITAT DIVERSITY OF MATOKIT MT. (VRGORAC) – NEW FINDINGS OF ENDEMIC TAXA
- 77 Zima, D.: RESEARCH OF BOTANICAL VALUABLE SPECIES IN THE AREA PLIŠ-MALIŠČAK-TURJAK-LAPJAK
- 78 Žutinić, P., Gligora Udovič, M., Berković, B., Ogresta, L., Plenković-Moraj, A.: BENTHIC DIATOMS – INDICATORS OF ECOLOGICAL STATUS OF KARSTIC LAKES

