CURRICULUM VITAE

CHLOE-ANN ADAMOPOULOU

Current position: Zoological Museum, Department of Biology, University of Athens, Panepistimioupolis,

GR-157 84, Athens, Greece.

Date of birth: 21 February 1970

Place of Birth: Edinburgh, United Kingdom

Nationality: Greek

Marital status: Married with one child born in 2005

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EDUCATION

1999. Ph.D. University of Athens, Dept. of Biology. Athens, Greece

1994. Degree in Biology. University of Athens, Athens, Greece

WORK EXPERIENCE

- **2007-2008.** Lecturer (part time). Section of Zoology-Marine biology, Dept. of Biology, University of Athens, Greece.
- **2006-2008.** Lecturer. Master degree of Bioinformatics, University of Athens.
- **2002-2003**. Educator. Public Institute of Professional Training (IEK), Agios Stefanos, Athens, Greece.
- **2001- present.** Curator. Zoological Museum, Univ. of Athens, Greece.
- **1996-present.** Research fellow. Department of Biology, University of Athens, Greece.

RESEARCH INTERESTS

Conservation biology-Invasive species; Life History Evolution; Behavioral & evolutionary ecology; Insular ecosystems; Lizards

POSTDOCTORAL EXPERIENCE

2001-2002. Postdoctoral research in the University of Athens, Dept. of Biology, Section of Zoology and Marine Biology with *Dr. A. Legakis*, Assistant Professor. "Reproductive strategy of the endemic lizard species *Podarcis gaigeae* and identification of the historical and ecological factors that contributed to its evolution". Duration 12 months.

1999-2000. Postdoctoral research in the University of California Santa Cruz (*UCSC*), School of Biology, Ecology and Evolutionary Biology Department with *Dr. Barry Sinervo*, Professor. Research topics: behavioral and evolutionary ecology, life history evolution, lizard behaviour. In addition, training in techniques concerning lizard reproduction and behavioral studies. Duration 14 months.

DISSERTATION

1999. "Structure and function of ground animal communities with emphasis in *Podarcis milensis* (Sauria: Lacertidae) in the insular ecosystems of the Aegean".

TRAINING

2011. 20 week seminar on Geographic Information Systems (GIS): Learning ArcGIS9 (ArcMap 9.3.1).

2000. Practical training in:

- a) Preparing and Conserving museum specimens
- b) Management of museum collections
- c) Management of collections archives and databases,

at the Museum of Vertebrate Zoology, University of California, Berkeley (*UCB*). Under the supervision of *Dr. Barbara Stein*, Curatorial Associate and Researcher. January-February 2000.

- **2000.** "Museum Collections and Conservation", Seminar at the Museum of Natural History, California Academy of Sciences, San Francisco. February 2000.
- **1997.** Seminar on Geographic Information Systems (GIS). Athens, Greece.
- **1996.** European Erasmus course for postgraduate students in Systematic Biology, September 2-28, 1996, at the Zoological Research

Institute and Museum Alexander Koenig, Bonn, Germany. Final project: "Investigation of the phylogenetic relationships of four species of the genus <u>Podarcis</u> (Sauria: Lacertidae) that are distributed in Greece, using cladistic analysis".

- **1995.** Study of the collections of Greek reptiles (*Podarcis milensis* and *Macrovipera schweizeri*) at the Museums:
- Alexander Koenig Zoological Research Institute and Museum, Bonn,
 August 1995.
- b) Naturhistorisches Museum Wien, Vienna, September 1995.
- **1995.** "Environmental protection and management" (350 hours). Organized by the Hellenic Centre of Productivity.

PRESENTATIONS (ORAL COMMUNICATIONS & POSTERS)

- Zotos S., Adamopoulou C., Chondropoulos V., Kadis C., Hadjichambis A. & A. Legakis. 2011. Life history traits of Acanthodactylus schreiberi (Sauria: Lacertidae) in Cyprus. Poster in the Second Mediterranean Congress of Herpetology. Marrakech, Morocco, May 23-27, 2011.
- **Adamopoulou C.**, Papastathi E. & A. Legakis. 2010. Preliminary data on the reproductive strategy of the endemic lizard species *Podarcis gaigeae* in Skyros island. Poster in the 5th Pan-Hellenic congress of Ecology, Patras, October 7-10, 2010. Book of abstracts, p. 120.
- Zotos S., Adamopoulou C., Chondropoulos B., Kadis C., Hadjichambis A. & A. Legakis 2010. Growth rate of the lizard Acanthodactylus schreiberi schreiberi in a dune ecosystem in Cyprus. Poster in the 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic islands, 6-9 September 2010.
- Zotos S., Adamopoulou C., Chondropoulos B. & A. Legakis, 2009.
 Preliminary data on the reproduction of Acanthodactylus schreiberi schreiberi in a sand dune ecosystem in Cyprus. Poster in the 11th International Congress on the Zoogeography, Ecology and Evolution

of Eastern Mediterranean (ICZEGAR). Herakleion, Crete, September 2009, Book of Abstracts, p. 205.

- Adamopoulou C. & A. Legakis, 2006. Monitoring and assessment
 of the restoration of open quarries in an insular environment using
 indicators from the local terrestrial fauna. Poster in the 1st European
 Congress of Conservation Biology "Diversity for Europe", Eger,
 Hungary 22-26, August 2006. Book of abstracts, p. 93.
- Adamopoulou C. & A. Legakis, 2006. Using reptiles and soil arthropods as indicators for open quarry restoration in Mediterranean-type ecosystems. Oral communication in the 10th International Congress on the Zoogeography and Ecology of Greece and adjacent regions, Patras, 26-30 June 2006. Book of abstracts, p. 6.
- Adamopoulou C., Zotos S. & A. Legakis, 2004. Spatial organization of a population of *Podarcis milensis*. Poster in the 5th International Symposium on the Lacertids of the Mediterranean Basin, Lipari, Aeolian Islands, Sicily, Italy, 7-11 May 2004. Book of abstracts, p. 1.
- Adamopoulou C. & A. Legakis, 2003. Relation of basic and applied ecology: the case of the lizard *Podarcis milensis* in Milos island. Oral communication in the Pane Hellenic Congress of the Association of Greek Ecologists, 27-28 September, Thessaloniki 2003.
- Adamopoulou C. & A. Legakis, 2002. Effects of body size, throat color and residency on the outcome of intrasexual encounters in the males of the lacertid *Podarcis milensis*: ecological and evolutionary implications. Poster in the ICSEB VI: Sixth International Congress of Systematic and Evolutionary Biology "Biodiversity in the Information Age", Patras, Greece, 9-16 September 2002, Book of abstracts, p. 267.
- Adamopoulou C. & A. Legakis, 2002. The significance of ecological research for species conservation: the case of the lizard Podarcis milensis in Milos Island. 24th Congress of the Hellenic Society Of Biological Sciences, Eretria, 23-26 May, 2002. Book of Abstracts, p. 1.

Pafilis P., Adamopoulou C. & E.D. Valakos, 2001. Seasonal fluctuations of liver lipids and glycogen in the Milos wall-lizard *Podarcis milensis*. Poster in the 4th International Symposium on the Lacertids of the Mediterranean Basin, Menorca, Spain, 7-11 May 2001. Book of abstracts, p. 56.

- Carretero M.A., Maragou P. & C. Adamopoulou, 1999. Gut size variation in 11 lacertid species. Oral communication in the 10th Ordinary General Meeting of the Societas Europea Herpetologica, Irakleion, September 1999. Book of abstracts, pp. 40-41.
- Adamopoulou C. & A. Legakis, 1999. Contribution to the study of the soil invertebrate communities of insular ecosystems. Oral communication in the 8th European Ecological Congress, Chalkidiki, September, 1999. Book of abstracts, p. 284.
- Adamopoulou C., Legakis A. & E.D. Valakos, 1999. Utilization of food resources by the lacertid *Podarcis milensis* (Reprilia: Sauria) in an insular postdune ecosystem. Oral communication in the 8th International Congress on the Zoogeography and Ecology of Greece and adjacent regions, Kavala, May, 1999. Book of abstracts, p. 3.
- Adamopoulou C. & E.D. Valakos, 1998: Female reproduction in Podarcis_milensis (Sauria: Lacertidae). Oral communication in the Third International Symposium on the Lacertids of the Mediterranean basin, Cres, Croatia, 25-29 May 1998. Book of abstracts, p. 27.
- Germanou A., Pafilis P., Adamopoulou C. & E.D. Valakos, 1998: Reproduction strategy of the lizards of the genus *Podarcis* (Sauria: Lacertidae) in the Aegean Archipelago. Poster in the 20th Panhellenic meeting of H.S.B.S., Samos, 28-31 May 1998. Book of abstracts, p. 40.
- Maragou P., Adamopoulou, C. & E.D. Valakos, 1997: Partial thermoregulation: an adaptation of lizards in the Mediterranean type ecosystems. Poster in Proceedings of 19th Panhellenic Meeting of H.S.B.S. and 1st Biological Meeting of Balkan Countries, Book of abstracts p. 270, Thessaloniki, 1997.
- Pafilis P., Adamopoulou C. & E.D. Valakos, 1997: Food habits of the lizards of the genus *Podarcis* (Sauria: Lacertidae) in the insular

ecosystms of Aegean. Poster in Proceedings of 19th Pan-Hellenic Meeting of H.S.B.S. and 1st Biological Meeting of Balkan Countries, Book of abstracts p. 298, Thessaloniki, 1997.

- Adamopoulou C., Valakos E.D. & A. Legakis, 1997: Reproduction in the endemic lizard *Podarcis milensis* (Sauria: Lacertidae). Poster no. 467 in the Third World Congress of Herpetology, 2-10 August 1997, Prague, Book of Abstracts, p. 1.
- **Adamopoulou C.**, Valakos E.D. & P. Pafilis, 1996: Diet composition of *Podarcis milensis*, *Podarcis gaigeae* and *Podarcis erhardii* during summer. Participation with poster in the 7th International Congress on the Zoogeography and Ecology of Greece and adjacent regions, Athens, April 1996, Book of Abstracts, p. 6.

PAPERS WITHOUT REVIEWERS

- Legakis A., **Adamopoulou C.**, Anastasiou J., Papadimitriou C. & S. Sfenthourakis, 1999. The fauna of archaeological sites in Athens. I. Ancient Agora, Filopappou & Kerameikos. *Newsletter of the Hellenic Zoological Society*, 32: 5-7.
- Legakis A., Sfenthourakis S. & **C. Adamopoulou**, 1997: A contribution to the Knowledge of the vertebrate fauna of Milos island (Kyklades, Greece). *Newsletter of the Hellenic Zoological Society*, 30: 5-7.
- **Adamopoulou C.** & P. Maragou, 1996: A new locality record for *Ablepharus kitaibelii* (Bibron & Bory, 1833) in Thessaly, Greece. *Newsletter of the Hellenic Zoological Society*, 28:4.
- Maragou P. & **C. Adamopoulou**, 1996: A new locality record for *Cyrtopodion kotschyi* (Steindachner, 1870) in Thessaly, Greece. *Newsletter of the Hellenic Zoological Society*, 28:4.

PAPERS WITH REVIEWERS

Sinervo B., Calsbeek R., Comendant T., Both C., **Adamopoulou, C.** & J. Clobert. 2006. Genetic and maternal determinants of effective dispersal: the effect of sire genotype and size at birth in sideblotched lizards. *American Naturalist*, 168 (1): 88-99.

Legakis A. & **C. Adamopoulou**. 2006. Temporal responses of soil invertebrate communities to draught stress in two semiarid ecosystems of the Mediterranean. *Israel Journal of Zoology* 51(4), 2005: 331-348.

- **Adamopoulou. C.** & E.D. Valakos. 2005. Thermal ecology and activity cycle of *Podarcis milensis* in a sandy coastal area. *Israel Journal of Zoology* 51, 2005: 39-52.
- **Adamopoulou C.** & A. Legakis. 2003. Diet of a lacertid lizard (*Podarcis milensis*) in an insular dune ecosystem. *Israel Journal of Zoology* 48 (3) 2002: 207-219.
- Sinervo B., Bleay C. & **C. Adamopoulou**. 2001. Social causes of selection and the resolution of a heritable throat colour polymorphism in a lizard. *Evolution* 55 (10): 2040-2052.
- **Adamopoulou C.** & E.D. Valakos, 2000. Small clutch size in a Mediterranean endemic lacertid (*Podarcis milensis*). *Copeia*. 2000 (2): 610-614.
- **Adamopoulou C.**, Valakos E.D. & P. Pafilis. 1999. Summer diet of *Podarcis milensis*, *P. gaigeae* and *P. erhardii* (Sauria: Lacertidae). *Bonn. zool. Beitr.* 48(3-4): 275-282.
- **Adamopoulou C.**, Valakos E.D. & A. Legakis. 1997. Notes on the diet and reproduction of the Cyclades Blunt-nosed Viper *Macrovipera schweizeri* (Werner, 1935) (Squamata: Serpentes: Viperidae). *Herpetozoa* 10 (3/4): 173-175, Wien, 30 December 1997.
- Valakos E.D., Adamopoulou C., Maragou P. & M. Mylonas. 1997. The food of *Podarcis milensis* and *Podarcis erhardii* (Sauria: Lacertidae) in the insular ecosystems of the Aegean. - Pp.373-381, in: BOHME, W., BISCHOFF, W. & T. ZIEGLER (eds.): *Herpetologia Bonnensis*, 1997, Bonn (SEH), 416 pp.

PAPERS IN PREPARATION OR UNDER REVIEW

 Zotos S., Adamopoulou, C., Chondropoulos B., Kadis C., Hadjichambis A. Ch. & A. Legakis. Life-history traits of Acanthodactylus schreiberi schreiberi in a dune ecosystem in Cyprus.

REVIEWER FOR:

COPEIA (2003)

JOURNAL of ZOOLOGY (London) (2004)

CENTRAL EUROPEAN JOURNAL of BIOLOGY (2009) Advisor in 15 final year projects in lizard behavioral ecology (home range, territoriality, mate choice, reproductive strategy) and conservation (distribution of invasive species-terrestrial vertebrates).

TECHNICAL PUBLICATIONS

- Reptile monitoring: Chelonia: Testudo marginata. Ophidia: Vipera berus, E.D. Valakos, P. Maragou and C. Adamopoulou. In: Guidelines for monitoring Natura 2000 sites, 1996. M. Anagnostopoulou (coordinator), Goulandris Natural History Museum and Greek Biotope/Wetland Center (EKBY), pp. 121-125.
- Translation and editing of the following:
- -"Guide to the Zoological Museum of the University of Athens", Zoological Museum, Athens 2000.
- -"Practical notes for the management of zoological specimens" Zoological Museum, Athens 2002.
- -"Greek Reptiles" (1998). General Secretariat of Youth.

POPULAR ARTICLES

- Seven Days Kathimerini.1998, vol. 25. Greek Nature, Threatened animals, pp. 176-177: The Milos viper.
- Participation (1/4) in the translation from English to Greek of the book

 Animal Life, Editor-in-chief Charlotte Uhlenbroek, Editions Dorling

 Kindersley, 512 pages. For Greece, Polaris Editions, 2009.

PROFESSIONAL RESEARCH EXPERIENCE

2006-2007. University of Athens- Frederick Institute of Technology (FI)-Atlantis consulting: Management plans for the sites: Skoulli & Alikos potamos - Agios Sozomenos in Cyprus.

Involved in: 1/the assessment of amphibian and reptilian communities, 2/evaluation of their population status, 3/ evaluation of the threats faced by these populations.

2002-2004. Ministry of Environment, Physical Planning and Public Works

 Zoological Museum of the Univ. of Athens. "Monitoring and assessment of the restoration of mines in the Natura 2000 sites of western Milos using indicators from the local fauna" within the framework of the programme: "Environmental Protection and Sustainable Development".

Principal investigator: Writing proposal, editing reports, conduct research in the field, editing management plan.

- **2002-2004.** Min. of Environment, Physical Planning and Public Works Zoological Museum of the Univ. of Athens: "Survey of the terrestrial biodiversity of the National Marine Park of Alonnisos-Northern Sporades and production of relative information material" within the framework of the programme: "Environmental Protection and Sustainable Development". *Principal investigator*: Writing proposal, editing reports, conduct research in the field, editing management plan.
- **1998-1999.** "Special Environmental Study of Milos Island", Oikos Ltd.

 Involved in: 1/the assessment of amphibian and reptilian communities, 2/evaluation of their population status, 3/ evaluation of the threats faced by these populations.
- **1997-1998.** Life `96 Project: "The Mediterranean Monk Seal in Greece: Conservation in action". Co-funded by the conducted by the Hellenic society for the study and protection of the Monk seal (MOM). Project: LIFE-Nature B4-3200/ 96/ 500.
 - Involved in: 1/the assessment of amphibian and reptilian communities, 2/evaluation of their population status, 3/ evaluation of the threats faced by these populations in the islands Milos, Kimolos and Polyaigos.
- **1997.** "Survey of amphibians and reptiles for the environmental study of the archaeological sites of Filopappou, Ancient Agora and Kerameikos". Min. of Culture.

1996-1998. "Study of animal communities in insular ecosystems of the Aegean". P.E.N.E.D.: Programme for the promotion of young scientists supported by the University of Athens and the General Secretariat for Research and Technology, project 1298/95ED. Involved as the main young scientist.

- **1996.** "E.C./ DE XI LIFE PROGRAM Conservation and Management of Sites of Community importance in Greece (Direct. 92/43/E.C.)". Cofunded by the Greek Ministry of Environment, Physical Planning and Public Works, and conducted by the Greek Biotope/Wetland Centre (EKBY).
 - Involved in: 1/the assessment of reptilian communities, 2/evaluation of their population status, 3/ evaluation of the threats faced by these populations in central and northern Greece. Proposals for indicator species and monitoring actions were formulated.
- **1995-present.** Participation in identifying, recording, conserving, organizing the Herpetological collection of the Zoological Museum of University of Athens.

TEACHING EXPERIENCE

- **2007-2008.** Lecturing in the undergraduate courses *Zoology II* and *Animal diversity: Conservation*, Dept. of Biology, Section of Zoology-Marine Biology, University of Athens, Greece.
- **2006-2008.** Lecturing in the postgraduate course "Bioinformatics in the study and conservation of biodiversity". Master degree of Bioinformatics, University of Athens.
- **2002-2003**. Educator in the Public Institute of Professional Training (IEK), Agios Stefanos, Athens, Greece, in the field of Forest Protection. Courses taught: *Game management, Wildlife biology and ecology*.
- **2002.** Seminar in undergraduates of Biology Department: *Sexual selection*.
- -Teaching assistant in the following lab courses held in the Dept. of Biology, Section of Zoology-Marine Biology, University of Athens, Greece:
- 2009/ 2006-2007. Animal diversity: Amphibians and reptiles.

2002-present. Zoology II: a) Amphibian anatomy, b) Systematic of amphibians and reptiles

2002-2003. *Evolutionary biology:*

a/ Macroevolution and Paleontology: The problem of missing links

b/ Simulating natural selection

c/ Evolution of behaviour: an example of the formulation of the optimal foraging strategy

1996-1997. Systematic zoology: Amphibians and Reptiles

PROFESSIONAL MEMBERSHIPS (PAST AND PRESENT)

American Society of Ichthyologists and Herpetologists

Society for the Study of Amphibians and Reptiles

The American Society of Naturalists

Animal Behavior Society

Asociación Herpetológica Española

Hellenic Herpetological Society

Hellenic Zoological Society

FELLOWSHIPS

2001-2002. Postdoctoral fellowship/ State Scholarships Foundation (IKY).

1996-1999. Ph.D. fellowship/ Academy of Athens.

PERSONAL SKILLS AND COMPETENCES

Languages.

Greek: mother language, English and Italian: fluently, French: good.

- Highly skilled in: a) surveying/capturing amphibians and reptiles, b) population monitoring.
- Proficient with various types of computer software programs including ArcGIS, Microsoft Excel, Word, and PowerPoint, Statistica, Biotas (Home range analysis and spatial statistics), JWatcher (quantitative analysis of behaviour), Adobe Photoshop, Microsoft Front Page (web page design).

• Worked part time as a translator of scientific documentaries (English to Greek).

• License of athletic competency in the equestrian sport of dressage.