

Curriculum Vitae

Surname	Dimitrakopoulos
Name	Panayiotis
Father's Name	George
Date of the Birth	09/12/1971
Current Position	Associate Professor, Functional Ecology
Military Services	06/03/00 – 06/11/01 (Hellenic Air Force)
Mailing Address	Biodiversity Conservation Laboratory, Department of Environment, University of the Aegean, GR-811 00, Mytilene, Lesbos, GREECE
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Studies

Post-doc, Institute of Evolutionary Biology and Environmental Studies, University of Zürich, Switzerland, 2002.

Doctorate (Ph.D.) in Environmental Sciences, Biodiversity Conservation Laboratory, Department of Environment, University of the Aegean, Mytilene, Greece. July 2001.

B.Sc. in Environmental Sciences, Department of Environment, University of the Aegean, Greece (grade 8.92 – up to 10), May 1994.

Scientific Interests

Biodiversity and Ecosystem Functioning, Serpentine ecology, Biotic resources, Biodiversity conservation and planning.

Scholarships – Fellowships

European Science Foundation (LINKECOL) Exchange Visit Grant for 6 months at the Institute of Environmental Sciences, University of Zürich, Switzerland.

National Foundation's Scholarship for 2nd and 3rd year of my studies at the Dept. of Environmental Studies, Univ. of the Aegean.

National Foundation's Scholarship for my introduction at the Dept. of Environmental Studies, Univ. of the Aegean.

Scientific Distinctions

2003: Award of the best Ph.D. thesis (2001-2003), National Committee for Nature, Hellenic Ministry of the Environment.

2001: Finalist, as member of the Biodepth-Project team, of the Descartes Prize of the European Union.

Membership

- Founding Member of International Cooperative for the Management of Mediterranean – Climate Ecosystems (INCOMME; <http://www.incomm.org/>) (2011-)
- Member of Mediterranean-Type Ecosystems Thematic group of I.U.C.N. (International Union for Conservation of Nature) (2011 -)
- Member of the National Committee for the Protected Areas Management (Natura 2000 Committee)– Ministry for Environment, Energy and Climate change (2010-2013)
- President of the Hellenic Ecological Society (2010-2014)
- Secretary of the Hellenic Ecological Society (2010-2012)
- Member of the Steering Committee of the Hellenic Network for Biodiversity research (HELBIONET) (2010-2011)

Teaching Experience

Undergraduate Courses:

- Quantitative Analysis of Ecological Data (October 2002 – today)
- Design of Nature Reserve Systems (October 2002 – today)
- Biological Diversity (October 2004 – today)
- Introduction to Ecology (2003-2004, 2013-today)

Postgraduate Courses:

Postgraduate Program on 'Environmental Policy and Management'
2002 – today Design of Nature Reserve Systems

Postgraduate Program on 'Agriculture and Environment'
2003-2004 Functional Ecology
2004-today Conservation Biology

Postgraduate Program on 'Environmental and Ecological Engineering'
2003-2010 Terrestrial-Aquatic Ecosystems
2010–today Applied Ecology

Postgraduate Program on 'Environmental Education'
2004-2007 Biology
2004-2008 Introduction to Environmental Sciences

Common French-Greek Postgraduate Program on 'Biodiversity Conservation'
2007- Today Biodiversity

Research Experience

01/04/02 – 20/09/02. Institute of Environmental Sciences, University of Zürich, Switzerland (Prof. B. Schmid)

14/07/97 – 11/08/97. Centre for Population Biology (CPB), Imperial College at Silwood Park, University of London UK (Funded by CPB; Prof. J.H.Lawton).

January 94 – today. Biodiversity Conservation Laboratory, Dept. of Environment, University of the Aegean, Mytilene, Greece.

Research Projects

2013 Summer School in *Ecological Data Analysis*. (<https://ecodar2013.pns.aegean.gr>). Supported by the project 'The University of the Aegean, the prominent and driving factor for the economic and social growth of the wider Aegean area' of the Operational Programme "Education and Lifelong Learning", which is co-funded by European Union (European Social Fund) and National Resources. Project Leaders: G. Kokkoris, P. G. Dimitrakopoulos.

2010-2013 "Serpentine ecology: ecosystem processes, plant functional traits and nickel accumulation and tolerance in the serpentine endemic Ni-hyperaccumulator *Alyssum lesbiacum*". European Social Fund and National Resources of Greece (NSRF 2007-2013) - HRAKLEITOS II project. Project Leader: P. G. Dimitrakopoulos.

2010 Hellenic Network for Biodiversity Research (HelBioNet) - Greek General Secretariat of Research and Technology (GSRT) / Hellenic Centre for Marine Research, Crete

2006-2007 "BIOBUS–Biodiversity Resources for Innovative Business Development". European Commission Project Leader: Prof. A.Y. Troumbis

2005 -2007 "Nature and biodiversity conservation planning: methods in management of the rural environment", University of the Aegean / Ministry of the Education (PYTHAGORAS II Program). Project Leader: P. G. Dimitrakopoulos.

2004-2006 "Biodiversity in agroecosystems and natural systems of the Aegean islands, Greece", University of the Aegean / Ministry of the Education (PYTHAGORAS I Program), Project Leader: Prof. N.S. Margaris.

2004 "Biotic resources in NE Aegean Islands". NAIS project / European Commission. Coordinated by P.G. Dimitrakopoulos. Project Leader: Prof. A.Y. Troumbis.

2002 "Effects of diversity in experimental plant communities of early- or mid- successional species", Institut für Umweltwissenschaften, Universität Zürich / Swiss National Science Foundation. Project Leader: Prof. B. Schmid

1996-1999 "Biodiversity and Ecological Processes in Terrestrial Herbaceous Ecosystems: experimental manipulation of plant communities - BIODDEPTH". European Commission/DG XII - Framework IV Environment and Climate Programme (ENV4-CT95-0008). Project manager: Prof. J.H. Lawton.

1998-1999 "Audio-visual material for the Lesbos Natural History Museum with title "Ecosystems of the NE Aegean Islands". University of the Aegean / Ministry of the Aegean. Project Leader: Prof. A.Y. Troumbis.

1996-1997 "Exploitation of the tulip species in Chios island, Greece", University of the Aegean / Ministry of the Aegean, Project Leader: Prof. N.S. Margaris.

1995-1996 "The natural environment of Agios Efstratios Island, NE Aegean". University of the Aegean - Research Unit. Project Leaders: Prof. G. Nikolakakis, Ch. Giourga and A.Y.Troumbis.

Conferences, Workshops and Scientific meetings.

6th Conference of Hellenic Ecological Society, Hellenic Zoological Society and Hellenic Botanical Society. 4-7 October, 2012, Athens, Greece.

7th International Conference on Serpentine Ecology, Coimbra, Portugal, 12-16 June 2011

Mediterranean Reserve Managers International Cooperative Workshop, University of California, Bodega Bay Marine Reserve, California, USA, 16-18 March 2011 (invited)

5th Conference of Hellenic Ecological Society, Hellenic Zoological Society and Hellenic Botanical Society. 7-10 October, 2010, Patra, Greece.

4th Conference of Hellenic Ecological Society and Hellenic Zoological Society, 9-12 October, 2008, Volos, Greece

EURECO - 11th European Ecological Conference of the European Ecological Federation, jointly with the GFOE – 38th Annual Conference of the Ecological Society of Germany, Austria and Switzerland. 15.-19. September 2008, Leipzig, Germany.

ESF (European Science Foundation) LESC (Life, Erath, and Environmental Sciences) Exploratory Workshop on Large-scale and long-term functional biodiversity research in Europe. Werder (Potsdam), Germany, 2-4 June 2008.

11th International Conference on Mediterranean Climate Ecosystems. MEDECOS XI, 3 – 5 September 2007, Perth, Australia.

10th International Conference on Environmental Science and Technology, 5-7 September 2007, Cos Island, Greece.

EcoSummit 2007 Conference entitled "Ecological Complexity and Sustainability: Challenges and Opportunities for the 21st-Century's Ecology". Elsevier and Ecological Society of China, 22-27 May 2007, Beijing, China.

3rd Conference of Hellenic Ecological Society and Hellenic Zoological Society, 16-19 November 2006, Ioannina, Greece.

10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. June 26-30, 2006, Patras, Greece

EURECO 2005 - X European Ecological Congress. European Ecological Federation. 8-13 November 2005, Turkey

9th Conference on Environmental Science and Technology, 1-3 September 2005, Rhodes Island, Greece.

2nd Conference of Hellenic Ecological Society and Hellenic Zoological Society, 18-21 November 2004, Mytilene, Lesbos.

Final Conference of the LINKECOL Programme of the European Science Foundation entitled "Linking community and ecosystem ecology: recent advances and future challenges", 18-21 May 2004, Palma de Mallorca, Spain.

10th International Conference on Mediterranean Climate Ecosystems (MEDECOS X), 24 April – 1 May 2004, Rhodes Island, Greece.

1st Conference of the Hellenic Ecological Society, 27-28 September 2003, Thessaloniki, Greece.

25th Conference of the Hellenic Society for Biological Sciences, 29 May – 1 June 2003, Mytilene, Greece.

RICAMARE Workshop 'Diversity and Conservation in Changing Mediterranean Landscapes'. Lesbos, 27-29/11/2000.

EURECO '99 - VIII European Ecological Congress entitled 'The European Dimension in Ecology. Perspectives and Challenges for the 21st Century'. European Ecological Federation. 18-23 September 1999, Halkidiki. Greece.

Electronic conference on Research and Biodiversity, 4th May - 14th June 1998. European Working Group on Research and Biodiversity/ European Commission DG XII / Autonomous Government of Catalonia, Ministry of the Environment.

Biodepth meetings (Umea, Sweden 04-05/06/1998, Bayreuth, Germany, 23-24/10/1997, Lesbos, Greece, 23-24/04/1997).

5th Conference on Environmental Science and Technology, 1-4 September 1997, Molivos, Lesbos.

4th Conference on Environmental Science and Technology, 4-7 September 1995, Molivos, Lesbos.

Languages

Greek (native speaker), English (very good)

Peer Review Activity

(a) Editorial Board

2011 - The Scientific World Journal - Ecology Domain (Hindawi Publishing Corporation, Impact factor (2012): 1.730)

2008 –2011 The Open Ecology Journal (BENTHAM Science Publishers)

(b.1) Journal Reviewer

Austral Ecology - Aquatic Conservation: marine and freshwater ecosystems - Biodiversity and Conservation - Biological Invasions - Conservation Letters - Danish Journal of Geography -

Ecology Letters - *Economic Botany* - *Environment, Development and Sustainability* - *Environmental and Experimental Botany* - *Environmental Engineering and Management Journal* - *Environmental Management* - *Environmental Policy and Governance* - *Forest Ecology and Management* - *Global Nest Journal* - *Grass and Forage Science* - *International Journal of Ecology* - *International Journal of Sustainable Development and World Ecology* - *Journal of Environmental Management* - *Journal of Mountain Science* - *Journal of Vegetation Science* - *Journal of Plant Ecology* – *Oecologia* – *Oikos* - *Plant Ecology* - *PLoS ONE* - *Polish Journal of Environmental Studies* - *Revue d' Ecologie (La Terre et la Vie)* – *Rhodora* - *The Environmentalist*

(b.2) Book chapters

Margarita Arianoutsou, Vittorio Leone, Daniel Moya, Raffaella Lovreglio, Pinelopi Delipetrou, and Jorge de las Heras. 2012. *Management of Threatened, High Conservation Value, Forest Hotspots Under Changing Fire Regimes*. In: Moreira, F.; Arianoutsou, M.; Corona, P.; De las Heras, J. (Eds.). *Post-Fire Management and Restoration of Southern European Forests* pp. 257-291, Springer (ISBN: 978-94-007-2207-1).

(c) Research proposal reviewer

- BiodivERSA on Invasive Species and Biological Invasions (2012-2013) – BiodivERSA: a network of 21 research-funding agencies across 15 European countries, funded under the EU's 7th Framework Programme for Research (www.biodiversa.org) (2013)
- *Biodiversity works: towards a dynamic and resilient nature in an ever-diminishing space* - Dutch Ministry of Economic Affairs, Agriculture and Innovation and Division for Earth and Life Sciences from the Netherlands Organisation for Scientific Research (NWO-ALW) (2011).
- *PENED project, Sector: National Environment and its Protection* – General Secretariat for Research and Technology, Greece (2003)

Publications

Thesis

1. **Dimitrakopoulos, P.G.** 2001. Interactive effects of fire and diversity on ecosystem functioning in experimental Mediterranean grassland communities: testing the insurance hypothesis. Ph.D. thesis. Biodiversity Conservation Laboratory, Department of Environment, University of the Aegean, Mytilene, Greece. 161pp.
2. **Dimitrakopoulos, P.G.** 1994. Diversity Hotspots in Greece. First Degree Dissertation. Biodiversity Conservation Laboratory, Department of Environment, University of the Aegean, Mytilene, Greece. 150pp.

Journals

36. Adamidis G.C., Aloupi M., Kazakou E., **Dimitrakopoulos PG**. 2014. Intra-specific variation in Ni tolerance, accumulation and translocation patterns in the Ni-hyperaccumulator *Alyssum lesbiacum*. **Chemosphere** 95: 496-502, doi: 10.1016/j.chemosphere.2013.09.106.
35. Jones N. Koukoulas S., Clark J.R.A., Evangelinos K.I., **Dimitrakopoulos P.G.**, Eftihidou M.O., Koliou A., Mpalaska M., Papanikolaou S., Stathi G., Tsaliki P. 2014. Social capital and

citizen perceptions of coastal management for tackling climate change impacts in Greece. **Regional Environmental Change**, doi: 10.1007/s10113-013-0540-5

34. Adamidis G.C., Kazakou E., Baker AJM, Reeves RD, **Dimitrakopoulos PG.** 2014. The effect of harsh abiotic conditions on the diversity of serpentine plant communities on Lesbos, an eastern Mediterranean Island.. **Plant Ecology and Diversity**. doi: 10.1080/17550874.2013.802050

33. Koerth J., Jones N., Vafeidis A.T., **Dimitrakopoulos, P.G.**, Melliou A., Chatzidimitriou E., Koukoulas S. 2013. Household adaptation and intention to adapt to coastal flooding in the Axios - Loudias - Aliakmonas National Park, Greece. **Ocean & Coastal Management** 82:43-50.

32. Arianoutsou M., Delipetrou P., Vila M., **Dimitrakopoulos P.G.**, Celesti-Grapow L, Henderson L., Wardell-Johnson G., Ugarte-Mendes E., Rundel P.W. 2013. Comparative patterns of plant invasions in the Mediterranean biome. **PLoS ONE** 8(11): e79174. doi:10.1371/journal.pone.0079174

31. Galanidis A. Troumbis A.Y., **Dimitrakopoulos P.G.** 2012. Long-term invasibility patterns in Mediterranean grasslands of varying initial diversities. **Journal of Biological Research** 18: 205-217.

30. Jones N., Clark J.R.A., Panteli M., Proikaki M., **Dimitrakopoulos P.G.** 2012. Local social capital and the acceptance of Protected Area policies: an empirical study of two Ramsar river delta ecosystems in northern Greece. **Journal of Environmental Management** 96: 55-63.

29. Jones N., Gleridou Ch., **Dimitrakopoulos P.G.**, and Evangelinos K.I. 2012. Investigating social acceptability for public forest management policies as a function of social factors. **Forest Policy and Economics** 14: 148–155.

28. Jones N, Iosifides T, Evangelinos KI, Florokapi I, and **Dimitrakopoulos P.G.** 2012. Investigating Knowledge and Perceptions for the National Park of Eastern Macedonia and Thrace, Greece. **International Journal of Sustainable Development and World Ecology** 19: 25-33.

27. Jones N., Panagiotidou K., Spilani I., Evangelinos K.I., **Dimitrakopoulos P.G.** 2011. Visitors' perceptions on the management of an important nesting site for loggerhead sea turtles (*Caretta caretta* L.): the case of the Rethymno coastal area in Greece. **Ocean and Coastal Management** 54: 577-584.

26. Papanikolaou A.D., Fyllas N.M, Mazaris A.D., **Dimitrakopoulos P.G.**, Kallimanis A.S. & Pantis J.D. 2011. Grazing effects on plant functional group diversity in Mediterranean shrublands. **Biodiversity and Conservation** 20: 2831–2843.

25. Oikonomou V., **Dimitrakopoulos P.G.**, Troumbis A.Y. 2011. Incorporating ecosystem function concept in environmental planning and decision making by means of multi-criteria evaluation: the case-study of Kalloni, Lesbos, Greece. **Environmental Management** 47: 77-92.

24. Spatharis S., Roelke D.D., **Dimitrakopoulos P.G.**, Kokkoris GD. 2011. Analyzing the (mis) behavior of Shannon index in eutrophication studies using field & simulated phytoplankton communities. **Ecological Indicators** 11: 697-703.

- 23. Dimitrakopoulos P.G.**, Jones N., Iosifides T., Florokapi I., Lasda O., Paliouras F., Evangelinos, K.I. 2010. Local Attitudes on protected areas: evidence from three Natura 2000 wetland sites in Greece. **Journal of Environmental Management** 91: 1847-1854.
- 22. Dimitrakopoulos P.G.** 2010. Influence of species evenness on the litter-species richness - decomposition relationship in Mediterranean grasslands. **Journal of Plant Ecology** 3: 71-78.
- 21.** Hector A, Hautier Y., Saner P, Wacker L, Bagchi R, Joshi J, Scherer-Lorenzen M, Spehn EM, Bazeley-White E, Weilenmann M, Caldeira MC, **Dimitrakopoulos PG**, Finn JA, Huss-Danell K, Jumpponen A, Mulder CPH, Palmberg C, Pereira JS, Siamantziouras ASD, Terry AC, Troumbis AY, Schmid B, Loreau M. 2010. General stabilizing effects of plant diversity on grassland productivity at multiple sites through population asynchrony and overyielding. **Ecology** 91: 2213-2220.
- 20.** Fyllas NM, Politi PI, Galanidis A, **Dimitrakopoulos PG**, Arianoutsou M. 2010. Simulating Regeneration and Vegetation Dynamics in Mediterranean Coniferous Forests. **Ecological modelling** 221: 1494-1504
- 19.** Kazakou E., Adamidis G.C., Baker A.J.M., Reeves R.D., Godino M., **Dimitrakopoulos P.G.** 2010. Species adaptation in serpentine soils in Lesbos Island (Greece): metal hyperaccumulation and tolerance. **Plant and Soil** 332: 369-385.
- 18.** Kazakou E., **Dimitrakopoulos P.G.**, Baker A.J.M., Reeves R.D., Troumbis A.Y. 2008. Hypotheses, mechanisms and trade-offs of tolerance and adaptation to serpentine soils: from species to ecosystem level. **Biological Reviews** 83: 495-508.
- 17.** Fyllas N., **Dimitrakopoulos P.G.**, Troumbis A.Y. 2008. Regeneration dynamics of a mixed Mediterranean pine forest in the absence of fire. **Forest Ecology and Management** 256: 1552-1559.
- 16.** Hector A., Joshi M. Scherer-Lorenzen, B. Schmid, E.M. Spehn, L. Wacker, M. Weilenmann, E. Bazeley-White, C. Beierkuhnlein, M. C. Caldeira, **P. G. Dimitrakopoulos**, J.A. Finn, K. Huss-Danell, A.Jumpponen, P. W. Leadley, M. Loreau, C. P. H. Mulder, C. Neßhöver, C Palmberg, D. J. Read, A-S. D. Siamantziouras, A. C. Terry, A. Y. Troumbis. 2007. Biodiversity and ecosystem functioning: reconciling the results of experimental and observational studies. **Functional Ecology** 21: 998-1002.
- 15. Dimitrakopoulos P.G.**, Siamantziouras A.-S.D., Galanidis A., Mprezetou I. & Troumbis A.Y. 2006. The interactive effects of fire and diversity on short-term responses of ecosystem processes in experimental Mediterranean grasslands. **Environmental Management** 37: 826-839.
- 14. Dimitrakopoulos P.G.**, Galanidis A, Siamantziouras A.-S.D. & Troumbis A.Y. 2005. Short-term invasibility patterns in burnt and unburnt experimental Mediterranean grassland communities of varying diversities. **Oecologia** 143: 428-437.
- 13.** Spehn E.M., A. Hector, J. Joshi M. Scherer-Lorenzen, B. Schmid, E. Bazeley-White, C. Beierkuhnlein, M. C. Caldeira, M. Diemer, **P. G. Dimitrakopoulos**, J.A. Finn, H. Freitas, P. S. Giller, J. Good, R. Harris, P. Högberg, K. Huss-Danell, A.Jumpponen, J. Koricheva, P. W. Leadley, M. Loreau, A. Minns, C. P. H. Mulder, G. O'Donovan, S. J. Otway, C Palmberg, J. S. Pereira, A Pfisterer, A. Prinz, D. J. Read, E-D. Schulze, A-S. D. Siamantziouras, A. C. Terry, A. Y.

Troumbis, F. I. Woodward, S. Yachi, J. H. Lawton. 2005. Ecosystem effects of biodiversity manipulations in European grasslands. **Ecological Monographs** 75: 37-63 (data paper: **Ecological Archives**, M075-001-S1).

12. Mulder C. P.H., E. Bazeley-White, **P.G. Dimitrakopoulos**, A. Hector, M. Scherer-Lorenzen, B. Schmid. 2004. Species Evenness and Productivity in Experimental Plant Communities. **Oikos** 107: 50-63.

11. **Dimitrakopoulos P.G.** and B. Schmid. 2004. Biodiversity effects increase linearly with biotope space. **Ecology Letters** 7: 574-583

10. **Dimitrakopoulos P.G.**, Memtsas D. and Troumbis A.Y. 2004. Questioning the effectiveness of the Natura 2000 Special Areas of Conservation strategy: the case of Crete. **Global Ecology and Biogeography** 13: 199-207.

9. Spehn, E.M., M. Scherer-Lorenzen, B. Schmid, A. Hector, M. C. Caldeira, **P. G. Dimitrakopoulos**, J.A. Finn, A. Jumpponen, G O'Donovan, J.S Pereira, E-D Schulze, A.Y Troumbis and C.Körner. 2002. The role of legumes as a component of biodiversity in a cross-European study of grassland biomass nitrogen. **Oikos** 98: 205-218.

8. Memtsas, D., **Dimitrakopoulos, P.G** and Troumbis, A.Y. 2002. Incorporating multiple ecological criteria in classical zero one selection algorithms. **Web Ecology** 3: 48-55.

7. Memtsas, D., **Dimitrakopoulos, P.G.**, Siamantziouras, A.D. & Troumbis, A.Y. 2002. Changes in structure and function in response to changing diversity within Mediterranean grassland communities. **Ecologia Mediterranea** 28: 5-13.

6. Joshi, J., B. Schmid, M. C. Caldeira, **P. G. Dimitrakopoulos**, J. Good, R. Harris, A. Hector, K. Huss-Danell, A. Jumpponen, A. Minns, C. P.H. Mulder, J. S. Pereira, A. Prinz, M. Scherer-Lorenzen, A.-S. D. Siamantziouras, A. C. Terry, A. Y. Troumbis, and J. H. Lawton. 2001. Local adaptation enhances performance of common plant species. **Ecology Letters** 4: 536-544.

5. Hector, A., Schmid, B., Beierkuhnlein, C., Caldeira, M.C., Diemer, M., **Dimitrakopoulos, P.G.**, Finn, J., Freitas, H., Giller, P.S., Good, J., Harris, R., Hogberg, P., Huss-Danell, K., Joshi, J., Jumpponen, A., Körner, C., Leadley, P.W., Loreau, M., Minns, A., Mulder, C.P.H., O'Donovan, G., Otway, S.J., Pereira, J.S., Prinz, A., Read, D.J., Scherer-Lorenzen, M., Schulze, E.-D., Siamantziouras, A.-S.D., Spehn, E.M., Terry, A.C., Troumbis, A.Y., Woodward, F.I., Yachi, S. & Lawton, J.H. 2000. No consistent effect of plant diversity on productivity - Response. **Science** 289: 1255a.

4. Troumbis, A.Y., **Dimitrakopoulos, P.G.**, Siamantziouras, A.D. & Memtsas, D. 2000. Hidden diversity and productivity patterns in mixed Mediterranean grasslands. **Oikos** 90: 551-561.

3. Loumou, A., Giourga, Ch., **Dimitrakopoulos, P.**, Koukoulas, S., 2000. Tourism Contribution to the Agro-ecosystems Conservation: The case of Lesbos Island, Greece. **Environmental Management** 26: 363-370.

2. Hector, A., B. Schmid, C. Beierkuhnlein, M. C. Caldeira, M. Diemer, **P.G. Dimitrakopoulos**, J.A. Finn, H. Freitas, P. S. Giller, J. Good, R. Harris, P. Högberg, K. Huss-Danell, J. Joshi, A. Jumpponen, C. Körner, P. W. Leadley, M. Loreau, A. Minns, C. P. H. Mulder, G. O'Donovan, S. J. Otway, J. S. Pereira, A. Prinz, D. J. Read, M. Scherer-Lorenzen, E-D. Schulze, A-S. D. Siamantziouras, E. Spehn, A. C. Terry, A. Y. Troumbis, F. I. Woodward, S. Yachi, J. H. Lawton.

1999. Plant Diversity and Productivity Experiments in European Grasslands. **Science** 286 (5442): 1123-1127

1. Troumbis A.Y. & **Dimitrakopoulos P.G.** 1998. Geographic coincidence of diversity threatspots for three taxa and conservation planning in Greece. **Biological Conservation** 84: 1-6.

Conference Proceedings

1. Grammatikaki M, Galinou E., **Dimitrakopoulos P.G.**, Margaris N. and Poirazidis K. 2012. The importance of olive groves for wintering birds in the Mediterranean region. Page 63 in Book of abstracts - 12th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, 18-22 June, Athens.

2. Adamidis G.C, Kazakou E., Baker A.J.M., Reeves R.D., **Dimitrakopoulos P.G.** 2011. The importance of the edaphic factor in shaping serpentine plant communities: the case of ultramafic habitats in Lesbos Island, Greece. 7th International Conference on Serpentine Ecology, Coimbra, Portugal.

3. Adamidis G.C, Aloupi M, Kazakou E., Baker A.J.M., Reeves R.D., **Dimitrakopoulos P.G.** 2011. Intra-population variation in nickel accumulation and tolerance in the serpentine endemic Ni-hyperaccumulator *Alyssum lesbiacum*. 7th International Conference on Serpentine Ecology, Coimbra, Portugal.

4. Adamidis G.C, Kazakou E., Baker A.J.M., Reeves R.D., **Dimitrakopoulos P.G.** 2011. Decomposition dynamics of mixed-species litters containing hyperaccumulated nickel across serpentine and non-serpentine environments. 7th International Conference on Serpentine Ecology, Coimbra, Portugal.

5. Arianoutsou M., **Dimitrakopoulos P.G.** 2011. Nature Conservation in Greece: legal framework, current situation and conservation initiatives. Mediterranean Reserve Managers International Cooperative Workshop. Bodega Bay Marine Reserve, University of California, USA. (*Invited*)

6. Adamidis G., Kazakou E., **Dimitrakopoulos P.G.** 2009. The influence of edaphic factor and endemic species presence on structure and biomass production of serpentine communities. Book of Abstracts, 2nd European Congress of Conservation Biology, Prague, p. 151.

7. Kazakou E., Adamidis G., Troumbis A., **Dimitrakopoulos P.G.** 2008. Leaf functional traits of species from serpentine and non-serpentine soils. In: Stadler J., Schöppe F., Frenzel M. (eds). Proceedings of the EURECO-GFEO 2008 conference. p. 591. Leipzig, Germany.

8. Kalogiropoulou Aik., Fyllas N., Klonari Aik., **Dimitrakopoulos P.** 2008. The Forest beside Me: The Use of Educational Software, as a Tool of Teaching and Learning Environmental Issues. Earth Conference 2008 entitled 'Studying, Modeling and Sense Making of Planet Earth', 1-6 June, University of the Aegean, Mytilini, Greece, 8p. (cd-rom)

9. Oikonomou V., **Dimitrakopoulos P.**, Troumbis A.Y. 2008. Incorporating the multi-functionality concept in environmental management and decision-making. Earth Conference 2008 entitled 'Studying, Modeling and Sense Making of Planet Earth', 1-6 June, University of the Aegean, Mytilini, Greece, 8p. (cd-rom)

- 10.** Oikonomou V., **Dimitrakopoulos P.G.** 2007. Incorporating the concept of multi-functionality in regional environmental management and decision making, using qualitative multi-criteria analysis. The case of Natura 2000 Kalloni's wetland site on Lesbos Island, Greece. In: D. Rokich, G. Wardell-Johnson, C. Yates, J. Stevens, K. Dixon, R. McLellan & G. Moss (eds.). "Proceedings of the MEDECOS XI 2007 Conference". Pages 179-180. Kings Park and Botanical Garden, Perth, Australia.
- 11.** Galanidis A., **Dimitrakopoulos P.G.**, Troumbis A.Y. 2007. Long-term invasibility patterns in Mediterranean herbaceous communities of different initial diversities. In: D. Rokich, G. Wardell-Johnson, C. Yates, J. Stevens, K. Dixon, R. McLellan & G. Moss (eds.). "Proceedings of the MEDECOS XI 2007 Conference". Pages 93-94. Kings Park and Botanical Garden, Perth, Australia.
- 12.** Vasios G.K., **Dimitrakopoulos P.G.** 2007. The productive system of the mastic tree (*Pistacia lentiscus* var. *chia*) as a landscape driver in south of Chios Island, Greece. In: D. Rokich, G. Wardell-Johnson, C. Yates, J. Stevens, K. Dixon, R. McLellan & G. Moss (eds.). "Proceedings of the MEDECOS XI 2007 Conference". Pages 259-260. Kings Park and Botanical Garden, Perth, Australia.
- 13.** Fyllas N.M., Metohianakis H., Xypteras N., **Dimitrakopoulos P.G.** 2007. Study of the regeneration density in East Mediterranean pine forests (*Pinus brutia* Ten.) of different succession stage defined by the last fire event. In: Lekkas T.D. (ed). Proceedings of the 10th International Conference on Environmental Science and Technology, Vol. B, pp 184-190, Kos Island, Greece.
- 14.** Vasios G.K., **Dimitrakopoulos P.G.** 2007. Monitoring the productive system of the mastic tree (*Pistacia lentiscus* var. *chia*) with the use of remote sensing techniques. Page 93 in Book of Abstracts of EcoSummit 2007, China.
- 15.** Galinou E., Grammatikaki M., **Dimitrakopoulos P.**, Margaris N. 2006. An evaluation of the importance of olive groves for birds. Page 36 in Book of abstracts - 10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Patras.
- 16.** Vasios G.K., A. Thomaidou, K. Karystinakis, **P.G. Dimitrakopoulos** and A. Y. Troumbis. 2006. Study of productive system of mastic tree (*Pistacia lentiscus* var. *chia*) using satellite images. Annual Conference of Hellenic Ecological Society and Hellenic Zoological Society, Ioannina, Greece.
- 17.** Mihelaki Ch., Kouri A., Fyllas N., **Dimitrakopoulos PG.** 2006. Estimation of regeneration density in mixed pine forests (*Pinus brutia* Ten. - *Pinus nigra* Arn. subsp. *pallasiana*). Annual Conference of Hellenic Ecological Society and Hellenic Zoological Society, Ioannina, Greece.
- 18.** **Dimitrakopoulos P.G.**, Kalpakas K., Vasios G., Troumbis AY. 2005. Effectiveness of quantitative methods for selecting priority areas for biodiversity conservation. Page 340 in Erdem U, Nurlu, R.M. (eds) Proceedings of EURECO 2005 – 10th European Ecological Congress, Kusadasi, Turkey (abstract).
- 19.** **Dimitrakopoulos P.G.** 2005. Biodiversity, biotope space and ecosystem performance. In: Lekkas T.D. Proceedings of the 9th International Conference on Environmental Science and Technology, Vol B. pp. 158-163, Rhodes Island, Greece.

20. Giannakoula K., Matsinos G., **Dimitrakopoulos PG**, Troumbis AY. 2004. Wetlands and Climate Change. Annual Conference of Hellenic Ecological Society and Hellenic Zoological Society. Mytilene, Lesbos.
21. Galanidis A., **Dimitrakopoulos PG**, Troumbis AY. 2004. Temporal variation in diversity-invasibility relationship: experimental evidence from Mediterranean grasslands. Annual Conference of Hellenic Ecological Society and Hellenic Zoological Society. Mytilene, Lesbos.
22. Makrikosta E.-N., **Dimitrakopoulos PG**, Dalias P., Troumbis AY. 2004. The effect of grazing pressure exclusion on soil organic carbon. Annual Conference of Hellenic Ecological Society and Hellenic Zoological Society. Mytilene, Lesbos.
23. Vasios G., **Dimitrakopoulos PG**, Troumbis AY. 2004. Platform development for spatial analysis of environmental phenomena: The study of carbon stock dynamics. Annual Conference of Hellenic Ecological Society and Hellenic Zoological Society. Mytilene, Lesbos.
24. **Dimitrakopoulos PG** and B. Schmid. 2004. Positive biodiversity effects increase linearly with biotope space. pp 112 in Traveset A and M. Loreau (eds). Proceedings of the final conference of the LINKECOL programme of the ESF. Palma de Mallorca, Spain (poster).
25. **Dimitrakopoulos PG** & Troumbis AY. 2004. Biodiversity, stability, and ecosystem functioning in experimental Mediterranean grassland communities, pp. 1-9 in Arianoutsou M. and V. Papanastasis (eds.) Proceedings of the 10th International Conference on Mediterranean Climate Ecosystems (MEDECOS X), Millpress Publications. Netherlands.
26. Schmid B. and **Dimitrakopoulos P.G.** 2004. Plant diversity effects increase with rooting space. 89th annual meeting of Ecological Society of America, Portland (abstract). <http://abstracts.co.allenpress.com/pweb/esa2004/>
27. Troumbis AY, **Dimitrakopoulos PG**, Siamantziouras ASD and Galanidis A. 2003. Biodiversity and ecosystem functioning. 1st Conference of the Hellenic Ecological Society, Thessaloniki, Greece (in Greek).
28. **Dimitrakopoulos PG**, Galanidis A and Troumbis AY. 2003. Effects of fire and diversity on invasibility in Mediterranean grasslands: Experimental manipulations in Lesbos. 25th Conference of the Hellenic Society for Biological Sciences, Mytilene, Greece (in Greek with English summary).
29. Wacker L., Ignatuk O., **Dimitrakopoulos P.**, Eichenberger-Glinz S. and Schmid B. 2002. Biodiversity and ecosystem functioning: effects of niche differentiation in experimental plant communities. Umweltforschungstag der Universität Zürich zum Thema "Alpen - Schnee von gestern?" ein. 18 Juni, Zürich, Swiss (poster).
30. Troumbis A., Hector A. & **The BIODEPTH Consortium**. 1999. Species diversity and ecosystem function in experimental grasslands: within- vs. between- sites variation in patterns, pp. 117 in S.P. Sgardelis & J.D. Pantis (Eds). Proceedings of EURECO '99 - 8th European Ecological Congress, Halkidiki - Greece (abstract).
31. Memtsas D., **Dimitrakopoulos P.** & Troumbis A.Y. 1999. Conservation planning: evaluation of algorithms for the reserve selection problem, pp. 221 in S.P. Sgardelis & J.D. Pantis (Eds) Proceedings of EURECO '99 - 8th European Ecological Congress, Halkidiki - Greece (abstract).

32. Dimitrakopoulos, P.G. and A.Y. Troumbis. 1995. Threat – Extinction Indices for the Identification of Hotspots in Greece. Pp. 613-625 in Lekkas, Th. (ed) Proceedings of the 4th Conference on Environmental Science and Technology. Vol. 1, Molyvos, Lesbos (in Greek with English summary).

Books

1. Arianoutsou M., **Dimitrakopoulos P.** (editors) 2012. Proceedings of the 6th Conference of Hellenic Ecological Society under the title 'Ecological research in Greece: trends, challenges, implementations'. Hellenic Ecological Society, Athens (ISBN: 978-618-80272-0-6).

2. Kokkoris GD, **Dimitrakopoulos PG**, Dalias P., Glytsis M. 2005. *Biological Diversity*. Ministry of the Environment/EU, Athens, 49pp. (in Greek, ISBN: 960-7284-19-4).

3. **Dimitrakopoulos P.**, Matsinos Y, Kokkoris G., Koutsoubas D. (editors). 2005. *Proceedings of the Annual Conference of Hellenic Ecological Society and Hellenic Zoological Society – Mytilene, November 18-21, 2004*. V.Giourdas Publications, Athens, 303pp. (in Greek with English abstracts, ISBN: 960-387-432-9).

Book Chapters

1. Vasios G.K., **Dimitrakopoulos, P.G.**, Troumbis A.Y. 2013. Priority Areas Integration (PAI) method. A tool to facilitate biodiversity conservation? In: Johnson B. Smith (ed.). *National Parks: Sustainable Development, Conservation Strategies, and Environmental Impacts*. Nova Science Publishers Inc. NY., pp. 129-154.

2. Jones N., Proikaki M., **Dimitrakopoulos, P.G.** 2011. Social capital indicators and their utilization in environmental policies for protected areas. In: Candace M. Baird (ed). *Social Indicators: Statistics, Trends and Policy Development*. Nova Science Publishers Inc. NY. pp. 99-118.

3. **Dimitrakopoulos P.G.** & Troumbis A.Y. 2008. Biotopes. In: Jørgensen S.E. & Fath B.D. (editor-in-Chief.), *Encyclopedia of Ecology*, Vol [1], Section: General Ecology, pp. [471 -475], Oxford: Elsevier.

4. Hector, A., M. Loreau, B. Schmid, C. Beierkuhnlein, M. C. Caldeira, M. Diemer, **P.G. Dimitrakopoulos**, J.A. Finn, H. Freitas, P. S. Giller, J. Good, R. Harris, P. Höglberg, K. Huss-Danell, J. Joshi, A. Jumpponen, C. Körner, P. W. Leadley, , A. Minns, C. P. H. Mulder, G. O'Donovan, S. J. Otway, J. S. Pereira, A. Prinz, D. J. Read, M. Scherer-Lorenzen, E-D. Schulze, A-S. D. Siamantziouras, E. Spehn, A. C. Terry, A. Y. Troumbis, F. I. Woodward, S. Yachi, J. H. Lawton. 2002. Biodiversity manipulation experiments: studies replicated in multiple sites. In: Loreau M, Naeem S, Inchausti P (eds) *Biodiversity and Ecosystem Functioning: synthesis and perspectives*. Oxford University Press, Oxford, pp 36 -46.

5. **Dimitrakopoulos, P.G.** 1997. Agricultural Practices and Environment. In: N.S. Margaris (ed.) *Agriculture and Environment*. Fillipoti Publications, Athens, pp 32-39 (in Greek).

6. **Dimitrakopoulos, P.G.** 1995. Diversity Hotspots in Greece. In: N.S. Margaris (ed.) *Ecology and Environment in Greece of 2000*. Fillipoti Publications, Athens, pp 51-58 (in Greek).