

Afroditi Kardamaki

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EDUCATION

MSc of Science in Applied Ecology, Christian-Albrechts University of Kiel, Germany / 2016

International Master in Applied Ecology (IMAE), University of Poitiers, France / 2015

Universities studied: Poitiers (France), San Francisco de Quito (Ecuador), Christian-Albrechts (Germany), Coimbra (Portugal) and Otago (New Zealand) - Erasmus Mundus Master Course.

B.Sc. in Biology, direction: Environmental Biology and Management of Biological Resources, University of Crete, Greece / 2012

EMPLOYMENT

Consultant, Mediterranean Small Islands Initiative (PIM), France / 2021 to present day

“Conservation of the island wetlands of the Mediterranean Basin (MedIsWet)” project, with 13 partners in 9 countries.

- Development of new functions (map section & ecosystem services) and further improvement of 9 national databases.

Project officer, Natural History Museum of Crete, Greece / 2019 to present day

“Conservation and Management of Bonelli’s eagle population in east Mediterranean (LIFE Bonelli eastMed)”

EU Funded, LIFE project, with 6 partners in 2 countries, coordinating beneficiary: University of Crete, Natural History Museum of Crete.

- Coordination & implementation of conservation actions related to the reduction of direct mortality by electrocution and collision with power lines (call for tenders, securing companies collaboration, managing funds, working with ministries and NGOs)
- Coordination of species monitoring
- Planning and delivering assessments on species threats and species monitoring surveys
- Data handling, management & analysis
- Design and development of new methodologies and surveys
- Organisation of project meetings, workshops and seminars
- Conducting presentations, training public servants, project communication and networking
- Administrative duties
- EU reporting and technical reporting
- Development and submission of new concept notes

Project associate, WWF Greece / 2018 - 2020

“Conservation of the island wetlands of the Mediterranean Basin (MedIsWet)” project, with 13 partners in 9 countries, coordinated by WWF Greece and funded by MAVA foundation.

- Wetland database design
- Coordination of the development of 9 online national databases (10 different partners)
- Training and supporting users
- Reporting to funders
- Preliminary work for project expansion to other countries, project proposal
- Updating Greek database (Ygrotopio)

Outdoor Education Tutor, Allnatt School Residential & Outdoor Learning Centre, United Kingdom / 2017

Tutored and led school groups (ages from 6 to 17 years old) in various educational, recreational and field studies programmes.

- Group management & group leading

- Programme coordination (80 people including customers & peers)
- Team building & Risk assessment
- Leading geography field studies (GCSE & A level)
- Outdoor environmental learning (Primary & Middle school)

Demonstrator, University of Otago, New Zealand / 2016

Taught Animal Biology laboratories, initiated group discussions as well as acted as a project manager and supported students with their projects.

Postgraduate researcher, University of Otago, New Zealand / 2015 – 2016

Co-designed, managed and delivered a project on New Zealand's extinct and extant black swans.

- Grant proposals
- Data analysis (molecular & statistical)
- Lab work (ancient & modern DNA)
- Publications, presentations & literature reviews
- Student supervision & training
- Project proposal

Project assistant, WWF Greece / 2009 – 2013

At "Conservation of the Island Wetlands of Greece" project.

- Database development & management:
 - bibliographic (> 1.100 keyworded citations)
 - photographic (> 40.000 keyworded entries)
- Proofreading & editing
- Performing the inventory of the island wetlands, human impact assessment and species monitoring
- Volunteer management & training
- Managing web portal's "Ygrotopio" photographic archive
- Database research for archaeologically protected wetlands
- Working on wetland degradation cases
- Participation in WWF Greece's 5-year strategic planning (2013-2017)
- Supported protection actions, wetland restoration and outreach activities

PUBLICATIONS

I. Publications

1. Rawlence, N., **A. Kardamaki**, L. J. Easton, A. J. D. Tennyson, R. P. Scofield, J. M. Waters. **2017**. Native or not? Ancient DNA rejects persistence of New Zealand's endemic black swan: a reply to Montano et al. *Evolutionary Application*, 11(3): 376-377.
2. Rawlence, N.†, **A. Kardamaki†**, L. J. Easton, A. J. D. Tennyson, R. P. Scofield, J. M. Waters. **2017**. Ancient DNA and morphometric analysis reveal extinction and replacement of New Zealand's unique black swans. *Proceedings of the Royal Society B*, 284: 20170876 († equal first authors).
3. Poulakakis, N., P. Kapli, **A. Kardamaki**, E. Skouranioti, B. Göcmec, Ç. Ilgaz, Y. Kumlutaş, A. Avci, P. Lymberakis. **2013**. Comparative phylogeography of six herpetofauna species in Cyprus: late Miocene to Pleistocene colonization routes. *Biological Journal of Linnean Society*, 108(3):619-635.
4. Paragamian, K., Th. Giannakakis, D. Poursanidis, N. Georgiadis, **A. Kardamaki** and G. Catsadorakis. **2011**. Inventory of the island wetlands of Greece: Fundamental elements of wetlands smaller than 80 acres. WWF Greece (in Greek).

II. English Editing

Paragamian, S. and K. Paragamian. **2015**. Ha gorge: Exploring a spectacular hidden landscape. Hellenic Institute of Speleological Research. Heraklion.

SCIENTIFIC MEETINGS

- **Kardamaki A.**, E. Georgopoulou, G. Kontogeorgos, S. Xirouchakis. When necessary data are missing: threat collection protocol for Bonelli's eagle. **2021**. Symposium Aigle de Bonelli Montpellier, France, 23 & 24 September 2021 (oral presentation)
- Anagnostopoulou A., E. Georgopoulou, G. Kontogeorgos, **A. Kardamaki**, K. Damianakis, S. Xirouchakis. **2021**. Using species distribution modelling to reveal potential nesting sites of Bonelli's eagle on the island of Crete. Symposium Aigle de Bonelli, Montpellier, France, 23 & 24 September 2021 (poster presentation)
- **Kardamaki A.**, K. Paragamian, P. Samara, Th. Giannakakis. Mediterranean Island wetland databases. **2018**. 9th Panhellenic Ecology Conference (HELECOS - 9), Greece (poster presentation)
- Paragamian K., Th. Giannakakis, N. Georgiadis, G. Catsadorakis, D. Poursanidis, **A. Kardamaki**, M. Noidou, F. Vrettou, E. Tziritis & E. Pediaditi. **2017**. Island wetlands of Greece - From ignorance to international recognition. 12th Society of Wetland Scientists Europe Chapter Meeting, Portugal (oral presentation)
- **Kardamaki, A.** **2015**. Ancient-DNA reveals dynamic extinction colonization events of black swans in New Zealand. International Master in Applied Ecology Farewell Congress, France (oral presentation)
- Paragamian K., Th. Giannakakis, N. Georgiadis, D. Poursanidis, **A. Kardamaki**, G. Catsadorakis, F. Vrettou, G. Chasiotis, C. Liarikos, Th. Nantsou, I. Christopoulou. **2014**. Greek island wetlands and the WWF Greece's initiative. 8th European Ramsar Meeting, Austria (poster presentation)
- Giannakakis Th., D. Poursanidis, **A. Kardamaki**, N. Georgiadis, G. Catsadorakis, K. Paragamian. **2012**. The database of the island wetlands of Greece, as a tool for their conservation. 6th Panhellenic Ecology Conference, Greece (poster presentation)
- **Kardamaki A.**, Th. Giannakakis, N. Georgiadis, D. Poursanidis, G. Catsadorakis & K. Paragamian. **2012**. Conservation of the island wetlands of Greece. EuroEnviro 2012, Slovakia (oral presentation)
- **Kardamaki A.**, D. Poursanidis, Th. Giannakakis and K. Paragamian. **2010**. Airports and wetlands on the islands of Greece. 5th Panhellenic Ecology Conference, Greece (poster presentation)
- Paragamian S., K. Foteinakis, **A. Kardamaki**, G. Papadokostaki. **2008**. Speleological investigations at Sitanos, Lasithi. 4th Pancretan Speleological Symposium, Zoniana, Greece, 25-26 October 2008 (oral presentation).
- Petrakis M., S. Paragamian, **A. Kardamaki**, P. Mpaksevani. **2008**. Speleological investigations in the municipality of Nikiforos Fokas, Rethymno. 4th Pancretan Speleological Symposium, Zoniana, Greece, 25-26 October 2008 (oral presentation).

OTHER QUALIFICATIONS

Creative writing, La Culturela / 2020 - to present day

Storytelling for Change, +Acumen / 2018

Arid gardens & Green roofs, Agricultural University of Athens - Triptolemos programme / 2018

Introduction to Resilience for Development MOOC (2 courses), United Nations / 2017 - 2018

- Understanding Resilience Thinking
- Applying Resilience Thinking to National Biodiversity Plans

Project management University of California, Irvine / 2017

- Initiating & Planning projects
- Budgeting & Scheduling projects
- Managing project Risks & Changes

International course on Sailing, Christian-Albrechts University, Germany / 2014

Canyoning seminar, Hellenic Speleological Society, department of Crete / 2009

Caving seminar, Hellenic Speleological Society, department of Crete / 2008

FIELD EXPERIENCE

Galapagos Science Center - Galapagos National Park, Ecuador

Tiputini Biodiversity Station - Yasuni Biosphere Reserve, Ecuador

University of San Francisco de Quito - Antisana Ecological Reserve, Ecuador

Alfred Wegener Institute - Natura 2000 area, North Sea, Germany

WWF Greece - Island wetlands, Greece

Natural History Museum of Greece, University of Crete – Raptor species, Crete, Greece

Hellenic Institute of Speleological Research – Samaria National Park, Crete, Greece

VOLUNTEERING

Archipelagos Institute of Marine Conservation / 2017

- Designed a week long course (for visiting Universities)
- Strand reporting
- Communication to the public, citizen science project
- Editing & proofreading communication material
- Volunteer support

Hellenic Institute of Speleological Research / 2017

English subtitling of “Life Natura Themis” project’s TV spots, concerning the environmental crime in Greece

Vogel Street Party, New Zealand / 2016

Hellenic Speleological Society, department of Crete / 2009 – 2013

- Assistant instructor in speleological seminars and trainings
- Participation in multi-day exhibitions
- Data collection facilitator in the speleological expedition “Speleological program: Kythera 2012”
- Participation in educational, cultural and recreational activities

Natural History Museum of Crete, Molecular Systematics Lab / 2009 – 2012

- Species genetic identification
- Clarification of phylogenetic relationships - reptile taxa

EXCELLENCE AWARDS & GRANTS

Research Grant by Allan Wilson Centre, New Zealand / 2015

Erasmus Mundus scholarship by the European Commission (selected out of 380 applicants) / 2013 – 2015

WWF Greece’s scholarship sponsored by Bodossakis Foundation, Greece / 2013 – 2014

LANGUAGES

Greek: mother tongue

English: fluent

COMPUTER SKILLS

Advanced: Microsoft Office (Word, Excel, PowerPoint), Mendeley, Adobe Bridge

Medium: CorelDraw

Basic: R, ArcGIS, Photoshop, InDesign

INTERESTS

Outdoors: rock climbing, caving, open water swimming, yoga, trekking, hiking, and gardening.