

PROFESSIONAL CV



Personal

Name Gergely Babocsay
Date/place of birth 10 February 1969; Budapest,
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Education

- 2006 Ph.D. degree in biology, Department of Evolution, Systematics and Ecology, the Hebrew University of Jerusalem, Israel.
- Thesis title: Geographic variation of morphological characters in the venomous snake, *Echis coloratus*: Environmental correlates, taxonomic and practical implications.
- 1988-94 M.Sc. degree in biology and geography, Faculty of Natural Sciences, Eötvös Loránd University, Hungary
- Thesis title: Niche segregation of three lacertid lizards (*Lacerta viridis*, *L. agilis* and *Podarcis taurica*) on sandy grasslands

Employment

- 2006- Assistant professor, Institute of Environmental Sciences, Károly Róbert College, Gyöngyös, Hungary. Courses taught: etology and behavioural ecology, conservation biology, ecology.
- 2005- B-Media Ltd. (Own enterprise)
- Consultant biologist. Conducting research projects.
 - 2005-: Population monitoring of reptiles and amphibians in the Hungarian Biodiversity Monitoring System (HBMS)
 - 2006-: Population monitoring of reptiles and amphibians on Natura 2000 territories at the Körös-Maros National Park, Hungary.

- Monitoring a pilot *Miscanthus* (biomass crop) plantation on five hectares. The project aims at the nature conservational and environmental aspects of *Miscanthus* production.

2004-2005

Hybys Ltd. (R&D in the field of microbiology, soil remediation, biotechnological development of biomass crops)

- Applications for European Union Funds. International relationships.
- Building information database on biomass crops, adaptation of the European experiences on the growth and processing of the crop *Miscanthus* to Hungary, review of the international literature on the crops grown for energetic use.

Grants and scholarships

2006

LAPBIAT (University of Oulu, Finland).

1997-2001

Granted within the program of the Council for Higher Education, Israel, for Foreign Ph.D. students at universities in Israel

2001

European Commission's Improving Human Potential (IHP) Access to Research Infrastructures Programme, providing access to European Member and Associated State researchers to undertake short visits to utilize the facilities of The Natural History Museum, UK.

Society memberships

- 2001-: MME, BirdLife Hungary
- Secretary of the Amphibian and Reptile Protection Group, Hungarian Ornithological and Nature Conservation Society (MME)
- 2006-: Hungarian Biological Society

Languages

- Hungarian, English (fluent), Hebrew (fluent).

19 October 2009

Gergely Babocsay

Scientific (herpetology related) publications

Babocsay G. - Talbi R. - Shacham B. - Seligmann H. (In press.): Nocturnal or diurnal? Notes on the daily activity pattern and life history of the Middle Eastern Elegant Racer *Coluber elegantissimus* (Günther, 1878) (Squamata: Serpentes: Colubridae). Herpetozoa.

Werner, Y. L., Shacham, B. and Babocsay, G. 2006. Novelty in the herpetofauna of Israel and immediate vicinity since 2002. Zoological Society of Israel meeting, Ra'anana, December 2006.

Babocsay, G., Shacham, B. and Werner, Y. L. 2006. A múzeumi gyűjtemények fontossága a biodiverzitás leírásában: Négy újonnan leírt hüllőfaj természetvédelmi és egészségügyi vonatkozásai. Magyar Biológiai Társaság, XXVI. Vándorgyűlés, 2006. november 9-10. Előadaskötet, pp. 193-203.

Werner, Y. L., Babocsay, G., Carmely, H. and Thuna, M. 2006. *Micrelaps* in the southern Levant: variation, sexual dimorphism, and a new species (Serpentes: Atractaspididae). *Zoology in the Middle East*, 38: 29-48.

Kiss, I., Babocsay, G., Bakó, B., Dankovics, R., Kovács, T. & Szénási, V. 2006. Results of amphibian and reptile monitoring between 2001 and 2005 within the frame of the Hungarian Biodiversity Monitoring system. Abstracts of the 1st European Congress of Conservation Biology, p. 126.

Babocsay, G. 2004. A new species of saw-scaled viper of the *Echis coloratus* (Ophidia: Viperidae) complex from Oman, eastern Arabia. *Systematics and Biodiversity* 1: 503-514.

Babocsay, G. 2003. Geographic variation in Burton's Saw-scaled Viper (*Echis coloratus* Günther, 1878, Viperidae, Ophidia) in the Levant, with the description of a new subspecies. *Zoology in the Middle East* 29: 13-32.

Babocsay, G. and Seligmann, H. In manuscript. Variation of sexual dimorphism among populations of the *Echis coloratus* complex (Ophidia: Viperidae).

Babocsay, G. In manuscript. Variation of morphological characters in relation to environmental variables in two populations of *Echis coloratus* (Ophidia: Viperidae).

Babocsay, G. 2001. Geographic variation in the venomous snake, *Echis coloratus* complex. Abstracts. Fourth World Congress of Herpetology, Bentota, Sri Lanka. Amphibian and Reptile Research Organization of Sri Lanka (ARROS).

Babocsay, G. 2001. Sexual differences in geographic variation of some morphological characters in *Echis coloratus* (Viperidae, Ophidia). In: *Herpetologia Candiana*. P. Lymberakis, et al. (eds), SEH, Irakleio, pp. 39-42.

Babocsay, G. 1997. The niche segregation of three lacertid lizard species (*Lacerta viridis*, *L. agilis* and *Podarcis taurica*) on sandy grassland in Hungary. Abstract. Meeting of the Zoological Society of Israel. Tel-Aviv, 1997. p. 48.

Babocsay, G. 1991. Comparison of three lacertid lizard populations (*Lacerta viridis*, *L. agilis* and *Podarcis taurica*). In: Korsós, Z., & Kiss, I. (eds): Abst. Ord. Gen. Meet. Soc. Eur. Herp. p.11.

Publications in journals and magazines

- Babocsay, G. 2005. Hosszú gyémántok – Long diamonds (Ecology of two desert snakes *Spalerosophis diadema* and *Litorhyncus diadema*). Terrárium– Terrarisztikai és herpetológiai magazin. [In Hungarian]. 2005 (1): 28-31.
- Babocsay, G. 2004. Két új fűrészpikkelyes-vipera – avagy tényleg olyan egyszerű egy új taxon meghatározása? (Review of the taxonomy of the *Echis coloratus* complex) Terrárium– Terrarisztikai és herpetológiai magazin. [In Hungarian]. 2004 (5): 26-29.
- Babocsay, G. 2003. A palesztin viperáról ... még egyszer. – Once more about the Palestine viper. (A review of the taxonomy and ecology of the viper *Vipera palestinae*) Terrárium– Terrarisztikai és herpetológiai magazin. [In Hungarian]. 2003 (1): 39.
- Babocsay, G. 2003. Elhunyt Heinrich Mendelssohn zoológus professzor. – (In memoriam Heinrich Mendelssohn.) Terrárium– Terrarisztikai és herpetológiai magazin. [In Hungarian]. 2003 (1): 38.
- Babocsay, G. 2003. Egy pikkelyes sivatagi macska. - A desert “cat” with scales. (A review of the taxonomy and ecology of the Israeli cat snake *Telescopus d'hara*.) Terrárium– Terrarisztikai és herpetológiai magazin. [In Hungarian]. 2003 (1): 34-37.
- Babocsay, G. 2003. Mozdonyvezető, pénzügyminiszter vagy herpetológus? - Engine driver, minister of finance or herpetologist? (An opinion.) Terrárium– Terrarisztikai és herpetológiai magazin. [In Hungarian]. 2003 (4): 17.
- Babocsay, G. and Farkas, B. 2002. Új teknőc jól teper. - A new tortoise runs well (A review of the taxonomy of the desert tortoise *Testudo kleinmanni*). Terrárium– Terrarisztikai és herpetológiai magazin. [In Hungarian]. 2002 (5): 12-17.
- Babocsay, G. 2001. Sivatagi szalamandra? - Desert salamandra? (Review of the taxonomy and ecology of the agama, *Laudakia stellio picea*). Terrárium – Terrarisztikai és herpetológiai magazin. [In Hungarian]. 3 (2): 12-13.
- Babocsay, G. 2000. A gyűrűk, amelyek megtévesztették a tudományt – Rings that confused the scientists (A historical review of the taxonomy of the snakes *Coluber elegantissimus* and *Coluber sinai*.) Terrárium – Terrarisztikai és herpetológiai magazin. [In Hungarian]. 2 (3): 24-25.
- Babocsay, G. 1996. Ott, ahol az ég találkozik a földdel, Patagónia. - Where the earth meets the sky, Patagonia - Természet (Nature) [in Hungarian]. 3 (5): 166-167.