

PERSONAL INFORMATION



FYTILIS KONSTANTINOS

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WORK EXPERIENCE

- 2018 - Today
- Research Associate, PhD Agriculturalist – Environmental Scientist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources and Inland Waters.
"Monitoring and Recording of the Water Status (Quality, Quantity, Pressures, Use) in Greece."
 - Field sampling (physicochemical and hydromorphological parameters)
 - Preparation of fishes and benthic macroinvertebrates samples
 - Benthic macroinvertebrates identification
 - Data entry
- 2015
- Hellenic Centre for Marine Research, Greece WFD - YMEPERAA:
Implementation of the Water Framework Directive 2000/60/EE for the monitoring and assessment of the surface waters' status in Greece
 - Sampling and identification of benthic macroinvertebrates
 - Data analysis

EDUCATION AND TRAINING

- 2022
- PhD in Faculty of Agriculture, Forestry and Natural Environment, School of Agriculture, AUTH
- 2014
- MSc in Ecological quality and Water Management in a river basin, school of Biology, AUTH
- 2011
- Integrated Master in Faculty of Agriculture, Forestry and Natural Environment, School of Agriculture, AUTH
- 2011
- BSc in Faculty of Agriculture, Forestry and Natural Environment, School of Agriculture, AUTH

PERSONAL SKILLS

- Computer skills
- ECDL (word, excel, internet, PowerPoint, access)
 - Geographic Information System: ArcGIS
 - Statistical software (Spss, Matlab etc.)

ADDITIONAL INFORMATION

Publications

Karaouzas, I., Leris, I., Kapakos, Y., Kalaitzakis, N., **Fytilis, K.**, Kouraklis, P., & Kalogianni, E. (2022). In search of the unexpected: the first finding of an islandic population of the noble crayfish *Astacus astacus* in Greece redefines its distribution. *Knowledge & Management of Aquatic Ecosystems*, (423), 1. <https://doi.org/10.1051/kmae/2021039>.

Konstantinos, Fytilis. "Linear programming in agriculture using the solver tool of excel." *International Journal of Scientific & Technology Research*, Vol 11, issue 01, pp. 73-76, January 2022. DOI: 10.6084/m9.figshare.20456631.

Fytilis, K., Semos, A. "Crop management by linear programming. A literature review." *International Journal of Innovation Scientific Research and Review*, 04, Issue, 02, pp.2364-2366, February 2022. DOI: 10.6084/m9.figshare.20466030.

Fytilis, K. "Using Geographic Information System (G.I.S.) in water management". *International Journal of Current Advanced Research*, Vol. 11, Issue, 02 (A), pp. 196-198, February 2022. DOI: 10.24327/ijcar.2022.

Fytilis, K., Palatos, E. (2022). Study of Ichthyofauna: Fishes in the Enipeas River's Catchment Area, Central Macedonia, Greece. *Journal of Sustainability and Environmental Management*, 1(2), 73-76. <https://doi.org/10.3126/josem.v1i2.45335>.

Fytilis, K., Kontogeorgos, A., Michailidis, A., & Semos, A. (2022). Crop structure optimisation for maximising yield within environmental constraints in a rural area. *International Journal of Sustainable Agricultural Management and Informatics*, 8(2), 200-217. DOI: 1504/IJSAMI.2022.10047564