

## Dr. KONSTANTINOS SOTIROPOULOS

### SHORT CURRICULUM VITAE

#### Personal information

Address: Section of Zoology-Marine Biology, Department of Biology, University of Athens, 157 84  
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Email: ksotirop@biol.uoa.gr  
Date of Birth: February 26, 1967  
Nationality: Hellenic  
Gender: Male

#### Research interests

Evolution, phylogeography and phylogeny of Amphibians  
Population genetics of Amphibians  
Biodiversity, Conservation Genetics  
Morphological variation, phenotypic plasticity and local adaptations of Amphibians

#### Languages

Mother tongue: Greek  
English: proficiency level (TOEIC score: 940/990)

#### Education & training

1986. B.Sc. in Pedagogics, Ralleios Pedagogical Academy of Piraeus, Greece.  
1994. B.Sc. in Biology, National & Kapodistrian University of Athens (**UoA**), Greece.  
2004. Ph.D. in Biology, UoA, Greece.

#### Professional experience

1999-2010. Primary school teacher. 54<sup>th</sup> Primary School of Athens, Greece.  
2004-2010. Post-doctoral researcher in the Section of Zoology-Marine Biology, Department of Biology, UoA, Greece.  
6/2007, 2/2008. Microsatellite development and genotyping. Institute of Marine Biology and Genetics. Hellenic Centre for Marine Research, Crete, Greece.  
2010. Elected Lecturer in Evolutionary Biology-Population Genetics, Department of Biological Applications and Technologies, University of Ioannina, Greece (start from 2012).

#### Academic teaching experience

1998-2008. Lab courses for "Systematic Zoology", "Zoology II" and "Animal Diversity". Section of Zoology-Marine Biology, Department of Biology, UoA, Greece.  
2003. Production of Educational material for school students. Zoological Museum, Department of Biology, UoA, Greece.  
1997-2008. Supervision of eight undergraduate dissertation theses. Section of Zoology-Marine Biology, Department of Biology, UoA, Greece.

#### Participation in research projects

1994. Codification and Extension of the Archives of the Hellenic Zoological Society. Hellenic Zoological Society.  
1994-1996. Natura 2000: Identification, evaluation and mapping of habitats and flora and fauna species of Greece (Annex 92/43/EU). EKBY (Greek Biotope/Wetland Centre) - LIFE.  
1995-1996. Biogeography of Central Greek and Peloponnesian Mountains. Special Account for Scientific Research, UoA, Greece.  
1998-1999. Animal Communities in Aegean Island Ecosystems. General Secretariat for Research and Technology of Greece.  
1999. Database Construction of the Vertebrate Fauna of Greece. Ministry for the Environment, Energy and Climate Change of Greece.

- 2000-2001. Consequences from drought and exploitation of water resources in stream estuaries in island environments. University of Thessalonici/ WWF Hellas/ Ministry of Communications and Works of Cyprus.
- 2002-2003. Preservation of Paedogenesis in the Alpine Newt in the High-altitude Ecosystems of the Central Balkans. DAPTF (Declining Amphibian Populations Task Force).
- 2003-2004. Evaluation and Promotion of Mt. Panachaikon Biodiversity. Ministry for the Environment, Energy and Climate Change of Greece.
- 2003-2004. Evaluation and Promotion of Mt. Chelmos Biodiversity. Ministry for the Environment, Energy and Climate Change of Greece.
- 2003-2004. Population Monitoring of Annex II (92/43/EU) species in Natura 2000 habitats of Karpathos, Kasos and Kastellorizon islands. Ministry for the Environment, Energy and Climate Change of Greece.
- 2004-2005. Genetic variation of *Lyciasalamandra helverseni* in southeast Aegean islands. Special Account for Scientific Research, UoA, Greece.
- 2006-2007. Population genetic structure of *Lyciasalamandra helverseni*. Special Account for Scientific Research, UoA, Greece.
- 2006-2007. Monitoring the fauna of the International Airport of Athens. ATHENS INTERNATIONAL AIRPORT "EL. VENIZELOS" S. A.
- 2005-2008. Patterns of ecological, genetic and morphological diversification of animal species in high-altitude fragmented landscapes. Operational Program for Education and Initial Vocational Training (O.P. "Education") / project Pythagoras II—Support of University Research Groups.
- 2007-2009. Update and Editing of the Red Data Book of Threatened Animals of Greece. Hellenic Zoological Society / Ministry for the Environment, Energy and Climate Change of Greece.

### Participation in conferences

1994. TRITURUS VI meeting, Ulmerfeld, Austria.
1996. 7<sup>th</sup> International Congress of Zoogeography and Ecology of Greece and Adjacent Regions (ICZEGAR), Athens, Greece.
1999. 8<sup>th</sup> ICZEGAR, Kavala, Greece.
1999. 10<sup>th</sup> Ordinary General Meeting, Societas Europaea Herpetologica, Heraklion, Crete. Member of the Organizing Committee
2000. XVIII<sup>th</sup> International Congress of Zoology, Athens, Greece.
2001. 14<sup>th</sup> International Congress of Malacology, Vienna, Austria.
2001. 11<sup>th</sup> Ordinary General Meeting, Societas Europaea Herpetologica, Zalec, Slovenia.
2002. 9<sup>th</sup> ICZEGAR, Thessaloniki, Greece.
2004. XIX<sup>th</sup> ICZ, Beijing, China.
2004. 2<sup>nd</sup> Congress of the Hellenic Ecological Society, Mytelene, Greece.
2005. 13<sup>th</sup> Ordinary General Meeting, Societas Europaea Herpetologica, Bohn, Germany.
2006. 10<sup>th</sup> ICZEGAR, Patras, Greece.
2006. 3<sup>rd</sup> Congress of the Hellenic Ecological Society, Ioannina, Greece.
2007. 3<sup>rd</sup> International Biogeography Congress, Tenerife.
2009. 15<sup>th</sup> Ordinary General Meeting, Societas Europaea Herpetologica, Kusadasi, Turkey. Member of the Scientific Committee.
2010. 5<sup>th</sup> Congress of the Hellenic Ecological Society, Patras, Greece.

### Publications

#### Journals / book chapters

Sotiropoulos, K. (2010): Amphibians. In: *The Red Data Book of Threatened Animals of Greece*, Eds. Legakis, A. and Maragou P. (Athens: Ministry for the Environment, Energy and Climate Change / Hellenic Zoological Society), 161-178.

Sotiropoulos, K., Eleftherakos, K., Tsaparis, D., Kasapidis, P., Magoulas, A. and Legakis, A. (2009): New polymorphic microsatellite loci for the Greek smooth newt, *Lissotriton vulgaris graecus*, and their utility in the nominotypical subspecies. *Molecular Ecology Resources* 9, 292-295.

Ivanović, A., Sotiropoulos, K., Džukić, G., and Kalezić, M.L. (2009): Skull size and shape variation versus molecular phylogeny: a case study of alpine newts (*Mesotriton alpestris*, Salamandridae) from the Balkan Peninsula. *Zoomorphology* 128, 157–167.

Sotiropoulos, K., Eleftherakos, K., Kalezić, M.L., Legakis, A. and Polymeni, R.M. (2008): Genetic structure of the alpine newt, *Mesotriton alpestris* (Salamandridae, Caudata), in the southern limit of its distribution: implications for conservation. *Biochemical Systematics and Ecology* 36, 297-311.

Sotiropoulos, K., Legakis, A. and Polymeni, R.M. (2008): Patterns of morphometric variation in the smooth newt (*Lissotriton vulgaris*) from Greece: environmental correlates. *Journal of Natural History* 42, 435-450.

Sotiropoulos, K., Legakis, A. and Polymeni, R.M. (2008): Patterns of morphometric variation in the alpine newt (*Mesotriton alpestris*) at the southern limit of its distribution: environmental correlates. *Integrative Zoology* 3, 123-133.

Ivanović, A., Sotiropoulos, K., Vukov, T.D., Eleftherakos, K., Džukić, G., Polymeni, R.M. and Kalezić, M.L. (2008): Cranial shape variation and molecular phylogenetic structure of crested newts (*Triturus cristatus* superspecies: Caudata, Salamandridae) in the Balkans. *Biological Journal of the Linnean Society* 95, 348-360.

Ivanović, A., Sotiropoulos, K., Furtula, M., Džukić, G. and Kalezić, M.L. (2008): Sexual size and shape evolution in European newts (Amphibia: Caudata: Salamandridae) on the Balkan Peninsula. *Journal of Zoological Systematics and Evolutionary Research* 46, 381-387.

Sotiropoulos, K., Tsaparis, D., Eleftherakos, K., Kotoulas, G., Legakis, A. and Kasapidis, P. (2008): New polymorphic microsatellite loci for the Macedonian crested newt, *Triturus macedonicus*, and cross-priming testing in four other crested newt species. *Molecular Ecology Resources* 8, 1402-1404.

Sotiropoulos, K., Eleftherakos, K., Džukić, G., Kalezić, M.L., Legakis, A. and Polymeni, R.M. (2007): Phylogeny and biogeography of the alpine newt *Mesotriton alpestris* (Salamandridae, Caudata), inferred from mtDNA sequences. *Molecular Phylogenetics and Evolution* 45, 211-226.

Eleftherakos, K., Sotiropoulos, K. and Polymeni, R.M. (2007): Conservation units in the insular endemic salamander *Lyciasalamandra helverseni* (Urodela, Salamandridae). *Annales Zoologici Fennici* 44, 387-399.

Sotiropoulos, K., Tomović, L., Džukić, G. and Kalezić M.L. (2001): Morphological differentiation of the alpine newt (*Triturus alpestris*) in the Balkans: taxonomic implications. *Herpetological Journal* 11, 1-8.

Giokas, S., Mylonas, M. and Sotiropoulos, K. (2000): Gene flow and differential mortality in a contact zone between two *Albinaria* species. *Biological Journal of the Linnean Society* 71, 755-770.

Sotiropoulos, K., Legakis, A. and Polymeni, R.M. (1995): A review of the knowledge on the distribution of the genus *Triturus* in Greece. *Herpetozoa* 8, 25-34.

Sotiropoulos, K. (1995): New locality records of three Greek reptiles. *NEWSLETTER, Hellenic Zoological Society* 25: 1.

## **Books**

Valakos et al. (2008): *The Amphibians and Reptiles of Greece*. Frankfurt am Main. Editions Chimaira. 463 pp.

## **Textbooks**

Legakis, A., Polymeni, R.M., Giokas, S., Sotiropoulos, K. (eds.) (2006): *Animal Diversity*. Section of Zoology-Marine Biology, Department of Biology, UoA. [in Greek]

## **Journal referee**

*Molecular Phylogenetics and Evolution, Molecular Ecology, ZooKeys, Turkish Journal of Zoology.*