

CURRICULUM VITAE

PERSONAL INFORMATION

Name/ Surname	Dr Malamati A. Papakosta Associate Professor, Wildlife ecology and management
Date of birth	02/09/1982
Place of birth	Thessaloniki
Nationality	Greek
Marital status	Single
Gender	Female
Institutional Address	Department of Forestry and Management of the Environment and Natural Resources Democritus University of Thrace, 68200, Orestiada, Greece
Telephone(s)	Office: +30 25520 41112 Mob.: +30 6932535349
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EDUCATION

Bachelor degree

2000-2005	Aristotle University of Thessaloniki Department of Forestry and Natural Environment
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Master of Science degree

2005-2007	Aristotle University of Thessaloniki Department of Forestry and Natural Environment, Lab of Wildlife & Freshwater Fish M.Sc. on Wildlife Management I attended the following courses during my studies in the Postgraduate program "Wildlife Management": 1. <i>Populations Dynamics,</i> 2. <i>Raptors ecology,</i> 3. <i>Waterfowl ecology,</i> 4. <i>Animal behaviour,</i> 5. <i>Wetlands management,</i> 6. <i>Ecology and management of game and endangered species.</i>
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PhD degree

2008-2013	Doctoral Thesis: "Diet diversity of Stone marten (<i>Martes foina</i>) in Mediterranean ecosystems"
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Aristotle University of Thessaloniki. Department of Forestry and Natural Environment, Lab of Wildlife & Freshwater Fish

Post Doc Training

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| 2016-2017 | Post-doctoral position in Lab of Wildlife & Freshwater Fish, Department of Forestry and Natural Environment, Aristotle University of Thessaloniki
"Factors affecting nestling sex ratio in small raptors: The case of Lesser kestrel (<i>Falco naumanni</i>)" |
| 2017-2018 | Certificate of Pedagogical and Teaching Competence, school of Pedagogical and Technological Education ASPETE |

SCHOLARSHIPS

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| 2010 | Doctoral Scholarship "Excellence", from Research Committee of Aristotle University of Thessaloniki, Greece |
| 2016-2017 | Post-Doctoral Scholarship "Excellence", from Research Committee of Aristotle University of Thessaloniki, Greece |

EXPERIENCE

1. Professional Experience

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| 2014 | Development of Forest Maps in the Regional Unit of Magnissia in Thessaly Region, apart from the Local Government Organizations (Pre-Kapodistrian) of Alonnisos, Volos, Nea Anchialos and Skiathos". kartECO SA. Thessaloniki, Greece |
| 2006-2011 | Forest Engineer in the Forestry Service, Grevena, Greece |

2. Academic Experience

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| 2023-today | Associate Professor, Wildlife ecology and management. Department of Forestry and Management of the Environment & Natural Resources. Democritus University of Thrace. |
| 2018-2022 | Assistant Professor, Wildlife ecology and management. Department of Forestry and Management of the Environment & Natural Resources. Democritus University of Thrace. |
| 2016-2018 | Part time Lecturer. Democritus University of Thrace, Department of Forestry and Management of the Environment & Natural Resources. Orestiada.
Instructor in the following courses:
1. Game Species Management. Six-monthly obligatory course. |

	2. Game Species Propagation. Six-monthly compulsory course.
	3. Ecology and Management of Wildlife Species. Six-monthly compulsory course.
2012	Aristotle University of Thessaloniki School of Forestry and Natural Environment Teaching (lab assistant) the course: « <i>Wildlife biology</i> »
2008	Aristotle University of Thessaloniki School of Forestry and Natural Environment Part time Lecturer teaching the course: « <i>Game species propagation and Hunting Reserves</i> »
2007-2008	Technological Educational Institute of Kavala, Drama. Department of Forestry and Management of Natural Environment. Instructor (lab assistant) in the course: « <i>Wildlife Management and Wildlife Propagation</i> ».

3. Research Experience (Indicatively reported)

2026-2028	«Enhancing Accessibility, Biodiversity, and Climate Resilience through Sustainable Practices: Sustain BIO&CLIMA ACCESS», Research Committee of Democritus University of Thrace.
2020-2024	Addressing the Threat of Invasive Alien Species in North Greece, using Early Warning and Information systems for mammals/ LIFE ATIAS. Research Committee of Democritus University of Thrace.
2020-2025	Specific environmental report and management plans for NATURA 2000 areas of central Macedonia in Greece. Research Committee of Democritus University of Thrace.
2020	Monitoring the avifauna in Pertouli Forest in the light of climate change. Research Committee, Aristotle University of Thessaloniki.
2019-2020	The migratory phenology of wildfowl in Greece. LKN Analysis & Research Committee of Aristotle University of Thessaloniki
2018	Investigation of possible impacts on the biodiversity and the environment of the exploitation of underground marble quarries of Tsalapatanis S.A. within Natura 2000 SPA "Stena Nestos" GR1120004. Research Committee, Aristotle University of Thessaloniki.
2015	Recording and Monitoring of the Habitats and Flora and Fauna Types of Directives 92/43 and 79/409 of the Act "Protection and Conservation of the Biodiversity of the Dadia-Lefkimis-Soufliou Forest National Park. (Funding: Dadia-Lefkimis-Soufli Forest National Authority)
2014-2015	Monitoring and assessment of the conservation status of bird species in Greece. Research Committee, Aristotle University of Thessaloniki.

2013-2015	Monitoring and assessment of the conservation status of mammal species in the area of responsibility of the National Park Olympus. (Funding: Management Authority of National Park Olympus)
2014-2015	Wildlife Management in Koronia- Volvi National Park and particular Management practices of Wild boars. Management Authority of lakes Koronia and Volvi. Thessaloniki. kartECO SA
2014	Real-t-SO (Real Time Operational Control Tool of Combined Sewer Overflows at Coastal Cities) kartECO SA
2011-2012	Temporal photo interpretation analysis of "Gerotsakouli ", Ag. Marina, N. Makri, Prefecture of Attiki. Committee of the Aristotle University of Thessaloniki.
2011-2017	The migratory phenology of wildfowl in Greece. LKN Analysis & Research Committee of the Aristotle University of Thessaloniki
2005-2006	The predation of red fox (<i>Vulpes vulpes</i>) and stone marten (<i>Martes foina</i>) in the wild fauna, in Central Greece. Research Committee of the Aristotle University of Thessaloniki.
2007-2009	The effect of motorways in wildlife, in N. Greece. Research Committee of Technological Educational Institute of Kavala.
2008-2011	The impact of the stone marten (<i>Martes foina</i>) on the wildlife of Crete island. Research Committee of the Aristotle University of Thessaloniki.
2004- present	Conservation and management of Lesser kestrel (<i>Falco naumanni</i>) population in Thessaly. Lab of Wildlife & Freshwater Fish. Department of Forestry and Natural Environment, Thessaloniki.

RESEARCH INTERESTS

- Management of game species
- Protection of endangered species
- Effects of predation on biodiversity
- Ecology and management of invasive species
- Biodiversity conservation

PUBLICATION LIST (Indicatively reported)

Peer-reviewed international journals

01. Vlachos, C., Bakaloudis, D., Alexandrou, O., Bontzorlos, V. & **Papakosta, M.** (2008) Factors affecting the nest site selection of the black stork, *Ciconia nigra* in the Dadia-Lefkimi-Soufli National Park, north-eastern Greece. *Folia Zoologica*, **57**(3), 251-257. [IF=0.74]
02. Bakaloudis, D., Vlachos, C., Chatzinikos, E., Bontzorlos, V. & **Papakosta, M.** (2009) Breeding habitat preferences of the turtledove (*Streptopelia turtur*) in the Dadia-Soufli National Park and its implications for management. *European Journal of Wildlife Research*, **55**(5), 597-602. [IF=1.634]
03. Vlachos, C., Kitikidou, K., Bakaloudis, D., **Papakosta, M.** & Chatzinikos, E. (2010) Analyses of the food habits of the red fox and the stone marten in central Greece using a tree-fitting model. *Animal Production Research Advances*, **6**(1), 7-13.
04. **Papakosta, M.**, D. Bakaloudis, K. Kitikidou, C. Vlachos & E. Chatzinikos (2010) Dietary overlap among seasons and habitats of red fox and stone marten in Central Greece. *European Journal of Scientific Research*, **45**(1), 122-127. [IF=0.713]
05. Bakaloudis, D.E., C.G. Vlachos, **M.A. Papakosta**, V.A. Bontzorlos & E.N. Chatzinikos (2012) Diet composition and feeding strategies of the stone marten (*Martes foina*) in Central Greece. *TheScientificWorldJOURNAL*, ID 163920, doi:10.1100/2012/163920 [IF=1.73]
06. Bakaloudis, D.E., S. Iezekiel, C.G. Vlachos, V.A. Bontzorlos, **M.A. Papakosta**, & S. Birrer (2012) Assessing bias in diet methods of the Long-legged Buzzard *Buteo rufinus*. *Journal of Arid Environments*, **77**, 59-65. [IF=1.641]
07. Vlachos, C., Kitikidou, K., Bakaloudis, D., **Papakosta, M.** & Chatzinikos, E. (2014) Investigating animals' renewable biomass using a tree-fitting model. *The Journal of Animal and Plant Sciences*, **24**(1), 50-56. [IF=0.448]
08. Vlachos, C.G., Bakaloudis, D.E., Kitikidou, K., Goutner, V., Bontzorlos, V., **Papakosta, M.** & E. Chatzinikos (2014) Home range and foraging habitat selection by breeding lesser kestrels (*Falco naumanni*) in Greece. *Journal of Natural History*, **49**, 371-381. [IF=0.93]
09. **Papakosta, M.**, Kitikidou, K., Bakaloudis, D. & Vlachos, C. (2014) Dietary variation of the stone marten (*Martes foina*): A meta-analysis approach. *Wildlife Biology in Practice*, **10**(2), 85-101.
10. Goutner V.C., D.E. Bakaloudis, **M.A. Papakosta**, C.G. Vlachos, F.R. Mattig, U. Pijanowska, P.H. Becker (2015) Organochlorine and mercury residues in eggs of the lesser kestrel (*Falco naumanni*) from a long term study in the eastern Mediterranean. *Environmental Pollution*, **207**, 196-204. [IF=4.143]
11. Bakaloudis, D.E., Bontzorlos, V.A., Vlachos, C.G., **Papakosta, M.A.**, Chatzinikos, E.G. Braziotis, S.G. & V.J. Kontsiotis (2015) Factors affecting the diet of the red fox (*Vulpes vulpes*) in a heterogeneous Mediterranean landscape. *Turkish Journal of Zoology*, **39**, 1151-1159. [IF=0.88]
12. Alexandrou, O., D. Bakaloudis, **M.A. Papakosta** & C. Vlachos (2016) Breeding density, spacing of nest-sites and breeding performance of black storks *Ciconia nigra* in Dadia-

- Lefkimi-Soufli Forest National Park, northeastern Greece. *North-Western Journal of Zoology*, **12**(1):e151602 [IF=0.869]
13. Iezekiel, S., Yosef, R., Bakaloudis, D., Vlachos, C., **Papakosta, M.** & Tryjanowski, P. (2016) Breeding ecology of the Long-legged Buzzard (*Buteo rufinus*) in an increasing population on Cyprus. *Journal of Arid Environments*, **135**, 12-16. [IF=1.641]
 14. **Papakosta, M.** (2017) Biometric variation in *Martes foina* from mainland Greece and the Aegean islands. *Turkish Journal of Zoology*, **41**(4), 654-663. [IF=0.88]
 15. Iezekiel, S., Yosef, R., Bakaloudis, D., **Papakosta, M.**, Vlachos, C., Antoniou, A. & Zduniak, P. (2017) The endemic Cyprus Wheatear (*Oenanthe cypriaca*) adapts readily to artificial nest sites. *Biological Conservation*, **213**, 1-4. [IF=4.022]
 16. Braziotis, S., Liordos, V., Bakaloudis, D., Goutner, V., **Papakosta, M.**, Vlachos, C. (2017) Patterns of postnatal growth in a small falcon, the lesser kestrel *Falco naumanni* (Aves: Falconidae). *The European Zoological Journal*, **84**(1), 277-285. [IF=0.921]
 17. Kotsonas, E., Bakaloudis, D., **Papakosta, M.**, Goutner, V., Chatzinikos, E., Vlachos, C. (2017) Assessment of nestling diet and provisioning rate by two methods in the Lesser Kestrel (*Falco naumanni*). *Acta Ornithologica*, **52**(2), 149-156. [IF=0.896]
 18. **Papakosta, M.**, Kitikidou, K., Bakaloudis, D., Vlachos, C., Chatzinikos, E., Alexandrou, O. & Sakoulis, A. (2018) Geographical variation in morphometry, craniometry, and diet of a mammalian species (Stone marten, *Martes foina*) using data mining. *Turkish Journal of Zoology*, **42**, 99-106. [IF=0.88]
 19. Yosef, R., Zduniak, P., Iezekiel, S., Bakaloudis, D., **Papakosta, M.**, Vlachos, C., Antoniou, A. (2018) The endemic Cyprus Wheatear (*Oenanthe cypriaca*) adapts readily to artificial nests: Response to Peter Flint. *Biological Conservation*, **219**, 192. [IF=4.022]
 20. Andreadou, M., Tsoupas, A., **Papakosta, M.**, Karaïskou, N., Bakaloudis, D., Chatzinikos, E., Sakoulis, A., Triantafyllidis, A. & Vlachos C. (2019) Phylogeography of *Martes foina* in Greece. *Mammalian Biology*, **95**, 59-68. [IF=1.44]
 21. Bakaloudis, D., **Papakosta, M.**, Guy-Yosef, Jakub Z. Kosicki, M., Goutner, V., Vlachos, C. & Yosef, R. (2020) Sibling competition affects body condition and allostatic load in the colonial nesting Lesser Kestrel (*Falco naumanni*). *J. of Vertebrate Biology*, **69**(1):1-9. [IF=0.59]
 22. Wereszczuk, A., Hofmeester, T. R., Csanády, A., Dumić, T., Elmeros, M., Lanszki, J., Madsen, A. B., Müskens, G., Papakosta, M. A., Popiołek, M., Santos-Reis, M., Zuberogoitia, I., & Zalewski, A. (2021). Different increase rate in body mass of two marten species due to climate warming potentially reinforces interspecific competition. *Scientific reports*, **11**(1), 24164. <https://doi.org/10.1038/s41598-021-03531-1>.

- 23 Papakosta, M.,** Bakaloudis, D., Goutner, V., Yosef, R., Kotsonas, E., Iezekiel, S., Vlachos, C. (2023) Female-dependent factors affect sex allocation in Lesser Kestrels *Falco naumanni*. *Israel Journal of Ecology and Evolution*.
- 24. Papakosta, M.A.,** Bakaloudis, D.E., Yosef, R., Vlachos, C., Goutner, V., & Zduniak, P. (2023). Alleviating competition increases raptor breeding success: A case study of Jackdaws and Lesser Kestrels. *Journal for Nature Conservation*.
- 25.** Iezekiel, S., Yosef, R., Bakaloudis, D. E., **Papakosta, M.,** Vlachos, C. G., & Antoniou, A. (2024). Breeding biology of Bonelli's Eagle (*Aquila fasciata*) in Cyprus. *Israel Journal of Ecology and Evolution*, 70(4), 241-246. <https://doi.org/10.1163/22244662-bja10080>
- 26. Papakosta, M.,** Vlachos, C., Bakaloudis, D., Goutner, V., Chatzinikos, E., Kosicki, J., & Yosef, R. (2025). Nest-box orientation influences reproductive outcomes and consistency in the lesser kestrel. *Animal Biology*, 75(4), 435-450. <https://doi.org/10.1163/15707563-bja10172>
- 27.** Yosef, R., **Papakosta, M.A.,** Bakaloudis, D.E., Z Kosicki, J., & Vlachos, C. (2025). Impact of Female Condition on Egg Size in Lesser Kestrels (*Falco naumanni*). *Zoology*, 174, 126316 .
- 28.** Gal, A., **Papakosta, M.A.,** Vlachos, C., Bakaloudis, D.D., Goutner, V., & Yosef, R. (2025). Evidence of Intraspecific Brood Parasitism and Abnormal Egg-Laying Behavior in the Lesser Kestrel (*Falco naumanni*). *Birds*.