

MYLONAS Moisis

Dr. **Moisis Mylonas**, professor of Ecology in the Biology Department (University of Crete) και Director of NHMC experienced in island ecology, biogeography, phylogeny and phylogeography of animal species in the eastern Mediterranean. Participation in more than 80 national and European RTD projects, in 65 of which was coordinator or scientific responsible. He has published 112 articles in international peer-reviewed journals, with more than 600 citations. He has organized 11 scientific meetings and participated 64 with 103 announcements. He has supervised more than 15 undergraduate diploma theses, 24 (3 are in progress) master theses, and 21 (6 are in progress) PhD theses. He has participated in 20 PhD advisory committees and in 7 PhD Examination Committees.

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EDUCATION:

- 1969-1974: Biology B.Sc. in Natural Sciences and Geography, University of Athens.
- 1978-1983: PhD thesis in Biology Department of the University of Athens. Title: The Zoogeography and Ecology of the terrestrial molluscs of Cyclades.

PROFESSIONAL EXPERIENCE:

- 1985-1988: Lecturer, Section of Ecology and Taxonomy, Department of Biology, University of Athens.
- 1988-1993: Assistant Professor, Section of Ecology and Taxonomy, Department of Biology, University of Athens.
- 1993 - 2004: Associate Professor of Ecology, Department of Biology, University of Crete.
- 2004 - today: Professor of Ecology, Department of Biology, University of Crete.

PARTICIPATION IN RESEARCH PROJECTS

I have been involved as a PI or co-investigator in more than 90 scientific (national and international) projects.

PARTICIPATION AND ANNOUNCEMENTS TO SCIENTIFIC MEETINGS

I have participated in 65 international and national conferences with more than 100 announcements.

Publications

1. Matsakis, J., **Mylonas, M.**, 1977. Ecologie et répartition d'isopodes et mollusques terrestres dans l'archipel Hellénique. *Rapp. Comm. int. Mer Médit.*, 24(9): 103-105.
2. **Mylonas, M.**, Matsakis, J., 1977. Presque du genre *Ligidium* dans les Cyclades (Isopoda, Oniscoidea). Quelques aspects Biogéographiques et Ecologiques. *Biologia Gallo-Hellenica*, 7(1-2): 61-63.
3. Tzanetatou - Polymeni, R., **Mylonas, M.**, Matsakis, J., 1977. Les *Mertensiella* de Grèce. II Observations sur une population insulaire de *Salamandra (Mertensiella) luschani*. *Biologia Gallo-Hellenica*, 7(1-2): 55-60.
4. Matsakis, J., Yannopoulos, C., Thessalou, M., Hatzakis, A., Malouchou-Crimba, V., Moraitopoulou – Apostolopoulou, M., **Mylonas, M.**, Siokou, J., Yannopoulos, A., 1978. Ecologie marine de la région de l'Eubée du Nord. III. Evolution du zooplankton dans sept stations. *Biologia Gallo-Hellenica*, 7: 79-144.
5. **Mylonas, M.**, 1979. Preliminary report on the zoogeography, ecology and biology of the terrestrial molluscs of Cyclades. *Biologia Gallo-Hellenica*, 8: 159-162.
6. Riedel, A., **Mylonas, M.**, 1980. Eine neue *Vitrea* Art (Gastropoda, Zonitidae) aus Euboea. *Biologia Gallo-Hellenica*, 9(1): 135-138.
7. Wiktor, A., **Mylonas, M.**, 1981. New *Deroceras* species from Cyclades Islands (Greece). *Malak. Abh.* 7 (17): 183-193.
8. Riedel, A., **Mylonas, M.**, 1981. Zonitidae (Gastropoda) der griechischen Inseln Kea. *Ann. Zool. Warszawa* 36(6): 117-125.
9. Riedel, A., **Mylonas, M.**, 1981. Eine neue *Zonites* Art (Gastropoda Zonitidae) von Kykladen (Griechenland). *Ann. Zool. Warszawa* 36(3): 247-254.
10. **Mylonas, M.**, 1982. New data on the taxonomy and distribution of *Pyramidula rupestris chorismenostoma* (Blanc) (Gastropoda, Pulmonata). *Malacologia* 22(1-2): 439-440.

11. Mylonas, M., 1984. The influence of man: A special problem in the study of the zoogeography of terrestrial molluscs on the Aegean islands. In: A. Solem and A.C. Van Bruggen (eds): *World-wide snails. Biogeographical studies on non-marine Mollusca*. E. J. Brill, Leiden, 1984, pp. 249-259.
12. Mylonas, M., 1985. The distribution and ecology of the species *Helix godetiana* Kobelt (Gastropoda, Pulmonata). *Biologia Gallo-Hellenica*, 10: 139-142.
13. Wiktor, A., Mylonas, M., 1986. *Milax aegaicus* n.sp. from Cyclades (Gastropoda Pulmonata, Milacidae). *Malak. Abh.* 11(12): 147-153.
14. Mylonas, M., Krimbas, C., Tsakas, S., Ayoutanti, A., 1987. The genus *Albinaria* Vest (Clausiliidae, Gastropoda). Is there any true species? *Biologia Gallo-Hellenica*, 13:161-164.
15. Ayoutanti, A., Krimbas, C., Tsakas, S., Mylonas, M., 1987. Genetic differentiation and speciation in the Greek archipelago: The genus *Albinaria*. *Biologia Gallo-Hellenica*, 13: 155-160.
16. Vardinoyannis, K., Mylonas, M., 1988. The terrestrial gastropods of Rodopos peninsula (Crete) (Gastropoda). *Malak. Abh.*, 13(14): 137-142.
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18. Vardinoyannis, K., Mylonas, M., 1988. The differentiation and distribution of the genus *Mastus* (Gastropoda, Enidae) in the Aegean Archipelago. *Rapp. Comm. int. Mer Medit.*, 31: 2:133.
19. Ayoutanti, A., Krimbas, C., Mylonas, M., Sourdis, J., Tsakas, S., 1988. Genetic differentiation in *Albinaria* populations from the Aegean Region. *Rapp. Comm. int. Mer Medit.*, 31(2): 133.
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21. Mylonas, M., Vardinoyannis, K., 1989. Contribution to the knowledge of the terrestrial malacofauna of Macronissos Island (Cyclades, Greece). *J. Conch.*, 33: 159-164.
22. Mylonas, M., Valakos, E. 1990. Contribution to the biogeographical analysis of the Reptile's distribution in the Mediterranean islands. *Rev. Esp. Herp.*, 4: 101-107.
23. Radea, K., Mylonas, M., 1992. Landsnails in the organic horizon of a mediterranean coniferous forest. *Pedobiologia* 36: 187-192.
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27. Ayoutanti, A., Krimbas, C., Sourdis, J., Mylonas, M., 1993. Geographic structure of the genus *Albinaria* in the Aegean Region as revealed by electrophoretic genetic data. *Biologia Gallo-Hellenica*, 20(1): 19-23.
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45. Poulakakis, N., Theodorou, G., Zouros, E., **Mylonas, M.**, 2002. Molecular phylogeny of the extinct Pleistocene Dwarf Elephant *Palaeoloxodon antiquus falconeri* from Tilos Island (Dodekanisa, Greece). *J. Mol. Evol.*, 55(3): 364-374.
46. Cameron, R.A.D., **Mylonas, M.**, Parmakelis, A., Triantis, K.A., Vardinoyannis, K., 2003. Land snail diversity in a square kilometer of Cretan maquis: modest species richness, high density and local homogeneity. *Journal of Molluscan Studies* 69: 93-99.
47. Chatzaki, M., Thaler, K., **Mylonas, M.**, 2003. Ground spiders (Gnaphosidae: Araneae) of Crete and adjacent areas of Greece. Taxonomy and distribution. III: *Zelotes* and allied genera. *Revue Suisse de Zoologie*, 110(1): 45-89.
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49. Lymberakis, P., **Mylonas, M.**, Sfenthourakis, S., 2003. Altitudinal variation of Oniscidean communities on Cretan mountains. *Biology of terrestrial isopods* 5:217-230.
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51. Poulakakis, N., Lymberakis, P., Antoniou, A., Chalkia, D., Zouros, E., **Mylonas, M.**, Valakos, E.D., 2003. Molecular phylogeny and paleogeographic implications of Southern Greek populations of *Podarcis erhardii* and *Podarcis peloponnesiaca* (Sauria, Lacertidae) based on partial mtDNA sequences of the cytochrome b gene. *Molecular Phylogenetics and Evolution* 28: 38-46.
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53. Giokas, S., **Mylonas, M.**, 2004. Dispersal patterns and population structure of the land snail *Albinaria coerulea* (Pulmonata: Clausiliidae). *J. Moll.Studies*, 70: 99-108.
54. Mantziou, G., Poulakakis, N., Lymberakis, P., Valakos, E., **Mylonas, M.**, 2004. The inter- and intraspecific status of Aegean *Mauremys rivulata* (Chelonia, Bataguridae) as inferred mitochondrial DNA sequences. *Herpet. J.* 14:35-45.
55. Parmakelis, A., **Mylonas, M.**, 2004. Dispersal and population structure of two sympatric species of the mediterranean land snail *Mastus* (Gastropoda, Pulmonata, Buliminidae). *Biol. J. Linn.Soc.* 83:131-144.
56. Simaïakis, S., Minelli, A., **Mylonas, M.**, 2004. The centipede fauna (Chilopoda) of Crete and its satellite islands (Greece, eastern Mediterranean). *Israel J. Zool.* 50(4):367-418.
57. Triantis, K. A., **M. Mylonas.**, Vardinoyannis, K., 2004. Contribution to the knowledge of the terrestrial malacofauna of the island group of Dionysades (Crete, Greece). *Journal of Conchology* 38(4):383-392.
58. Triantis, K. A., Pokryszko, B. M., Vardinoyannis, K., **Mylonas, M.**, 2004. A new species of *Truncatellina* (Gastropoda: Vertiginidae) from mount Ossa (=Kissavos) (Greece). *J. Conch.* 38(4):393-397.
59. Xirouchakis, S. M., Mylonas, M., 2004. Griffon vulture (*Gyps fulvus*) distribution and density in Crete. *Israel J. Zool.* 50:341-354.
60. Chatzaki, M., Markakis, G., **Mylonas, M.**, 2005. Phenological patterns of ground spiders (Araneae, Gnaphosidae) on Crete, Greece. *Ecologia Mediterranea* 31(1):33-53.
61. Chatzaki, M., Lymberakis, P., Markakis, G., **Mylonas, M.**, 2005. The distribution of ground spiders (Araneae, Gnaphosidae) along the altitudinal gradient of Crete, Greece: species richness, activity and altitudinal range. *J. Biog.* 32:813-831.
62. Kasapidis, P., Magoulas, A., **Mylonas, M.**, Zouros, E., 2005. The phylogeography of the gecko *Cyrtopodion kotschy* (Reptilia: Gekkonidae) in the Aegean archipelago. *Mol. Phyl. Evol.* 35(3): 612-623.
63. Katsimanis, N., Dretakis, M., Akriotis, T., **Mylonas, M.**, 2005. Breeding bird assemblages of eastern Mediterranean shrublands: composition, organisation and patterns of diversity. *J. Orn.* 147:419-427.
64. Mantziou, G., Antoniou, A., Poulakakis, N., Goulielmos, G., Tsigenopoulos, C., Pinou, T., Mylonas, M., 2005. Isolation and characterization of six polymorphic microsatellite markers in the freshwater turtle *Mauremys rivulata* (Testudines: Geoemydidae). *Molecular Ecology Notes* 5(4):727-729
65. Parmakelis, A., Pfenninger, M., Spanos, L., Papagiannakis, G., Louis, C., **Mylonas, M.**, 2005. Inference of a radiation in *Mastus* (Gastropoda, Pulmonata, Enidae) on the island of Crete. *Evolution* 59(5):991-1005.

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67. Poulakakis, N., Lymberakis, P., Paragamian, K., **Mylonas, M.**, 2005. Isolation and amplification of shrew DNA from Barn Owl pellets. *Biol. J. Linn. Soc.* 85(3):331–340.
68. Poulakakis, N., Lymberakis, P., Tsigenopoulos, C.S., Magoulas, A., **Mylonas, M.**, 2005. Phylogenetic relationships and evolutionary history of snake-eyed skink *Ablepharus kitabelii* (Sauria: Scincidae). *Mol. Phyl. Evol.* 34(2):245–256.
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73. Triantis, K.A., **Mylonas, M.**, Weiser, M.D., Lika, K., Vardinoyannis, K., 2005. Species richness, environmental heterogeneity and area: a case study based on land snails in Skyros archipelago (Aegean sea, Greece). *J. Biog.* 32:1727–1735
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75. Xirouchakis, S.M., **Mylonas, M.**, 2005. Status and structure of the griffon vulture (*Gyps fulvus*) population in Crete. *Eur. J. Wildl. Res.* 51:223–234.
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