

Full name and academic degree

Georgios Fotiadis, Diploma (5 years of studies)/BSc Department of Forestry & Natural Environment, MSc Forestry & Natural Environment, PhD Forestry & Natural Environment (all three at the Aristotle University of Thessaloniki)

Current position

Assistant Professor at the Department of Forestry & Natural Environment Management, Agricultural University of Athens

Date of Birth

30/12/1975

Family status

Single

Nationality

Greek

Institution

Department of Forestry & Natural Environment Management, Agricultural University of Athens

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Dimokratias 3, Karpenissi, GR – 36100, Greece

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Academic career

Part-time lecturer (scientific or laboratory collaborator) in the:

- Department of Forestry & Natural Environment Management (NEM) of the Technological Educational Institute of Central Greece (Karpenissi, 2003-2016)
- Department of Forestry & NEM of the Technological Educational Institute of Eastern Macedonia & Thrace (Drama, 2001-2012)
- Department of Landscape Architecture of the Technological Educational Institute of Eastern Macedonia & Thrace (Drama, 2011-2013)
- Department of Forestry & NEM of the Technological Educational Institute of Thessaly (Karditsa, 2007-2008)

Scientific Projects

15/11/2019-31/12/2019: Mapping and Assessment of Prespa lakes wetland habitat types in Albania. Contracting authority Per Ruajtjen dhe Mbrojtjen e Mjedisit Natyror ne Shqiperi (PPNEA). (Project supervisor: Dr Georgios Fotiadis).

5/3/2018-1/11/2018: ESTAT/E/2017/010, EUROPEAN COMMISSION – Eurostat DG Environment: LUCAS grassland 2018 – Agro-Environmental Survey. Contracting authority Institute for Agroecology and Biodiversity. (Project supervisor: Dr Georgios Fotiadis).

29/6/2018-30/12/2018: Distinction, evaluation and mapping of wetlands of the Great Prespa Lake habitats in the fYR of Macedonia (Contracting authority Society for the Protection of Prespa). (Project supervisor: Dr Georgios Fotiadis)

- 1/7/2013-30/6/2017:** LIFE12 NAT/GR/000539 “Restoration and Conservation of the Priority Habitat Type *9562 Grecian Juniper Woods in Prespa National Park, Greece”. (Contracting authority Society for the Protection of Prespa).
- 1/1/2014-31/12/2018:** “Agroforestry that Will Advance Rural Development (AGFORWARD)” - FP7. (Project supervisor: Dr Anastasia Pantera)
- 1/11/2014-31/12/2015:** Flora and vegetation hotspots of North Greece. Hellenic Agricultural Organisation HAO/ELGO “Dimitri” (Project supervisor: Dr Pavlos Konstantinidis)
- 12/2013-12/2015:** “Monitoring of habitat types and flora species in North Greece (Olympus National Park, Evros river National Park, Rodopi Mountain National Park, Prespa National Park and other Natura 2000 sites)” (Project supervisor: Dr Ioannis Tsiripidis)
- 1/9/2011-31/1/2012:** “Landscape Scale Conservation in the Prespa Lake Basin – Transboundary Species and Habitat Conservation Action Plans”, Action plans for mountain tea, reedbeds and Grecian juniper woodlands, part of the project UNDP/GEF “Integrated Ecosystem Management in the Prespa Lakes Basin” (Project supervisor: Dr Ljupcho Melovski).
- 01/01/2011-31/12/2012:** “Towards quantitative vegetation reconstructions in Greece” – Scientific cooperation between Greece and Germany, Programme IKYDA 2011. School of Forestry & Natural Environment – University of Göttingen (Project supervisors: Dr Sampson Panagiotidis & Dr Thomas Giesecke)
- 23/11/2011-23/2/2012:** “Demonstration of the Biodiversity Action Planning approach, to benefit local biodiversity on an Aegean island, Skyros: Action Plan for Agropastoral” (Project supervisor: Dr Georgios Fotiadis)
- 8/6/2010-31/11/2011:** “Registration, Assessment and Geographical Representation of the Rangeland and Forest Habitat Types of the Natura 2000 Sites: «Ethnikos Drymos Prespon (GR 1340001)» and «Ori Varnounta (GR 1340003)»”. Society for the protection of Prespa – Department of Forestry and Natural Environment TEI Lamias (Project supervisor: Dr Michael Vrahnakis).
- 1/4/2010-30/4/2010, 12/1/2011-30/4/2011:** “European Biodiversity Observation Network (EBONE)” - European Commission. School of Forestry & Natural Environment (Project supervisor: Dr Ioannis Ispikoudis)
- 1/9/2009-31/7/2010:** “Inventory and Assessment of Riparian Forest and Pseudoalpine Rangeland and Forest Vegetation in the Prespa area of Greece and FYROM” Society for the protection of Prespa – Department of Forestry and Natural Environment TEI Lamias (Project supervisor: Dr Michael Vrahnakis).
- 1/6/2008-31/12/2010:** “Management Plan of Prespa National Park” Contracting authority: Region of Western Macedonia – Prespa National Park Management Body. Contractor: Paraskevi Tsitoura (Forester – Environmental Consultant).
- 1/4/2005-31/12/2006:** “Ecology of Valonia oak (*Quercus ithaburensis*) forests in Greece” School of Forestry & Management of Natural Environment, Karpenisi, TEI Lamias (Project supervisor: Dr Anastasia Pantera).
- 1/1/2005-31/12/2006:** “Impact of Climate on the Ecophysiology, and Seed Dormance, and Viability of Self-Resseding Legumes”. School of Forestry & Management of Natural Environment, Drama, TEI Kavala (Project supervisor: Dr Theodora Merou).
- 1/7/2004-31/8/2004:** “Silvo-arable Systems of Europe” – European Commission – Research Directorate – General. School of Forestry & Natural Environment (Project supervisor: Dr Vasilios Papanastasis)
- 3/2/2003-3/2/2004:** “Environmental Protection & Livelihood Development of Natura 2000 Areas – Mount. Falakro. Department of Forestry & Management of Natural

Environment, Drama, TEI Kavala (Project supervisor Dr Theodora Merou).

1/5/2003-31/8/2003, 1/12/2003-31/1/2004: "Medicinal plants of Vikos National Park – Data base construction". Department of Biological Applications and Technologies. University of Ioannina (Project supervisor: Dr Aris Kiparissis).

1/8/2001-30/11/2001: "CASCADE (Secure Gene Conservation, Adaptive, Breeding Potential and Utilization of a Model Multipurpose Tree Species (*Castanea sativa* Mill.) in a Dynamic Environment)" - EU research project. Forest Research Institute, National Agricultural Greek Foundation (Project supervisor: Dr Stefanos Diamantis)

Publications in International Journals

Fotiadis G., Panajiotidis S. & Gerasimidis A. 2005. Phytosociological approach to the forest vegetation of mount Verno (West Macedonia, Greece). *Botanica Chronika* 18 (1): 101-116.

Tsiripidis I. **Fotiadis G.** Karagiannakidou V. & Babalonas D. **2005.** Classification problems of forest vegetation in Greece: Transition from beech to deciduous oak zone. *Botanica Chronika* 18 (1): 253-268.

Fotiadis G. & Athanasiadis N. 2008. The vascular flora of forest and shrubland communities of Mts Krousia and Belles (NE Greece). *Phytologia Balcanica* 14(3): 319-341.

Vrahnakis M.S., Kostopoulou P., Lazaridou M., Merou Th. & **Fotiadis G. 2008.** Modelling growth responses of annual legumes to water shortage. *Options Méditerranéennes* 79: 275-278.

Gerasimidis A., Panajiotidis S., **Fotiadis G.** & Korakis G. **2009.** Review of the Late Quaternary vegetation history of Epirus (NW Greece). *Phytologia Balcanica* 15(1): 29-37.

Pantera A., Papadopoulou A., **Fotiadis G.** & Papanastasis V. **2009.** Distribution and phytogeographical analysis of *Quercus ithaburensis* ssp. *macrolepis* in Greece. *Ecologia Mediterranea* 34: 73-82.

Tsiripidis I., Bergmeier E., **Fotiadis G.** & Dimopoulos P. **2009.** A new algorithm for the determination of differential taxa. *Journal of Vegetation Science* 20: 233-240.

Caballero R., Fernández-González F., Pérez Badia R., Molle G., Roggero P.P., Bagella S., D'Ottavio P., Papanastasis V.P., **Fotiadis G.**, Sidiropoulou A. & Ipikoudis I. **2009.** Grazing Systems and Biodiversity in Mediterranean areas: Spain, Italy and Greece. *Pastos XXXIX* (1): 1-154.

Fotiadis G., Fragakis I. & Kyriazopoulos A. **2009.** Effects of *Ailanthus altissima* spreading in forest vegetation types. . In "Woodland Cultures in Time and Space: tales from the past, messages for the future" (Saratsi Eir., Burgi M., Johann E., Kirby K., Moreno D. & Watkins Ch. (eds)), pg. 194-202.

Pantera A., **Fotiadis G.** & Aidinidis E. **2009.** History and current distribution of valonia oak in Greece. In "Woodland Cultures in Time and Space: tales from the past, messages for the future" (Saratsi Eir., Burgi M., Johann E., Kirby K., Moreno D. & Watkins Ch. (eds)), pg. 228-235.

Vrahnakis M.S., **Fotiadis G.**, Merou Th. & Kazoglou Y.E. **2010.** Improvement of plant diversity and methods for its evaluation in Mediterranean basin grasslands. *Options Méditerranéennes* 92:225-236.

Fotiadis G., Vrahnakis M.S., Merou Th. & Vidakis K. **2010.** Ecology, chorology and commonness of the *Trifolium* taxa in Greece. *Feddes Repertorium* 121 (1-2): 65-79.

Fotiadis G., Kyriazopoulos A.P. & Fraggakis I. **2011.** The behaviour and spreading of *Ailanthus altissima* (Miller) Swingle in N. and C. Greece and its effects on natural ecosystems. *Journal of Environmental Biology* 11 (in publish).

Kazoglou Y., **Fotiadis G.**, Vrahnakis M., Koutseri I. & Crivelli A. **2011**. Assessment of riparian forest vegetation of rivers supporting the Prespa trout in the Transboundary Prespa Park. *Ecohydrology & Hydrobiology* 11 (1-2) (accepted for publication).

Fotiadis G., Tsiripidis I., Bergmeier E. & Dimopoulos P. **2012**. Hellenic Woodland Database. In: Degler J., Oldeland J., Jansen F., Chytrý M., Ewald J., Finckh M., Glockler F., Lopez-Gonzalez G., Peet R.K., Schaminee J.H.J. (eds.): *Vegetation databases for the 21st century*. *Biodiversity & Ecology* 4: 389-389.

Tsiripidis I., Bergmeier E., **Fotiadis G.** & Dimopoulos P. **2012**. Hellenic Beech Forests Database (Hell-Beech-DB). In: Degler J., Oldeland J., Jansen F., Chytrý M., Ewald J., Finckh M., Glockler F., Lopez-Gonzalez G., Peet R.K., Schaminee J.H.J. (eds.): *Vegetation databases for the 21st century*. *Biodiversity & Ecology* 4: 390-390.

Dimopoulos P., Tsiripidis I., Bergmeier E., **Fotiadis G.**, Theodoropoulos K., Raus T., Panitsa M., Kallimanis A., Sykora K. & Mucina L. **2013**. Towards the Hellenic National Vegetation Database: VegHellas. *Plant Sociology* 49 (2): 81-87.

Fotiadis G., Vrahnakis M., Kazoglou Y. & Tsiripidis I. **2014**. Dry grassland types in the Prespa National Park (NW Greece), including the southern-most occurrence of the priority habitat type "Pannonic sand steppes" (code 6260). *Hacquetia* 13/1: 171-189.

Vrahnakis S.M., **Fotiadis G.**, Pantera A., Papadopoulos A. & Papanastasis P.V. **2014**. Analysis of floristic diversity of the remaining valonia oak silvopastoral dry grasslands of Greece. *Agroforestry Systems* 88: 877-893.

Strid A., Bergmeier E., Sakellarakis F.-N., Kazoglou Y., Vrahnakis M. & **Fotiadis G.** **2017**. Additions to the flora of the Prespa National Park, Greece. *Phytologia Balkanica* 23(2): 207-269. (GF186)

Vassilev K., Macanović A., Pedashenko H., Ačić S., Apostolova I., Assenov A., Barudanović S., Bergmeier E., Boch S., Čarni A., Chytrý M., Čušterevska R., Fanelli G., Filipova E., **Fotiadis G.**, Ganeva A., Georgiev S., Gospodinov G., Grigorov B., Gumus M., Kabaš E., Konstantinou M., Karakis G., Kostadinova S., Kostadinovski M., Krasniqi E., Ćuk M., Kuzmanović N., Lakušić D., Mašić E., Matevski V., Nacheva R., Nazarov M., Palpurina S., Pirini C., De Sanctis M., Selisiou M., Shivarov V.V., Sopotlieva D., Stešević D., Stevanović Z.D., Stoyanov Y., Tsiripidis I., Velez N., Vrahnakis M., Zelnik I. & Dengler J. **2018**. Balcan Dry Grassland Database – Overview, current status and future perspectives. *Botanica Serbica* 42 (Supplement 1) 7BBC Book of Abstracts: 72.

Dengler J., Wagner V., Dembicz I., García-Mijangos I., Naqinezhad A., **Fotiadis G.**, & Biurrun I. **2018**. GrassPlot – a database of multi-scale plant diversity in Palaearctic Grasslands. *Phytocoenologia* 48(3): 331–347. (GF187)

Bruehlheide H., Dengler J., Jimnez-Alfaro B., Purschke O., Hennekens S. M., Chytrý M., Pillar V.D., Jansen F., Kattge J., Sandel B.,, **Fotiadis G.**, & Zverev A. **2019**. sPlot – a new tool for global vegetation analyses. *Journal of Vegetation Science* 30(2):161-186.

Theocharopoulos M., Pantera A., **Fotiadis G.** & Papadopoulos A. **2020**. Vegetation types with *Quercus ithaburensis* subsp. *macrolepis* in Greece. *Ecologia Mediterranea* 46(1): 17-40.

Mantzas K., Pantera A., Koutsoulis D., Papadopoulos A., Kapsalis D., Ispikoudis S., **Fotiadis G.**, Sidiropoulou A. & Papanastasis V.P. **2021**. Intercrop of olive trees with cereals and legumes in Chalkidiki, Northern Greece. *Agroforest Syst* <https://doi.org/10.1007/s10457-021-00618-6>.

Varsamis G., Merou Th., Karapatzak E., Papageorgiou A.C., **Fotiadis G.** & Tsiftsis S. **2021**. Genetic diversity of alpine *Dryas octopetala* populations at their southern distribution limit in Europe. *Nordic Journal of Botany*: e03150.

International conferences

Vrahnakis M.S., **Fotiadis G.**, Chouvardas D., Mantzanas K. & Papanastasis V.P. **2005**. Components of floristic diversity in kermes oak shrublands. *Grassland Science in Europe* 10: 149-152.

Vrahnakis M., Kyriazopoulos A., **Fotiadis G.**, Sidiropoulou A. & Dionisopoulou A. **2005**. Changes in floristic diversity in three adjacent rangeland types. *Grassland Science in Europe* 10: 144-148.

Vrahnakis M.S., **Fotiadis G.**, Merou Th. & Plastargia S. **2006**. Genus *Trifolium* L. in Greece: distributional aspects and life traits. *Grassland Science in Europe* 11: 321-323.

Panogeorgos A., Kyriazopoulos A., **Fotiadis G.**, Abraham E.M. & Fraggakis I. **2009**. Comparison of understorey vegetation in grazed kermes oak stands of different canopy cover. *Grassland Science in Europe* 14: 208-211.

Fotiadis G., Pantera, A., Papadopoulos, A. & Vrahnakis, M. **2009**. The vascular flora of *Quercus ithaburensis* ssp. *macrolepis* (Fagaceae) forest remnants found in Thrace (NE Greece). In IV Balcan Botanical Congress "Plant, fungal and habitats diversity – investigation and conservation", 20-26 June 2006, Sofia, Bulgaria: 415-421.

Gerasimidis A., **Fotiadis G.** & Panajiotidis S. **2009**. Contribution to the phytosociological study of low-altitude *Buxus sempervirens* (*Buxaceae*) formations (Mt Olympus, Greece). In IV Balcan Botanical Congress "Plant, fungal and habitats diversity – investigation and conservation", Sofia, Bulgaria, 20-26 June 2006: 296-302.

Mpabouli S., Abraham E.M., Kyriazopoulos A., **Fotiadis G.**, Parissi Z.M. & Tsiouvaras C.N. **2009**. Wild boar grazing effects on floristic diversity of a silvopastoral oak system. *Grassland Science in Europe* 14: 192-195.

Fotiadis G., Kazoglou Y., Koutseri I., Efthimiou G. & Vrahnakis M. **2010**. Assessment Of Functional Components Of Riparian Forest Vegetation Of The Prespa Basin With The Means Of The Modified RMP Protocol. In BALWOIS, 25-29 May 2010, Ohrid, FYROM.

Kazoglou Y., **Fotiadis G.**, Koutseri I. & Vrahnakis M. **2010**. Assessment of Structural Components of Riparian Forest Vegetation of the Prespa Basin with the Means of the QBR Index In BALWOIS, 25-29 May 2010, Ohrid, FYROM.

Kyriazopoulos A., **Fotiadis G.**, Parissi M.Z. & Abraham M.E. **2011**. Edible plant species in rangeland ecosystems of Crete, Greece. *Grassland Science in Europe* 16: 505-507.

Papadopoulos A.M., **Fotiadis G.**, Pantera A., Mertzanis A., Raftoyannis Y. & Goudelis G. **2011**. Roadside forest vegetation in the Ilia prefecture (W. Peloponnesus, Greece) after devastating fires of 2007. Proceedings of the 12th International Conference on Environmental Science and Technology, 8-10 September 2001, Rhodes, Greece, B 827-834.

His published work (in sources with referee systems) includes also 7 research papers in national journals, 25 in proceedings of national symposia. He has also written chapters on Botany in 7 Scientific Books concerning Botany.