

2016

## CURRICULUM VITAE

Family name: **COGĂLNICEANU**

First names: **DAN**

Date of birth: 31 March 1960

Nationality: Romanian

Civil status: Married

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Education:

Institution [ Date from - Date to ]	Degree(s) or Diploma(s) obtained:
University of Bucharest 1981-1985	BSc
University of Bucharest 1985- 1986	MSc
University of Bucharest 1997	PhD

Language skills:

Indicates competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Romanian (native)	1	1	1
English	1	1	1
Spanish	1	1	2
French	1	1	2
Portuguese	2	4	4

Present position:

Professor, University Ovidius Constanța (since 2005).

## Professional experience:

Date from - Date to	Location	Company	Position	Description
2002-present	Romania, Constanța	University "Ovidius" Constanța	Visiting professor (2002-2005); Professor (since 2005)	I am involved in teaching at undergraduate and postgraduate level on General Ecology, Biogeography, Environmental Impact and Reconstruction, Environmental Economics and Management.
1990-2005	Romania, Bucharest	University of Bucharest	Associate Professor	I was involved in both teaching and research. I gave a general course in Ecology and a specific one on Biological Diversity Management. I participated in a variety of research projects, mostly related to wetlands (the Danube Delta, Danube floodplain, saline lakes and alpine lakes).
2001-2003	Germany, Eberswalde	Technical University Eberswalde	Guest Professor	As a visiting professor I lectured on Nature Conservation and Biodiversity. My stay was financed by the DAAD.  I was involved in establishing a research project regarding lake Skodra, situated between Albania and Montenegro, and in forest inventory research projects.
1998-present	Budapest, Hungary	Central European University	Visiting Professor	I am involved in lecturing on Marine Systems and Water Resources Management at the master program on Environmental Sciences and Policy.
1990	Romania, Bucharest	Institute of Biology	Researcher	I worked in the department of Limnology in research projects in the Danube Delta
1989-1990	Romania, Bucharest	Institute Victor Babeș	Researcher	I worked in the department of Immunology.
1986-1989	Romania, Ploiești	Blood Collecting Center	Biochemist	As part of the compulsory work stage after post-graduating, I worked in a medical laboratory doing current blood analyses.

**Professional and public services**

Project Manager of the Bucharest Information and Documentation Environmental Center (1993-1996).  
Chair of the Declining Amphibian Populations Task Force Working Group for Romania (1993-2006).

Co-author of the White Papers for Romanian Environmental NGOs – 1997.

Member of the working group for the implementation of the European Credit Transfer System at Bucharest University (1997-1998).

Participant in the Global Amphibian Assessment (2004-2005).

Member of the organizing Committee of the European Congress of Herpetology (2009, 2013, 2015), Annual Meetings of the Natural History Museum “Grigore Antipa” (2009-2015), European Congress of Conservation Biology (2012), World Congress of Herpetology (2012-2016).

Member of the Conservation Committee of the Societas Europaea Herpetologica.

General Secretary of the Societas Europaea Herpetologica.

Director of the Doctoral School of Applied Sciences, University Ovidius Constanța.

*Member of the jury of doctoral theses* at Université d’Angers, France (2001); University Ovidius, Constanța, Romania (2002, 2005, 2006, 2008), Institute of Biology, Romanian Academy (2004, 2006), University Babeș-Bolyai Cluj (2004, 2009, 2010, 2012), University of Bucharest (2006, 2008, 2010, 2011), University A.I. Cuza Iași (2006), University Dunărea de Jos, Galați (2009). Coordinator of 13 doctoral students, of which 19 defended their thesis, and of two postdocs.

Member of the scientific committee of two protected areas: Parcul National Muntii Macin and Parcul Natural Buila-Vanturari.

*Member of the Editorial Boards:* Amphibia-Reptilia (1996-1999), Nymphaea, Oradea (2004-present), North-West Journal of Zoology (2005-present), Transylvanian Review for Systematic Ecological Research (2004-present), Romanian Journal of Biology (2006-present), Annals of Forest Research (2008-present), Ecologia Balkanica (2009-present). Associate editor for Herpetological Conservation and Biology (since 2012).

Manuscript reviewer:

*International:* Amphibia-Reptilia, Alytes, Oryx, Israel Journal of Zoology, Zoological Studies, Proceedings of the 9<sup>th</sup> and 10<sup>th</sup> SEH Meetings, Mitteilungen Zoologische Museum Berlin, Biota, Herpetological Journal, Journal of Landscape Ecology, Turkish Journal of Zoology, Periodicum Biologorum, Italian Journal of Zoology, Journal of Biogeography, Journal of Zoology, Biological Conservation, Journal of Cave and Karst Studies, Hydrobiologia, Comptes Rendus Biologie, Zoological Sciences, Wildlife Biology in Practice, Biodiversity and Conservation, Naturwissenschaften, Acta Zoologica Bulgarica, Animal Conservation, Journal of Natural History, Phyllomedusa.

See details at <https://publons.com/author/788316>

*National:* Revue Roumaine de Biologie, Transylvanian Review for Systematic Ecological Research, Nymphaea-Oradea, Travaux du Musee d’Histoire Naturelle ‘Grigore Antipa’, North-Western Journal of Zoology, Bihorean Biologist, Annals of Forest Research.

Grant evaluator:

*Romania:* National Council for Scientific Research, Romanian Ministry of Education and Research - CNCSIS (2004-2008) and CEEEX (2005), Romanian Academy Grants (2005), the Socrates National Agency (2004-2005), UEFISCDI (2013, 2015), ANCSI Programe Nucleu (2016).

*International:* Ministry of Science and Environmental Protection, Serbia (2005, 2010), National Science Fund Bulgaria (2008-2010), CALFED Bay Delta Ecosystem Restoration Program USA (2003), INTAS, SEE-ERA.NET (International Association for the Promotion of Cooperation with Scientists from the New Independent States of the Former Soviet Union) (2006-2007), SEE-ERA Plus (2009-2010), BioDiversa (2008), EU FP6-2005-Global Change and Ecosystems (2006), Black Sea-ERA.NET (2011), New Eurasia Foundation (FNE), Moscow (2011), Erasmus Mundus (2011), "SPACES - Science Partnerships for the Assessment of Complex Earth System Processes" (2012), ERA Africa (2013), BelPD-COFUND (2014).

**Membership of professional bodies:**

Species Survival Commission/IUCN  
 Amphibian Specialist Group (ASG)  
 Society for the Study of Amphibians and Reptiles (SSAR)  
 European Herpetological Society (SEH), elected General Secretary (2015-2019); member of the Conservation Committee (since 2012)  
 Association for the Study of Ichthyology and Herpetology (ASIH)  
 Romanian Limnological Society

### **Environmental Consultant**

Regional consultant for the mapping of amphibians and reptiles of Europe (since 1991).  
 Consultant for the EU - CORINE project in Romania (1993-1995).  
 Consultant for UNEP (2000-2001): Integrating Biodiversity into Environmental Impact Assessment (EIA).  
 Consultant for fauna for the Database on biodiversity for the National Park Retezat Mountains (2003-2004).  
 Expert on biodiversity for UNDP within the project “Romanian national capacity self-assessment for global environmental management” (2004-2005).  
 Consultant for UNDP for the Third National Report for Romania on the implementation of the Convention for Biological Diversity (2005).  
 Consultant for UNDP/GEF for Măcin National Park Project #47111 (2006-2007), and Maramureș Natural Park Project # 41462 (2007).  
 Consultant for WWF DCP Life Natura 2000 project Alpine, subalpine and forested priority habitats in Romania (2006).  
 Expert for Phare EuropeAid/121260/D/SV/RO “Implementation of Natura 2000 network in Romania” (2007), Phare EuropeAid/123067/D/SER/RO “Technical Assistance for Pipeline of Projects Preparation” (2008-2009), Phare CBC RO 2005/017-535.01.02.02 “Comparative studies regarding the biodiversity of coastal habitats, the anthropogenic impact and the possibilities for conservation and restoration of important European habitats between Cape Midia (Romania) and Cape Kaliakra (Bulgaria)” (2008).  
 Biodiversity Expert for the following Natura 2000 sites EU funded (POS-DRU) projects: ROSCI0190 Penteleu, ROSCI0229 Siriu, National Park Defileul Jiului (ROSCI0063) involved in the inventory of species and management plans (2010-2012).  
 Expert within the project “Support in the context of complaint and infringement procedures to technically analyze the impact of the authorization of windfarm projects on Natura 2000 sites in Romania” Contract N° 070307/2008/ENV.A.2/FRA/0020 – Lot 2 (2010-2011), and “Technical assessment of the potential impact on Natura 2000 sites in Macin Mountains (Romania) of the authorization of several wind farm projects, under the Habitats Directive and Birds Directive” Contract N° 070307/2008/ENV.A.2/FRA/0020 – Lot 2 (2011-2012).  
 Expert within the Framework Contract on Assistance and Technical Support for the Evaluation of LIFE Proposals ENV.E.3/FRA/2014/0010 (2014).  
 Expert within COST Action ES11010 “HarmBio” (2012-2016).

### **Honors**

Romanian Academy Prize “Grigore Antipa” – 2012.  
 Annual Research Prize – Faculty of Natural Sciences and Agricultural Sciences, University Ovidius Constanța (2015, 2016).

## **RESEARCH EXPERIENCE**

### **Research interests**

Public policies of biodiversity-related issues.  
 Biodiversity inventory and monitoring.  
 Management and conservation of wetlands.  
 Ecology, evolution, behaviour and conservation of amphibians.  
 Life history adaptations of poikilotherms in disturbance-dominated and extreme ecological systems.

Biodiversity assessment and conservation, with a special focus on measures of species diversity.  
Early detection, control and management of alien invasive species.

### Recent and ongoing research projects as project leader

- A grant from the National Council for Academic Scientific Research (CNCSIS) entitled Evaluation of the impact of global changes along an altitudinal gradient on *Rana temporaria* populations from the Retezat National Park (2004-2006).
- A Rufford Small Grant for Nature Conservation entitled Amphibian and butterfly species inventory in the future Hateg Geopark, Romania (2004-2005). <http://www.whitley-award.org/Articles/projects/rufford/DanCogalniceanu.html>
- A British Ecological Society Small Ecological Project grant entitled: The distribution of fauna and vegetation on island analogues (hills and hillocks) in the vicinity of the Măcin Mountains Natural Park, Romania. (2006-2008).
- A grant from the National Council for Academic Scientific Research (CNCSIS) entitled Monitoring and detection system for invasive species - MODSIS (2007-2010) [www.specii-invazive.ro](http://www.specii-invazive.ro).
- Impact of global changes on populations at the limits of their ranges – bilateral cooperation Romania-Argentina (2013-2014)
- A grant from the National Council for Academic Scientific Research entitled “Is range limited by life history, environmental conditions or biogeographical barriers? A study case using spadefoot toads (genus *Pelobates*) (2011-2016) [www.pelobates.ro](http://www.pelobates.ro).
- An EEA-FM grant: East and South European Network for Invasive Alien Species – a tool to support the management of alien species in Bulgaria (ESENIAS-TOOLS) (2015-2016) [www.esenias.org](http://www.esenias.org) (Romanian team leader)

### Teaching experience

Ovidius University Constanța (2002-present):

Courses on General Ecology, Biogeography, Environmental Economics and Management, Environmental Impact and Reconstruction, Integrated Coastal Zone Management, Ecosystems: structure and functions, Biodiversity conservation, Environmental Data Management, Biodiversity: resources and management, Biodiversity Conservation.

PhD and Postdoc Supervisor.

Bucharest University (1990-2005):

Major courses offered: General Ecology (since 1991), Management of Natural Capital (since 1996), Management of Biological Diversity (since 2002).

Seminars on General Ecology, Ecosystem dynamics, Restoration ecology, Population biology, Biodiversity Conservation.

Coordinator of field trips in the Danube Delta and Carpathian Mountains.

Occasional lectures on specific topics: Dissolved organic matter in aquatic ecosystems, Chemical communication, Biology of amphibians, Wetland management, Deterioration and reconstruction, Molecular ecology, Management of marine systems.

Visiting Professor:

Guest professor, Chair of International Biodiversity, during the winter semester 2001-2002, and the spring semester 2003 at The University of Applied Sciences in Eberswalde, Germany. Lectures on Nature Conservation, Limnology, and Biodiversity (<http://www.hnee.de/en>).

Courses on Management of Marine Systems and Water Resources Management within the Master programme of the Department of Environmental Sciences and Policy, Central European University, Budapest, since 1998 (<http://envsci.ceu.edu/>).

Other:

Invited public presentations: LUMCON, Louisiana, USA (1992), Central European University, Budapest (1994), Université de Savoie, France (1998), Université d'Angers, France (2001), Fachhochschule Eberswalde, Germany (2001, 2002, 2003, 2005), Azov Center for Watershed Cooperation, Russian Federation (2010), Institute of Environmental Sciences, Jagiellonian University (2011), Oklahoma State University (2012), Universidad de Vigo, Spain (2015), Universidad Nacional de Loja, Ecuador (2015). Trainer (i) for rangers in newly created national parks, (ii) UNDP/GEF national capacity self assessment for global environmental management. Distance learning for rural areas teachers: specialist in charge for the course on Ecology and Nature Conservation (World Bank program, 2007-2009).

## Major professional stays abroad

- Invited researcher at the Institute of Zoology, Jagiellonian University, Krakow (June 1990 and July 1991). *Electrophoretic analysis of newt subspecies*.
- Participant in the joint Romanian Academy and U.S. National Academy of Sciences Summer Program in the Mississippi Delta (June 1992).
- University of Huddersfield, England, under a TEMPUS mobility program (February - March 1993). *Introduction to GIS using IDRISI*.
- University of Leicester, Department of Zoology, England, as Honorary Research Associate, under the EEC COST Programme (June - September 1993). *DNA sequencing for microsattelite identification*.
- Universidad Complutense Madrid, under a TEMPUS program (January-February 1997). *Analysis of the implementation process of the European Credit Transfer System*.
- University of Savoie, France financed by a TEMPRA grant (January-February 1998). *Skeletochronological analyses of amphibian samples*.
- University of Applied Sciences of Eberswalde, Germany, under a Guest Professorship financed by the DAAD (September 2001-February 2002 and March-August 2003).
- Research trips to Lapland, Kilpisjärvi Biological Station, Finland under an EU Lapbiat financed program (August, 2003). *Life history adaptations in amphibian populations inhabiting extreme habitats*, (July 2009) *Latitudinal and altitudinal variation in life history traits in Rana temporaria and Zootoca vivipara populations as indicators of climate change*, and (August 2010) *Life history trade-offs and adaptations of ectotherms in the arctic*.
- Research stages at the Museo Nacional de Ciencias Naturales Madrid, Spain within the EU Synthesys project “*The evolution of calling in European Bombina – implications for conservation and management*” (October-November 2006) and “*Role of calling behaviour in the evolution of the genus Bombina in Europe*” (November 2007).
- Visiting professor for two months at the Université de Savoie, Laboratoire d'Ecologie Alpine UMR CNRS, France (2011).
- Fulbright Senior Scholar at Oklahoma State University, Department of Botany, USA (March-June 2012).
- Visiting researcher Qatar Foundation, Qatar (March-April 2013).
- Research trip in Finland, funded by the EU InterAct program *Impact of grazing on biodiversity* (July-August 2013).
- Research stage at National History Museum, London, within the EU Synthesys project (April 2015).
- Visiting professor Universidad de Vigo, Spain, within the Erasmus mobility programme (May 2015).
- Visiting researcher in Ecuador within the Prometeo project (July-September 2014, 2015, 2016).

## LIST OF PUBLICATIONS

*H index = 22 [Google Scholar](#), 15 WoS, 15 Scopus*

## BOOKS

- [1] **Cogălniceanu, D.** 1997. *Metode și tehnici în studiul ecologiei amfibienilor*. [Methods and techniques in the ecological study of amphibians]. Editura Universității București, p. 1-122. ISBN-973-575-103-8.
- [2] Cogălniceanu, A., **Cogălniceanu, D.** 1998. *Energie, Economie, Ecologie*. [Energy, Ecology, Economy]. Editura Tehnică, Bucurest. p. 1-340. ISBN -973-31-1174-0.
- [3] **Cogălniceanu, D.** 1999. *Managementul Capitalului Natural*. [Management of Natural Capital]. Editura Ars Docendi, p. 1-232 ISBN 973-99407-8-1.
- [4] **Cogălniceanu, D.**, Aioanei, F., Matei, B. 2000. *Amfibienii din România. Determinator*. [Amphibians of Romania]. Editura Ars Docendi, p. 1-114. ISBN 973 99514-5-7.
- [5] **Cogălniceanu, D.** 2002. *Amfibienii din România. Ghid de teren*. [Amphibians of Romania. Field guide]. Naturalia Practica no. 5. Colecția de Biologie-Ecologie, Universitatea din București. Editura Ars Docendi, p. 1-41.
- [6] **Cogălniceanu, D.** 2007. *Ecologie și Protecția Mediului*. [Ecology and Environmental Protection]. Ministerul Educației și Cercetării. Proiectul pentru învățământul rural. p. 1-228. ISBN 978-973-0-04811-7.
- [7] **Cogălniceanu, D.** 2003. *Biodiversity*. Verlag Kessel. p.1-126. ISBN 3-935638-37-X. (*second edition 2007*).

## CHAPTERS

- [1] **Cogălniceanu, D.** 1997. *Triturus montandoni*. In: *Atlas of Amphibians and Reptiles in Europe*. Editors: Gasc, J.P. et al., Societas Europaea Herpetologica & Museum National d'Histoire Naturelle (IEGB/SPN), Paris, p. 84-85.
- [2] Anthony, B., Arntzen, J.W., Baha El Din, S., Böhme, W., **Cogălniceanu, D.**, Crnobrnja-Isailovic, J, Crochet, P-A, Corti, C., Griffiths, R., Kaneko, Y., Kuzmin, S., Wai Neng Lau, M., Li, P., Lymberakis, P., Marquez, R., Papenfuss, T., Pleguezuelos, J.M., Rastegar, N., Schmidt, B., Slimani, T., Sparreboom, M., Ugurtas, I., Werner, Y., Xie, F. (2008). Amphibians of the Palearctic region. Chapter 10 In: Stuart, S.N., Hoffmann, M., Chanson, J.S., Cox, N.A., Berridge, R.J., Ramani, P., and Young, B.E. (Eds.). *Threatened Amphibians of the World*. Lynx Edicions, with IUCN - The World Conservation Union, Conservation International and NatureServe, Barcelona. pp. 106-111.
- [3] **Cogălniceanu, D.**, Samoilă, C., Tudor, M., Skolka, M. 2008. Editura Ex Ponto, Constanța. Cap. 6. Herpetofauna zonei costiere Cap Midia-Cap Kaliakra. In: Biodiversitatea zonei costiere a Dobrogei dintre Capul Midia și Capul Kaliakra. Făgăraș, M. Edit. Pp. 323-370.
- [4] **Cogălniceanu, D.**, Miaud, C. 2009. Setting Objectives in Field Studies. Ch. 2. In: Dodd, K. (Ed.), *Amphibian Ecology and Conservation. A Handbook of Techniques*. Oxford University Press. Pp. 21-35.
- [5] **Cogălniceanu, D.** 2010. Amphibia. In: Diversitatea lumii vii. Determinatorul ilustrat al florei și faunei României. Vol. 3, Fauna Terestră, Godeanu, S. Editor. Bucura Mond Press, Bucharest, Ch. 67, pp.1021-1028.
- [6] Dodd, K. C. jr., Loman, J., **Cogălniceanu, D.**, Puky, M. 2012. Chapter 10. Monitoring Amphibian Populations. In: Heatwole, H. (ed): *Amphibian Biology*. Volume 10. Heatwole, H. & Wilkinson, J. W. (eds): *Conservation and decline of amphibians: ecological aspect, effect of humans, and management*. Surrey Beatty & Sons, Baulkham Hills, Australia. pp. 3577-3635.
- [7] **Cogălniceanu, D.** 2012. Black Sea Environmental Status Improvement through the Restoration of Wetlands Along the Danube River. Ch. 6. In: V. Lagutov (ed.), *Environmental Security in Watersheds: The Sea of Azov*, NATO Science for Peace and Security Series C: Environmental Security, Springer. pp. 117-126.

- [8] **Cogălniceanu, D.**, Rozyłowicz, L. 2014. Amphibian Conservation and Decline in Romania. Ch. 49. Amphibian Biology. Editors Heatwole, H., Wilkinson, J.W. Vol 11, Part 4 (Southern Europe and Turkey). Pelagic Publishing. Pp. 87-98.

#### SCIENTIFIC PAPERS

#### JOURNALS WITH IMPACT FACTOR

- [1] **Cogălniceanu, D.** 1992. A comparative ethological study of female chemical attractants in newts (genus *Triturus*). *Amphibia-Reptilia*, **13**: 69-74.
- [2] **Cogălniceanu, D.**, Tesio, C. 1993. On the presence of *Rana lessonae* in Romania. *Amphibia-Reptilia*, **14**: 90-93.
- [3] **Cogălniceanu, D.** 1994. The relative importance of vision and olfaction in mate recognition by males of the genus *Triturus*. *Herpetologica*. **50**: 344-349.
- [4] Arntzen, J.W., Bugter, R., **Cogălniceanu, D.**, Wallis, G. 1997. The distribution and conservation status of the Danube Crested Newt, *Triturus dobrogicus*. *Amphibia-Reptilia*. **18**: 133-142.
- [5] **Cogălniceanu, D.** 1999. Egg deposition strategies of the Smooth newt (*Triturus vulgaris*) in an unpredictable environment. *Herpetological Journal*, **9**: 119-123.
- [6] **Cogălniceanu, D.**, Palmer, M., Ciubuc, C. 2001. Feeding in amphibian communities on islands in the Danube floodplain. *Amphibia-Reptilia*, **22**: 1-19.
- [7] Rafinski, J., **Cogălniceanu, D.**, Babik, W. 2001. Genetic differentiation of the two subspecies of the smooth newt inhabiting Romania, *Triturus vulgaris vulgaris* and *T. v. ampelensis* (Urodela, Salamandridae) as revealed by enzyme electrophoresis. *Folia biologica (Kraków)*, **49**: 239-245.
- [8] Coppin, A., Florea, D., Maes, E., **Cogălniceanu, D.**, Strecker, G. 2003. Comparative study of carbohydrate chains released from the oviducal mucins of the two very closely related amphibian species *Bombina bombina* and *Bombina variegata*. *Biochimie*, **85**: 53-64. DOI: 10.1016/S0300-9084(03)00021-X
- [9] **Cogălniceanu, D.**, Miaud, C. 2003. Population, age structure and growth of four amphibian species inhabiting a large river floodplain. *Canadian Journal of Zoology*, **81**: 1096-1106. DOI: 10.1139/Z03-086
- [10] **Cogălniceanu, D.**, Miaud, C. 2004. Variations in life history of a *Bombina bombina* population from the lower Danube floodplain. *Amphibia-Reptilia*, **25**: 115-118.
- [11] Babik, W., Branicki, W., Črnobrnja-Isailović, J., **Cogălniceanu, D.**, Sas, I., Olgun, K., Poyarkov, N., Garcia-Paris, M., Arntzen, J.W. 2005. Phylogeography of two European newt species – discordance between mtDNA and morphology-based specific and subspecific boundaries. *Molecular Ecology*. **14**: 2475-2491. DOI: 10.1111/j.1365-294X.2005.02605.x
- [12] Curtis, C., Botev, I., Camarero, L., Catalan, J., **Cogălniceanu, D.**, Hughes, M., Kernan, M., Kopacek, J., Korhola, A., Mosello, R., Psenner, R., Stuchlik, E., Veronesi, M., Wright, R. 2005. Acidification in European mountain lake districts: a regional assessment of critical load exceedance. *Aquatic Sciences*. **67**: 237-251.
- [13] Eggert, C., **Cogălniceanu, D.**, Džukić, G., Taberlet, P., Veith, M. 2006. Phylogeography of the spadefoot toad (*Pelobates fuscus*): Recent colonisation as a major influence on current population structure. *Conservation Genetics*. **7**: 185-195.
- [14] Florea, D., Maes, E., Guérardel, Y., Page, A., Zanetta, J.P., **Cogălniceanu, D.**, Strecker, G. 2006. Structure elucidation of NeuAc, NeuGc and Kdn-containing O-glycans released from *Triturus alpestris* oviducal mucins. *Glycoconjugate Journal*. **23**: 377-399.
- [15] Hartel, T., Nemes, S., **Cogălniceanu, D.**, Ollerer, K., Schweiger, O., Demeter, L., Moga, C. 2007. The effect of fish and habitat complexity on amphibians. *Hydrobiologia*. **583**: 173-182. DOI: 10.1007/s10750-006-0490-8



- [16] Hofman, S., Spolsky, C., Uzzell, T., **Cogălniceanu, D.**, Babik, W., Szymura, J.M. 2007. Phylogeography of the fire-bellied toads, *Bombina*: independent Pleistocene histories inferred from mitochondrial genomes. *Molecular Ecology*, **16**: 2301-2316. DOI: 10.1111/j.1365-294X.2007.03309.x
- [17] Hartel, T., Nemes, S., **Cogălniceanu, D.**, Ollerer, K., Moga, C.I., Lesbarreres, D., Demeter, L. 2009. Pond and landscape determinants of *Rana dalmatina* population sizes in a Romanian rural landscape. *Acta Oecologica*, **35**: 53-59. DOI: 10.1016/j.actao.2008.08.002
- [18] Rose, N.L., **Cogălniceanu, D.**, Appleby, P.G., Brancelj, A., Camarero, L., Fernández, P., Grimalt, J.O., Kernan, M., Lami, A., Musazzi, S., Quiroz, R., Velle, G. 2009. Atmospheric contamination and ecological changes inferred from the sediment record of Lacul Negru in the Retezat National Park, Romania. *Advances in Limnology*, **62**: 319–350.
- [19] Babik, W., Pabijan, M., Arntzen, J. W., **Cogălniceanu, D.**, Durka, W., Radwan, J. 2009. Long-term survival of a urodele amphibian despite depleted MHC variation. *Molecular Ecology*, **18**: 769-781. doi: 10.1111/j.1365-294X.2008.04057.x
- [20] Catalan, J., Barbieri, G., Bartumeus, F., Bitusik, P., Botev, I., Brancelj, A., **Cogălniceanu, D.**, Manca, M., Marchetto, A., Ognjanova-Rumenova, N., Pla, S., Rieradevall, M., Sorvari, S., Stefkova, E., Stuchlik, E., Ventura, M. 2009. Species distribution and environment variability in European alpine lakes: clines, mosaics and ecological thresholds. *Freshwater Biology*, **54**: 2494–2517. doi: 10.1111/j.1365-2427.2009.02286.x
- [21] **Cogălniceanu, D.** Tudorancea, M., Preda, E., Gâldean, N. 2009. Local and regional species richness of chironomid (Insecta: Diptera) communities in glacial lakes, Retezat National Park (Romania). *Advances in Limnology*, **62**: 177-193.
- [22] Fjellheim, A., Raddum, G.G., Vandvik, V., **Cogălniceanu, D.**, Boggero, A., Brancelj, A., Galas, J., Sporka, F., Vidinova, Y., Bitusik, P., Dumnicka, E., Gâldean, N., Kownacki, A., Krno, I., Preda, E., Rîșnoveanu, G., Stuchlik, E. 2009. Diversity and distribution patterns of benthic invertebrates along alpine gradients. A study of remote European freshwater lakes. *Advances in Limnology*, **62**: 159-176.
- [23] Hartel, T., Ollerer, K., Demeter, L., Nemes, S., Moga, C.I., **Cogălniceanu, D.** 2010. Pond-based survey of amphibians in a Saxon cultural landscape from Transylvania (Romania). *Italian Journal of Zoology*. **77**: 61–70.
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