

Dimitris Tzanoudakis

CURRICULUM VITAE

Full name: Dimitris Tzanoudakis

Nationality: Greek

Current position (2011):

Professor of Plant Taxonomy and Biogeography,

Director of Division of Plant Biology

Director of Botanical Museum of the University of Patras (UPA)

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EDUCATION

Primary and secondary education: in Rethymnon-Crete (Greece)

B. Sci. Biology, University of Patras- Greece (1972)

PhD Thesis: Plant Cytogenetics, University of Patras- Greece (1977)

Postdoctoral Research Associate (Plant Taxonomy and Plant Cytogenetics)

Institute of Plant taxonomy and the Wallenberg laboratory, University of Lund (Sweden) 1978

Department of Plant Sciences University of Oxford (England), 1981 & 1986

FELLOWSHIPS

National fellowships Institution (1969 – 1972, undergraduate)

National fellowships Institution (1973 – 1976, postgraduate).

National Science Council of Sweden (1978, postdoc)

Greek Government (Ministry of Coordination 1981, postdoc)

ACADEMIC APPOINTMENTS

1977-1982: Research Assistant, Patras University

1983-1986: Lecturer of Plant Taxonomy and Plant cytogenetics

1987-1993: Assistant Professor “

1993-1999: Associate Professor Plant Taxonomy and Biogeography

2000- Present: Professor “ “

TEACHING ACTIVITIES

Undergraduate courses

Plant morphology (Dept. of Biology & Dept. of Pharmacy)

Geobotany (Dept. of Biology)

Greek Flora (Dept. of Biology)

Postgraduate courses

1. Postgraduate project “Ecology, Conservation and Management of the Natural Environment”. Dept. of Biology, Univ. of Patras:

Biogeography: (partim)

Biodiversity (Partim).

Ecology and management of natural areas (partim)

2. Inter-institutional postgraduate project «Sustainable Management of Protected Areas» (University of West Greece, Dept. of Management of Environment and the Natural Resources)

Biodiversity, conservation and the relevant institutional framework (partim).

Supervision of PhD theses (completed)

Karavokyrou E. 1994. *A study of the genus Allium in the East Aegean Area of Greece: A cyto- and chemo-taxonomical approach* (Univ. of Patras).

Panitsa M. 1997. *Contribution to the knowledge of the Flora and vegetation of the East Aegean islets (Greece)*, (Univ. of Patras).

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Kypriotakis Z. 1997. *Contribution to the knowledge and management of the Chasmophytic Flora of Crete* (Univ. of Patras).

Polemis E. 2010. *Contribution to the knowledge of Biodiversity of the Cyclades(Central Aegean Area):A study of the Basidiomycetes (subphylum Agarycomycotina) in the Islands Andros, Naxos and Amorgos, (Univ.of Patras).*

Supervision of MSc research theses (selection)

Ioannidou St. 2001. *Contribution to the knowledge of Macrofungi in the oak forests of SSW Peloponnesus.*

Charakida Hel. 2005: *The management of the old traditional paths to the direction of Ecotourism and the environmental education: The case of “ Kato Chrisovitsa- Artotiva bridge path in Thermo (Aetolia, Greece)*

Kaltsis Ap. 2006. *Biodiversity and sustainable development in an insular region. The case of the Island of Skiros (Sporadhes, Greece)*

Kyriazis Nik. 2009. *The promotion and the management to the direction of ecotourism of an old traditional path in the Mt. Ontria of Kastorias’ region(N. Greece).*

ADMINISTRATIONS’ EXPERIENCES

1. Coordinator of the postgraduate project “ Ecology- Protection and management of the natural environment” of the department Biology of the University of Patras

2. Director of the Division of Plant Biology of the Department of Biology of the University of Patras
3. Deputy chairman of the department of Biology of the University of Patras
4. President of the Management Board of the National Park (protected Area) of “Kotychi - Strofilia Wetland” in NW Peloponnesus.

PUBLICATIONS

PhD Thesis

Tzanoudakis D. 1977. A cytogenetic study of the plant genus *Paeonia* in Greece. University of Patras (In Greek with an English summary)

Publications in SCI journals

1. **Tzanoudakis, D.** 1983: Karyotypes of four wild *Paeonia*. Species from Greece. *Nordic. J. Botany* 3:307-318
2. **Tzanoudakis, D.** 1983: New taxa of *Allium* from Greece. *Candollea*: 38:317-323
3. **Tzanoudakis, D.** 1983: Karyotypes of ten taxa of *Allium* sect. *Scorodon* from Greece. *Caryologia*: 36(3): 259-284.
4. **Tzanoudakis, D.** 1986: Karyotype variation in *Allium* sect. *Molium* G. Don from Greece. *Caryologia* 39(1)69-88.

5. **Tzanoudakis, D.** 1986: Chromosome studies in the Greek flora.I. Karyotypes of some Aegean Angiosperms. *Bot. Helvetica* 96(1)27-36
6. **Tzanoudakis, D.** 1986. Chromosomes studies in the Greek Flora II. Karyotypes of four Aegean endemics of *Allium* sect. *Codonoprasum*. *Willdenowia* 16(1) 203-211.
7. **Tzanoudakis, D.** & Kypriotakis Z. 1987: Chromosome studies in the Greek flora.III. Karyotypes of eight Aegean species. *Bot. Helvetica* 97(2)229-237.
8. **Tzanoudakis, D.** & Vosa, C., G. 1988: The cytogeographical distribution Pattern of *Allium* (Alliaceae) in the Greek Peninsula and Islands. *Pl. Syst. Evol.* 159:193-215.
9. Brullo, S & **Tzanoudakis, D.** 1989. *Allium maniacicum* (Liliaceae) a new species from S. Greece. *Willdenowia* 19: 111-114.
10. Christodoulakis, D., Geogriadis, Th., Economidou, E., Iatrou, Gr. & **Tzanoudakis, D.** 1990. Flora und Vegetation der Dionysaden Inseln (Sudagais, Griechenland). *Willdenowia*: 19(2): 425-443.
11. Karavokyrou, E. & **Tzanoudakis, D.** 1991. The genus *Allium* in Greece II. A cytogeographical study of the Eastern Aegean species. *Bot. Chron.* 10: 777-784.
12. **Tzanoudakis, D.** & Kollmann, F. 1991. *Allium chalkii* (Liliaceae), a new species the Eastern Aegean island of Chalki (Greece). *Isr. J. Botany* 40 : 61-64.
13. Brullo, S., Pavone, P. & **Tzanoudakis, D.** 1993. *Allium lagarophyllym* (Liliaceae) a new species from Greece. *Willdenowia* 23: 107-111
14. Brullo, S. & **Tzanoudakis, D.** *Allium ionicum* (Liliaceae), a new species from the Ionian islands (Greece). *Willdenowia* 24: 53-57.
15. Panitsa M., Dimopoulos, P., Iatrou, Gr. & **Tzanoudakis, D.** 1994: Contribution to the study of the Greek Flora: Flora and vegetation of the Enouses (Oinouses) islands (Å. Aegean area). *Flora* 189:69-78.
16. **Tzanoudakis, D.** & Panitsa, M. 1995: The flora of the Greek islands. *Ecologia Mediter.* 21(1/2):195-212.

17. **Iatrou, Gr.** & Tzanoudakis, D. 1995. *Allium ritsii*, a new autumn-flowering species from S. peloponnisos (Greece). *Phyton* 35: 247-253.
18. **Tzanoudakis, D.** & Kypriotakis, Z. 1998. A new polyploid *Scilla* (Liliaceae) from the Cretan area (Greece). *Folia Geobotanica* 33: 103-108.
19. Panitsa, M. & **Tzanoudakis, D.** 1998. Contribution to the study of the Greek Flora: Flora and vegetation of the E. Aegean islands Agathonisi and Farmakonisi. *Willdenowia* 28:95-116.
20. Kypriotakis, Z. & **Tzanoudakis, D.** 1999. A new species of *Bellevalia* from Eastern Crete and its confusion with *Muscari macrocarpum* Sweet. *Bot. Helvetica* 109/1:85-90..
21. Trigas, P. & **Tzanoudakis, D.** 2000. *Allium runemarkii* (Liliaceae), a new species from the island of Evvia (W.Aegean, Greece). *Nord. J. Bot.* 20: 89-92.
22. **Tzanoudakis, D.** & Tan K. 2000. *Allium samothracicum*, Tzanoud., Strid & Kit Tan, A new species from the North Aegean Area, Greece. *Portugaliae Acta, Biol.* 19: 355-360.
23. Ozhatay, N. & **Tzanoudakis, D.** 2000. *Allium*. In Guner, A., Ozhatay, N., Ekim, T. & Baser K. H. C. (eds) *Flora of Turkey and the East Aegean Islands (supplement 2)*, pp. 224-232. Edinburgh, University Press
24. Kahane, R., Vialle-Guerin, E., Boukema, J., **Tzanoudakis, D.** Bellamy, Ch., Chamaux, Ch. & Kik, Ch. 2001. Changes in the non-structural carbohydrate composition during bulbing in sweet and high-solid onions in field experiments. *Environmental and Experimental Botany* 45: 73-83.
25. Panitsa, M. & **Tzanoudakis, D.** 2001. A floristic investigation of the islet groups Arki and Lipsi (East Aegean Area, Greece) *Folia Geobotanica* 36: 265-279.
26. Bergmeier, E. Kypriotakis, Z., Jhan. R., Boeling N., Dimopoulos, P., Raus, Th. & **Tzanoudakis, D.** 2001. Flora and phytogeographical significance of the islands Crisi, Koufonisi and the nearby islets (S. Aegean, Greece). *Willdenowia* 31(2): 329-356.

27. Panitsa, M., Snogerup, B., Snogerup, S., **Tzanoudakis, D.** 2003. Floristic investigation of Lemnos island (NE Aegean area, Greece) *Willdenowia* 33:79-105
28. Panitsa M., Bazos, I., Dimopoylos, P., Zervou, S., Yanitsaros., A., **Tzanoudakis D.** 2004. Contribution to the Study of the Flora and vegetation of the Kythera island group: Offshore islets of Kythira (S. Aegean area, Greece). *Willdenowia* 34: 101-115.
29. **Dimitrios Tzanoudakis**, Maria Panitsa, Panayiotis Trigas & Gregoris Iatrou, 2006. Floristic and Phytosociological investigation of the island Antikythera and nearby islets (SW Aegean area, Greece). *Willdenowia* 36 (special issue):285-301.
30. Biel, B., Tan, K. & **Tzanoudakis, D.** 2006. A new autumn - flowering species of *Allium* (Liliaceae) from the island of Sifnos (Cyclades, Greece). *Willdenowia* 36 (special issue):367-372.
31. Georgiou, O, Panitsa, M. & **Tzanoudakis, D.** 2006. *Anthemis scopulorum* (Asteraceae), an “islet specialist” endemic to the Aegean islands (Greece). *Willdenowia* 36 (special issue): 339-349
32. Panitsa, M., **Tzanoudakis, D.**, Triantis, K.A., Sfenthourakis, S. 2006. Patterns of species richness on very small islands: The plants of the Aegean archipelago. 2006. *J. of Biogeography* 33(7) 1223-1234.
33. Panitsa, M., **Tzanoudakis, D.** Sfenthourakis, Sp. 2008. Turnover of plants on small islets of the eastern Aegean sea within two decades. *J. of Biogeography* 35: 1049-1061.
34. De-Yuan Hong, Da-Ming Zhang, Xiao-Quan Wang, Selcuk Turgul Koruklu & **Dimitris Tzanoudakis.** 2008. Relationships and taxonomy of *Paeonia arietina* G. Anderson complex (Paeoniaceae) and its allies. *Taxon* 57(3): 1-11.
35. **D. Tzanoudakis** & Z. Kypriotakis 2008. *Allium brussalisii* (Alliaceae), a new species from Greece. *Bot. J. of the Linnean Society* 158: 140-146.
36. Panitsa, M. & **Tzanoudakis, D.** 2010, Floristic Diversity on small islands and islets: Leros islets' group (East Aegean area Greece) *Phytologia Balcanica* 16(2): 271-284.

37. Trigas, P., Iatrou, Gr. & **Tzanoudakis D.** 2010. *Allium apergii* sp. Nov. (Alliaceae, A. Sect. Codonoprasum) from Evia island, Greece. *J. Biolo. Res.- Thessaloniki* 14: 225-229.

In other journals not covered by the SCI

1. Phitos, D. & **Tzanoudakis, D.** 1981. A new species of *Allium* from Euboea (Greece), *Bot. Chron.* 1:11-13
2. **Tzanoudakis, D.** 1982. Contribution to the study of Cyclades Flora. The flora of the island of Yiaros. *Bot. Chron.* 1, 124-136.
3. **Τζανουδάκης, Δ.** 1983 Δημώδη ονόματα Κρητικών φυτών. *Κρητολογία* 14-15:154-164.
4. **Tzanoudakis D.** 1985. Chromosomes studies in some species of *Allium* sect. *Allium* in Greece. *Ann. Musei Goulandris* 7:203-211.
5. **Tzanoudakis, D.**, Iatrou, Gr., Kypriotakis, Z. & Christodoulakis, D. 1991. Cytogeographical studies in some Aegean Liliaceae. *Bot. Chronika* 10: 765-775
6. Karavokyrou, E. & **Tzanoudakis, D.** 1994. two new species of *Allium* sect. *Codonoprasum* Reinchenb. from the East Aegean islands (Greece). *Ann. Musei Goulandris* 9: 141-146
7. **Tzanoudakis, D.** 1999. The genus *Allium* in Cyprus: A preliminary cytotaxonomical study. *Bocconea* 11: 105-115.
8. **Tzanoudakis, D.** 2000. *Allium aegilicum* (Alliaceae), A new autumn-flowering species from the island of Antikythera (Greece). *Bot. Chron.* 13: 81-86.
9. **Tzanoudakis, D.** & Kypriotakis Z. 1993. *Allium platakissii*, a new species of the Greek insular flora. *Flora Mediterranea* 3: 309-314.

10. Christodoulakis, D., Arteleri, R., Georgiadis Th. & **Tzanoudakis, D.** 2001. New records to the Flora of Fourni (E. Aegean islands, Greece). *Bocconea* 13: 491-494.
11. Kypriotakis, Z. & **Tzanoudakis, D.** 2001. Contribution to the study of the Greek insular flora: The chasmophytic flora of Crete. *Bocconea* 13: 495-503.

In Proceedings of international congress

1. **Tzanoudakis, D.** & Arambatzis, Th. **Tzanoudakis, D.** 1992: Karyotype variation, and evolution in the Greek *Allium*. In: P. Hanelt, K. Hammer & H. Knupffer (eds). *The genus Allium- Taxonomic problems and Genetic resources* pp. 305-320. Gatersleben-Germany.
2. Panitsa, M. & **Tzanoudakis, D.** 1992: Contribution to the study of the Greek flora: Floristic and Phytogeographical studies of North Dodecanesos. Éd: Thanos, C., (ed.). *Plant-animal interactions in Mediterranean type ecosystems*. Pp. 367-374. University of Athens-Greece.
3. Panitsa, M. & **Tzanoudakis, D.** 1993: Flora and vegetation of some Aegean islets. Contribution to the protection and the management of their habitats. In Salman A.H.P.M., Langelvend, M.J. & Bonazountas, M.(eds), *Coastal management and habitat conservation*, pp. 59-64. EUCC, Leiden, The Netherlands.
4. Panitsa, M. & **Tzanoudakis, D.** 1998. The floristic diversity of the Greek Flora as exemplified by the exploration of some East Aegean islets. In Tsekos I. & Moustakas M.(eds) , *Progres in Botanical research. Proccedings of the first Balkan botanical*

- congress, pp. 113-116. Kluwer Academic Publishers, Dordrecht-Boston-London.
5. 1998. The genus *Paeonia* in Greece: A subspecies and a cytogeographical distribution pattern new to the Greek area. In Tsekos I.& Moustakas M.(eds) , Progres in Botanical research. Proceedings of the first Balkan botanical congress, pp. 173-176. Kluwer Academic Publishers, Dordrecht- Boston-London.
 6. **Tzanoudakis, D.**,Iatrou,Gr.,Panitsa,M. & Trigas, P. 1998. Contibution to the study of the Greek insular Flora: Antikythera and the islets around Kythera. In Tsekos I.& Moustakas M.(eds) , Progres in Botanical research. Proceedings of the first Balkan botanical congress, pp. 177-180. Kluwer Academic Publishers, Dordrecht- Boston-London
 7. Karavokirou, E., **Tzanoudakis, D.** & Kik, C. 1998. Tailoring the onion crop for the 21st century: The development of high quality fresh and processed onions. In Tsekos I.& Moustakas M.(eds) , Progres in Botanical research. Proceedings of the first Balkan botanical congress, pp. 521-524. Kluwer Academic Publishers, Dordrecht- Boston-London.

RESEARCH PROJECTS (Selection)

1. 1985-1987: **Floristic and phytogeographical investigations in the southern Aegean islands** (as coordinator, Greek General Secretariat of Research and Technology)
2. 1989-1992: **Floristic and phytogeographical investigations in the Eastern Aegean Islands** (as coordinator, Greek General Secretariat of Research and Technology)
3. 1994- 1996: **Inventory, identification, evaluation and mapping of the habitat types and the flora and fauna of Greece (Natura 2000, Dir. 92/43).** (As Senior researcher, Coordinator Greek

Biotope/Wetland Centre, Min. of Environment, Min. of Agriculture, E.U.).

4. 1996-2001: **Tailoring the onion crops for the 21st century: Development of high quality fresh and processed onions.** FAIR 1-CT95 (As main Partner, Coordinator C. Kik Netherlands, EU).
5. 1996-2000. **Protecting future European crops. Programs to conserve, characterize and collect Allium crops and wild species.** Gen. Res.020 EU. (as Partner in collaboration with the Gene Bank of Thessaloniki, E.U.)
6. 1997-2001: **Floristic and phytogeographical investigations in the Eastern Aegean Islands** (as coordinator, Greek Ministry of Environment)
7. 2006-2009: **Development of an integrated information system for inventorying and management of the protected “Natura 2000” areas of Greece and Italy:** Pilot program for ecosystems common in both Greece and Italy. INTERREG IIA, Greece- Italy. (As main researcher, Coordinator: Dept. of Management of Natural Environment and Natural Resources, Univ. of Ioannina)