

07 OCTOBER 2011

"Lucian Blaga" University of Sibiu, Faculty of Letters and Arts,  
"Avram Iancu" Conference Hall, 5-7 Victoriei Bd., Sibiu



08<sup>30</sup> – 09<sup>30</sup>

**ROMANIAN LIMNOLOGY SOCIETY  
&  
ROMANIAN ICHTYOLOGICAL SOCIETY  
MEMBERS MEETING**

**POSTER PRESENTATIONS SESSION**

09<sup>30</sup> – 11<sup>30</sup>



**SIBIU ROMANIA 2011  
POSTER PRESENTATIONS  
SESSION**

*Ahmad SHADI,*  
*Yasaman GANDOMI,*  
*Ammar MARYAMABADI*  
and *Ali Akbar HEDAYATI*

**COASTAL HABITAT  
CLASSIFICATION OF  
SOUTHEAST CASPIAN  
SEA**



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*Daniela ROȘIORU*

**MONITORING OF  
ENVIRONMENTAL  
CONDITIONS FOR  
COMMERCIAL  
MOLLUSCS IN BLACK  
SEA ACCORDING TO  
EU LEGISLATION**



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*Mirela BUCUR,*  
*Lucica TOFAN,*  
*Ana Maria BUICULESCU*  
and  
*Daniela VASILE*

**CHARACTERISATION  
OF WATER QUALITY  
ISSUES  
FOR SIUTGHIOL LAKE  
(ROMANIA)**



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*Stoimir KOLAREVIĆ,*  
*Zoran GAČIĆ,*  
*Momir PAUNOVIĆ,*  
*Jelena KNEŽEVIĆ-VUKČEVIĆ*  
and  
*Branka VUKOVIĆ-GAČIĆ*

**IMPACT OF LARGE  
URBAN SETTLEMENTS  
ON  
MICROBIOLOGICAL  
QUALITY OF WATER  
OF THE DANUBE RIVER  
BASIN  
IN SERBIA**



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*Marioara COSTEA*

**PERIFLUVIAL  
WETLANDS BETWEEN  
NATURAL AND  
ANTHROPIC REGIME.  
CASE STUDY: CIBIN  
RIVERBED IN SIBIU  
DEPRESSION**



*Victor Olutayo OLAYENI*

**EFFECT OF HUMAN  
ACTIVITIES ON THE  
BIODIVERSITY  
OF A TROPICAL MAN-  
MADE LAKE  
(ESINMINRIN DAM)**



*Zahra KHOSHNOOD*  
and *Reza KHOSHNOOD*

**EFFECTS OF  
INCREASING  
ATMOSPHERIC CO<sub>2</sub>  
AND OCEAN  
ACIDIFICATION ON  
MARINE LIFE**



*Zahra KHOSHNOOD*  
and *Reza KHOSHNOOD*

**ALTERATIONS IN  
BIOTIC AND ABIOTIC  
ASPECTS OF THE  
AQUATIC  
ECOSYSTEMS CAUSED  
BY GLOBAL WARMING**



*Simona OANCEA,*  
*Cristian GROSU*  
and *Letiția OPREAN*

**EFFECT OF  
BILLBERRY  
ANTHOCYANIN  
EXTRACT  
ON LIPID OXIDATION  
IN FISH OILS**



*Ahmad SHADI,*  
*Maryam Mazandarani KAZEMI*  
and  
*Yasaman GANDOMI*

**CONCENTRATIONS OF  
POLYAROMATIC  
HYDROCARBONS  
(PAHs)  
IN SEDIMENTS  
OF NORTH WEST  
PERSIAN GULF**



Svetlana NAUMOVA,  
Antoaneta PANOVA-  
KARADZHOVA  
and  
Anastassya PETROVA

**SPATIAL  
DISTRIBUTION OF  
MICROORGANISMS IN  
THE WATER TO  
SEDIMENT TO SOIL  
CONTINUUM OF THE  
SREBARNIA WETLAND  
(BULGARIA)**



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Olha NAZARKO  
and Stepan GUDZ

**LIMICOLA:  
A NEW PERSPECTIVE  
FOR SULFIDE WATER  
RECOLTIVARIUM**



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Ecaterina LENGYEL,  
Letiția OPREAN,  
Ovidiu TIȚA,  
Eniko GASPĂR  
and Ramona IANCU

**COSIDERATIONS  
ABOUT THE  
BIODIVERSITY  
OF SALTWATER  
ORGANISMS  
FROM OCNA SIBIULUI  
(ROMANIA) AND  
CHOTT EL JERID  
(TUNISIA)**



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Sophia BARINOVA

**ALGAL DIVERSITY  
OF THE AKKO PARK  
WETLANDS IN THE  
BAHAI GARDEN  
(HAIFA, ISRAEL)**



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Adrian POP  
and Laura MOMEU

**RARE AND  
BIOGEOGRAPHICALLY  
SIGNIFICANT TAXA IN  
THE ROMANIAN  
ALGAL FLORA**



*Adriana OLENICI*  
and *Laura MOMEU*

**NEW DATA  
CONCERNING THE  
BENTHIC DIATOM  
COMMUNITIES FROM  
THE ȚIGANILOR  
RIVULET,  
“ALEXANDRU BORZA”  
BOTANICAL GARDEN,  
CLUJ-NAPOCA  
(ROMANIA)**



*Gabriela LEȘANU*  
and *Cristina BLĂNARU*

**BIOLOGICAL  
COMMUNITIES OF A  
HIGH ALTITUDE  
ALPINE LAKE - LALA  
MARE FROM THE  
RODNA MOUNTAINS  
NATIONAL PARK**



*Olena BILOUS,*  
*Sophia BARINOVA*  
and *Petro KLOCHENKO*

**PHYTOPLANKTON  
DIVERSITY AND  
ECOLOGICAL  
ASSESSMENT  
OF THE UPPER PART OF  
THE SOUTHERN BUG  
RIVER BASIN  
(UKRAINE)**



*Daciana SAVA,*  
*Laura BOICENCO*  
and  
*Manuela Diana SAMARGIU*

**ASPECTS REGARDING  
THE DYNAMICS OF  
PHYTOPLANKTON AT  
THE ROMANIAN  
LITTORAL OF THE  
BLACK SEA (MAMAIA  
AREA) IN 2010**



Anita GALIR  
and  
Goran PALIJAN

**METAZOOPLANKTON  
ABUNDANCE IN  
DANUBIAN  
FLOODPLAIN LAKE  
DURING EXTREME  
FLOODING IN 2006  
(CROATIA)**



Marina TALEVSKA  
and  
Aleksandra TALEVSKA

**RESEARCHES OF  
FLORA  
ALONG THE UPPER  
FLOW OF RIVER  
DEVOLLI (ALBANIA)**



Ivana TURKOVIĆ  
and  
Jasna VIDA KOVIĆ

**TEMPORAL CHANGES  
OF PERIPHYTIC  
COMMUNITY  
ON THE ARTIFICIAL  
SUBSTRATE IN LAKE  
SAKADAŠ, KOPAČKI  
RIT, (CROATIA)**



Stoimir KOLAREVIĆ,  
Zoran GAČIĆ, Milena MITRIĆ,  
Zoran KLJAJIĆ,  
Jelena KNEŽEVIĆ-VUKČEVIĆ  
and Branka VUKOVIĆ-GAČIĆ

**ASSESMENT OF THE  
GENOTOXICITY IN THE  
BOKA KOTORSKA BAY  
USING MYTILUS  
GALLOPROVINCIALIS**



Carmen DAVID

**MICRONECTON  
ANALYSIS  
FROM THE INSULAR  
SHELF OF THE  
KERGUELEN ISLANDS:  
THE AMPHIPOD  
THEMISTO  
GAUDICAUDI'S CASE**



Gavril Marius BERCHI  
and  
Milca PETROVICI

**SOME FAUNISTIC  
DATA REGARDING  
AQUATIC AND  
SEMIAQUATIC TRUE  
BUGS FROM  
VÂNĂTORI NEAMȚ  
NATURE PARK  
(HETEROPTERA:  
NEPORMORPHA,  
GERROMORPHA)**



Daniela Minodora ILIE

**DATA ON AQUATIC  
AND SEMI-AQUATIC  
HETEROPTERA  
(HETEROPTERA:  
NEPOMORPHA,  
GERROMORPHA)  
IN THE SOUTHERN  
ROMANIAN  
CARPATHIANS**



Angela CURTEAN-BĂNĂDUC  
and  
Horea OLOSUTEAN

**MODELLING OF  
DIVERSITY -  
BIOTOPE  
RELATIONS,  
OF CADDISFLY  
(INSECTA,  
TRICHOPTERA)  
COMMUNITIES,  
MARAMUREȘ  
MOUNTAINS  
NATURE PARK  
CASE STUDY**



*Constantin CIUBUC,*  
*Mălina DUMBRAVĂ-DODOACĂ,*  
and  
*Milca PETROVICI*

**CADDISFLIES  
(INSECTA,  
TRICHOPTERA)  
COMMUNITY  
STRUCTURE  
IN CEFA NATURE  
PARK (CRIȘANA,  
ROMANIA)**



*Mirela BUCUR,*  
*Gabriela-Mihaela PARASCHIV*  
and  
*Lucica TOFAN*

**MORPHOLOGICAL  
ANALYSIS OF THREE  
CHIRONOMID  
SPECIES IN  
DIFFERENT  
HABITATS OF LAKE  
SIUTGHIOL  
(ROMANIA)**



*Gabriela CUZEPAN*  
and  
*Zuzana CIAMPOROVA*  
*ZATOVICKOVA*

**FAUNISTIC STUDY OF  
THE AQUATIC  
BEETLES  
(COLEOPTERA:  
POLYPHAGA)  
FROM MARAMUREȘ  
MOUNTAINS NATURAL  
PARK  
(ROMANIA)**





*Emilia RADU*  
and *Geta RIȘNOVEANU*

**THE SIMILARITY OF  
STRUCTURE AND  
SPATIO-TEMPORAL  
VARIABILITY OF THE  
WEED-BED FAUNA  
COMMUNITIES FROM  
DIFFERENT AQUATIC  
SYSTEMS IN SMALL  
ISLAND OF  
BRĂILA/INSULA MICĂ A  
BRĂILEI ON DANUBE  
OVER THE 2009-2010  
PERIOD OF TIME**



*Diana GHETEU,*  
*Carmen AONCIOAIE,*  
*Gabriel-Ionuț PLĂVAN*  
*Mihai-Georgel ERHAN*  
and *Oana IHNATIW*

**WATER QUALITY  
ASSESSMENT USING  
BENTHIC  
MACROINVERTEBRATES  
IN WELANDS AND  
PONDS: A STUDY CASE  
ON JIJA AND MILETIN  
PONDS (ROSPA0042)**



*Ivana ŽIVIC,*  
*Jovana MATIJEVIĆ,*  
*Jelena ĆIRKOVIĆ,*  
*Katarina BJELANOVIĆ,*  
*Sanja FUŽINATO,*  
*Zoran MARKOVIĆ*

**SAPROBIOLOGICAL  
ANALYSIS OF WATER OF  
THE NIŠAVA RIVER  
(FIRST ORDER TRIBUTAR  
OF THE SOUTHERN  
MORAVA RIVER)  
IN SOUTH-EASTERN  
SERBIA  
ON THE BASIS OF  
MACROZOOBENTHOS AS  
BIOINDICATOR**



*Lubomir KENDEROV,*  
*Milena PAVLOVA,*  
*Teodora TRICHKOVA,*  
*Dimitar KOZUHAROV,*  
*Violeta TYUFEKCHIEVA,*  
*Yanka VIDINOVA,*  
*Zdravko HUBENOV,*  
*Stefan STOICHEV*  
and *Yordan UZUNOV*

**TROPHIC STRUCTURE  
OF THREE BULGARIAN  
RESERVOIRS**



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*Shima BAKHSHALIZADEH,*  
*Ali BANI* and  
*Shahram ABDOLMALAKI*

**ECOMORPHOLOGICAL  
DIFFERENCES IN  
PECTORAL BONY RAY  
MORPHOLOGY  
BETWEEN GREAT  
STURGEON (*HUSO  
HUSO*)  
AND SHIP STURGEON  
(*ACIPENSER  
NUDIVENTRIS*)  
IN THE IRANIAN  
WATERS OF THE  
CASPIAN SEA**



---

*Majid AFKHAMI,*  
*Kazem Darvish BASTAMI,*  
*Nariman SHABANI*  
and *Farzane SOLTANI*

**A SURVEY ON IONIC  
AND METABOLITE  
FACTORS  
OF BLOOD SERUM IN  
KUTUM  
(*RUTILUS FRISII KUTUM*)**



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*Mohammad Reza IMANPOOR,*  
*Tahere BAGHERI*  
and *Aliakbar HEDAYATI*

**RELATIONSHIP OF  
SOME BLOOD INDICES  
WITH  
REPRODUCTION  
SUCCESS IN CASPIAN  
KUTUM**



*Reza KHOSHNOOD,*  
*Zahra KHOSHNOOD*  
and  
*Majid AFKHAMI*

**EFFECTS OF OIL  
POLLUTION  
ON *EURYGLOSSA  
ORIENTALIS* AND  
*PSETTODES ERUMEI*  
IN THE PERSIAN GULF**



*Aliakbar HEDAYATI*  
and  
*Kambiz JAHANBIN*

**REMEDIATION OF  
MERCURY TOXICITY  
IN ATLANTIC SALMON,  
*SALMO SALAR*,  
WITH NOVEL  
PREBIOTIC DERIVED  
FROM IRANIAN PLANT**



*Majid ASKARI HESNI,*  
*Ahmad SAVARI,*  
*Ali DADOLAH SOHRAB,*  
*Mohammad Sediq MORTAZAVI*  
and  
*Hojatalah FOROUGH*

**THE EFFECTS OF  
DIESEL OIL ON  
BEHAVIOR, GILL  
HISTOPATHOLOGY AND  
BIODIVERSITY  
OF TELEOST FISH  
(CHANIDE: *CHANOS  
CHANOS*)**



*Voichița GHEOCA*  
and  
*Daniel GHEOCA*

***ICHTHYOPHONUS  
HOFERI*  
IN FISHES FROM  
SEMINATURAL  
FISHPONDS  
OF THE MIDDLE OLT  
BASIN  
(TRANSYLVANIA,  
ROMANIA)**



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<p><u>Zahra KHOSHNOOD</u> and Reza KHOSHNOOD</p>	<p><b>EFFECT OF INDUSTRIAL WASTEWATER ON FISH</b></p>	
<p><u>Zahra KHOSHNOOD</u> and Reza KHOSHNOOD</p>	<p><b>HEALTH RISKS EVALUATION OF HEAVY METALS IN SEA FOOD</b></p>	
<p><u>Aliakbar HEDAYATI</u>, <u>Alireza SAFAHIEH</u>, <u>Tahere BAGHERI</u> and <u>Abdolali MOVAHEDINIA</u></p>	<p><b>EXPERIMENTAL EFFECTS OF MERCURY CHLORIDE ON SERUM METABOLITES OF YELLOWFIN SEA BREEM</b></p>	
<p><u>Aliakbar HEDAYATI</u>, <u>Abdolali MOVAHEDINIA</u>, <u>Tahere BAGHERI</u> and <u>Parviz ZARE</u></p>	<p><b>HORMONAL LESIONS OF BREEM CAUSED WITH SUB- LETHAL MERCURY TOXICITY</b></p>	
<p><u>Hatice TORCU KOC</u>, <u>Fatih USTUN</u>, <u>Zeliha ERDOĞAN</u> and <u>Levent ARTUZ</u></p>	<p><b>DIVERSITY OF THE BENTHIC FISH FAUNA OF THE SEA OF MARMAR (TURKEY)</b></p>	
<p><u>Trajce TALEVSKI</u> and <u>Aleksandra TALEVSKA</u></p>	<p><b>NEW DATA OF ICHTYOPOPULATION OF LAKE MACRO PRESPA AND LAKE MICRO PRESPA (PRESPA LAKES) IN THE UPPER FLOW OF RIVER DEVOLI (ALBANIA)</b></p>	 

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Dorel URECHE,  
*Ramona PINTILIEASA*,  
*Camelia URECHE*  
and  
*Mircea NICOARĂ*

**ACTUAL STATE OF THE  
FISH COMMUNITIES  
IN THE UPPER BASIN OF  
RIVER MUREȘ**



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Ahmad SHADI,  
*Ahmad SAVARI*,  
*Preeta KOCHANIAN*  
and  
*Yasaman GANDOMI*

**COMMUNITY  
STRUCTURE AND  
DISTRIBUTION  
OF JUVENILE FISH  
FAUNA  
IN THE NORTH PERSIAN  
GULF**



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Seyedehakram HOSEINIEZHAD,  
*Gholamhossen MOHAMMADI*,  
*Eskandary GHOLAMREZA*,  
*Hushang ANSARI*,  
*Mojgan KHODADI*  
and  
*Syed Alamad Reza HASHEMI*

**ESTIMATION BY CATCH  
VALUE OF TRAWLER  
NET IN KHUZESTAN  
COASTAL WATERS (NW  
PERSIAN GULF)**



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Reza KHOSHNOOD,  
*Zahra KHOSHNOOD*  
and  
*Majid AFKHAMI*

**EFFECTS OF  
ANTHROPOGENIC  
ACTIVITIES  
ON PERSIAN GULF  
FISHES  
USING MEASUREMENT  
OF CONCENTRATIONS  
OF HEAVY METALS**



*Predrag SIMONVIĆ,*  
*Imre KRIZMANIĆ,*  
*Vera NIKOLIĆ,*  
*Dragana MILIČIĆ,*  
*Jadranka DELIĆ,*  
*Stefan SKORIĆ,*  
*Ana TOŠIĆ*  
and  
*Dubravka ŠKRABA*

**INFLUENCE OF  
INVASIVE ALIEN FISH  
SPECIES  
IN DECLARED NATURAL  
FISH SPAWNING SITE  
“LABUDOVO OKNO“  
(DANUBE RIVER,  
REPUBLIC OF SERBIA)**



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*Daniela ROȘIORU,*  
*Marian TUDOR,*  
*Elena BUHACIUC,*  
*Paul SZEKELY*  
and  
*Dan COGĂLNICEANU*

**PRODUCTIVE EFFORT  
AND REPRODUCTIVE  
SUCCESS  
IN THE DANUBE  
CRESTED NEWT  
(*TRITURUS*  
*DOBROGICUS*)**



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*Ashraf Hussein Ibrahim SALEM*

**MORPHOMETRIC AND  
FIELD ESTIMATION OF  
THE SIZE OF NILE  
CROCODILE  
"CROCODYLUS  
NILOTICUS" IN LAKE  
NASSER (EGYPT)**



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*Voichița GHEOCA*

**WETLANDS  
SIGNIFICANCE  
FOR THE  
CONSERVATION OF  
TERRESTRIAL  
GASTROPOD SPECIES  
OF EUROPEAN  
IMPORTANCE IN  
ROMANIA**



Jalil ZORRIEH ZAHRA  
and  
Parvin FARSHCHI

**CONSERVATION AND  
RESTORATION  
OF THE ENDANGERED  
ENDEMIC CASPIAN  
SALMON  
(*SALMO TRUTTA  
CASPIUS*) STOCKS  
IN THE SOUTHERN  
CASPIAN SEA**



Somaye ZANGIABADI

**EFFECTS OF RED TIDE  
PHENOMENON  
ON BIODIVERSITY OF  
MARINE ECOSYSTEMS**



Răzvan VOICU  
and  
Liliana VOICU

**THE ECOTECHNIC  
SOLUTION FOR RIVER  
HÂRTIBACIU,  
IN THE AGNITA TOWN  
(ROMANIA)**



Horea OLOSUTEAN

**MODELING ACTIVATED  
SLUDGE SYSTEMS  
AS BALANCED  
AQUARIUMS**



Horea OLOSUTEAN

**MEASURING BETA  
DIVERSITY  
WITH A NEW  
DIFFERENTIATION  
INDEX**



*Răzvan VOICU*  
and  
*Liliana VOICU*

**THE ECOTECHNIC  
SOLUTION FOR RIVER  
JIJIA,  
IN THE IACOBENI  
VILLAGE (ROMANIA)**



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*Cristina TĂNĂSESCU*  
and  
*Blanca GRAMA*

**SOME CONTEMPORARY  
CHALLENGES  
REGARDING NATURAL  
CAPITAL – AN  
ECONOMIC APPROACH**



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**Tea/coffee break – individual discussions 11<sup>30</sup> - 12<sup>00</sup>**

**Visit of  
ASTRA Traditional Folk Civilization Open Air Museum  
12<sup>00</sup> - 15<sup>00</sup>**

[http://www.welcometoromania.ro/Sibiu/Sibiu\\_Muzeul\\_satului\\_e.htm](http://www.welcometoromania.ro/Sibiu/Sibiu_Muzeul_satului_e.htm)