

ANASTASIOS BOUNAS

Date of Birth: 01-09-1987
Place of Birth: Ioannina
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EDUCATION

- PhD** University of Ioannina, Department of Biological Applications and Technology. March 2018
Dissertation: “Premigratory Ecology, Phylogeography and Conservation Genetics of the threatened raptor *Falco naumanni* in the Balkans.”
- BsC** Aristotle University of Thessaloniki, School of Biology March 2012

HONORS AND AWARDS

- Natura 2000 Award from the European Commission for the project LIFE+ "The Return of the Neophron". 2018
- Best Life Project Award Award from the European Commission for the project LIFE+ "The Return of the Neophron". 2018
- Award «Best Short Film» in the 11th Documentary Festival DocFest 2017 for the film "The Last of the Egyptian Vultures" directed by Giannis Floulis.
Member of the production team and complementary video footage. 2017
- A.G. Leventis Foundation Scholarship 2014

RESEARCH EXPERIENCE

- Society for the Protection of Prespa (SPP)** 2020 έως ---
Research Fellow in the Project: “Data analysis for the long-term monitoring of fish populations in Mikri and Megali Prespa from 1984 to 2019. Determination of trends and assessment of environmental correlates”.
- Hellenic Ornithological Society** 2018 to ---
Field Ornithologist within the LIFE project (LIFE16NAT/BG/000874):
“Urgent Action to Strengthen the Balkan Population of the Egyptian Vulture and Secure its Flyway.”

Hellenic Ornithological Society 06-2020 to 09-2020
Field Ornithologist within the LIFE project (LIFE17 NAT/IT/000586):
“Fostering the breeding range expansion of central-eastern Mediterranean Lesser Kestrel populations”

Rockefeller University, USA 2019 to 2020
Trainee in bioinformatics “The Vertebrate Genomes Project (VGP)”

University of Milano, Italy 2019 to 2020
Postdoc Researcher in the project: “Fostering the breeding range expansion of central-eastern Mediterranean Lesser Kestrel populations”

Hellenic Ornithological Society 04-2019 to 09-2019
Field Ornithologist within the LIFE project (LIFE17 NAT/IT/000586):
“Fostering the breeding range expansion of central-eastern Mediterranean Lesser Kestrel populations”

Hellenic Center for Marine Research 11-2017 to 12-2017
Researcher

- Production and analysis of population genetic data

University of Ioannina 7-2017 to 8-2017
Researcher within the project: “Assessing amphibian biodiversity in the reedbeds of Lake Prespa.”

- Fieldwork, Data analysis, Production of final Report

Society for the Protection of Prespa 5-2017 to 7-2017
Researcher within the LIFE project (LIFE15NAT/GR/000936):
“Bird conservation in Lesser Prespa: benefiting local communities and building a climate change resilient ecosystem.”

- Census of Passerine birds in the reedbeds of Lake MikriPrespa.

Hellenic Ornithological Society 2012 to 2016
Field Ornithologist within the LIFE project (LIFE10NAT/BG/000152):
“Urgent measures to secure the survival of the Egyptian vulture (*Neophron percnopterus*) in Bulgaria and Greece.”

University of Ioannina 4-2015 to 12-2015
Field Researcher and Scientific Coordinator within the project:
“National monitoring and evaluation of conservation status of Amphibians and Reptiles in Greece.”

DesProductions 4-2015 to 6-2015
Science Specialist within the project: “Documentary for the

promotion of the Volvi-Koroneia National Park, Greece.”

Hellenic Ornithological Society 9-2011 to 10-2011

Field Researcher within the LIFE project (LIFE07NAT/GR/000285):

“Concrete conservation actions for the Mediterranean Shag and Audouin’s Gull in Greece, including the inventory of relevant marine IBAs”

Biosfaira NGO 2010 to 2011

Field Researcher

- Production of a Special Ornithological Study for the construction of a wind farm in the site “Kelli”, Florina, Greece.

Kallisto NGO 5-2008 to 9-2008

Researcher within the project: “Bird Monitoring in Northern Pindos National Park.”

PUBLICATIONS

Journal Publications

- [1] **Bounas A**, Solanou M, Panuccio M, Barišić S, Bino T, Erciyaz-Yavuz K, Iankov P, Ieronymidou C, Barboutis C. (2020) Mining citizen-science data to explore stopover sites and spatiotemporal variation in migration patterns of the Red-footed Falcon. *Current Zoology*. 1-9 <https://doi.org/10.1093/cz/zoaa008>
- [2] **Bounas A**, Keroglidou M, Toli EA, Chousidis I, Tsaparis D, Leonardos I, Sotiropoulos K. (2020) Constrained by aliens, shifting landscape or poor water quality? Factors affecting the persistence of amphibians in an urban pond network. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 30(5):1037-1049
- [3] Toli EA, Chavas C, Denoël M, **Bounas A**, Sotiropoulos K. (2020) A subtle threat: behavioral and phenotypic consequences of invasive mosquitofish on a native paedomorphic newt. *Biological Invasions*, 22:1299-1308
- [4] Phipps L, López-López P, Buechley E, Opper S, Álvarez E, Arkumarev V, Bekmansurov R, Berger-Tal O, Bermejo A, **Bounas A**, Carbonell Alanis I, de la Puente J, Dobrev V, Duriez O, Efrat R, Fréchet G, García Fernández J, Galán M, García-Ripollés C, Gil A, Iglesias-Lebrija JJ, Jambas JM, Karyakin I, Kobierzycki E, Kret E, Loercher F, Monteiro A, Etxebarria JM, Nikolov S, Pereira J, Ponchon C, Realinho E, Saravia V, Sekercioglu C, Skartsi T, Tavares J, Teodósio J, Urios V, Vallverde N. (2019) Spatial and Temporal Variability and Flexibility in Migration of a Globally Endangered Avian Scavenger Across Three Continents. *Frontiers in Ecology and Evolution*, 7:323

- [5] **Bounas A**, Catsadorakis G, Logotheti A, Voslamber B, Magoulas A, Tsaparis D. (2018) Conservation genetics of a resident population of Greylag Goose (*Anser anser*) at the southernmost limit of the species' distribution in Europe. *Avian Research*, 9:47
- [6] Toli E.-A, Siarabi S, **Bounas A**, Pafilis P, Lymberakis P, Sotiropoulos K.(2018) New insights on the phylogenetic position and population genetic structure of the Critically Endangered Karpathos marsh frog *Pelophylax cerigensis* (Amphibia: Anura: Ranidae). *Acta Herpetologica*, 13(2):117-123
- [7] **Bounas A**, Tsaparis D, Efrat R, Gradev G, Gustin M, Mikulic K, Rodriguez A, Sara M, Kotoulas G, Sotiropoulos K. (2018) Genetic structure of a patchily distributed philopatric migrant: implications for management and conservation. *Biological Journal of the Linnean Society*, 124:633-644
- [8] **Bounas A**, Tsaparis D, Gustin M, Mikulic K, Sarà M, Kotoulas G, Sotiropoulos K. (2018) Using genetic markers to unravel the origin of birds converging towards pre-migratory sites. *Scientific Reports*, 8(1):8326
- [9] Buechley ER, Oppel S, Beatty WS, Nikolov SC, Dobrev V, Arkumarev V, Saravia V, Bougain C, **Bounas A**, Kret E, Skartsi T, Aktay L, Aghababayan K, Frehner E, Şekercioğlu Ç.H. (2018) Identifying critical migratory bottlenecks and high-use areas for an endangered migratory soaring bird across three continents. *Journal of Avian Biology*, 49:e01629. doi:10.1111/jav.01629
- [10] **Bounas A**, Siarabi S, Papadaki C, Toli EA, Sotiropoulos K. (2018) DNA barcoding against poaching of Chamois (*Rupicapra rupicapra*), two confirmed cases from Greece. *Journal of Wildlife and Biodiversity*, 2(1):1-5
- [11] Sotiropoulos K, Moustakas K, Konstantinidis K, Mantzana-Oikonomaki V, Siarabi S, **Bounas A**. (2017) First record of facultative pedomorphosis in the Macedonian crested newt (*Triturus macedonicus*) and an additional record for the Greek smooth newt (*Lissotriton vulgaris*) from Greece: implications on species conservation and preservation of alternative ontogenetic trajectories. *Herpetology Notes*, 10:255-260
- [12] **Bounas A**, Sotiropoulos K. (2017) Change of feeding strategy prior to migration: A comparative diet analysis in the Lesser Kestrel (*Falco naumanni*). *Avian Biology Research*, 10:27-35
- [13] Oppel S, Dobrev V, Arkumarev V, Saravia V, **Bounas A**, Manolopoulos A, Kret E, Veleviski M, Popgeorgiev G.S, Nikolov S.C. (2017) Landscape factors affecting territory occupancy and breeding success of Egyptian Vultures on the Balkan Peninsula. *Journal of Ornithology*, 158:443-457
- [14] **Bounas A**, Panuccio M, Evangelidis A, Sotiropoulos K, Barboutis C. (2016) The Migration of the Lesser Kestrel *Falco naumanni* in Eastern Europe - A Ringing Recovery and Direct Observation Approach. *Acrocephalus*, 37:49-56

- [15] **Bounas A**, Tsiakiris R, Vlachopoulos K, Bukas N, Stara K, Sotiropoulos K. (2016) Large Premigratory Roost of Lesser Kestrels (*Falco naumanni*) in Ioannina City, Greece: Trends, Roost Characteristics, and Implications for Conservation. *Journal of Raptor Research*, 50:416-421
- [16] Oppel S, Dobrev V, Arkumarev V, Saravia V, **Bounas A**, Kret E, Skartsi T, Velevski M, Stoychev S, Nikolov S.C. (2016) Should we trust beliefs or data when assessing conservation interventions? A reply to Stoychev 2016. *Biological Conservation*, 204:149-150
- [17] **Bounas A**, Ganoti M, Giannakaki E, Akrivos A, Vavylis D, Zorrilla I, Saravia V. (2016) First confirmed case of lead poisoning in the endangered Egyptian Vulture (*Neophron percnopterus*) in the Balkans. *Vulture News*, 70:22-29
- [18] Oppel S, Dobrev V, Arkumarev V, Saravia V, **Bounas A**, Kret E, Skartsi T, Velevski M, Stoychev S, Nikolov S.C. (2016) Assessing the effectiveness of intensive conservation actions: Does guarding and feeding increase productivity and survival of Egyptian Vultures in the Balkans? *Biological Conservation*, 198:157-164
- [19] Dobrev V, Boev Z, Arkumarev V, Dobrev D, Kret E, Saravia V, **Bounas A**, Vavylis D, Nikolov S.C, Oppel S (2016) Diet is not related to productivity but to territory occupancy in a declining population of Egyptian Vultures *Neophron percnopterus*. *Bird Conservation International*, 26:273-285
- [20] Oppel S, Dobrev V, Arkumarev V, Saravia V, **Bounas A**, Kret E, Velevski M, Stoychev S, Nikolov S.C. (2015) High juvenile mortality during migration in a declining population of a long-distance migratory raptor. *Ibis*, 157:545-557

Conference Papers

(Peer-Reviewed)

[21] Kourakli P, **Bounas A**, Fotiadis G. (2018) Coastal Salinas for birds, for nature, for people. In: Cremonini L, Mertzanis A, Efthimiou G. [eds.]. *Development and management of the coastal area*. Scientific meeting between Greece and Italy. Institute of Biometeorology IBIMET-CNR, Bologna, Italy.

(Abstract-Reviewed)

[22] Toli E.A, Moustakas K, Siarabi S, **Bounas A**, Sotiropoulos K. (2017) Contrasting sex ratios between alternative morphs of the Smooth Newt (*Lissotriton vulgaris*): an example of fitness advantage? 19th European Congress of Herpetology, Salzburg, Austria.

[23] **Bounas A**, Vavylis D, Sidiropoulos L, Kret E, Rodriguez J.M, Saravia V. (2015) Your face looks familiar: individual identification using facial markings and plumage patterns for

the monitoring of the endangered Egyptian Vulture (*Neophron percnopterus*). 13th International Congress on the Zoogeography, Ecology and Evolution of Eastern Mediterranean, Heraclion, Crete.

[24] Vlachopoulos K, Tsiakiris R, **Bounas A**, Boukas N, Stara K, Akriotis T. (2012) Foraging habitat selection of Lesser Kestrel (*Falco naumanni*) during the premigratory period at Ioannina basin. 6th National Conference of Ecology. Athens, Greece.

[25] **Bounas A**, Tsiakiris R. (2009) Diversity of passerine birds in the high-altitude meadows of Northern Pindos National Park. 11th International Congress on the Zoogeography, Ecology and Evolution of Eastern Mediterranean, Heraclion, Crete.

[26] Tsilianidis C, **Bounas A**, Samaras A, Tsikopoulou E, Vavylis D, Kourakli P. (2009) Tracking bird's biodiversity in the city of Thessaloniki, Greece. 11th International Congress on the Zoogeography, Ecology and Evolution of Eastern Mediterranean, Heraclion, Crete.

Technical Reports

[27] Saravia V, **Bounas A**, Kret E, Vavylis D. (2019) Status of the Egyptian Vulture (*Neophron percnopterus*) in Greece. 2012-2018. Technical report under action D1 of the LIFE project "Egyptian Vulture New Life" (LIFE16 NAT/BG/000874). Hellenic Ornithological Society & WWF Greece, Athens, Greece.

[28] **Bounas A**. (2017) Census of passerine birds in the reedbeds of Lake MikriPrespa. Report within the framework of the project "LIFE PrespaWaterbirds" (LIFE15 NAT/GR/000936). Society for the Protection of Prespa.

[29] Sotiropoulos K, **Bounas A**, Papadaki C, Sergiadou D, Siarabi S, Toli E.-A. (2017) Assessment of the diversity of amphibians in reedbeds of Mikri and MegaliPrespa. Report within the framework of the project "LIFE PrespaWaterbirds" (LIFE15 NAT/GR/000936). Society for the Protection of Prespa.

[30] Dobrev V, Kafetzis A, Skartsi T, Saravia V, **Bounas A**, Sidiropoulos L, Oppel S, Manolopoulos A, Popgeorgiev G, Nikolov S.C. (2016) Identifying potentially dangerous electricity infrastructure to Balkan population of Egyptian Vulture and mitigation measures. Technical Report under action A6 of the LIFE+ project "The Return of the Neophron" (LIFE10 NAT/BG/000152).doi: 10.13140/RG.2.2.20831.05287

[31] **Bounas A**. (2015) Creating supplementary feeding stations for the conservation of Egyptian Vulture in Greece. Technical report under action C3 of the LIFE+ project "The Return of the Neophron" (LIFE10 NAT/BG/000152). Hellenic Ornithological Society, Athens, Greece.

[32] Skartsi T, Dobrev V, Oppel S, Kafetzis A, Kret E, Karampatsa R, Saravia V, **Bounas A**, Vavylis D, Sidiropoulos L, Arkumarev V, Dyulgerova S, Nikolov S.C. (2014) Assessment of

the illegal use of poison in Natura 2000 sites for the Egyptian Vulture in Greece and Bulgaria during the period 2003-2012. Technical report under action A3 of the LIFE+ project “The Return of the Neophron” (LIFE10 NAT/BG/000152). WWF Greece, Athens. 75 p.

PROFESSIONAL TRAINING

Workshop for the future of Vultures in Balkans: Tackling Threats and Building Network opportunities.
Messolonghi, Greece, 2018

Workshop: “A Taster of Bayesian Statistics for the Environmental Sciences”
University of Ioannina, Greece, 2017

International Lesser Kestrel Expert Workshop
Plovdiv, Bulgaria, 2016

Ecology of Animal Migration Course
Center for Animal Movement Research, University of Lund, Sweden, 2015

International Workshop: “Developing a Flyway Action Plan for the Conservation of the Balkan and Central Asian Populations of the Egyptian Vulture.”
Sofia, Bulgaria, 2015

International Workshop: “Species Action Plan for the Egyptian Vulture in Greece.”
Athens, Greece, 2013

Technical Workshop: “Conservation and Management of the Lesser Kestrel *Falco naumanni* at three Greek SPA sites.”
Volos, Greece, 2012

Conservation Science Workshop: “From Theory to Practice: Data storing, Analysis and Paper writing.”
Sofia, Bulgaria, 2012

International Lesser White-fronted Goose (LWfG) monitoring workshop.
Hortobagy National Park, Hungary, 2012

International Workshop: “Vultures, Wolves and Livestock. Interactions and Management.”
Paramythia, Greece, 2012

PROFESSIONAL SERVICE

Editorial Board Member for:

- Journal of Wildlife and Biodiversity

Peer-Reviewed Articles for:

- Avian Biology Research
- Avian Research
- Avocetta
- Bird Study
- Current Journal of Applied Science and Technology
- Ecology and Evolution
- Insect Science
- Molecular Biology Reports
- Ocean and Coastal Management
- Scientific Reports
- Scientific Data

LANGUAGES

English: Fluent (Proficiency)

French: Intermediate Listener and Writer, Novice Speaker, Advanced Reading (DELF 2)

SKILLS

- Bird ringing trainee
- Experience in tagging raptors and tracking data analysis
- Data analysis in R language
- Knowledge of GIS
- Driving license

OTHER

- Wildlife Photography

REFERENCES

Upon Request