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Research Interests

- Evolutionary Ecology; Population Genetics
- Molecular Ecology; Evolutionary Conservation Genetics
- Behavioral Ecology
- Biodiversity; Field Herpetology

Education

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 Evolutionary Biology, UoA, Greece.

Professional / Research experience

1999-2010. Primary school teacher. 54th 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. Visiting researcher (Microsatellite development and genotyping). Institute of Marine Biology and Genetics. Hellenic Centre for Marine Research (HCMR), Crete, Greece.

2012-2016. Lecturer in Evolutionary Biology-Population Genetics, Department of Biological Applications and Technology, University of Ioannina, Greece.

- 2016-2021. Assistant Professor in Evolutionary Biology-Population Genetics, Department of Biological Applications and Technology, University of Ioannina, Greece.
- 2021-present. Associate Professor in Evolutionary Biology-Population Genetics, Department of Biological Applications and Technology, University of Ioannina, Greece.
- 2013-present. Member of the European Red List Authority Working Group (IUCN-ARLA) for the evaluation of the conservation status of European Amphibians, and the updating of IUCN's Red List.
- 2020-present. Management Committee Member: COST Action CA18221 "Pesticide Risk Assessment for Amphibians and Reptiles" (PERIAMAR).

Academic Experience

- 1998-2008. Lab course instructor 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. Co-supervision of eight (8) Bachelor Theses. Section of Zoology-Marine Biology, Department of Biology, UoA, Greece.
- 2012-present. Teaching of the courses "Evolutionary Biology", "Molecular Ecology – Conservation Genetics", and "Field Ecology". Department of Biological Applications and Technology, University of Ioannina, Greece.
- 2012-present. Supervision of two (2) and Co-supervision of five (5) Doctoral Theses. Department of Biological Applications and Technology, University of Ioannina/ Department of Biology, UoA, Department of Biology, Univ. of Patras, Greece.
- 2012-present. Supervision of 21 Diploma Theses. Department of Biological Applications and Technology, University of Ioannina, Greece.
- 2013-present. Co-supervision of 12 Diploma Theses. Department of Biological Applications and Technology, University of Ioannina, Greece.
- 11/2018. Visiting Professor at the Department of Environmental Sciences, University of Liège, Belgium.

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. Aristotle University of Thessaloniki/ 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. Declining Amphibian Populations Task Force (DAPTF).
- 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.
- 2013-2015. Monitoring and evaluation of the conservation status of Amphibian and Reptile species in the National Park of Parnon Mt. and Moustos wetland. Managing Authority of the National Park of Mt. Parnon and Moustos wetland.
- 2014-2015. Monitoring and Evaluation of the conservation status of amphibians and reptiles of Community interest in Greece. Hellenic Herpetological Society.
2015. Monitoring of Amphibians and Reptiles in the area of Lake Pamvotis' Management Authority. Managing Authority of Lake Pamvotis.
2015. Monitoring and Evaluation of the conservation status of amphibians and reptiles of Community interest in the area of Chelmos-Vouraikos management authority. Managing Authority of Chelmos-Vouraikos National Park.

2015. Monitoring and Evaluation of the conservation status of amphibians and reptiles of Community interest in the area of Dadia Forest. Managing Authority of Dadia Forest.
2015. Monitoring and Evaluation of the conservation status of amphibians and reptiles of Community interest in the area of Evros Delta management authority. Managing Authority of Evros Delta.
- 2014-2016. «Conservation and study of the biology of the Karpathos Frog, the most endangered and unknown amphibian in Europe». The Mohamed bin Zayed Species Conservation Fund.
- 2016-2018. «Epirus grasshopper conservation: linking genetics and ecology under a conservation perspective». The Mohamed bin Zayed Species Conservation Fund.
2017. «Evaluation of Amphibian Biodiversity in the reed ecosystems of lake Prespa». Society for the Protection of Prespa - LIFE15 NAT/GR/000936.
2017. «Conservation actions for the priority species *Triturus macedonicus* in the protected area of lake Pamvotis. Managing Authority of Lake Pamvotis /The Green Fund.
- 2020-2023. «Birds migrating in a changing world: movements, regulatory mechanisms and conservation». Hellenic Foundation for Research and Innovation (H.F.R.I.).
- 2020-2023. «Analysis and identification of environmental DNA in aquatic ecosystems». Action 1.6 of the Project «Development of research infrastructures for the design, production and highlighting of the quality and safety characteristics of agro-food and biofunctional products (EY-ΑΓΡΟΔΙΑΤΡΟΦΗ)». Operational Programme “Competitiveness, Entrepreneurship and Innovation 2014-2020 (ΕΡΑΝΕΚ)”.
- 2021-2022. «Distribution and Conservation Status of the ANNEX II 92/43 Priority Species, *Triturus macedonicus*, and its habitats, in the Protected Area of Northern Pindos National Park». ΥΜΕΠΕΡΑΑ/ Public Investments Program ΠΔΕ 2020-ΥΠΕΝ.
- 2021-2023. «Highlighting the educational contribution of research and the concepts of Evolution (ΕΞΕΡΕΥΕΝΝΕΚΠ)». Hellenic Foundation for Research and Innovation (H.F.R.I.).
- 2021-2022. «Genetic Study of the Balkan Population of the Egyptian Vulture (*Neophron percnopterus*)». Hellenic Ornithological Society.
- 2021-2022. «LAC – Management and Protection of the endemic species *Chorthippus lacustris*». ΥΜΕΠΕΡΑΑ/ Public Investments Program ΠΔΕ 2020-ΥΠΕΝ.
- 2021-2022. «Implementation of the National Conservation Plan for the Karpathos frog (*Pelophylax cerigensis*, Beerli et al. 1994)", Priority Axis: AP 1: Biodiversity conservation actions». Green Fund/ LIFE-IP 4 NATURA (LIFE16 IPE/GR/000002).

Publications

A. DOCTORAL THESIS

Sotiropoulos K (2004). Genetic and morphological variation of *Triturus* (Amphibia, Urodela) species in Greece: historical and ecological inferences. Section of Zoology – Marine Biology, Department of Biology, University of Athens, 291 pp.

B. ARTICLES IN PEER-REVIEWED SCIENTIFIC JOURNALS

* *Corresponding author*

B1. Toli E-A, Bounas A, Merila J, **Sotiropoulos K*** (2022) Genetic diversity and detection of candidate loci associated with alternative morphotypes in a tailed amphibian. *Biological Journal of the Linnean Society*, DOI: [10.1093/biolinnean/blac103](https://doi.org/10.1093/biolinnean/blac103)

B2. **Sotiropoulos K***, Moustakas K, Toli E-A (2020) First record of facultative paedomorphosis in the Turkish smooth newt, *Lissotriton schmidtleri* (Raxworthy, 1988), from Greece. *Herpetology Notes*, 13, 1041-1044.

B3. Bounas A, Keroglidou M, Toli E-A, Chousidis I, Tsaparis D, Leonardos I, **Sotiropoulos K*** (2020) Constrained by aliens, shifting landscape or dangerous waters? Factors affecting the persistence of amphibians in an urban pond network. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 2020, 1–13. <https://doi.org/10.1002/aqc.3309>.

B4. Veith M, Gocmen B, **Sotiropoulos K**, Eleftherakos K, Lotters S, Godmann O, Ehl S (2020) Phylogeographic analyses suggest long-term survival on the spot in micro-endemic Lycian salamanders. *PLoS ONE* 15(1): e0226326. <https://doi.org/10.1371/journal.pone.0226326>.

B5. Toli E-A, Chavas C, Denoël M, Bounas A, **Sotiropoulos K*** (2020) A subtle threat: behavioral and phenotypic consequences of invasive mosquitofish on a native paedomorphic newt. *Biological Invasions*, 22, 1299–1308. <https://doi.org/10.1007/s10530-019-02181-9>

B6. Tsaparis D, **Sotiropoulos K**, Legakis A, Kotoulas G, Kasapidis P (2019) New phylogeographic insights support the distinctiveness and conservation value of the little known roe deer Greek populations. *Mammalian Biology - Zeitschrift fur Säugetierkunde*, 96, 23-27.

B7. Pafilis P, Kapsalas G, Lymberakis P, Protopappas D, **Sotiropoulos K** (2019) The feeding ecology of the Karpathos marsh frog (*Pelophylax cerigensis*): what's in the menu for the most endangered frog in Europe? *Animal Biodiversity and Conservation* 42, 1-8.

B8. Toli EA, Siarabi S, Bounas A, Pafilis P, Lymberakis P, **Sotiropoulos K**. (2018) New insights on the phylogenetic position and population genetic structure of the Critically Endangered Karpathos marsh frog *Pelophylax cerigensis* (Amphibia: Anura: Ranidae). *Acta Herpetologica*, 13, 117-123.

B9. Bounas A, Tsaparis D, Efrat R, Gradev G, Gustin M, Mikulic K, Rodríguez A, Sarà M, Kotoulas G, **Sotiropoulos K**. (2018). Genetic structure of a patchily distributed

philopatric migrant: implications for management and conservation. *Biological Journal of the Linnean Society*, 124, 633-644.

B10. Bounas A, Tsaparis D, Gustin M, Mikulic K, Sarà M, Kotoulas G, **Sotiropoulos K**. (2018) Using genetic markers to unravel the origin of birds converging towards pre-migratory sites. *Scientific Reports*, 8(1) DOI: 10.1038/s41598-018-26669-x.

B11. Wielstra B, Canestrelli D, Cvijanović M, Denoël M, Fijarczyk A, Jablonski D, Liana M, Naumov B, Olgun K, Pabijan M, Pezzarossa A, Popgeorgiev G, Salvi D, Si Y, Sillero N, **Sotiropoulos K**, Zieliński P, Babik W (2018) The distributions of the six species constituting the smooth newt species complex (*Lissotriton vulgaris* sensu lato and *L. montandoni*) – an addition to the New Atlas of Amphibians and Reptiles of Europe. *Amphibia-Reptilia*, in press, DOI: 10.1163/15685381-17000128.

B12. Bounas A, Siarabi S, Papadaki C, Toli E-A, **Sotiropoulos K** (2018) DNA barcoding against poaching of Chamois (*Rupicapra rupicapra*), two confirmed cases from Greece. *Journal of Wildlife and Biodiversity*, 2(1), 1-5.

B13. **Sotiropoulos K***, Moustakas K, Konstantinidis K, Mantzana-Oikononaki V, Siarabi S, Bounas A (2017) First record of facultative paedomorphosis in the Macedonian crested newt (*Triturus macedonicus*) and an additional record for the Greek smooth newt (*Lissotriton vulgaris*) from Greece: implications on species conservation and preservation of alternative ontogenetic trajectories. *Herpetology Notes* 10, 255-260.

B14. Bounas A, **Sotiropoulos K** (2017) Change of feeding strategy prior to migration: A comparative diet analysis in the Lesser Kestrel (*Falco naumanni*). *Avian Biology Research*, 10(1), 27-35.

B15. Psonis N, Antoniou A, Kukushkin OV, Jablonski D, Petrov B, Crnobrnja – Isailović J, **Sotiropoulos K**, Gherghel I, Lymberakis P, Poulakakis N. (2017) Recapitulating the phylogenetic relationships within the *Podarcis tauricus* (Sauria, Lacertidae) subgroup using mitochondrial and nuclear sequence data. *Molecular Phylogenetics and Evolution* 106, 6-17.

B16. Corduk N, Gül C, Tosunoğlu M, **Sotiropoulos K*** (2017). Taxonomic status of a newly described island population of the smooth newt *Lissotriton vulgaris* (Linnaeus, 1758) from Bozcaada (Çanakkale, Turkey). *Turkish Journal of Zoology*, 41(1):189-195.

B17. Veith M, Göçmen B, **Sotiropoulos K**, Kieren S, Godmann O, Steinfartz S. (2016) Seven at one blow: Was the origin of major lineages of the viviparous Lycian salamanders (*Lyciasalamandra*) triggered by a single paleo-historic event? *Amphibia-Reptilia*, 37, 373-387.

B18. Bounas A, Tsiakiris R, Vlachopoulos K, Bukas N, Stara K, **Sotiropoulos K** (2016) Large premigratory roost of Lesser Kestrels (*Falco naumanni*) in the city of Ioannina, Greece: trends, roost characteristics and implications for conservation. *Journal of Raptor Research* 50(4), DOI 10.3356/JRR-15-77.1

B19. Bounas A, Panuccio M, Evangelidis A, **Sotiropoulos K**, Barboutis C. (2016) The migration of the Lesser Kestrel *Falco naumanni* in Greece – a ringing recovery and direct observation approach. *Acrocephalus* 37(168/169): 49-56.

B20. Pabijan M, Zielinski P, Dudek K, Chloupek M, **Sotiropoulos K**, Liana M, Babik W (2015). The dissection of a Pleistocene refugium: phylogeography of the smooth newt,

Lissotriton vulgaris, in the Balkans. *Journal of Biogeography* 42, 671–683. doi:10.1111/jbi.12449.

B21. **Sotiropoulos K***, Eleftherakos K, Tsaparis D, Kasapidis P, Giokas S, Legakis A, Kotoulas G (2013). Fine scale spatial genetic structure of two syntopic newts across a network of ponds: implications for conservation. *Conservation Genetics* 14, 385-400.

B22. Wielstra B, Crnobrnja-Isailovic J, Skidmore AK, **Sotiropoulos K**, Toxopeus AG, Tzankov N, Vukov T, Arntzen JW (2013). Tracing glacial refugia of *Triturus* newts based on mitochondrial DNA phylogeography and species distribution modeling. *Frontiers in Zoology* 10, 13. doi: 10.1186/1742-9994-10-13.

B23. Ivanovic A, **Sotiropoulos K**, Uzum N, Dzukic G, Olgun K, Kalezic ML (2012). A phylogenetic view on skull size and shape variation in the smooth newt (*Lissotriton vulgaris*, Caudata, Salamandridae). *Journal of Zoological Systematics and Evolutionary Research* 50, 116-124.

B24. Vukov TD, **Sotiropoulos K**, Kalezic ML, Dzukic G (2011). Morphing of the phylogeographic lineages of the Balkan alpine newts (*Ichtyosaura alpestris*, Caudata, Salamandridae): in situ morphological diversification. *Comptes Rendus Biologies*, doi:10.1016/j.crv.2011.09.002.

B25. Vukov TD, **Sotiropoulos K**, Wielstra B, Dzukic G, Kalezic ML (2011). The evolution of the adult body form of the crested newt (*Triturus cristatus* superspecies, Caudata, Salamandridae). *Journal of Zoological Systematics and Evolutionary Research* 49, 324-334.

B26. **Sotiropoulos K***, Eleftherakos K, Tsaparis D, Kasapidis P, Magoulas A, 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.

B27. Ivanovic A, **Sotiropoulos K**, Dzukic G, Kalezic ML (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.

B28. **Sotiropoulos K***, Eleftherakos K, Kalezic ML, Legakis A, Polymeni RM (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.

B29. **Sotiropoulos K***, Legakis A, Polymeni RM (2008). Patterns of morphometric variation in the smooth newt (*Lissotriton vulgaris*) from Greece: environmental correlates. *Journal of Natural History* 42, 435-450.

B30. **Sotiropoulos K***, Legakis A, Polymeni RM (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.

B31. Ivanovic A, **Sotiropoulos K**, Vukov TD, Eleftherakos K, Dzukic G, Polymeni RM, Kalezic ML (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.

- B32. Ivanovic A, **Sotiropoulos K**, Furtula M, Dzukic G, Kalezic ML (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.
- B33. **Sotiropoulos K***, Tsaparis D, Eleftherakos K, Kotoulas G, Legakis A, 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.
- B34. **Sotiropoulos K***, Eleftherakos K, Dzukic G, Kalezic ML, Legakis A and Polymeni RM (2007): Phylogeny and biogeography of the alpine newt *Mesotriton alpestris* (Salamandridae, Caudata), inferred from mtDNA sequences. *Molecular Phylogenetics and Evolution* 45, 211-226.
- B35. Eleftherakos K, **Sotiropoulos K*** and Polymeni RM (2007): Conservation units in the insular endemic salamander *Lyciasalamandra helverseni* (Urodela, Salamandridae). *Annales Zoologici Fennici* 44, 387-399.
- B36. **Sotiropoulos K***, Tomovic L, Dzukic G and Kalezic ML (2001): Morphological differentiation of the alpine newt (*Triturus alpestris*) in the Balkans: taxonomic implications. *Herpetological Journal* 11, 1-8.
- B37. 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.
- B38. **Sotiropoulos K***, Legakis A and Polymeni RM (1995): A review of the knowledge on the distribution of the genus *Triturus* in Greece. *Herpetozoa* 8, 25-34.

C. BOOK CHAPTERS

- **Sotiropoulos K** (2020). *Amphibians*. In: Pafilis P (ed.) Fauna of Greece. Biology and Conservation of Wild Fauna. Broken Hill Publishers, Ltd. pp. 579-623.
- Lymberakis P, Pafilis P, Poulakakis N, **Sotiropoulos K**, Valakos E (2018). The Amphibians and Reptiles of the Aegean Sea. In: Biogeography and Biodiversity of the Aegean. In honour of Prof. Moysis Mylonas. Publisher: Broken Hill Publishers Ltd, Nicosia, Cyprus.
- **Sotiropoulos K**, Lymberakis P (2015). Declines and Conservation of Amphibians in Greece. In Heatwole H & Wilkinson JW (eds.) *Amphibian Biology*, Volume 11 Part 4: Status of Conservation and Decline of Amphibians: Eastern Hemisphere: Southern Europe and Turkey. Exeter Pelagic Publishing. pp. 80-86.
- Lymberakis P, Nicolaou H, **Sotiropoulos K** (2015). Conservation of Amphibians in Cyprus. In Heatwole H & Wilkinson JW (eds.) *Amphibian Biology*, Volume 11 Part 4: Status of Conservation and Decline of Amphibians: Eastern Hemisphere: Southern Europe and Turkey. Exeter Pelagic Publishing. pp. 148-151.
- **Sotiropoulos K** (2010). Amphibians. In Legakis A and Maragou P (eds.) *The Red Data Book of Threatened Animals of Greece*. Ministry for the Environment, Energy and Climate Change / Hellenic Zoological Society. p. 161-178.

D. BOOKS

- Valakos E, Pafilis P, **Sotiropoulos K**, Lymberakis P, Maragou P, Foufopoulos J (2008). *The Amphibians and Reptiles of Greece*. Frankfurt am Main. Editions Chimaira. 463 pp.

E. CONGRESS PRESENTATIONS

1. **Sotiropoulos K**, Legakis A, Polymeni RM (1994): The Genus *Triturus* in Greece. TRITURUS VI meeting, Ulmerfeld, Austria.
2. **Sotiropoulos K**, Legakis A, Polymeni RM (1996): Morphological and genetic variation among Alpine newt populations of Greece. *Abstracts*, 7th International Congress of Zoogeography and Ecology of Greece and Adjacent Regions (ICZEGAR), Athens.
3. Manthalou G, **Sotiropoulos K**, Polymeni RM (1999): Feeding ecology of two syntopic *Triturus alpestris* and *T. vulgaris* populations in southern Greece. *Abstracts*, 8th ICZEGAR, Kavala.
4. Sotiriou E, **Sotiropoulos K**, Polymeni RM (1999): Genetic variation of *Triturus vulgaris graecus* populations from Greece. *Abstracts*, 8th ICZEGAR, Kavala.
5. **Sotiropoulos K**, Polymeni RM, Legakis A (1999): Geographic variation of *Triturus cristatus* superspecies populations in Greece. *Abstracts*, 8th ICZEGAR, Kavala.
6. **Sotiropoulos K**, Polymeni RM, Legakis A (1999): Allozyme clines and population differentiation in *Triturus cristatus* complex from Greece. *Abstracts*, 10th Ordinary General Meeting (O.G.M.), Societas Europaea Herpetologica (S.E.H.), Heraklion, Crete.
7. **Sotiropoulos K**, Polymeni RM, Legakis A (2000): Sexual Size and Shape Dimorphism in *Triturus* newts from Greece: geographic patterns of variation. *Abstracts*, XVIIIth International Congress of Zoology, Athens.
8. Giokas S, Mylonas M, **Sotiropoulos K** (2001): Contact zones in *Albinaria*: is there a unique story? *Abstracts*, 14th International Congress of Malacology, Vienna, Austria.
9. **Sotiropoulos K**, Polymeni RM, Legakis A (2001): *Triturus alpestris* in Greece: extensive genetic variability and population differentiation. 11th O.G.M. S.E.H., Zalec, Slovenia, July 13-17, 2001, Biota 2, Supplement 112.
10. **Sotiropoulos K**, Polymeni RM, Legakis A (2002): Genetic variation and population differentiation in *Triturus alpestris* from Greece: the role of long term and short-term historical events. *Abstracts*, 9th ICZEGAR, Thessaloniki.
11. Eleftherakos K, **Sotiropoulos K**, Polymeni RM (2004): Allozyme variation and population differentiation within an island: the case of the endemic *Mertensiella luschani helverseni* from Karpathos Isl., Greece. *Abstracts*, XIXth International Congress of Zoology, Beijing, China.

12. **Sotiropoulos K**, Polymeni R, Legakis A (2004): Reduced genetic variation in the alpine newt, *Triturus alpestris* (Amphibia, Urodela) from Mt. Kallidromon: environmental and human impacts. 2^o HELECOS (Hellenic Ecological Society) Congress, Mytilini.
13. Eleftherakos K, **Sotiropoulos K**, Polymeni R (2004): Genetic variation and differentiation of *Lyciasalamandra luschani* and *L. helverseni* populations (Amphibia, Urodela), in south-east Aegean islands. 2^o HELECOS Congress, Mytilini.
14. **Sotiropoulos K**, Eleftherakos K, Legakis A, Polymeni RM (2005): Conservation genetics of the Alpine newt (*Triturus alpestris*) in the southern limit of its distribution. *Abstracts*, 13th O.G.M., S.E.H, Bohn.
15. **Sotiropoulos K**, Legakis A, Polymeni RM (2006): Patterns and causes of morphometric variation in the alpine newt (*Triturus alpestris*) from Greece. *Abstracts*, 10th ICZEGAR, Patras.
16. **Sotiropoulos K**, Legakis A, Polymeni RM (2006): Patterns and causes of morphometric variation in the smooth newt (*Triturus vulgaris*) from Greece. *Abstracts*, 10th ICZEGAR, Patras.
17. Polymeni RM, Georgiou A, **Sotiropoulos K** (2006): Age determination and growth in the endemic viviparous salamander *Lyciasalamandra helverseni* from Karpathos Island, Greece. *Abstracts*, 10th ICZEGAR, Patras.
18. **Sotiropoulos K**, Eleftherakos K, Tsaparis D, Georgiadis C, Polymeni RM, Legakis A (2006): Studying two amphibian metapopulations (*Triturus carnifex macedonicus* and *Triturus vulgaris graecus*) in Central Zagori: spatial distribution of sub-population size. 3^o HELECOS Congress, Ioannina.
19. **Sotiropoulos K**, Eleftherakos K, Džukić G, Kalezić ML, Polymeni RM, Legakis A (2007): mtDNA phylogeography of the Alpine newt (*Triturus alpestris*, Salamandridae, Caudata). *Abstracts*, 3rd International Biogeography Congress, Tenerife, Spain.
20. Vukov TD, Ivanović A, **Sotiropoulos K**, Džukić G, Kalezić ML (2009): Polytomous topology: a problem or a solution of the great crested newts' cladogenesis? *Abstracts*, 15th O.G.M., S.E.H, Kusadasi, Turkey.
21. Anagnostopoulou K, Mettouris O, **Sotiropoulos K**, Eleftherakos K, Giokas S (2010). Population ecology of two sympatric amphibians (*Mesotriton alpestris* & *Lissotriton vulgaris*) in a temporary pond on Mt. Chelmos. 5^o HELECOS Congress, Patras.
22. Tsaparis D, Kasapidis P, **Sotiropoulos K**, Legakis A, Kotoulas G (2010). Isolation and genetic differentiation of Roe deer populations (*Capreolus capreolus*) in Greece: new data towards effective management and conservation. 5^o HELECOS Congress, Patras.
23. **Sotiropoulos K**, Eleftherakos K, Tsaparis D, Kasapidis P, Kotoulos G, Giokas S, Legakis A (2010). Genetic structure of two syntopic amphibian metapopulations: past and present gene-flow patterns. 5^o HELECOS Congress, Patras.

24. Mettouris O, Megremis G, **Sotiropoulos K** and Giokas S (2012). The efficacy of pattern mapping for the photographic identification of individuals in newts. Abstracts, 12th ICZEGAR, Athens.
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31. Moustakas K, **Sotiropoulos K** (2015): Feeding niche overlap and food selection between two morphs of the smooth newt *Lissotriton vulgaris* living in sympatry. 13th ICZEGAR, 7-11 October 2015, Irakleio, Crete.
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35. Dimou M, Monokrousos N, Maglaras P, **Sotiropoulos K**, Stara K, Tsiakiris R, Halley J (2016): Soil fungal diversity in different aged forests of Epirus, Greece. 7o HELECOS Congress. 20-23 October 2016, Thessaloniki.
36. Dimoliatis I, **Sotiropoulos K** (2017): Do Medical Schools need more Evolution teaching? 2o International Congress “Evolution and Cancer”. Εταιρεία Μελέτης

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37. Ntakou E, **Sotiropoulos K** (2017): Phylogeography of the yellow-bellied toad (*Bombina variegata*), reveals additional refugium in Central Greece. 19th European Congress of Herpetology (SEH 2017), 18-23 September 2017, Salzburg, Austria.
38. Siarabi S, **Sotiropoulos K** (2017): Phylogeographic structure of *Rana dalmatina* Bonaparte 1840 (Amphibia, Anura), in the southern limit of its distribution. 19th European Congress of Herpetology (SEH 2017), 18-23 September 2017, Salzburg, Austria.
39. Toli E-A, Moustakas K, Siarabi S, Bounas A, **Sotiropoulos K** (2017): Contrasting sex ratios between coexisting alternative morphs of the smooth newt, *Lissotriton vulgaris*: an example of fitness advantage? 19th European Congress of Herpetology (SEH 2017), 18-23 September 2017, Salzburg, Austria.
40. Pafilis P, Kapsalas G, Lymberakis P, **Sotiropoulos K** (2017): Feeding ecology of *Pelophylax cerigensis*, the most endangered frog in Europe. 19th European Congress of Herpetology (SEH 2017), 18-23 September 2017, Salzburg, Austria.
41. Toli E-A, Ipsilou G, Tambakidou M-I, Siarabi S, **Sotiropoulos K** (2018) Variation of reproductive fitness in a paedomorphic population of the Greek smooth newt *Lissotriton graecus*: implications for conservation. 9th HELECOS Congress. 4-7 October 2018, Heraklion, Crete.
42. Pafilis P, Kapsalas G, Lymberakis P, **Sotiropoulos K** (2019) Biology and conservation of *Pelophylax cerigensis*, the most endangered frog in Europe. 14th Congress of Zoogeography and Ecology of Greece, June 2019, Thessaloniki, Greece.
43. Toli E-A, **Sotiropoulos K** (2019) Mate choice suggests assortative mating within a population of *Lissotriton graecus* exhibiting facultative paedomorphosis. 20th European Congress of Herpetology (SEH 2019), 2-6 September 2019, Milan, Italy.
44. Crnobrnja J, et al (2019) Reassessment of red list status of European amphibians. 20th European Congress of Herpetology (SEH 2019), 2-6 September 2019, Milan, Italy.
45. **Sotiropoulos K**, Danelis T, Theodoropoulos A, Toli E-A, Korakis A, Bounas A (2021) Distribution and Habitats of the priority species, *Triturus macedonicus* (Amphibia, Urodela), in Northern Pindos National Park. HELECOS 10 Congress. 14-17 October 2021, Ioannina.
46. **Sotiropoulos K**, Theodoropoulos A, Danelis T, Toli E-A, Korakis A, Bounas A (2021) Frequency of occurrence of facultative paedomorphosis in newts, in Northern Pindos National Park. HELECOS 10 Congress. 14-17 October 2021, Ioannina.
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50. Danelis T, Theodoropoulos A, Toli E-A, Bounas A, Korakis A, **Sotiropoulos K** (2022) Conservation genetics of the Macedonian crested newt, *Triturus macedonicus* (Amphibia, Salamandridae), in Northern Pindos National Park. 21st European Congress of Herpetology (SEH 2022), 4-8 September 2022, Belgrade, Serbia.
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52. Toli E-A, Bounas A, **Sotiropoulos K** (2022) Persistence and extinction risk of a Greek smooth newt population, exhibiting facultative paedomorphosis. 15th Congress of Zoogeography and Ecology of Greece, October 2022, Lesvos, Greece.
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55. Pafilis P, Christopoulos A, Spaneli V, Toli E-A, Bounas A, **Sotiropoulos K** (2022) Implementing the Action Plan for the Conservation of the Karpathos March frog. 15th Congress of Zoogeography and Ecology of Greece, October 2022, Lesvos, Greece.
56. Kypraios-Skrekas V, Lazaris A, **Sotiropoulos K**, Tzanatos E, Giokas S (2022) Composition and functional diversity of reptile and amphibian communities on Mount Chelmos. 15th Congress of Zoogeography and Ecology of Greece, October 2022, Lesvos, Greece.

F. TEXTBOOKS

- Legakis A, Polymeni RM, Giokas S, **Sotiropoulos K** (2006). *Animal Diversity*. Section of Zoology – Marine Biology, Department of Biology, University of Athens.

G. OTHER PUBLISHED MATERIAL

- **Sotiropoulos K** (1995). New locality records of three Greek reptiles. *NEWSLETTER, Hellenic Zoological Society*, 25: 1.
- **Sotiropoulos K**, Maragou P (2000). Evaluation of Amphibian and Reptile biodiversity in Lake Prespa flood plains, with proposals for further actions. *WWF Greece*.
- Kalezić ML, **Sotiropoulos K**, Džukić G (2003). Preservation of Paedogenesis in Alpine Newt (*Triturus alpestris*) populations from the High-Altitude Ecosystems of the Central Balkans. Final Report. DAPTF.
- Pafilis P, Lymberakis P, **Sotiropoulos K**, Kapsalas G (2018). Conservation and study of the biology of the Karpathos Frog, the most endangered and unknown amphibian in Europe. Final Report. The Mohamed bin Zayed Species Conservation Fund.
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Journal Referee

- *Molecular Phylogenetics and Evolution*
- *Molecular Ecology*
- *ZooKeys*
- *Turkish Journal of Zoology*
- *The Herpetological Journal*
- *Biological Journal of the Linnean Society*
- *Proceedings of the Royal Society London*
- *Ecology & Evolution*
- *Scientific Reports*
- *Aquatic Conservation: Marine and Freshwater Ecosystems*
- *European Journal of Zoology*

Member of Committees and Scientific Societies

- Board member of the Hellenic Zoological Society (H. Z. S.). (2010-2012)
- Board member of the Hellenic Herpetological Society (Societas Herpetologica Hellenica - S. H. H.). (2000-present)

- Member of the International Biogeography Society (I. B. S.)
- Member of the Societas Europaea Herpetologica (S.E.H.)

Academic Administrative Experience

- 2013-present. Member of the Steering Committee of the University of Ioannina Field Station (PALASE).
- 2012-present. Academic supervision of student traineeship (29 students) Dept. of Biological Applications & Technology, University of Ioannina.
- 2015 -present. Administrative and financial management, as Project Leader, of 8 research projects. Dept. of Biological Applications & Technology, University of Ioannina.
- 2013 – 2014. Member of the Undergraduate Curriculum Committee. Dept. of Biological Applications & Technology, University of Ioannina.
- 2015 – 2016. Member of the Undergraduate Curriculum Committee. Dept. of Biological Applications & Technology, University of Ioannina.
- 2014-2016. Member of the Department's Facilities Committee. Dept. of Biological Applications & Technology, University of Ioannina.
- 2014-2015. Member of the Department's Webpage Committee. Dept. of Biological Applications & Technology, University of Ioannina.
- 2012-present. Regular Member of the Department's General Meeting and Special General Assembly. Dept. of Biological Applications & Technology, University of Ioannina.

International Collaborations

- Dr. Mathieu Denoël - Senior Research Associate, Department of Environmental Sciences, University of Liège, Belgium.
- Prof. Dr. Juha Merilä, Ecological Genetics Research Unit, Department of Biosciences, University of Helsinki, Finland.
- Prof. Dr. Michael Veith - Department of Biogeography, Trier University, Germany.
- Dr. Wieslaw Babik - Institute of Environmental Sciences, Jagiellonian University, Kraków, Poland.
- Prof. Dr. Milos L. Kalezić - Department of Evolutionary Biology, Institute for Biological Research "Siniša Stanković", University of Belgrade, Serbia.
- Dr. Ana Ivanović - Department of Evolutionary Biology, Institute for Biological Research "Siniša Stanković", University of Belgrade, Serbia.
- Prof. Dr. Jacek Szymura - Department of Comparative Anatomy, Jagiellonian University, Kraków, Poland.
- Dr. Ben Wielstra - Instituut Biologie Leiden, IBL Animal Sciences, University of Leiden, The Netherlands.