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| LAST NAME | **THEODOROU** |
| FIRST NAME | **KONSTANTINOS** |
| DATE OF BIRTH | 28/01/1971 |
| PLACE OF BIRTH | Athens |
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# CURRICULUM VITAE

## EDUCATION

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|---|---|---|
| 2002: | **PhD in Ecology** | University Pierre et Marie Curie (Paris VI), France |
| 1999: | **MSc in Ecology** | University Pierre et Marie Curie (Paris VI), France |
| *1997-98:* | *Military Service* | |
| 1996: | **Diploma in Electrical and Computer Engineeri** | National Technical University of Athens |

## SCIENTIFIC INTERESTS

Conservation and Evolutionary Biology, Population Genetics, Population Ecology

## TEACHING EXPERIENCE

UNDERGRADUATE COURSES

Department of Environment:

- Computer Programming (2006 – today)
- Population Genetics (2002 – today)
- Conservation Biology (2002 today)

POSTGRADUATE COURSES

MSc "Global environmental Change, Management & Technology", Department of Environment.

- Ecology: Applications to Conservation Biology.

## RESEARCH EXPERIENCE

1999 – 2002: Species Conservation, Restoration and Population Monitoring Laboratory, Museum of Natural History, Paris, France.

2002 – today: Biodiversity Conservation Laboratory, Department of Environment, University of the Aegean, Mytilene, Greece.

## SELECTED PUBLICATIONS

### Thesis

1. **Theodorou K.** (2002). Genetic processes in small and fragmented populations; implications for Conservation Biology, Species Conservation, Restoration and Population Monitoring Laboratory, Museum of Natural History, Paris, France.

### Peer-reviewed journals

1. Fyllas N., Koufaki T., Sazeides C.I., Spyroglou G., **Theodorou K.** (2022). Potential impacts of climate change on the habitat suitability of the dominant tree species in Greece. Plants, 11(12), 1616; https://doi.org/10.3390/plants11121616
2. Spigler R.B., **Theodorou K.**, Chang S.M. (2017). Inbreeding depression and drift load in small populations at demographic disequilibrium, ***Evolution***, 71, pp. 81-94.
3. **Theodorou K.,** Couvet D. (2017). Circular mating as an option for the genetic management of captive populations: response to Caballero et al, ***Heredity*****,** 119, pp. 51-53.

4. Mastranestasis I., Ekateriniadou L.V., Ligda Ch., **Theodorou K**. (2015). Genetic diversity and structure of the Lesvos sheep breed. ***Small Ruminant Research***, 130, pp. 54-59.
5. **Theodorou K.,** Couvet D. (2015). The efficiency of close inbreeding to reduce genetic adaptation to captivity. ***Heredity***, 114, pp. 38-47.
6. Doxa A., Robert A., Crivelli A., Catsadorakis G., Naziridis T., Nikolaou H., Jiguet F. and **Theodorou K.** (2012). Shifts in breeding phenology as a response to density and climatic changes. Comparison between a short and a long-distance migrant species. ***The Auk***, 129, pp. 753-762.
7. **Theodorou K**., Couvet D. (2010). Genetic management of captive populations: the advantages of circular mating. ***Conservation Genetics,*** 11, pp. 2289-2297.
8. **Theodorou K.,** Souan H. & Couvet D. (2009). Metapopulation persistence in fragmented landscapes: significant interactions between genetic and demographic processes. ***Journal of Evolutionary Biology***, 22, pp. 152-162.
9. **Theodorou K.** & Couvet D. (2006). On the expected relationship between inbreeding, fitness and extinction. ***Genetics Selection Evolution***, 38, pp. 371-387.
10. **Theodorou K.** & Couvet D. (2006). Genetic load in subdivided populations: interactions between the migration rate, the size and the number of subpopulations. ***Heredity***, 96, pp. 69-78.
11. **Theodorou K.** & Couvet D. (2004). Introduction of captive breeders to the wild: harmful or beneficial? ***Conservation Genetics,*** 5, pp. 1-12.
12. **Theodorou K.** & Couvet D. (2002). Inbreeding depression and heterosis in a subdivided population; influence of the mating system. ***Genetics Research***, 80, pp. 107-116.

Citations: 369, h-index: 12

[*Πηγή αναφορών: Google Scholar*]

**Chapters in books**

1. Couvet D., Robert A. & **Theodorou K**. (2010). *Evolution et Conservation des espèces rares et menacées,* in Biologie Evolutive (F. Thomas, T. Lefèvre & M. Raymond eds), De BOECK, France.