

## i. CURRICULUM VITAE

**Last name** Vlachos  
**First name** Christos  
**Birthday** July 1, 1954  
**Place of Birth** Grevena  
**Sex** Male  
**Nationality** Greek  
**Marital status** Married, one daughter  
**Home address** Neophytou Douka 10, 54454 Thessaloniki, Greece

**Work address** Aristotle University of Thessaloniki  
School of Forestry and Natural Environment  
Laboratory of Wildlife and Freshwater Fisheries  
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**Education** B. Sc. in Forestry, Aristotle University of Thessaloniki  
**1970-1975** School of Agriculture and Forestry, Section of Forestry, Greece.

**1989** Ph.D. in Wildlife Management  
Aristotle University of Thessaloniki  
Dep. of Forestry and Natural Environment.  
Ph.D. Thesis entitled "The ecology of Lesser spotted Eagle (*Aquila pomarina*) in Dadia Forest (north eastern Greece).

### Professional Experience

**Present position** Professor in School of Forestry and Natural Environment  
Laboratory of Wildlife and Freshwater Fisheries

### Teaching Experience

**1990-today** Aristotle University of Thessaloniki.  
School of Forestry and Natural Environment. Laboratory of Wildlife and Freshwater Fisheries.  
Instructor in the following courses:  
1. *Wildlife Biology*.  
2. *Wildlife Management*.  
3. *Avian ecology*.  
4. *Raptors ecology*.  
5. *Ecology of Game species*.  
6. *Wetlands ecology*.

### Research Experience

I have a great experience (more than 25 years) on endangered raptors ecology and management. I have participated in several national and international meetings and conferences on raptors ecology and conservation. I am the first scientist in Greece who studied and suggested measures for raptors protection and conservation.

I have collaborated with Greek and European scientists in fieldwork and some of my recent scientific interesting are: (a) "Ecology and management of endangered birds of prey: Lesser kestrel, Lesser spotted eagle, Short-toed eagle, Eagle owl, Bonelli's eagle, Long-legged buzzard, Black vulture, Egyptian vulture, Griffon vulture" (b) "Impact of predators on game species."

Especially, the last 12 years my research team is working on the conservation of Lesser kestrel in Thessaly, trying to protect the declining population of the species.

I was proposed by the World Working Group On Birds of Prey (WWGBP) and participated with other expert scientists in a European group in order to suggest an action plan for the protection of Lesser spotted eagle (*Aquila pomarina*), an endangered species. I participated in the European committee of experts in Brussels, after proposal of Ministry of Agriculture, for the interpretation of article 7 (4) directive 79/409/E.U., "About conservation of wild birds" June 1999. I also participated in a workshop with European scientists to develop a program entitled: «Research and Monitoring for and with Raptors in Europe».

## ii. LIST OF MOST SIGNIFICANT PUBLICATIONS

### a. Publications in national and international scientific journals

1. PAPAGEORGIOU, N., C. VLACHOS, & D. BAKALLOUDIS (1993) Diet and nest site characteristics of Eagle Owl (*Bubo bubo*) breeding in two different habitats in north-eastern Greece. *Avocetta*, 17, 49-54.
2. BAKALLOUDIS, D., C. VLACHOS, & G. HOLLOWAY (1998) Habitat use by Short-toed Eagles (*Circaetus gallicus*) and their reptilian prey during the breeding season in Dadia Forest (North-eastern Greece). *Journal of Applied Ecology*, 35, 821-828.
3. VLACHOS, C., D. BAKALLOUDIS, & G. HOLLOWAY (1999) Population trends of Black vulture *Aegypius monachus* in Dadia forest in relation to feeding station establishment. *Bird Conservation International*, 9, 113-118.
4. BAKALLOUDIS, D., C. VLACHOS, & G. HOLLOWAY (2000) Nest features and nest-tree characteristics of Short-toed Eagle *Circaetus gallicus* in Dadia-Lefkimi-Soufli forest complex, north-eastern Greece. *Journal of Raptor Research*, 34, 293-298.
5. VLACHOS, C., D. BAKALLOUDIS, M. DIMITRIOU, K. KRITIKOU & D. CHOUVARDAS (2000) Seasonal food habits of the European Brown bear (*Ursus arctos*) in the Pindos Mountains, Western Greece. *Folia Zoologica*, 49(1), 19-25.
6. BAKALLOUDIS, D., C. VLACHOS, N. PAPAGEORGIOU & G. HOLLOWAY. (2001) Nest site habitat selected by Short-toed Eagle (*Circaetus gallicus*) in Dadia-Lefkimi-Soufli forest complex, North-eastern Greece. *Ibis*, 143, 391-401.
7. VLACHOS, C., D. BAKALLOUDIS, E. CHATZINIKOS, T. PAPADOPOULOS & D. TSALAGAS (2003) Aerial hunting behaviour of the Lesser Kestrel *Falco naumanni* during the breeding season in Thessaly (Greece). *Acta Ornithologica*, 38, 129-134.
8. VLACHOS, C., D. BAKALLOUDIS, & E. CHATZINIKOS (2004) Unusual nesting of the Lesser Kestrel (*Falco naumanni*) in Thessaly, Greece. *Journal of Raptor Research*, 38, 161-163.
9. BONTZORLOS, V.A., S.J. PERIS, C.G. VLACHOS, & D.E. BAKALLOUDIS (2004) The diet of Barn owl (*Tyto alba*) in the agricultural landscapes of central Greece. *Folia Zoologica*, 54(1), 99-110.
10. BAKALLOUDIS, D., C. VLACHOS, & G. HOLLOWAY (2005) Nest spacing and breeding performance in Short-toed Eagle *Circaetus gallicus* in northeast Greece. *Bird Study*, 52(3), 330-338.
11. Alexandrou, O.G., C.G. Vlachos & D.E. Bakaloudis 2008. Goshawks *Accipiter gentilis* nest-site and stand preferences in the Dadia-Lefkimi-Soufli forest, northeastern Greece. *Avocetta*, 32, 5-11.
12. Vlachos, C.G., D.E. Bakaloudis, O.G. Alexandrou, V.A. Bontzorlos & M. Papakosta 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.

### b. Presentations at Conferences

1. VLACHOS, C., N. PAPAGEORGIOU, & D. BAKALLOUDIS (1995) Effects of the feeding station establishment on the Egyptian Vulture population in Dadia Forest, North-eastern Greece. In *Holarctic Birds of Prey* (eds. R.D. Chancellor, B.-U. Meyburg & J.J. Ferrero). Pages 197-207. ADENEX-WWGBP, Berlin.
2. VLACHOS, C., N. PAPAGEORGIOU, & D. BAKALLOUDIS (1996) Nesting habitat selection, food habits and reproductive success of Black Stork (*Ciconia nigra*) in Province of Evros, North-eastern Greece. II International Conference on the Black Stork, Trujillo, Extremadura, Spain.
3. BAKALLOUDIS, D.E., C.G. VLACHOS & G.J. HOLLOWAY (1997) Nest-site selection by Short-toed Eagles (*Circaetus gallicus*) in Dadia-Soufli forest, NE Greece. Winter and Annual General Meeting of British Ecological Society. University of Warwick, 16 – 18 December 1997, United Kingdom.
4. BAKALLOUDIS, D.E., C. VLACHOS, A. NASTIS & G. HOLLOWAY (1998) Distribution of raptors and reptiles in different habitat types in Dadia-Lefkimi-Soufli forest complex, North-eastern Greece. In *Landscapes, Livestock and Livelihoods in European Less Favoured Areas*. (eds. A. Waterhouse & E. McEwan). Pages 63-67. SAC Auchincruive, Ayr, U.K.
5. BAKALLOUDIS, D.E., C.G. VLACHOS & G.J. HOLLOWAY (1999) Nest features and nest-tree characteristics of Short-toed Eagle *Circaetus gallicus* in Dadia-Lefkimi-Soufli forest complex, north-eastern Greece. 3<sup>rd</sup> Eurasian Conference of Raptor Research Foundation, Mikulov 21-26 September, Czech Republic.

6. VLACHOS, C.G. & D.E. BAKALOUDIS (1999) The status of birds of prey and their management problems in the Dadia-Lefkimi-Soufli Forest Complex. In: *Modern Problems in Forestry*, Pages 527-533. Hellenic Forest Society.
7. BAKALOUDIS, D., C. VLACHOS, & E. CHATZINIKOS (2000) Breeding success in the Lesser Kestrel *Falco naumanni* in Thessaly, Central Greece. International Conference `Birds of Prey and Owls 2000', Mikulov 24-26 November, Czech Republic.
8. VLACHOS, C., D. BAKALOUDIS & E. CHATZINIKOS (2000) Unusual breeding of Lesser Kestrel *Falco naumanni* in Thessaly, Central Greece. International Conference `Birds of Prey and Owls 2000', Mikulov 24-26 November, Czech Republic.
9. IEZEKIEL, S., D. BAKALOUDIS, C. VLACHOS & A. LEGAKIS (2001) Nest-sites selection by Bonelli's Eagles *Hieraetus fasciatus* in Cyprus. 4<sup>th</sup> Eurasian Congress on Raptors, Seville 25-29 September, Spain.
10. VLACHOS, C., D. BAKALOUDIS & E. CHATZINIKOS (2001) Unusual nesting of Lesser Kestrel (*Falco naumanni*) in Thessaly, Greece. 4<sup>th</sup> Eurasian Congress on Raptors, Seville 25-29 September, Spain.
11. VLACHOS, C., D. BAKALOUDIS, E. CHATZINIKOS, T. PAPADOPOULOS & D. TSALAGAS (2001) Aerial hunting behaviour of Lesser Kestrel (*Falco naumanni*) during the breeding season in Thessaly, Greece. 4<sup>th</sup> Eurasian Congress on Raptors, held in Seville 25-29 September, Spain.
12. IEZEKIEL, S., D. BAKALOUDIS & C. VLACHOS (2004) The diet of the Bonelli's Eagle (*Hieraetus fasciatus*) in Cyprus. In *Raptors Worldwide*. (eds Chancellor, R.D. & B.-U. Meyburg), Pages 581-587. WWGBPO/MME, Germany.
13. IEZEKIEL, S., D. BAKALOUDIS & C. VLACHOS (2004) The status and conservation of Griffon Vulture (*Gyps fulvus*) in Cyprus. In *Raptors Worldwide*. (eds Chancellor, R.D. & B.-U. Meyburg), Pages 67-73. WWGBPO/MME, Germany.
14. VLACHOS, C., D. BAKALOUDIS & E. CHATZINIKOS (2004) The status of the Lesser Kestrel (*Falco naumanni*) in Thessaly, central Greece. In *Raptors Worldwide*. (eds Chancellor, R.D. & B.-U. Meyburg), Pages 731-736. WWGBPO/MME, Germany.
15. BONTZORLOS, V.A., S.J. PERIS, C.G. VLACHOS & D.E. BAKALOUDIS (2004) The diet of Barn owl (*Tyto alba*) in an agricultural landscape of Central Greece. International Symposium on Ecology and Conservation of Steppe-Land Birds. Lleida 3-7 December, Spain.
16. BAKALOUDIS, D.E., VLACHOS, C. & E. CHATZINIKOS (2005) Turtle Dove (*Streptopelia turtur*) response to habitat structure in Dadia-Soufli forest: Implications for management. In: *Extended Abstracts of the XXVIIIth Congress of the International Union of Game Biologists*, Hannover 2005, (ed. K. Pohlmeier). Pages 272-273, DSV-Verlag Hamburg, Germany.
17. BAKALOUDIS, D.E. & C.G. VLACHOS (2006) The effect of roads on biodiversity: The case of Dadia-Lefkimi-Soufli National Park. In 3<sup>rd</sup> International Congress HES and HZS "Ecology and Conservation of Biodiversity", Page 93 in abstracts. Ioannina, 16-19 November.
18. BAKALOUDIS, D.E., C. VLACHOS, TH. MEROU, V. BONTZORLOS & J. TAKOS (2007) The effect of two road categories on wildlife in Dadia-Lefkimi-Soufli National Park, north-eastern Greece. In: 'ECOLOGY'. (ed. I. Genov). Pages 13-19. Science Invest Ltd. Bulgaria.
19. VLACHOS, C., D. BAKALOUDIS, E. CHATZINIKOS, M. PAPAKOSTA, S. BRAZIOTIS & V. BONTZORLOS (2007) Predation on ground nesting birds by using artificial nests with quail eggs. In: *Book of Abstracts of the International Union of Game Biologists XXVIII Congress*. (eds K. Sjöberg & T. Rooke). Page 246. Uppsala 2007, Sweden.
20. BONTZORLOS, V.A., S J. PERIS, C.G. VLACHOS & D.E. BAKALOUDIS (2007) Is the Pygmy white-toothed shrew (*Suncus etruscus*) a common and abundant specie in Central Greece.
21. BONTZORLOS, V.A., S.J. PERIS, C.G. VLACHOS & D.E. BAKALOUDIS (2007) The trophic ecology of Barn owl (*Tyto alba*, Scopoli 1769) in Central Greece: Review and comparisons.
22. BONTZORLOS, V.A., S.J. PERIS, C.G. VLACHOS & D.E. BAKALOUDIS (2007) Barn owl (*Tyto alba*, Scopoli 1769) winter energetics highly depend upon predation: The case of Thessaly, Central Greece.
23. BONTZORLOS, V.A., S.J. PERIS, C.G. VLACHOS & D.E. BAKALOUDIS (2007) High Brown and Black rat (*Rattus norvegicus* & *R. rattus*) biomass contribution in the Barn owl diet during non-breeding season in Central Greece, Thessaly.

### iii. SIGNIFICANT RESEARCH ACHIEVEMENTS IN THE LAST 10 YEARS

#### a. Selected Publications

1. BAKALOUDIS, D., C. VLACHOS, N. PAPAGEORGIU & G. HOLLOWAY 2001. Nest site habitat selected by Short-toed Eagle (*Circaetus gallicus*) in Dadia-Lefkimi-Soufli forest complex, North-eastern Greece. *Ibis* 143, 391-401.
2. IEZEKIEL, S. BAKALOUDIS, D. VLACHOS, C. & LEGAKIS, A. 2001. Nest sites selection by Bonelli's Eagles *Hieraetus fasciatus* in Cyprus. 4<sup>th</sup> Eurasian Congress on Raptors, Seville 25-29 September, Spain.
3. IEZEKIEL, S. BAKALOUDIS, D. & VLACHOS, C. 2003. The diet of Bonelli's Eagle *Hieraetus fasciatus* in Cyprus. 6<sup>th</sup> World Conference on Birds Of Prey and Owls, Budapest 18-23 May Hungary.
4. Vlachos, C., D. Bakaloudis, E. Chatzinikos, T. Papadopoulou & D. Tsalagas 2003. Aerial hunting behaviour of the Lesser Kestrel *Falco naumanni* during the breeding season in Thessaly (Greece). *Acta Ornithologica*, 38, 129-134.
5. Vlachos, C., D. Bakaloudis & E. Chatzinikos 2004. Unusual nesting of the Lesser Kestrel (*Falco naumanni*) in Thessaly, Greece. *Journal of Raptor Research*, 38, 161-163.
6. Iezekiel, S., D. Bakaloudis & C. Vlachos 2004. The diet of the Bonelli's Eagle (*Hieraetus fasciatus*) in Cyprus. In: *Raptors Worldwide*. (eds Chancellor, R.D. & B.-U. Meyburg), Pages 581-587. WWGBPO/MME, Germany.
7. Iezekiel, S., D. Bakaloudis & C. Vlachos 2004. The status and conservation of Griffon Vulture (*Gyps fulvus*) in Cyprus. In: *Raptors Worldwide*. (eds Chancellor, R.D. & B.-U. Meyburg), Pages 67-73. WWGBPO/MME, Germany.
8. Vlachos, C., D. Bakaloudis & E. Chatzinikos 2004. The status of the Lesser Kestrel (*Falco naumanni*) in Thessaly, central Greece. In: *Raptors Worldwide*. (eds Chancellor, R.D. & B.-U. Meyburg), Pages 731-736. WWGBPO/MME, Germany.
9. Bakaloudis, D., C. Vlachos & G. Holloway 2005. Nest spacing and breeding performance in Short-toed Eagle *Circaetus gallicus* in northeast Greece. *Bird Study*, 52(3), 330-338.
10. Bontzorlos, V.A., S.J. Peris, C.G. Vlachos, & D.E. Bakaloudis 2005. The diet of Barn owl (*Tyto alba*) in the agricultural landscapes of central Greece. *Folia Zoologica*, 54(1), 99-110.
11. Bakaloudis, D.E., C. Vlachos, Th. Merou, V. Bontzorlos & J. Takos 2007. The effect of two road categories on wildlife in Dadia-Lefkimi-Soufli National Park, north-eastern Greece. In: 'ECOLOGY'. (ed. I. Genov). Pages 13-19. Science Invest Ltd. Bulgaria.
12. Bontzorlos, V.A., S.J. Peris, C.G. Vlachos & D.E. Bakaloudis 2007. High Brown and Black rat (*Rattus norvegicus* & *R. rattus*) biomass contribution in the Barn owl diet during non-breeding season in Central Greece, Thessaly. In: "Hystrix The Italian Journal of Mammalogy Vol II, Supp". Page 66. V European congress of Mammalogy. Siena, Italy, 21-26 September.
13. Bontzorlos, V.A., S.J. Peris, C.G. Vlachos & D.E. Bakaloudis 2007. The trophic ecology of Barn owl (*Tyto alba*, Scopoli 1769) in Central Greece: Review and comparisons. World Owl Conference. Groningen, Netherlands, 31 October – 4 November.
14. Bontzorlos, V.A., S.J. Peris, C.G. Vlachos & D.E. Bakaloudis 2007. Barn owl (*Tyto alba*, Scopoli 1769) winter energetics highly depend upon predation: The case of Thessaly, Central Greece. World Owl Conference. Groningen, Netherlands, 31 October – 4 November. (Oral presentation)
15. Bakaloudis, D.E., C.G. Vlachos & V.A. Bontzorlos 2008. Effects of ecotourism on vultures' presence at a feeding station in Dadia-Lefkimi-Soufli National Park, NE Greece. 17<sup>th</sup> International Symposium 'ECOLOGY & SAFETY'. Sunny Beach Resort, 9 – 13 June, Bulgaria.
16. Alexandrou, O.G., C.G. Vlachos & D.E. Bakaloudis 2008. Goshawks *Accipiter gentilis* nest-site and stand preferences in the Dadia-Lefkimi-Soufli forest, northeastern Greece. *Avocetta*, 32, 5-11.
17. Vlachos, C.G., D.E. Bakaloudis, O.G. Alexandrou, V.A. Bontzorlos & M. Papakosta 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.
18. Bontzorlos, V.A., S.J. Peris, C.G. Vlachos, D.E. Bakaloudis & I. Torre 2009. Recreation of Karla Lake in central Greece: does it produce an optimum foraging habitat for Barn owls? *Raptor Research Foundation Annual Congress*. 29 September – 4 October, Pitlochry, Scotland (Poster presentation)
19. Bontzorlos, V.A., S.J. Peris, C.G. Vlachos, D.E. Bakaloudis & I. Torre 2009. Barn owl feeding habits in Mediterranean agro-ecosystems of Central Greece: spatial and temporal diet patterns. *Raptor Research*

- Foundation Annual Congress*. Pitlochry, Scotland, 29 September – 4 October. (Oral presentation)
20. Bakaloudis, D.E., C.G., Vlachos, E. Chatzinikos, V.A. Bontzorlos & M. Papakosta 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.
  21. Bontzorlos, V.A., S.J. Peris, C.G. Vlachos, & D.E. Bakaloudis 2009. Barn owl (*Tyto alba*) prey in Thessaly, and evaluation of Barn Owl diets throughout Greece. *Ardea*, 97(4), 625-630.
  22. Bakaloudis, D.E. & C. G. Vlachos 2011. Feeding habits and provisioning rate of breeding short-toed eagles *Circaetus gallicus* in northeastern Greece. *Journal of Biological Research* 16: 166 – 176.

**b. Recent Invited talks and Awards**

1. Public awareness with articles, interviews on the protection and management of rare species of wild fauna.
2. Continual involvement in the protection and promotion of Dadia forest, one of the most important breeding areas for raptors in Europe.
3. I have been awarded by the local municipality of Soufli, Evros, for my efforts to protect the raptors in Dadia forest.
4. Attendance in seminars of environmental education for awareness of second school teachers.

#### iv. RESEARCH PROJECTS

1. Black vultures in Evros. Feeding and food supply. Craignish Conservation Trust (1985).
2. Designation of Kerkini wetland (1984) (Convention Ramsar).
3. Ecological study of lake Kerkini (1990).
4. Protection and management of the Pheasant (*Phasianus colchicus colchicus*) in Delta of Nestos. (1987).
5. Ecology and management of raptors in Dardia forest (1989).
6. Papageorgiou, N., C. Vlachos, D. Bakaloudis, A. Kazaklis, P. Birtsas, E. Skarpos. (1994). Study of Biology and Management of Birds of Prey in the Dardia forest. A.U.Th. Thessaloniki.
7. (2000-2003) External collaborator. Ecology and Management of Bonelli's eagle (*Hieraetus fasciatus*) in Cyprus. Research Promotion Foundation, Lefkosia, Cyprus. Project Leader: S. Iezekiel.
8. (2000-2003) External collaborator. Conservation of Griffon Vulture *Gyps fulvus* in Cyprus. United Nations-Office for Project Services (UNOPS), Lefkosia, Cyprus. Project Leader: A. Christodoulou.
9. (2003-2006) The predation of red fox (*Vulpes vulpes*) and stone marten (*Martes foina*) in the wild fauna, in Central Greece. Research Committee of the Aristotle University of Thessaloniki. Project Leader: C. Vlachos.
10. (2005-2007) External collaborator. The Ecology and Management of Long-legged Buzzard (*Buteo rufinus*) in Cyprus. Research Promotion Foundation, Lefkosia, Cyprus. Project Leader: S. Iezekiel.
11. (2005-present) The migratory phenology of wildfowl in Greece. LKN-Analysis & Research Committee of the Aristotle University of Thessaloniki. Project Leader: C. Vlachos.
12. (2009-present) External collaborator. Ecology and Management of the Cyprus Wheatear (*Oenanthe cypriaca*) in Cyprus. Research Promotion Foundation, Lefkosia, Cyprus. Project Leader: S. Iezekiel.
13. (2007-2008) Participation in six research projects in Cyprus «Natura 2000», financed by Republic of Cyprus.