

## **CURRICULUM VITAE**

### **Dr. MICHALIS PROBONAS**

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#### **Education**

- 1982-1987: Bachelor of Science (BSc) in Physical Sciences, Department of Physics, National and Kapodistrian University of Athens, Athens, Greece.
- 1987-1991: Scholarship for the elaboration of PhD thesis in the field of Nuclear Physics, Environmental Radioactivity Laboratory, National Center for Scientific Research “Demokritos”, Athens, Greece.
- 1992: Doctor of Philosophy (PhD), Medical School, National and Kapodistrian University of Athens, Athens, Greece. Dissertation title: “The Exposure of the Greek Population to Natural Gamma Radiation Originated from the Surface of the Earth”.

#### **Positions held**

- 1998-Today: Scientific Coordinator of the Laboratory of Ecology and Environmental Management, University of Crete, Natural History Museum of Crete (NHMC), Heraklion, Crete, Greece.  
Laboratory Teaching Staff of the School of Sciences and Engineering, University of Crete.  
Main topics of work: Coordination of projects on environmental management / Actions of public awareness & communication / Consultancy in Environmental Impact Studies in areas of NATURA 2000 Network.
- 2018-Today: President of the Board of the Management Body of Protected Areas of Central and Eastern Crete (MBPA CEC).
- 2001-2013: Scientific Collaborator, Technological Educational Institute of Crete, School of Health & Social Welfare, Department of Social Work, Heraklion, Crete, Greece (Class: «Environmental Awareness and Intervention»).
- 2002-2005: Lecturer under contract (PD 407/1980), Department of Biology, University of Crete, Heraklion, Crete, Greece.
- 2003-2004: Scientific Collaborator, Technological Educational Institute of Crete, School of Management & Economics, Department of Tourism & Hotel Management, Heraklion, Crete, Greece (Class: «Natural and Human Environment»).

#### **Research interests**

Environmental policy, environmental governance, environmental protection, environmental management, biodiversity, genetic resources, ecosystem services, environmental law,

protected areas of the natural environment, renewable energy sources, climate change, water resources, waste management, alternative ways of tourism, civil society.

### **Selected scientific studies and publications (in English)**

- **Probonas M.** “*The LIFE Natura Themis Project*”. In Georgiadis Ch., Nteka E., Probonas M. & Baxevani K. (Eds). *Proceedings of the International Conference on “International Perspectives on Preventing Wildlife Crime”, 23-25 November 2018, Athens, Greece*, pp. 14-18. University of Crete – Natural History Museum of Crete, Hellenic Society for the Protection of Nature, 2020.
- Ntemiri K., Saravia V., Angelidis C., Baxevani K., **Probonas M.**, Kret E., Mertzanis Y., Iliopoulos Y., Georgiadis L., Skartsi D., Vavylis D., Manolopoulos A., Michalopoulou P. & Xirouchakis S. “*Animal mortality and illegal poison bait use in Greece*”. *Environmental Monitoring and Assessment*, 190:488, DOI: 10.1007/s10661-018-6838-5 (published online: 25 July 2018), 2018.
- **Probonas M.**, Ploumi K., Kyriakopoulou N., Xirouchakis S., Piligotsi G., Georgopoulou E. & Baxevani K. “*Ecosystem Services in NATURA 2000 areas of Crete: Information and communication campaign for the ecological, social and economic values of ecosystem services*”. In: *Abstracts: 6<sup>th</sup> Symposium for Research in Protected Areas, 2-3 November 2017, Salzburg, Austria*, pp. 523-527. Association National Parks Austria, Hohe Tauern National Park Administration Salzburg, Salzburg, 2017.
- Sakellari M., Xirouchakis S., Baxevani K. & **Probonas M.** “*Wildlife poisoning in Crete and the intentions of local interest groups to engage in anti-poisoning actions*”. *Biodiversity*, DOI: 10.180/14888386.2016.1214925 (published online: 12 August 2016), 2016
- Kassinis N., Papazoglou C., Xirouchakis S., **Probonas M.** & Papadopoulos M. «*Conservation of the declining Griffon Vulture Gyps fulvus population in Cyprus through reinforcement with individuals from Crete*». In: *Abstracts: 13<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions (13<sup>th</sup> ICZEGAR), 7-11 October 2015, Heraklion, Greece*, pp. 54. Hellenic Zoological Society, Heraklion, 2015.
- Sakellari M., Xirouchakis S., **Probonas M.** & Baxevani K. «*The issue of wildlife poisoning in East Crete and examination of local interest groups intention to engage in anti-poisoning actions*». In: *Abstracts: 13<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions (13<sup>th</sup> ICZEGAR), 7-11 October 2015, Heraklion, Greece*, pp. 75. Hellenic Zoological Society, Heraklion, 2015.
- **Probonas M.**, Xirouchakis S., Sakellari M. & Baxevani K. «*Ecological, social and economic values of ecosystem services in NATURA 2000 sites in Crete*». In: *Abstracts: 3<sup>rd</sup> Science for the Environment Conference, Aarhus, Denmark, 1-2 October 2015*. Aarhus University & DCE – Danish Centre for Environment and Energy, Aarhus, Denmark, 2015.
- Xirouchakis S., Andreou G., **Probonas M.**, Baxevani K. & Sakellari M. «*Conservation and Management of Vulture Populations in Crete*». In: Papazoglou C. & Charalambous C. (Eds.) 2013, *Proceedings of the Griffon Vulture Conference, 6-8 March 2013, Limassol, Cyprus*, pp. 59-70. BirdLife Cyprus, Cyprus, 2013.
- **Probonas M.**, Sakellari M., Baxevani K. & Xirouchakis S. «*Illegal Use of Poisoned Baits and their Effects on Biodiversity of Crete, Greece*». In: *Conference Volume of Abstracts: Science for the Environment – Mapping Knowledge Needs for Future Horizons, 3-4 October 2013, Aarhus, Denmark*, pp. 112. Aarhus University & DCE – Danish Centre for Environment and Energy, 2013.
- **Probonas M.**, Nikolopoulou S., Georgopoulou E., Baxevani K. & Xirouchakis S. «*Innovative Actions Against Illegal Poisoning in Protected Areas of Crete*». In: Kristina

Bauch (ed.) 2013, *Conference Volume: 5<sup>th</sup> Symposium for Research in Protected Areas, 10-12 June 2013, Mittersill, Austria*, pp. 619-626. Salzburger Nationalparkfonds, 2013.

- Xirouchakis S., **Probonas M.** & Nikolopoulou S. «*Analysis of the Preoperational Conditions in Pilot Area GR-2 (Eastern Crete Mountains, Crete)*». Report for the LIFE09 NAT/ES/000533 project on: «*Innovative Actions Against Illegal Poisoning in EU Mediterranean Pilot Areas*», November 2011.
- Xirouchakis S., Andreou G., Grivas C. & **Probonas M.** «*The impact of wind farms on raptors: A case study in the island of Crete*». In: Poulakakis N. & Vardinoyiannis K. (eds) 2009, *Abstracts of the International Congress on the Zoogeography, Ecology and Evolution of Eastern Mediterranean, 11<sup>th</sup> ICZEGAR, 21-25 September 2009, Heraklion, Crete, Greece*, pp. 88. Hellenic Zoological Society, 2009.
- Grivas C., Xirouchakis S.M., Christodoulou C., Carcamo-Aboitiz B., Georgiakakis P. & **Probonas M.** «*An audio-visual nest monitoring system for the study and manipulation of siblicide in bearded vultures Gypaetus barbatus on the island of Crete (Greece)*». *Journal of Ethology*, Vol. 27, No. 1, pp. 105-116, 2009.
- Kastrinakis G., Sfakianaki V., **Probonas M.**, Vlontakis G. & Pontikakis F. «*Protected Natural Areas: The Menace of Development*». International Conference on “*Ecological Theology and Environmental Ethics (ECOTHEE-08)*”. Orthodox Academy of Crete – Institute of Theology and Ecology, Kolympari, Prefecture of Chania, 2-6 June 2008.
- Grivas C., Christodulu C., Xirouchakis S. & **Probonas M.** «*Monitoring nesting activity with an automated surveillance video system: A case study of the endangered Bearded Vulture in Crete*». *Journal of Ornithology*, Vol. 147, No. 5 (Suppl. 1), pp. 175-176, August 2006.
- Xirouchakis S., Grivas K. & **Probonas M.** «*Conservation of Gypaetus barbatus and Biodiversity in Crete: Evaluation of the LIFE-Nature Project 2002-2006 [Abstract]*». In: *Book of Abstracts of the 10<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Patras, 26-30 June 2006*, pp. 102. Hellenic Zoological Society, University of Patras – Department of Biology, Hellenic Ornithological Society & Hellenic Ministry of Rural Development and Food, Patras, Greece, 2006.
- Grivas C., Christodoulou C., Xirouchakis S. & **Probonas M.** «*Evaluation of the Use of Microcameras in Nest Monitoring of the Bearded Vulture in Crete [Abstract]*». In: Houston D.C. & Piper S.E. (Eds.), *Proceedings of the International Conference on the Conservation and Management of Vulture Populations, 14-16 November 2005, Thessaloniki, Greece*, pp. 158. Natural History Museum of Crete & WWF Greece, Thessaloniki, Greece, 2006.
- **Probonas M.**, Xirouchakis S. & Grivas K. «*LIFE-Nature Projects for the Conservation of the Bearded Vulture in Crete, Greece: Public Awareness Campaign and Results*». In: Kaserer S. & Bauch K. (Eds.), *Conference Volume of 3<sup>rd</sup> Symposium of the Hohe Tauern National Park for Research in Protected Areas, Kaprun, 15-17 September 2005*, pp. 179-180. Hohe Tauern National Park Council, Austria, 2005.
- **Probonas M.** & Xirouchakis S. «*LIFE 2002: Project on the Conservation of the Bearded Vulture and Biodiversity in Crete, Greece*». In: Sarrazin J.-F. & Thiollay J.-M. (Eds.), *Proceedings of the International Meeting: Conservation and Management of Bearded Vulture Populations, Tende, 20-22 June 2002*. Ligue pour la Protection des Oiseaux (LPO), France, 2003.
- Xirouchakis S., Grivas C., **Probonas M.**, Sakoulis A. & Andreou G. «*Evaluation of Actions for the Conservation of Bearded Vulture in Crete*». In: Sarrazin J.-F. & Thiollay J.-M. (Eds.), *Proceedings of the International Meeting: Conservation and Management of Bearded Vulture Populations, Tende, 20-22 June 2002*, pp. 124-132. Ligue pour la Protection des Oiseaux (LPO), France, 2003.

- **Probonas M.** «*Public Awareness and Dissemination of Results of the Greek LIFE-Nature 1998 Project: Actions and Effects*». In: Sakoulis A., Xirouchakis S. & Probonas M. (Eds.), *Proceedings of the 4<sup>th</sup> Bearded Vulture Workshop (14-19 July 2000, Heraklion, Crete)*, pp. 13-20. Published by: Natural History Museum of Crete, Heraklion, Crete, Greece, 2001.
- Xirouchakis S. & **Probonas M.** «*The impact of ecotourism on the Bearded Vulture in Crete*». Report to the European Commission – DG Environment for the LIFE-NATURE 1998 project on the “Conservation of the Bearded Vulture in Greece” (Ref.: B4-3200/98/444), Heraklion, Greece, February 2000.
- **Probonas M.**, Paralikas A. & Sakiotis Y. «*Recycling Policies in Greece*». Report to CECOP R&D / European Commission – DG Environment for the project on “Recycling People: Social Enterprises and Recycling” (Ref.: 98/775/3060/XI.5/ MM), Athens, Greece, June 1999.
- Xirouchakis S., Papazoglou C. & **Probonas M.** «*LIFE Project on the Conservation of the Bearded Vulture in Greece*». In: Probonas M., Xirouchakis S. & Papazoglou C. (Eds.), *Proceedings of the Bearded Vulture Workshop (21-24 November 1998, Heraklion, Crete)*, pp. 55-57. Natural History Museum of Crete, Heraklion, Crete, Greece, 1999.
- **Probonas M.** & Kritidis P. «*The exposure of the Greek population to natural gamma radiation of terrestrial origin*». *Radiation Protection Dosimetry*, Vol. 46, No. 2, pp. 123-126, 1993.
- Florou H., Kritidis P. & **Probonas M.** «*Radiocaesium in marine and lake fish, three years after the Chernobyl accident*». In: *Proceedings of the International Symposium on Radiation Protection-Selected Topics*, pp. 376-380, 2-6 October 1989, Dubrovnik, Yugoslavia.
- Kritidis P. & **Probonas M.** «*The Greek radon spas: Hot spots of radioactivity in the Mediterranean area*». In: *Proceedings of the International Conference on Environmental Radioactivity in the Mediterranean Area*, pp. 53-60, 10-13 May 1988, Barcelona, Spain.
- Kritidis P., Katsaros N. & **Probonas M.** «*Hot particles in Greece after the Chernobyl accident. Estimation on inhalation probability*». In: Von Philipsborn H. & Steinhssusler F. (Eds.), *Proceedings of the International Workshop on Hot Particles in the Chernobyl Fallout*, 28-29 October 1987, Theurn, Germany, Schriftenreihe des Bergbauund Industriemuseums Ostbauern Theuern, Band 16, pp. 115–120, 1988.