

## Curriculum vitae

### Personal Information

Surname / Name **Tryfonopoulos George**  
Address Agiou Basileiou 23, Rio, Patra  
GR 26504, Greece  
Phone number +302610969215  
Email [gtryfon5@gmail.com](mailto:gtryfon5@gmail.com); [tryfonop@upatras.gr](mailto:tryfonop@upatras.gr)  
Nationality Greek  
Date of birth 24/03/1973  
Place of birth Athens

### Education

**Year 1992 → 1996**  
Degree Biology - University of Patra, Greece  
Degree grade **8,28/10**

**Year 1996 → 1999**  
MSc Biology, speciality: Zoology/Genetics - University of Patra, Greece  
Diploma grade **9,5/10**

**Year 1999 → 2004**  
PhD Biology - University of Patra, Greece  
Diploma grade 10/10

## Working experience

### Research programmes

**“Recording, identification, evaluation and mapping of the habitat types of flora and fauna species of Greece”, implementation of the European Directive 92/43/EEC. The program was funded mainly from the European Union and was accomplished by research teams from the Biology Departments of the Universities of Athens, Thessaloniki and Patra, coordinated by the Greek Biotopes-Wetlands Center and the Goulandris Museum of Natural History. Funding: Greek Government. Duration: 1994-1995.**

As a scientific contributor in the research team of the University of Patra, I worked searching bibliographic references and recording amphibian, reptile and mammalian species in ecologically interesting areas of western and southern Greece, as well as evaluating the fauna species in relation to their protection status, aiming to the incorporation of these areas to the Protected Areas of the program NATURE 2000

**“Biomonitoring program in the area of the new Athens International Airport – Monitoring of the vertebrate species (fish and birds excluded) and their activities. Phase A, Phase B & Phase C”. Funding: Athens International Airport. Duration: 1997-1999.**

I was a member of the research team and worked selecting various habitat types, recording fauna species and their abundance in the field and from bibliographical references, and inputting all these data in an electronic database.

**“Ecological and phylogenetic study of the Greek endemic lizard populations *Podarcis peloponnesiaca*, *Lacerta graeca* *Algyroides moreoticus* (Sauria, Lacertidae) in Peloponnisos” in cooperation with the Department of Biology of the University of Athens. Duration: 1997-1998.**

I was a member of the research team and worked using the electrophoresis method for the phylogenetic study, analyzing data using statistical programs, and writing the conference publication and the publication in international journal.

**“Protection and Development of the area of Kotychi Lagoon and Strofilia Forest”. Funding: Ecotouristic and Development Utility of Metichi Commune. Duration: March-April 1999.**

I taught issues concerning local fauna in theory and in the field for a seminar for the instruction of managers and guards-couriers of the Wetland Information Center of Kotychi Lagoon – Strofyliya Forest, and I was one of the authors of the book: “The Fauna of amphibians, reptiles and mammals of the ecosystems of Kotychi Lagoon and Strofilia Forest (NW. Peloponnisos)”

**“Recording of the fauna in a controlled hydrologic system: collection of primary data from the lakes Yliki and Paralimni and the system of Voiotikou Kifisou and correlation of them with the existing water resources management system”. Funding: Greek Government. Duration: 2003-2004.**

I was a member of the research team and worked recording the area’s small mammal species in the field and from bibliographical references.

**“Genetic study of the dynamic of the fish populations of the wide area of West Greece aiming to the improvement of their productivity and management”. Funding: District of West Greece. Duration: 2003-2006.**

I was a member of the research team and worked conducting a part of the genetic analysis of fish species, economically important for western Greece, analyzing nucleotide sequences from part of the mtDNA molecule and electronically elaborating the data.

**“Description of the endemic, rare and interesting animals of Kefalonia and Ithaki – enrichment of photographic material and designing a data base”. Funding: Greek Government. Duration: 2003-2004.**

I was a member of the research team and worked recording the amphibian, reptile and mammal species of the study area, and inputting data in a database.

**“Assessment and promotion of the mountain Panachaiko diversity”. Funding: Greek Government. Duration: 2003-2004.**

I was a member of the research team and worked recording the area’s mammal species in the field and from bibliographical references.

**“Recording and monitoring of fauna species – production of information and sensitization material for the mountain Chelmos fauna”. Funding: Greek Government. Duration: 2003-2004.**

I was a member of the research team and worked recording the area’s mammal species in the field and from bibliographical references.

**“Study of the biodiversity of Greek species. The importance of speciation processes as they happen in the environment using the underground rodents of the genus *Microtus* as a model”, included in the funded programs PYTHAGORAS I. Funding: Greek Government. Duration: 2004-2006.**

I was the post doctor researcher in the study, planning and applying the experimental procedure, elaborating the results and their biological significance, preparing and writing the conference and journal publications , and coordinating and organizing all stages of the study.

**“Biomonitoring Program Phase II”. Funding: Athens International Airport. Duration: 2005-2007.**

I was a member of the research team and worked applying the biomonitoring program in selected area and inputting the data in a database.

**“GOW Realization of management tools of the aquatic richness and the protection of the offshore sea ecosystem”. Funding: INTERREG IIIA Greece – Italy 2000-2006. Duration: July – October 2007.**

I was a member of the research team and worked sampling and recording underwater fauna species of the Laganas gulf.

**“Monitoring habitats and species in Mount Mainalo”. Funding: NAGREF. Duration: 2008- 2010.**

I was a member of the research team and worked recording amphibian, reptilian and mammalian species.

**“Monitoring of the recovery in biodiversity in burnt forest areas from non-burnt areas”. Funding: WWF Greece. Duration: October 2008 – June 2110.**

I was a member of the research team and working, first recording the amphibian, reptile and mammal species of burnt and non-burnt adjacent areas, and latter recording the biodiversity recovery of these animal groups from the non-burnt areas.

**«Monitoring 11 Fauna Species according to Directive 92/43/EC, for the preparation of the six years’ report: Part B´ (3 snakes)». Funding: Department of Environment of the Cyprus Democracy. Duration: 2012.**

I was a member of the research team recording reptilian species.

**8-2-18-04 TAP (Trans Adriatic Pipeline) Greece CTRS Q1 objective G: Large carnivore surveys. SCOPE assess population parameters along the ROW in comparison to pre-construction data. Contractor: EXERGIA S.A. Duration: November 2017, December 2019.**

I was a member of the research team recording jackal populations.

**Base biodiversity study for the sector of NW Peloponnisos. Funding: Hellenic Petroleum. Duration: 2019.**

I was a member of the research team recording amphibian and reptilian species.

**Working position**

Employer	Management Body of Mount Parnon & Moustos wetland Astros Arcadia, 22001 (Greece)
Position	Biologist 7 April 2011: Member of the Department of Protection and Management 19 October 2011: Head of the Department of Protection and Management 3 April 2012: Associate Director
Employer	Ministry of Education University of Patra, Department of Biology, Section of Animal Biology
Speciality	Biologist
Position	20 April 2016: Specialized Technical Laboratory Staff
<b>Teaching experience</b>	Participation in teaching at the laboratory and field training of the courses: <b>Immunobiology:</b> 1996-1999 <b>Zoology I:</b> 1996-1999 <b>Zoology II:</b> 1997-1999, 2004-2006 <b>Zoology III:</b> 1996-1999, 2001-2006 <b>Fauna of Greece:</b> 1997-1999, 2002-2006, 2017- <b>Animal Biology I:</b> 2016- <b>Animal Biology II:</b> 2016-
<b>Publications</b>	<b>CHONDROPOULOS, B., FRAGUEDAKIS, S., TSEKOURA, N., TRYFONOPOULOS, G., PAFILIS, P. &amp; VALAKOS, E. (2000):</b> Contribution to the study of the genetic variability and taxonomic relationships among five lizard species of the family Lacertidae from Greece. Belgian Journal of Zoology (Diepenbeek), 130 (suppl.): 37-41. (0.424). <b>TRYFONOPOULOS, G. A., CHONDROPOULOS, B. P. &amp; FRAGUEDAKIS-TSOLIS, S.E. (2005):</b> Allozymic polymorphism among 14 populations of the house mouse <i>Mus musculus domesticus</i> from Greece. Biochemical Genetics, 43(1/2):11-24. (0.776). <b>TRYFONOPOULOS, G. A., CHONDROPOULOS, B. P. &amp; FRAGUEDAKIS-TSOLIS, S.E. (2005):</b> Mitochondrial DNA polymorphisms of the house mouse, <i>Mus musculus domesticus</i> from, Greece, focusing on the Robertsonian chromosomal system of NW Peloponnese. Biological Journal of the Linnean Society, 84:643-651. (2.261). <b>KLOSSA-KILIA, E., KILIAS, G., TRYFONOPOULOS, G., KOUKOU, K., SFENTHOURAKIS, S. &amp; PARMAKELIS, A. (2006):</b> Molecular phylogeny of the Greek populations of the genus Ligidium (Isopoda, Oniscidea) using three mtDNA gene segments. Zoologica Scripta, 35 (5): 459-472. (2.338). <b>KLOSSA-KILIA, E., PAPSOTIROPOULOS, V., TRYFONOPOULOS, G., ALAHOTIS, S. &amp; KILIAS, G. (2007):</b> Phylogenetic relationships of <i>Atherina hepsetus</i> and <i>Atherina boyeri</i> populations from Greece, based on mtDNA sequences. Biological Journal of the Linnean Society, 92:151-161. (2.445). <b>ROVATSOS, M.T., MITSAINAS, G.P., TRYFONOPOULOS, G.A., STAMATOPOULOS, C. &amp; GIAGIA-ATHANASOPOULOU, E.B. (2008):</b> A chromosomal study on Greek populations of the genus <i>Apodemus</i> (Rodentia, Muridae) reveals new data on B chromosome distribution. Acta Theriologica. (53(2):157-167. (0.571). <b>TRYFONOPOULOS, G. A., THANOU, G. E., CHONDROPOULOS, B. P. &amp; FRAGUEDAKIS-TSOLIS, S.E. (2008):</b> MtDNA phylogeny reveals ongoing speciation of (Arvicolidae, Rodentia) in Greece. Biological Journal of the Linnean Society, 95:117-130. (2.445). <b>MITSAINAS G. P., TRYFONOPOULOS G.A.*, THANOU E. G., BISA R., FRAGUEDAKIS-TSOLIS</b>

**S. E. & CHONDROPOULOS B. P. (2008):**

New data on the distribution of *Mus spicilegus* Petenyi, 1882 (Rodentia, Muridae) and a distinct mtDNA lineage in the southern Balkans. *Mammalian Biology* (Distributed online). (1.119)

**\*Equally contributing authors**

**TRYFONOPOULOS, G.A., THANOU, E.G., FRAGUEDAKIS-TSOLIS, S.E. & CHONDROPOULOS, B.P. (2009):**

New data on the distribution and genetic structure of Greek moles of the genus *Talpa* (Mammalia, Talpidae). *Journal of Zoological Systematics and Evolutionary Biology* (distributed online, ISSN '1439-0469').

**THANOU, E., TRYFONOPOULOS, G., CHONDROPOULOS B. & FRAGUEDAKIS-TSOLIS S. (2012):**

Comparative phylogeography of the five Greek vole species infers the existence of multiple South Balkan subrefugia. *Italian Journal of Zoology, iFirst*, 1–14. (0.843)

**KAMILARI, M.A., TRYFONOPOULOS, G.A., FRAGUEDAKIS-TSOLIS, S.E. & CHONDROPOULOS, B.P. (2012):**

Geometric morphometrics on Greek house mouse populations (*Mus musculus domesticus*) with Robertsonian and all-acrocentric chromosomal arrangements. *Mammalian Biology - Zeitschrift für Säugetierkunde* 11/2012.

**ROBERT RUTKOWSKI, MIHA KROFEL, GIORGOS GIANNATOS, DUŠKO ČIROVIĆ, PEEP MÄNNIL, ANATOLIY M. VOLOKH, JÓZSEF LANSZKI, MIKLÓS HELTAI, LÁSZLÓ SZABÓ, OVIDIU C. BANEA, EDUARD YAVRUYAN, VAHRAM HAYRAPETYAN, NATIA KOPALIANI, ANASTASIA MILIOU, GEORGE A. TRYFONOPOULOS, PETROS LYMBERAKIS, ALEKSANDRA PENEZIĆ, GIEDRĖ PAKELTYTĖ, EWA SUCHECKA, WIESŁAW BOGDANOWICZ (2015):**

A European Concern? Genetic Structure and Expansion of Golden Jackals (*Canis aureus*) in Europe and the Caucasus. *PLoS ONE* 10(11): e0141236. doi:10.1371/journal.pone.0141236.

## Scientific publications in Greek non-periodical editions

CHONDROPOULOS, B., TRYFONOPOULOS, G. & TSEKOURA, K. (1999): The amphibian, reptilian and mammalian fauna of the ecosystems of Kotychi Lagoon and Strofilia forest (NW Peloponnisos).

University of Patra, Department of Biology, Section of Animal Biology. Patra, 125 p.

## Congress Participations

Greek Congress

**Tryfonopoulos, G., S. Fragedakis and B. Chondropoulos (1997):** Primary data of the electrophoretic analysis of Robertsonian populations of *Mus musculus domesticus* in SW Greece. 19<sup>th</sup> Greek Conference GCBS & 1<sup>st</sup> Biological Conference of Balkan Countries. Thessaloniki, Pp. 411-412. (In Greek).

**Tryfonopoulos, G., Thanou E., Fragedakis-Tsolis, S.E & Chondropoulos, B.P. (2004).** Phylogeny and evolutionary relationships of the Greek voles of genera *Microtus* (Rodentia, Arvicolidae), with mtDNA analysis. Proceedings of the 2<sup>nd</sup> Congress of the Greek Ecologists Society and Hellenic Zoological Society, Mytilene, Pp.100. (In Greek).

**Tryfonopoulos, G., Thanou E., Chondropoulos, B.P & Fragedakis-Tsolis, S.E. (2008):** New data on the geographic distribution and the genetic structure of Greek mole populations (genus *Talpa*): towards a new subspecies? 4<sup>th</sup> Greek Conference of the Greek Bird Society-Greek Zoological Society-Greek Botanical Society-Greek Phycological Society. Volos, Pp. 246. (In Greek).

Fakiris I., Papatheodorou G., Geraga M., Patsourakis M., Ferentinos G., Kyparissis S., Kapareliotis A., Ramfos A., **Tryfonopoulos G.**, Kornaros M., Rallatos D. (2009). Acoustic mapping of *Posidonia oceanica* meadows, using automatic image filling software TEXTUREAN: application at the bay of Laganas and Alykies (Zakynthos). 9<sup>o</sup> Greek Symposium of Oceanography and Fishery, Patra.

International Congress

**Tryfonopoulos, G.A., Chondropoulos B.P. & Fragedakis-Tsolis, S.E. (1999):** Genetic differentiation between 5 chromosomal races of the house mouse, *Mus musculus domesticus*, from Greece. 8<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Kavala. Pp.143-144.

Mitsainas, G.P., **Tryfonopoulos, G.A.**, Tsekoura, K.S., Fragedakis-Tsolis, S.E., Chondropoulos, B.P. & Anagnostopoulos, A.S. (1999): A monitoring project of vertebrate species (fish and birds excluded) and their activities in the broader area of the Athens International Airport «Eleftherios Venizelos». 8<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent

- Regions. Kavala. Pp.100-101.
- Chondropoulos, B.P., Fragedakis-Tsolis, S.E., Tsekoura, K.S., **Tryfonopoulos, G.A.**, Pafilis, P. & Valakos, E. (1999): Preliminary results on the genetic variability and phylogenetic relationships among four lizard species of the family Lacertidae from Greece. 8<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Kavala. Pp.31-32.
- Tryfonopoulos, G.A.**, Chondropoulos B.P. & Fragedakis-Tsolis, S.E. (2002): Genetic polymorphisms between Rb and typical chromosomal populations of house mouse, *Mus musculus domesticus* (Mammalia, Rodentia), from Greece. 9<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Thessaloniki. Pp.152-153.
- Tryfonopoulos, G.A.**, Chondropoulos B.P. & Fragedakis-Tsolis, S.E. (2002): Genetic polymorphisms among populations of house mouse, *Mus musculus domesticus* (Mammalia, Rodentia), from the Rb system of north Peloponnisos, Greece. 6<sup>th</sup> International Congress of Systematic and Evolutionary Biology. Patra. Pp.331.
- Tryfonopoulos, G.A.**, Chondropoulos, B.P. & Fragedakis-Tsolis, S.E. (2003): MtDNA polymorphisms and phylogenetic relationships among Rb and all-acrocentric populations of house mouse in Greece. Proceedings of the 4<sup>th</sup> European Congress of Mammalogy. Brno. Pp.231.
- Mitsainas, G., Thanou, E., **Tryfonopoulos, G.**, Fragedakis-Tsolis, S. & Chondropoulos, B. (2006): First records of the amphibian, reptilian and Mammalian fauna of the Mesogeia area (Attiki, Greece). 10<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Patra. Pp.184.
- Mitsainas, G.P., **Tryfonopoulos, G.A.**, Katsouni, N., Chondropoulos, B.P. & Giagia-Athanasopoulou E.B. (2006): A study on the vertebrate fauna of the Ionian Islands Kefalonia and Ithaki. 10<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Patra. Pp.185.
- Thanou, E., **Tryfonopoulos, G.**, Fragedakis-Tsolis, S. & Chondropoulos, B. (2006): MtDNA suggests the ongoing differentiation on Greek *Microtus (T.) thomasi* (Rodentia, Arvicolidae). 10<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Patra. Pp.211.
- Kamilari, M., **Tryfonopoulos, G.** & Giokas, S. (2009). Resolving phylogenetic relations and evidence for incomplete genetic isolation among four species of the land snail *Albinaria* on Kefalonia island. 11<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Herakleion. Pp.130.
- Karageorgou, S., **Tryfonopoulos, G.**, Fragedakis-Tsolis, S. & Chondropoulos, B. (2009). Molecular phylogeny in Greek mole populations (Mammalia, Soricomorpha, Talpidae) based on the 16S rRNA mtDNA gene. 11<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Herakleion. Pp.134.
- Tryfonopoulos, G.**, Kamilari, M., Chondropoulos, B. & Fragedakis-Tsolis, S. (2009). Morphometric variation of Greek house mouse populations: is karyotype “stronger” than geography? 11<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Herakleion. Pp.192.
- Tryfonopoulos, G.** (2012). First records of the amphibian and reptilian fauna in the protected area of Mount Parnonas and Moustos Wetland. 12<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Athens. Pp.179.
- Haralambos Alivizatos, **Georgios Tryfonopoulos**, Argyrios Boglis, Efstratios Bourdakos (2015). Diet of the Barn Owl (*Tyto alba*) in NE Peloponnese. 13<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions ICZEGAR, Irakleio, Crete, Greece, 7-11/10/2015. Pg 89.
- Canella Radea, Sinos Giokas, Argyrios Boglis, **Georgios Tryfonopoulos** (2015). Mount Parnon: a micro-hotspot of freshwater-dependent biodiversity in Greece. 13<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions ICZEGAR, Irakleio, Crete, Greece, 7-11/10/2015. Pg 167.
- Elena Papadatou, Panagiotis Georgiakakis, Georgios Papamichail, Argyrios Boglis, **Georgios Tryfonopoulos** (2015). Bats (Chiroptera) of Mount Parnon and Moustos Wetland. 13<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions ICZEGAR, Irakleio, Crete, Greece, 7-11/10/2015. Pg 185.
- Argyris Sapounidis, Varvara Liouisia, **Georgios Tryfonopoulos**, Chrysoula Ntislidou, Anthi Oikonomou, Olga Petriki, Dimitra Bobori, Emmanuil Koutrakis, Ioannis Leonardos (2015). *Aphanius almiriensis*: an established and breeding population in Moustos wetland. 13<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions ICZEGAR, Irakleio, Greece, 7-11/10/2015. Pg 169.