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Frederick University  
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Date of birth: 5 September 1979  
Birth place: Nicosia, Cyprus  
Nationality: Cypriot  
Ethnicity: Greek

### EDUCATION

- **Ph. D. candidate**, Biology Department, National and Kapodistrian University of Athens. Topic: Impact of climate change on the local endemic plant species of the Troodos Mountain. 2008 - now
- **MSc Environmental Conservation Management**, Glamorgan University, Wales. 2004 - 2005. Topic: Land Use in Cyprus: A GIS Data Analysis
- **Degree in Biology**, National and Kapodistrian University of Athens. 1999 - 2004. Topic: Seed biology of 5 species of Cyprus flora

### PROFESSIONAL EXPERIENCE

- April 2010 – today. **Research Officer**, Research Service, Frederick University.
- January 2007 – today. **Researcher**. Nature Conservation Unit –Frederick University.
- May – December 2006. **Scientific Associate** (Participation in LIFE programme – Protection and management of NATURA areas in Cyprus). Game Fund, Ministry of Interior.
- September 2005 – May 2006. **Biology and Microbiology teaching**. KES College.

### LANGUAGES

- Greek (Native)
- English

### PUBLICATIONS OF RESEARCH WORK

#### Refereed Journals

- Guceļ S., Kadis C., Ozden O., Charalambidou I., Linstead C., Fuller W., **Kounnamas C.** and Ozturk M. 2012. Assessment of biodiversity differences between natural and artificial wetlands in Cyprus. *Pakistan Journal of Botany*, 44: 213-224.
- Kadis C., **Kounnamas C.**, Georgiou K. 2010. Seed germination ecophysiology and conservation of endemic, rare and threatened aromatic plants of Cyprus. *Israel Journal of Plant Sciences*, Vol. 58, pp. 251-261.

#### Other Non Refereed Journals

- **Kounnamas C.**, Kadis C. 2011. *Salvia veneris*: A rare endemic plant of Kythrea region, Eleftheri Kythrea, 98-99: 16-23

- Kadis C., **Kounnamas C.**, Gücel S. 2008. Conservation of endemic, rare, and threatened plants of Cyprus within the buffer zone. Monumenta, Vol. 3 (Biodiversity and Interculturulism).

#### Books (Academic Volumes)

- Kadis C., Andreou M., Kouzali I., **Kounnamas C.**, Constantinou C., Eliades N.-G. 2013. Establishment of a Plant Micro-Reserve Network in Cyprus for the Conservation of Priority Species and Habitats. In: Kadis C., Thanos C.A., Laguna Lumbreras E. (eds). Plant Micro-Reserves: from theory to practice. Experiences gained from EU LIFE and other related projects. Utopia Publishing, Athens, pp 37-50.
- Ozturk M., Gücel S., Guvensen A., Kadis C., **Kounnamas C.** 2011. Halophyte plant diversity, coastal habitat types and their conservation status in Cyprus. In: Ozturk M., Boer B., Barth H.-J., Breckle S.-W., Clusener-Godt, M. and Khan M.A (eds) Sabkha Ecosystems Volume III: Africa and Southern Europe - Tasks for Vegetation Science - 46, Springer, pp. 99-111.

#### Refereed Conference Proceedings

- Andreou M., **Kounnamas C.**, Kouzali I., Eliades N.-G., Tsintides T., Christodoulou Ch., Zomeni M., Vogiatzakis I., Kadis C. (2013). Improvement of the conservation status of the priority habitats \*1520 and \*5220 in Rizoelia National Forest Park. In: Gkelis S., Karousou P., Kokkini S., Panteris E. (Eds.). Programme and Abstracts of the 13<sup>th</sup> Panhellenic Scientific Conference of the Hellenic Botanical Society «The green of hope: The Botany today, theory and practice», p. 30. Thessaloniki, Greece.
- Kadis C., Andreou M., **Kounnamas C.**, Mazaraki S., Tsintides T., Christodoulou Ch., Vogiatzakis I., Zomeni M., Loizides M., Stylianopoulou E. (2012). Improvement of the conservation status of the priority habitat 9560\* (Endemic Forests with Juniperus spp.) in Cyprus. In: Arianoutsou, M. and Demitrakopoulos, P. (Eds.). Book of Abstracts. 6<sup>th</sup> Panhellenic Conference of Ecology “Ecological Research in Greece: Trends, Challenges, Applications”, p. 285, Athens, Greece.
- Kadis C., Tsintidis T., Christodoulou S.C., Papadopoulos M., Georghiou K., Thanos C.A., Eliades N.-G., **Kounnamas C.**, Constantinou C., Kouzali I., Andreou M. (2012). Plant Micro-Reserves and *ex situ* conservation of priority species/habitats in Cyprus. 6<sup>th</sup> European Botanic Gardens Congress 'European Botanic Gardens in a Changing World'. Chios, Greece.
- **Kounnamas C.**, Kadis C., Thanos C.A. (2012). Evaluation of the climate change impacts on the germination of seeds and the survival of seedlings of the narrow-endemic species *Alyssum troodi* of Cyprus. Book of Abstracts. 6<sup>th</sup> Panhellenic Conference of Ecology “Ecological Research in Greece: Trends, Challenges, Applications”, p. 301, Athens, Greece.
- Kadis C., Pantazi Ch., Tsintides T., Christodoulou Ch., Thanos C.A., Georghiou K., **Kounnamas C.**, Constantinou C., Andreou M., Mazaraki S., Kouzali I., Eliades N.-G. (2011). Plant Micro-Reserve (PMR) of the priority species \**Centaurea akamantis*: Monitoring and conservation measures. Book of Abstracts. 12<sup>th</sup> Scientific Meeting of the Hellenic Botanical Society, p. 76, Rethymnon, Greece.
- Kadis C., **Kounnamas C.** (2011). Conservation of local endemic plants of Pentadactylos range (Cyprus). Conference Program and Abstracts. 5<sup>th</sup> International Conference of the International Biogeography Society, p. 123, Irakleio, Crete, Greece.
- Kadis C., Tsintidis T., Christodoulou S.C., Papadopoulos M., Thanos C.A., Georghiou K., **Kounnamas C.**, Constantinou C., Andreou M., Eliades N.-G. (2011). Conservation of the

- endemic orchid of Cyprus *Ophrys kotschyi*. 5<sup>th</sup> International Conference of the International Biogeography Society, p. 123, Crete, Greece.
- Kadis C., Pantazi Chr., Tsintidis T., Christodoulou S.C., Papadopoulos M., Thanos C.A., Georghiou K., **Kounnamas C.**, Constantinou C., Andreou M., Eliades N-G. (2010). Establishment of a Plant Micro-reserve Network in Cyprus for the Conservation of Priority Species and Habitats. 2<sup>nd</sup> Botanical Conference in Menorca ‘Islands and Plants: preservation and understanding of flora on Mediterranean islands’. Menorca, Spain.
  - **Kounnamas C.**, Kadis C., Georghiou K., Thanos C.A. (2010). Investigation of climate change impacts on endemic plants of the Troodos range (Cyprus). Book of Abstracts. 5<sup>th</sup> Panhellenic Conference “Ecological procedures in space and time”, p. 165, Patras, Greece
  - Kadis C., **Kounnamas K.**, Anastasiou C., Giannouris E., Pangaïotou C., Stylianou C. (2010). Strengthening the management of water resources in Cyprus. Book of Abstracts. 5<sup>th</sup> Panhellenic Conference “Ecological procedures in space and time”, p. 147, Patras, Greece.
  - Kadis C., Pantazi C., Tsintides T., Christodoulou C., Thanos C.A., Georghiou K., **Kounnamas C.**, Constantinou K., Andreou M., Eliades N.-G. (2010). Establishment of a Plant Micro-Reserve Network in Cyprus for the conservation of priority species and habitat types. Book of Abstracts. 5<sup>th</sup> Panhellenic Conference “Ecological procedures in space and time”, p. 148, Patras, Greece.
  - Kadis C., Pantazi Chr., Tsintidis T., Christodoulou S.C., Thanos C.A., Georghiou K., **Kounnamas C.**, Constantinou C., Andreou M., Eliades N-G. (2010). Establishment of a Plant Micro-reserve Network in Cyprus for the Conservation of Priority Species and Habitats. 1<sup>st</sup> International Bi-communal Conference on Biodiversity holding in Cyprus: ‘Threats, Opportunities and Paces for Biodiversity (TOP Biodiversity 2010)’. Larnaca, Cyprus.
  - Kadis C., Pantazi Chr., Tsintidis T., Thanos C.A., Georghiou K., **Kounnamas C.**, Constantinou C., Andreou M., Eliades N-G. (2010). The protection and legal status of Plant Micro-Reserves within forest areas in Cyprus. 12<sup>th</sup> International Symposium on Legal Aspects of European Forest Sustainable Development. Tochni, Cyprus.
  - **Kounnamas C.**, Kadis C. (2009). Plant and Habitat Conservation in Light of Climate Change. Workshop: Implications of Desertification for Cyprus (Climate Change: Vulnerability of Cyprus to Climatic Extremes), Nicosia, Cyprus, 11 November 2009.
  - Kadis C., **Kounnamas C.**, Gücel S. (2009). Conservation of rare endemic species of Cyprus within the buffer zone: The first initiative adopting the Plant Micro-Reserves approach in Cyprus. Book of Abstracts. 11<sup>th</sup> Panhellenic Conference of the Hellenic Botanical Society, p. 75, Athens, Greece.
  - **Kounnamas C.**, Kadis C., Georghiou K., Thanos C.A. (2009). Effects of climate change at endemic plants of Troodos mountain range (Cyprus). Book of Abstracts. 11<sup>th</sup> Panhellenic Conference of the Hellenic Botanical Society, p. 101, Athens, Greece.
  - **Kounnamas C.**, Thanos C., Kadis C., Georghiou K. (2009). Effects of climate change on the germination of the endemic species of Cyprus *Saponaria cypria* Boiss. Book of Abstracts. 2<sup>nd</sup> European Congress of Conservation Biology “Conservation biology and beyond: from science to practice”, p.185, Prague, Czech Republic, 1-5 September 2009.
  - Gücel S., Kadis C., Gùvensen A. **Kounnamas C.**, Ozturk M. (2009). Coastal Zone Plant Diversity of Cyprus. Proceedings International Conference on Water and Flood Management, ICWFM-2009, 15-17 March 2009, 387-394, Dhaka, Bangladesh.

- Kadis C., **Kounnamas C.**, Gücel S., Ozkum D., Sergides L., Zotos S. (2008). Conservation of endangered species of Cyprus' flora in the buffer zone. Book of Abstracts. 4<sup>th</sup> Panhellenic Conference "Modern trends of research in ecology", p. 275, Volos, Greece.
- Kadis C., **Kounnamas C.**, Georghiou A., Christodoulou S. Ch., Kiriakou Th., Tsintides T. (2008). Ex situ conservation of local endemic plants of occupied Cyprus. Book of Abstracts. 4<sup>th</sup> Panhellenic Conference "Modern trends of research in ecology", p. 274, Volos, Greece.
- Kadis C., **Kounnamas C.**, Georghiou A., Christodoulou S. Ch., Tsintides T. (2008). Conservation of local endemic plant species of Pentadactylos range (Cyprus). Book of Abstracts, 6<sup>th</sup> European Conference on Ecological Restoration, pp. 173 – 174, Ghent, Belgium.
- Kadis K., **Kounnamas K.**, Georghiou A. (2008). Ex situ conservation of the endangered endemic plants of Cyprus. *Enscenews – The European Native Seed Conservation Newsletter*, Vol III, pp. 18-19.
- Gücel S., Kadis K., Özkum D., Michaelidou-Kadi M., **Kounnamas C.**, Sergides L., Zotos S., Loizides M., Demetriou K. (2008). Cooperation for the conservation of rare endemic plants of Cyprus in the buffer zone, "EuMon - Monitoring and Biodiversity", January 2008, Leipzig, Germany.
- Delipetrou P., Georghiou K., Tsintides T., Christodoulou C.S., Iezekiel S., Papachristophorou, T., Antoniou A., Kadis C., **Kounnamas C.** (2007). Habitat Monitoring and Restoration in Four Natura 2000 Sites in Cyprus. Summary Abstracts MEDECOS XI, p. 60, Perth, Australia.
- Linstead S., Kadis C., **Kounnamas C.**, Ozden O., Fuller W., Hellicar M., Miltiadou M., Merakli M.K. (2006). Management and Assessment of the Ecology of Cyprus's Artificial Wetlands. Abstracts of the Second International Conference for Environmental Management, Policy and Technology, 26-28 September 2006, Nicosia, Cyprus.

#### Research Reports

- Kadis C., **Kounnamas C.**, Andreou M. Development of Analytical Programmes and Educational Material for the Project «Post-Secondary Institutes of Professional Education and Training (MIEEK)» – for the programme «Technician of Biological Garden Cultivations» 2013. Nicosia.
- Kadis C., Eteokleous N., **Kounnamas C.**, Andreou M. 2013. Creation of of Educational, Interactive CD for the Athalassa National Forest Park, in the framework of project «DIA.PER.EK» of the Cross-Border Cooperation Programme Greece – Cyprus 2007 – 2013. Frederick University. Nicosia.
- Kadis C., Makris C., Andreou M., **Kounnamas C.**, Kouzali I. 2013. Appropriate Impact Assessment to the Environment from the intended construction of a marina at Agia Napa (close to Agia Thekla) by M.M. Makronisos Development Ltd. Nicosia, Cyprus.
- Kadis *et al.* 2012. Strategy for biodiversity (biological diversity) in Cyprus. Frederick University. Nicosia, Cyprus.
- **Kounnamas C.**, Andreou M., Kouzali I. 2012. Appropriate Impact Assessment to the Environment from the construction of villas in private land within the SITE CY4000023 and the proposed SITE CY4000010 of the Natura 2000 sites Network, in Akamas Peninsula. Nicosia, Cyprus.
- **Kounnamas C.**, Andreou M., Eliades N.-G., Kouzali I., Zotos S. 2011. Appropriate Impact Assessment to the Environment from a quarry expansion close to the villages Oroklini and Kellia, within the Special Protection Area (SPA) "Periochi Koshis – Pallourokampou" Nicosia, Cyprus.

- **Kounnamas C.**, Andreou M., Eliades N.-G., Kouzali I. 2011. Appropriate Impact Assessment to the Environment from a quarry expansion close to Nata, within the Special Protection Area “Koilada Ezousas”. Nicosia, Cyprus.
- Kadis C., Makris Ch., Andreou M., **Kounnamas C.**, Kouzali I. 2011. Appropriate Impact Assessment to the Environment from the intended mining operations at Apliki area (near Skouriotissa) by Hellenic Copper Mines Ltd. Nicosia, Cyprus
- **Kounnamas C.**, Andreou M., Kouzali I., Zotos S., Kadis C. 2011. Appropriate Impact Assessment to the Environment from the construction of five residential units and two photovoltaic units close to Souskiou village, within the Special Protection Area “Koilada Diarizou”. Nicosia, Cyprus.
- Andreou M., **Kounnamas C.**, Yiasemi I., Kouzali I. 2011. Appropriate assessment on the construction of two pipelines within the Special Protection Area (SPA) of Akrotiri Wetland at Arkotiri Sovereign Base Area. Nicosia, Cyprus.
- Kouzali I., Andreou M., **Kounnamas C.** 2011. Environment Impact Assessment study on the construction of cottage houses in private land at Souni-Zanatzia. Nicosia, Cyprus.
- Andreou M., **Kounnamas C.**, Kouzali I. 2011. Flora, fauna and habitats study in the framework of an Appropriate Assessment at ‘Koilada Ezousas’ of the modified Local Plan of Paphos. Nicosia, Cyprus.
- **Kounnamas C.**, Andreou M., Kouzali I. 2011. Appropriate Assessment on the construction of a dam at Myllouri, with the site ‘Vounokorfes Madaris-Papoutsas’ of the Natura 2000 Network. Nicosia, Cyprus.
- Kadis C., Andreou M., **Kounnamas C.**, Kouzali I. 2011. Appropriate Assessment on the diversion of Almyros river flow, within the site ‘Alykos Potamos-Agios Sozomenos’ of the Natura 2000 Network. ISOTECH Ltd, Nicosia, Cyprus.
- Andreou M., **Kounnamas C.** 2011. Environment Impact Assessment on land consolidation measures in an irrigated at Frenaros community. Nicosia, Cyprus
- Kadis C., Andreou M., **Kounnamas C.**, Kouzali I., Louka V. 2001. Environment Impact Assessment on development of prefabricated houses factory at Kotsiatis area. ISOTECH Ltd, Nicosia, Cyprus.
- Kasinis N., Xenophontos M., Chatzistillis C. 2008. Monitoring of avifauna species of Annex I of the Directive 79/409/EC in 5 areas of Natura 2000 Network of Cyprus: Cavo Gkreko, Larnaca Salt Lakes, Diarizos Valley, National Forest Park of Troodos and Vouni Panagias. Game Fund, LIFE04NAT/CY/000013 «Conservation Management in NATURA 2000 sites of Cyprus», European Commission, DG Environment.
- Kadis C., **Kounnamas C.**, Pittalis R., Avraamidou L. 2007. Camping, Fitness and Environmental Education. Final Research Report submitted to the United Nations Development Programme - Action for Cooperation and Trust.
- Kadis C., **Kounnamas C.** 2008. Environmental Education for Educators. Narrative Report submitted to the United Nations Development Programme - Action for Cooperation and Trust.
- Kadis C., Violaris J., Panagiotou A., Stylianou S., Makris C., **Kounnamas C.**, Georgiou K., Legakis A., Montesantou V., Delipetrou P., Andreou M., Limperakis P., Demalexis A., Galinou E., Georgiadis C., Adamopoulou C., Daskalakou E., Mantakas G., Skouteri A., Zotos S., Panagiotou C., Stylianides S., Achilleos C. 2007. Preparation of management plan for the

area “Alykos Potamos – Agios Sozomenos”. Site of Natura 2000 network – Site of Community Interest. Environment Service.

- Kadis C., Violaris J., Panagiotou A., Stylianou S., Makris C., **Kounnamas C.**, Georgiou K., Legakis A., Montesantou V., Delipetrou P., Andreou M., Limperakis P., Demalexis A., Galinou E., Georgiadis C., Adamopoulou C., Daskalaku E., Mantakas G., Skouteri A., Zotos S., Panagiotou C., Stylianides S., Achilleos C. 2007. Preparation of management plan for the area “Skoulli”. Site of Natura 2000 network – Site of Community Interest. Environment Service.
- Keenleyside C. et al. 2006. Farmland birds and agri-environment schemes in the New Member States. A report for the Royal Society for the Protection of Birds. CREX Anglesey.

#### **PARTICIPATION IN RESEARCH PROJECTS**

- Improving the conservation status of the priority habitat types \*1520 and \*5220 at the Rizoelia National Forest Park (2013 – 2017). European Union (contract No. LIFE12 NAT/CY/000758).
- Improving the conservation status of the priority habitat type 9560\* (Endemic forests with *Juniperus* spp.) in Cyprus (2012 – 2015). European Union (contract No. LIFE10 NAT/CY/000717).
- Vulnerability of the narrow endemic *Cedrus brevifolia* from Cyprus: Detection of genes and phenotypic trait diversity linked to adaptation. (2011 – 2015). Cyprus Research Promotion Foundation.
- Development of Analytical Programmes and Educational Material.(2012 – 2013). «Post-Secondary Institutes of Professional Education and Training (MIEEK)» – for the programme «Technician of Biological Garden Cultivations»
- Preparation of Educational, Interactive CD for the Athalassa National Forest Park (2012). Department of Forests, Ministry of Agriculture, Natural Resources and Environment.
- Preparation of the Strategy for the Biodiversity in Cyprus (2012). Department of Environment, Ministry of Agriculture, Natural Resources and Environment.
- Strengthening the scientific foundation of water quality programs - LIFE-WATER (2010 – 2013). European Union(contract No. LIFE08 ENV/CY/000460)
- Establishment of a Plant Micro-reserve Network in Cyprus for the Conservation of Priority Species and Habitats – LIFE-PLANTNETCY (2010 – 2013). European Union (contract No. LIFE08 NAT/CY/000453).
- Education for Sustainable Development as an induction framework for novice teachers: Quality Educators for Quality Education (2010 – 2013). Cyprus Research Promotion Foundation.
- The impact of climate change on the local endemic plants of Troodos National Forest Park (2009 – 2012). Cyprus Research Promotion Foundation.
- Youth Activism Project (2009 – 2011). UNDP-ACT.
- Phytoremediation of heavy metal contaminated sites in Cyprus (2007 – 2010). Cyprus Research Promotion Foundation.
- Cooperation for the conservation of rare endemic plants of Cyprus within the buffer zone (2007 – 2009). UNDP-ACT.
- Environmental Education for Educators (3E project) (2007 – 2008). UNDP-ACT.

- *Ex situ* conservation of threatened local endemic plants of Cyprus (2006 – 2011). Cyprus Research Promotion Foundation.
- European Native Seed Conservation Network (ENSCONET) (2006 – 2009). European Union
- Μελέτη των ακραίων μεταβολών του μελλοντικού κλίματος στην περιοχή της Κύπρου (2006 – 2008). Cyprus Research Promotion Foundation.
- Preparation of Management Plans for the areas “Alikos potamos – Agios Sozomenos” and “Skoulli” (2006-2007). Ministry of Agriculture, Natural Resources and Environment, Republic of Cyprus.
- Implementation of Monitoring Plans for Three Habitat Types and one Snake Species, within Natura 2000 Areas, in Cyprus (MONPLANNAT) (2006 – 2007). Ministry of Agriculture, Natural Resources and Environment, Republic of Cyprus.
- CA.F.E. (Camping, Fitness and Education) (2006 – 2007). UNDP-ACT.
- MACAW project (Management and Assessment of the Ecology of Cyprus’s Artificial Wetlands) (2006). UNDP-ACT.
- Monitoring and study of the populations of 4 species from Annex II of the Directive 92/43/EEC at Natura 2000 areas at Karpathos (2002 – 2003). Ministry of Environment, Greece.

#### **OTHER KNOWLEDGE**

- Personal computer: Windows, Microsoft Office (Word, Excel, PowerPoint, Access, Outlook), Internet
- Mapping programmes: ArcGIS, MapInfo and ERDAS Imagine

#### **PARTICIPATION IN ORGANISATIONS**

- Member of Hellenic Botanical Company
- Member of BirdLife Cyprus
- Member of Cyprus Environmental Stakeholders Forum (CESF)