

**AES Bioflux, Volume 1(2)
December 30, 2009**

**Advances in Environmental Sciences -
International Journal of the Bioflux Society**



International Standard Serial Number Online ISSN 2065–7647; Printed ISSN 2066-7620

Published by Bioflux – twice a year

The journal covers all the fields of environmental sciences, connected to life sciences, physics, chemistry or legislation (both theoretical and applied).

International Editorial Board

10 Countries (3 continents): Romania, India, Bulgaria, Turkey, Republic of Moldavia, Poland, Belgium, Mali, Spain and Germany.

Editorial Board Expanded

Editor-in-Chief

Gherghel Iulian – “Al. I. Cuza” University, Faculty of Biology (Romania)

Journal Secretary

Gherghel Iulian – “Al. I. Cuza” University, Faculty of Biology (Romania)

Editors

Covaciu-Marcov Severus-Daniel – University of Oradea, Faculty of Sciences (Romania)

Dirtu Alin – “Al. I. Cuza” University, Faculty of Chemistry (Romania)

Fusu Lucian – “Al. I. Cuza” University, Faculty of Biology (Romania)

Kesavan Kaila - Annamalai University, Parangipettai (India)

Petrescu-Mag Ioan Valentin – University of Agricultural Sciences & Veterinary Medicine (Romania)

Petrescu-Mag Malina Ruxandra – “Babes-Bolyai” University, Faculty of Environmental Sciences (Romania)

Raja Pitchaikaran - Annamalai University, Parangipettai (India)

Rajagopal Santhanam - Annamalai University, Parangipettai (India)

Sas Istvan – University of Oradea, Faculty of Sciences (Romania)

Strugariu Alexandru – “Al. I. Cuza” University, Faculty of Biology (Romania)

Velmurugan Shanmugam - Annamalai University, Parangipettai (India)

Zamfirescu Stefan – “Al. I. Cuza” University, Faculty of Biology (Romania)

Associate Editors

Costea Ramona Ioana - USAMV Cluj (Romania)

Covasnianu Adrian - “Al. I. Cuza” University, Faculty of Geography (Romania)

Mihasan Marius – “Al. I. Cuza” University, Faculty of Biology (Romania)

Mollov Ivelin - University of Plovdiv, Faculty of Biology (Bulgaria)

Popescu Irinel – “Al. I. Cuza” University, Faculty of Biology (Romania)

Pricop Emilian - “Al. I. Cuza” University, Faculty of Biology (Romania)

Sahlean Tiberiu - University of Bucharest, Faculty of Biology (Romania)

Yildiz Mehmet Zülfü - Ege University, Faculty of Sciences (Turkey)

Standard Board

Anatol Savin – ASM, Institute of Zoology (Republic of Moldavia)
Boaru Anca - USAMV Cluj (Romania)
Boca Mirela - Jagiellonian University, Krakow (Poland)
Buburuz Dionisie – Academy of Environmental Sciences (Republic of Moldavia)
Burlacu Laurentiu – University of Bucharest, Faculty of Biology (Romania)
Burny Philippe – Gembloux Agricultural University (Belgium)
Cosma Constantin – “Babes-Bolyai” University, Faculty of Environmental Sciences (Romania)
Gavriloaie Ionel-Claudiu - Technical College INFOEL Bistrita (Romania)
Georgiev Dilian - University of Plovdiv, Faculty of Biology (Bulgaria)
Gostin Irina - “Al. I. Cuza” University, Faculty of Biology (Romania)
Iftime Alexandru – “Grigore Antipa” National Museum of Natural History (Romania)
Ionita Alina – “Al. I. Cuza” University, Faculty of Geography (Romania)
Iorga Eugen – Institute of Food Technologies (Republic of Moldavia)
Ivanescu Lacramioara – “Al. I. Cuza” University, Faculty of Biology (Romania)
Kone Bourema – Gembloux Agricultural University (Belgium); l'Institut d'Economie Rurale (Mali)
Muntean Octavian Liviu – “Babes-Bolyai” University, Faculty of Environmental Sciences (Romania)
Nalbant Teodor – Independent Researcher (Romania)
Natarajan Marimuthu - Annamalai University, Parangipettai (India)
Negrea Bogdan Mihai - University Stefan cel Mare, Suceava (Romania)
Nicoara Mircea - “Al. I. Cuza” University, Faculty of Biology (Romania)
Nowak Michal – University of Agriculture in Krakow (Poland)
Pedro Siles – Acuapasion, Barcelona (Spain)
Petrescu Dacinia Crina - “Babes-Bolyai” University (Romania)
Porumb Mihai – “Petre Jitaru” Biological Research Center (Romania)
Ravi Velayudham - Annamalai University, Tamil Nadu (India)
Ristoiu Dumitru – “Babes-Bolyai” University, Faculty of Environmental Sciences (Romania)
Tatole Victoria– “Grigore Antipa” National Museum of Natural History (Romania)
Tepelus Tudor Cosmin - Universitat Tübingen (Germany)
Turcanu Vladimir - ASM, Institute of Zoology (Republic of Moldavia)
Velcheva Iliana - University of Plovdiv, Faculty of Biology (Bulgaria)
Vrăciunescu Vasile - National Administration of Meteorology (Romania)

Contact Publisher

SC Bioflux SRL, 54 Ceahlău Street, Cluj-Napoca, 400488, Romania, European Union.

Ioan Valentin Petrescu-Mag,
e-mail: zoobiomag2004@yahoo.com
Ruxandra Mălina Petrescu-Mag,
e-mail: pmalina2000@yahoo.com

Note that there is also an electronic version of the journal. You may download the fulltext version of AES Bioflux – Volume 1/2009 from <http://www.aes.bioflux.com.ro/> -open access.

Peer review: all articles included in AES Bioflux are peer reviewed. Each published article was seen before by two reviewers and at least one specialist in foreign languages. The two peer-reviews are made independently.

Coverage: AES Bioflux is indexed or abstracted by the following databases, digital libraries and search engines:

ISI Web of Knowledge
CAB Abstracts
Global Health
Elsevier Products
Index Copernicus
Google Scholar (Academic)
Google – Search engine
Cuil – Search engine
Yahoo – Search engine

AES Bioflux is partly supported by



HORSE & PET SHOP

Cluj-Napoca, str Moșilor, no 153

Tel. 0040744-601735

0040728-315190

Fax: 0040264-450240

e-mail: almira_srl@yahoo.com

www.almiracluj.ro

www.petshop-almira.ro

Contents

Gherghel I., Strugariu A., Zamfirescu S., 2009 Using maximum entropy to predict the distribution of a critically endangered reptile species (*Eryx jaculus*, Reptilia: Boidae) at its Northern range limit. AES Bioflux **1**(2):65-71.

Ghiurca D., Gherghel I., Rosu G., 2009. Contribution to knowledge of the distribution of herpetofauna in Tarcau Mountains (Romania). AES Bioflux **1**(2):73-79.

Nowak M., Petrescu-Mag I. V., Mierzwa D., Popek W., 2009 On some interesting Romanian gudgeons (Cyprinidae: *Romanogobio*) found in the collection of Museum and Institute of Zoology PAS. AES Bioflux **1**(2):81-88.

Negrea B. M., Pricop E., 2009 *Calla palustris* L. a rare plant in a unique habitat – Bolatau Swamp Reserve, Dorna Arini (Suceava County, Romania) - preliminary study regarding the anthropogenic impact. AES Bioflux **1**(2):89-97.

Strugariu A., Sos T., Sotek A., Gherghel I., Hegyeli Z., 2009 New locality records for the adder (*Vipera berus*) in the Carpathian Corner, Romania. AES Bioflux **1**(2):99-103.

