

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

EDUCATION

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:	<i>Military Service</i>	
1996:	Diploma in Electrical and Computer Engineering	National Technical University of Athens

SCIENTIFIC INTERESTS

Population Genetics and Conservation Biology, Population Dynamics, Species responses to global changes.

TEACHING EXPERIENCE

UNDERGRADUATE COURSES

Department of Environment:

- Informatics (2006 – today)

- Population Genetics (2002 – today)
- Conservation Biology (2002 today)

POSTGRADUATE COURSES

1. French-Greek MSc “Biodiversity Conservation”, School of Environment & University Montpellier II, France.
 - Conservation Biology (2007 – today).
2. MSc “Agriculture and Environment”, Department of Environment
 - Biodiversity Conservation (2005 – today).
3. MSc “Environmental Policy and Management”, Department of Environment.
 - Design of Nature Reserve Systems (2004 – today).

ADMINISTRATIVE AND ORGANIZATIONAL EXPERIENCE

2007 – today: Member of the steering committee of the French-Greek MSc “Biodiversity Conservation”, School of Environment & University Montpellier II, France.

June 2007: Scientific and organization coordinator of the Summer School “Quantitative Methods in Population Dynamics”, held in the Dept of Environment in collaboration with the Center of Functional and Evolutionary Biology, Montpellier, France. <http://www.aegean.gr/environment/popdyn2007/>

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.

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. Doxa A., Alexandre 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. **Auk** (accepted).
[I.F.: **1.807**]
2. Mastranestasis I., Ligda Ch., **Theodorou K.**, Ekateriniadou L.V. (2011). Genetic structure and diversity among three Greek sheep breeds using Random Amplified Polymorphic DNA-PCR. **Journal of the Hellenic Veterinary Medical Society**, 62, pp. 301-313.
3. **Theodorou K.**, Couvet D. (2010). Genetic management of captive populations: the advantages of circular mating. **Conservation Genetics**, 11, pp. 2289-2297.
[I.F.: **1.849**, Αναφορές: 0]
4. Doxa A., **Theodorou K.**, Hatzilakou D., Crivelli A., Robert A. (2010). Joint effects of inverse density-dependence and extreme environmental variation on the viability of a social bird species. **Ecoscience**, 17, pp. 203-215.
[I.F.: **1.117**, Αναφορές: 0]
5. **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.
[I.F.: **3.816**, Αναφορές: 5]
6. **Theodorou K.** & Couvet D. (2006). On the expected relationship between inbreeding, fitness and extinction. **Genetics Selection Evolution**, 38, pp. 371-387.
[I.F.: **1.402**, Αναφορές: 7]
7. **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.
[I.F.: **4.122**, Αναφορές: 19]
8. Bouchy P., **Theodorou K.** & D. Couvet (2005). Metapopulation viability: influence of migration patterns. **Conservation Genetics**, 6, pp. 75-85.
[I.F.: **1.849**, Αναφορές: 9]

9. **Theodorou K.** & Couvet D. (2004). Introduction of captive breeders to the wild: harmful or beneficial? *Conservation Genetics*, 5, pp. 1-12.
[I.F.: **1.849**, Αναφορές: **26**.
Most viewed article online in the first half year of 2004.
*Results of the papers presented in L. Bienen (2004) "Captive-bred introductions?- Keep the numbers down". **Frontiers in Ecology and the Environment** 4 (2): p. 233.]*

10. **Theodorou K.** & Couvet D. (2003). Familial versus mass selection in small populations. *Genetics, Selection, Evolution*, 35, pp. 425-444.
[I.F.: **1.402**, Αναφορές: **6**]

11. **B11. Theodorou K.** & Couvet D. (2002). Inbreeding depression and heterosis in a subdivided population; influence of the mating system. *Genetical Research*, 80, pp. 107-116.
[I.F.: **1.250**, Αναφορές: **20**]

[Source: ISI – Web of Science & Scopus]

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.

CONFERENCES

1. Mastranestasis I., Ligda Ch., Theodorou K., Ekateriniadou L. (2011). Genetic structure and diversity among three Greek sheep breeds using Random Amplified Polymorphic DNA-PCR. *26th Annual Scientific Congress of the Hellenic Zootechnical Society, Chalkida, Greece.*

2. Doxa A., Theodorou K., Robert A., Catsadorakis G, Hatzilakou D., Naziridis T. & Crivelli A. (2010). Earlier breeding as a response to climate change? Comparison between a short-distance and a long-distance migrant bird species. *3rd International Eurasian Ornithology Congress, Mytilene, Greece.*

3. Theodorou K., Couvet D. (2009). Genetic management of captive populations: the advantages of circular mating. *2nd European Congress of Conservation Biology, Prague, Czech Republic. (invited)*
4. Doxa A., Robert A., Theodorou K., Hatzilacou D., Catsadorakis G., Naziridis Th., Nikolaou H. & Crivelli A. (2007). The impact of density and climate factors on the survival of Dalmatian pelicans. *21st Annual Meeting of the Society for Conservation Biology, Port Elisabeth, South Africa.*
5. Doxa A., Theodorou K., Robert A., Hatzilacou D., Catsadorakis G., Naziridis Th., Nikolaou H. & Crivelli A. (2007) (2007). Demographic analysis of pelican populations in Greece. *3rd Annual Congress of the Hellenic Ecological Society and Zoological Society, Ioannina, Greece.*
6. Doxa A., Theodorou K., Robert A., Hatzilacou D., Catsadorakis G., Nikolaou H. & Crivelli A. (2006). Preliminary demographic analysis of pelican populations in Greece. *9th International Congress of the Seabird Group, Aberdeen, UK.*
7. Theodorou K. (2005). *Ex situ* conservation: Is introduction of captive breeders to the wild an advisable management practice? Είναι η εισαγωγή απόμων από την αιχμαλωσία στη φύση μια ενδεδειγμένη διαχειριστική πρακτική; *2nd Annual Congress of the Hellenic Ecological Society and Zoological Society, Mytilene, Greece.*
8. Theodorou K. & Couvet D. (2002). Inbreeding depression and heterosis in a metapopulation; influence of the mating system. *22nd Annual Meeting of Biology and Population Genetics Group, Dijon, France.*
9. Theodorou K. & Couvet D. (1999). Migration and sexual dimorphism in passerines. *21st Annual Meeting of Biology and Population Genetics Group, Rennes, France:*

JOURNAL REVIEWER

1. Conservation Biology [I.F.: 4.705]
2. Journal of Evolutionary Biology [I.F.: 3.471].
3. Ecological Modelling [I.F.: 2.176]
4. Conservation Genetics [I.F.:1.849]