

CURRICULUM VITAE

PERSONAL DETAILS

Name: Triantaphyllos Akriotis
Date of Birth: 11 February 1959
Place of Birth: Athens
Marital Status: Married, one child
Home Address: Akrotiri, 81100 MYTILINI, Greece
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1. EDUCATION AND EMPLOYMENT

1.1 Education

Exeter University (UK)	1979-1982	B.Sc. Biology
Oxford University (UK)	1982-1987	D.Phil. Biological Sciences (Edward Grey Institute of Field Ornithology)

1.2 Employment and work experience

1991-1994 Goulandris Natural History Museum
Consultant in natural environment matters, scientific manager of Ornis Data Bank programme, instructor in seminars.

1990-1998 Freelance consultant
Alliance with Epsilon Environmental Consultants (1989), Hellenic Saltworks S.A. (1992-94), Paraskevopoulos & Georgiadis (1993-95), Research Committee of University of Thessaloniki (1993).
Participation in Environmental Impact Assessments, Management Plans for natural areas, evaluation of proposed protected areas, other work related to the management and conservation of the natural environment.

1992-today Assistant Professor at the Department of Environmental Science, University of the Aegean.
Research interests: vertebrate ecology, bird migration in the Mediterranean area, small mammal ecology, wetlands and wetland functions, biodiversity in the NE Aegean, bird ringing and the analysis of ring recovery data, food resources and their effect on the spatial and temporal distribution of birds and small mammals.

1.3 Grants and Scholarships

Alexandros Onasis Foundation (1983-1986)
Wolfson College, Oxford University (1984)
Graduate Studies Council, Oxford University (1985, 1986)

1.4 Membership in Scientific Organisations

Founding member of: Hellenic Bird Ringing Centre and Hellenic Ornithological Society.

Member of: Hellenic Society for the Protection of Nature, Hellenic Zoological Society, British Ornithologists Union, British Trust for Ornithology, Deutsche Ornithologen Gesellschaft, British Ecological Society and other organisations.

Member of the Executive Committee of the European Bird Census Council (EBCC, 1998 - 2001). Local representative for Greece of the EBCC.

Elected as member of the Council of the European Ornithologists' Union (2001 - 05).

Member of the Scientific Committee of the Hellenic Ornithological Society (2002 - 2006).

Member of the Committee of the International Eurasian Ornithological Congress (2007-).

1.5 Journals

Referee and reviewer for the Belgian Journal of Zoology, Biologia Gallo-hellenica, Bird Study, Ibis, The Wilson Bulletin and Journal of Biological Research.

1.6 Foreign Languages

English	Proficient
French	Certificat de la Langue Française
German	reading comprehension

2. RESEARCH

2.1 Publications

2.1.1 Theses and dissertations

1. Akriotis, T. 1981. Food ecology of five sympatric owls. First degree dissertation, Exeter University (UK).
2. Akriotis, T. 1987. Breeding biology of Reed and Great Reed Warblers. D. Phil. Thesis, Oxford University (UK).

2.1.2 Scientific papers

1. Akriotis, T. 1991. Weight changes in the Wood Sandpiper *Tringa glareola* in south-eastern Greece during the spring migration. *Ringling & Migration* 12: 61-66.
2. Akriotis, T., G. Handrinos & G. Kondylis. 1994. Avifauna and conservation of the Spercheios Delta. *Biol. Gallo-hellen.* 22: 123-141.
3. Akriotis, T. & P. Pergantis. 1994. The breeding status of terns (Sternidae) in the Amvrakikos area. *Biol. Gallo-hellen.* 22: 179-184.
4. Pergantis, P., V. Goutner, G. Handrinos & T. Akriotis. 1994. The breeding status of the Gull-billed Tern (*Gelochelidon nilotica*) in western Greece. *Biol. Gallo-hellen.* 22: 171-178.
5. Akriotis, T. 1998. Post-breeding migration of Reed and Great Reed Warblers (*Acrocephalus scirpaceus*, *A. arundinaceus*) breeding in southeast Greece. *Bird Study* 45: 344-352.
6. Wilson, J.D., T. Akriotis, D.E. Balmer & A. Kyrkos. 2001. Identification of Marsh Warblers *Acrocephalus palustris* and Reed Warblers *A. scirpaceus* on autumn migration through the eastern Mediterranean. *Ringling and Migration* 20: 224-232.
7. Handrinos, G.I., T. Akriotis & A. Legakis. 2001. A bibliography of Greek ornithology. *Hellenic Zoological Archives* 5: 1-44.
8. Katsimanis, N., M. Dretakis, T. Akriotis & M. Mylonas. 2006. Breeding bird assemblages of eastern Mediterranean shrublands: composition, organisation and patterns of diversity. *Journal of Ornithology* 147: 419-427.
9. Wilson, J.D., T. Akriotis, D.E. Balmer, L. Hatton & S. Millar. 2006. Biometrics and wing moult of migrating Red-rumped Swallows *Hirundo daurica* in Greece. *Ringling & Migration* 23: 57-61.
10. Hela, D.G., I.K. Konstantinou, T.M. Sakellarides, D.A. Lambropoulou, T. Akriotis, T.A. Albanis. 2006. Persistent organochlorine contaminants in liver and fat of birds of prey from Greece. *Archives of Environmental Contamination And Toxicology* 50(4): 603-613. (4 citations)
11. Theofanellis, T., E. Galinou & T. Akriotis. 2008. The role of hatching asynchrony in

brood size reduction of the Great Tit *Parus major* in a Mediterranean pine forest. *Journal of Natural History* 42: 375 - 380.

12. Fransson, T., C. Barboutis, R. Mellroth & T. Akriotis. 2008. When and where to fuel before crossing the Sahara desert – Extended stopover and migratory fuelling in first-year garden warblers *Sylvia borin*. *Journal of Avian Biology* 39: 133 - 138 (1 citations)

2.1.3 Books - Monographs

1. Akriotis, T. 2000. [The Ringer's Manual], 3rd edition. Hellenic Bird Ringing Centre, Athens, 50 pp. [in Greek]
2. Handrinos, G. & T. Akriotis. 1997. *The Birds of Greece*. A & C Black, London, 336 pp.
3. Akriotis, T. & G. Handrinos. 2004. *Bird ringing and recoveries of bird rings in Greece 1900-2003*. Hellenic Bird Ringing Centre.

2.1.4 Chapters in Books

1. Akriotis, T. & G. Handrinos. 1986. The first breeding case of the Storm Petrel in Greece. *Εις το: MEDMARAVIS* (ed.) *Mediterranean Marine Avifauna, Population Studies and Conservation*, pp.: 31-38, Springer-Verlag, Berlin.
2. Akriotis, T. 1993. Food of Reed Warbler. *Εις το: Cramp, S. Birds of the Western Palearctic, Τόμος 6*. Oxford University Press, Oxford, pp.: 198-201.
3. Akriotis, T. 1993. Food of Great Reed Warbler. *Εις το: Cramp, S. Birds of the Western Palearctic, Τόμος 6*. Oxford University Press, Oxford, pp.: 229-231.
4. Akriotis, T. 1995. [Introduction to the biology and ecology of birds]. In: Bonazountas, M. & A. Katsaiti (eds). *Selected papers in environmental management*. Goulandris Natural History Museum, Kifisia, pp.: 310-333. [in Greek]
5. Akriotis, T. 1995. [Habitats in Greece, their avifauna and protection]. In: Bonazountas, M. & A. Katsaiti (eds). *Selected papers in environmental management*. Goulandris Natural History Museum, Kifisia, pp.: 446-463. [in Greek]
6. Akriotis, T. 1995. [Wildlife and agriculture: the song of the lark]. In: Margaritis, N. (ed.) [Ecology and the environment in Greece in 2000]. Filippotis, Athens, pp.: 181-190. [in Greek]
7. Akriotis, T. 1995. [Nature's revenge, natural selection and the necessity of the natural environment]. In: Margaritis, N. (ed.) [Ecology and the environment in Greece in 2000]. Filippotis, Athens, pp.: 29-40. [in Greek].
8. Akriotis, T. & I. Rigas. 1999. [The impact of heavy metals and trace elements on birds]. In: Chatzilakou, D. (ed.) *Handbook of the impact of constructions and human activities on birds and their habitats: Management of birds and their habitats*. Hellenic Ornithological Society, Athens, pp. 74-88. [in Greek]

9. Akriotis, T. 2000. Cinereous Bunting (*Emberiza cineracea*). In: Threatened birds of the world. Lynx Edicions and Birdlife International, Barcelona and Cambridge, p.: 681.
10. Akriotis, T., Kakalis, E. & E. Galinou. 2009. Kruper's Nuthatch (*Sitta krueperi* Pelzeln, 1863). In: Legakis, A. & P. Maragkou. The Red Data Book of Threatened Animals of Greece. Hellenic Zoological Society, Athens. pp. 275-276.
11. Akriotis, T., E. Galinou & E. Kakalis. 2009. Cinereous Bunting (*Emberiza cineracea* C.L. Brehm, 1855). In: Legakis, A. & P. Maragkou. The Red Data Book of Threatened Animals of Greece. Hellenic Zoological Society, Athens. pp. 278-279.

2.1.5 Conference Papers

1. Kilikidis, S., Y. Fotis, A. Kamarianos, C. Batzios, X. Karamanlis, T. Koussouris, M. Karteris, T. Akriotis, M. Voyiatzis, O. Yiannakou & I. Gygas. 1993. [The Gulf of Kalloni Wetland on Lesbos: evaluation and assessment of the possibility of its inclusion in the Community network of Specially Protected Areas]. 3rd Conference of Environm. Science and Technology - Molyvos, Sept. 1993. Pp. 603-616. [in Greek]
2. Kilikidis, S., A. Kamarianos, Y. Fotis, X. Karamanlis, C. Batzios, T. Koussouris, M. Karteris, T. Akriotis, M. Voyiatzis, O. Yiannakou & I. Gygas. 1993. [Lake Alyki and Chortarolimni wetlands on Limnos: evaluation and assessment of the possibility of its inclusion in the Community network of Specially Protected Areas]. 3rd Conference of Environm. Science and Technology - Molyvos, Sept. 1993. Pp. 617-628. [in Greek]
3. Kilikidis, S., A. Kamarianos, Y. Fotis, C. Batzios, X. Karamanlis, T. Koussouris, M. Karteris, T. Akriotis, M. Voyiatzis, O. Yiannakou & I. Gygas. 1993. [The Spercheios Delta: evaluation and assessment of the possibility of its inclusion in the Community network of Specially Protected Areas. 3rd Conference of Environm. Science and Technology - Molyvos, Sept. 1993. Pp. 629-642. [in Greek]
4. M. A. Tzatzanis, A. Y. Troumbis, T. Akriotis, G. D. Kokkoris. 1997. The role of assembly rules in avian communities in the Aegean Archipelago. 5th Conference of Environm. Science and Technology - Molyvos, Sept. 1997. Pp. 8-14.
5. Akriotis, T. 1999. The avifauna of Greek saltpans. 6th Conference of Environm. Science and Technology (Post Conference Symposium "Saltworks: Preserving Saline Coastal Ecosystems") - Samos, Sept. 1999. (oral presentation)
6. Akriotis, T. & Y. Rigas. 2001. Post fire succession of bird communities in regenerating *Pinus brutia* woodland. 3rd Conference of the European Ornithologists' Union Groningen, The Netherlands, Aug. 2001. p.: 112 (poster)
7. Akriotis, T., Papamichael, G. & M. Symeonidis. 2002. Temporal and spatial variation in the diversity of small mammals in Mediterranean habitats on the island of Lesbos (Greece). 9th Intern. Congress on the Zoogeography and Ecology of Greece and Adjacent Regions - Thessaloniki, May 2002. (oral presentation)
8. Akriotis, T. & Galinou, E. 2002. Bird species diversity in a Mediterranean industrial salina: the case of Kalloni saltpans on the island of Lesbos (Greece). 9th Intern.

Congress on the Zoogeography and Ecology of Greece and Adjacent Regions - Thessaloniki, May 2002. [in Greek] (poster)

9. Akriotis, T. 2003. [The avifauna of the Aegean region: question marks on species geographical distributions]. 25th Panhellenic Conference of the Hellenic Society of Biological Sciences Mytilini, 29/5 1/6/2003. [in Greek] (oral presentation)
10. Papamichail, G., T. Akriotis & K. Selinides. 2005. Aspects on the ecology of a Mediterranean rodent (Rock Mouse: *Apodemus mystacinus*). IX International Mammalogical Congress - Sapporo, Japan, 31-05 August 2005. (oral presentation)
11. Papamichail, G. & T. Akriotis. 2005. Patterns of small mammals - environment relationships in a Mediterranean island. 12th Benelux Congress of Zoology - Wageningen, The Netherlands, 26 – 28 October 2005. (oral presentation)
12. Papamichail, G. & T. Akriotis. 2005. Small mammal population dynamics on the island of Lesbos (Greece), influence of predation on local population fluctuations. X European Ecological Congress (EURECO05)» - Kusadasi, Turkey, 8-13 November 2005. (oral presentation)
13. Galinou, E., T. Theofanellis & T. Akriotis. 2006. The timing of breeding for the Great Tit (*Parus major*) and the Blue Tit (*Parus caeruleus*) in a pine forest in the east mediterranean region – an investigation on the effects of weather conditions. 10th Intern. Congress on the Zoogeography and Ecology of Greece and Adjacent Regions - Patras, June 2006. (oral presentation)
14. Theofanellis, T., E. Galinou, & T. Akriotis. 2006. The role of hatching asynchrony in brood size reduction of *Parus* in a mediterranean pine forest. 10th Intern. Congress on the Zoogeography and Ecology of Greece and Adjacent Regions - Patras, June 2006. (oral presentation)
15. Kolios, S., E. Galinou, & T. Akriotis. 2006. Nestling diet of the Blue Tit (*Parus caeruleus*) in a pine forest on the Island of Lesbos, Greece. 10th Intern. Congress on the Zoogeography and Ecology of Greece and Adjacent Regions - Patras, June 2006. (poster presentation)
16. Papamichael, G., T. Akriotis, C. Giampoudakis, G. Iliopoulos & G. Stasinopoulos. 2006. Range use of Rock Mice (*Apodemus mystacinus*) in a Mediterranean landscape. 10th Intern. Congress on the Zoogeography and Ecology of Greece and Adjacent Regions - Patras, June 2006. (poster presentation)
17. Zografou, C. & T. Akriotis. 2006. Evaluation of the impact of human disturbance at a colony of *Himantopus himantopus*. 10th Intern. Congress on the Zoogeography and Ecology of Greece and Adjacent Regions - Patras, June 2006. (poster presentation)
18. Papamichael, G. & T. Akriotis. 2006. [Effect of landscape on population fluctuations of small mammals]. Joint Conference of the Hellenic Ornithological and Zoological Societies - Ioannina, 17-19 Nov 2006. (oral presentation)
19. Akriotis, T., G. Mertzanis & A. Giannakopoulos. 2006. [The importance of open areas and of cultivated land to Brown Bears (*Ursus arctos*) in NE Pindus]. Joint Conference of the Hellenic Ornithological and Zoological Societies - Ioannina, 17-19 Nov 2006. (oral presentation)

presentation)

20. Theofanellis, T., E. Galinou & T. Akriotis. 2006. [Study methods for growth rate analysis in chicks of *Parus major*]. Joint Conference of the Hellenic Ornithological and Zoological Societies - Ioannina, 17-19 Nov 2006. (poster presentation)
21. Papamichael, G., E. Foui & T. Akriotis. 2006. [An investigation into the diet of the Rock Mouse (*Apodemus mystacinus*)]. Joint Conference of the Hellenic Ornithological and Zoological Societies - Ioannina, 17-19 Nov 2006. (poster presentation)
22. Galinou, E., T. Theofanellis & T. Akriotis. 2007. The incidence of second broods in Great Tits in a coniferous forest of the east mediterranean region: preliminary observations. 2nd International Eurasian Ornithology Congress - Antalya, Turkey, 26-29 Oktober 2007. (oral presentation)
23. Kakalis E. & T. Akriotis. 2007. Nest site characteristics of Krüper's Nuthatch *Sitta krueperi* on the island of Lesbos, Greece. 2nd International Eurasian Ornithology Congress - Antalya, Turkey, 26-29 Oktober 2007. (poster presentation)
24. Theofanellis, T., E. Galinou & T. Akriotis. 2007. Predation on wooden nestboxes used for breeding of *Cyanistes caeruleus* and *Parus major* in a *Pinus brutia* forest on Lesbos island. 2nd International Eurasian Ornithology Congress - Antalya, Turkey, 26-29 Oktober 2007. (poster presentation)

2.1.7 Contributions to other publications

1. Hagemeyer, W.J.M. & M.J. Blair. 1997. The EBCC atlas of European breeding birds: their distribution and abundance. European Bird Census Council, Academic Press, London.
2. Snow, D.W. & C.M. Perrins (eds.) 1997. The birds of the western Palearctic. Concise edition. Oxford University Press, UK.
3. National Geographic (Hellas) Magazine.

2.2 Programmes and Projects

2.2.1 Research Programmes

1. Bird migration on the island of Lesbos (1994 - , Hellenic Bird Ringing Centre and Dept. of Environm. Science, Univ. of the Aegean)
2. Avifauna in an island mixed-habitat system (1996-97, Research Unit, Univ. of the Aegean)
3. Valuation and evaluation of wetlands (1996-99, EC/DG XII)
4. Evaluation of sound recordings for the prevention of the problem of bird strikes against aircraft in the Athens International Airport (2003, Athens International Airport)

5. Determination and evaluation of the levels of toxic metals and compounds in wild birds in Greece (Coordinator, 2003-2004, Ministry of Environment, Planning and Public Works)
6. Monitoring of bird migration and publication of the results of bird ringing in Greece (Coordinator, 2003-04, Ministry of Environment, Planning and Public Works)
7. Structure and function of a trophic network and of the metapopulations of small mammals and their predators (Scientific Coordinator, 2003-2007, Ministry of Education)
8. Study of the living space and the dynamics of the colonies of the Griffon Vulture (*Gyps fulvus*) in Crete (Main participant, 2004-2009, University of Crete - Ministry of Education)

2.2.2 Other Programmes and Projects

1. Mid-winter waterfowl census (Database Manager, 1983 - today, International Waterfowl Research Bureau)
2. Organisation of bird ringing in Greece (1985-86, EC/DG XI)
3. Conservation of the globally threatened *Anser erythropus* (Lesser White-fronted Goose) and *Numenius tenuirostris* (Slender-billed Curlew) in the Evros Delta (1987-88, Hellenic Ornithological Society and Royal Society for the Protection of Birds)
4. Assessment and provisional mapping for the proposed protection of 12 wetland areas (1992, Ministry of Environment, Planning and Public Works)
5. Management plan for the Evros Delta (1992-93, Evros Prefecture and Ministry of Environment, Planning and Public Works)
6. ORNIS Data Bank, greek representation (1992-94, Goulandris Natural History Museum, Institut Royal des Sciences Naturelles de Belgique and EC/DG XI)
7. Natura 2000 Network, avifauna (1994-95, Hellenic Biotope and Wetland Centre)
8. Globally Threatened Species Programme (1999, Birdlife International)

About 15 further projects in the fields of environmental impact assessment, habitat restoration, conservation plans and production of educational material.

3. EDUCATIONAL WORK

3.1 B.Sc. in Environmental Science

3.1.1 Courses taught

- Animal Biology (full course)
- Terrestrial Ecosystems (full course)

- Nature Conservation in Europe (full course)
- Ecotoxicology (full course)
- Research Methods (1 week)

3.1.2 Tutoring, field work and other undergraduate work

- Supervision of on average three undergraduate dissertations /year.
- Organisation of final year undergraduate 5-day field course on the natural environment and protected areas of Greece (1999-2005).
- Supervision of an average of five students/year during their Summer Training.

3.2 B.Sc. in Environmental Cartography (Dept. of Environm. Science and Dept. of Geography, Univ. of the Aegean)

3.2.1 Courses taught

- Nature Conservation in Europe (full course)
- Biology of Small Populations (6 weeks)

3.3 B.Sc. in Marine Science (Dept. of Marine Science, Univ. of the Aegean)

3.3.1 Courses taught

- Terrestrial Ecosystems (full course)

3.4 Postgraduate Teaching

3.4.1 M.Sc. Course in Environmental Policy and Management

- Functional Ecology (2 weeks)

3.4.2 M.Sc. Course in Environmental and Ecological Engineering

- Terrestrial Ecosystems (Coordinator, 5 weeks)

3.4.3 M.Sc. Course in Agriculture and the Environment

- Agro-ecosystem Ecology (3 weeks)
- Functional Ecology (1 week)
- Ecotoxicology (Coordinator, 10 weeks)

3.4.4 M.Sc. Course in Management of Coastal Areas

(Dept. of Marine Science, Univ. of the Aegean)

- Ecology of Coastal Ecosystems (1 week)

3.4.5 M.Sc. Theses Supervision

Supervision of on average three M.Sc. student theses every year.

3.5 Doctorate Supervision

- Theofanellis, T. 2003. Ecology of two species of the genus *Parus* in pine woods in Lesbos: influence of environmental factors on reproduction.
- Papamichael, G. 2007. Structure and function of a food web and of the dynamics of a metapopulation of small mammals and their predators.

In progress:

- Galinou, E. Habitat properties and food resources in two species of tits (*Parus* spp.) in Lesbos.
- Kakalis, E. Breeding parameters and habitat suitability of Kruper's Nuthatches
- Giannakopoulos, A. Ecological requirements of Brown Bears in NE Pindus and the effect of highway construction on Brown Bear ecology.

Participation in the supervision of doctorate theses:

- Xirouchakis, S. 2004. Ecology of the Griffon Vulture (*Gyps fulvus*) in Crete. (Dept. of Biology, Univ. of Crete).

In progress:

- Dretakis, M. Avifauna of the wetlands of Crete. Dept. of Biology, Univ. of Crete.
- Okoli, P. The behaviour and nutrition of wild birds in captivity using the Common Buzzard (*Buteo buteo*). Dept. of Biology, Univ. of Crete.
- Zoggaris, S. (Dept. of Environm. Management & Nat. Resources, Univ. of Ioannina)

3.6 Other educational/training work

- Seminars in "Management and the Protection of the Environment" (1991-92, Goulandris Natural History Museum)
- Seminar in "Alternative Tourism" (1997)
- Continuing Education for High School teachers (1997-99)

- Training of under- and postgraduate students in bird ringing (1994 -)
- Seminars in MS Access (1998-2000, Dept. Environm. Science)

4. ADMINISTRATIVE / ORGANISATIONAL WORK

- Coordinator of the Hellenic Bird Ringing Centre (1989 -)
- Co-editor of the Department of Environmental Science prospectus/studies guide (1997 -)
- Member of Undergraduate Studies Committee of the Department of Environmental Science (1998 -)
- Head of the Organising Committee of the 3rd International Eurasian Ornithological Congress (Mytilini, 8-11 Apr. 2010) (<http://www2.aegean.gr/ieoc2010/>).