

PERSONAL INFORMATION

Leonidas Vardakas

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Sex Male | Date of birth 29/06/1983 | Nationality Greek, American

WORK EXPERIENCE

- 01/2018–Present **Research Associate - Fish Ecologist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Kalamata (Greece)
Project - National River Monitoring
Main activities: Design, organize and implementing extensive fish surveys
- 11/2016–12/2016 **Research Associate - Fish Ecologist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project - Globaqua
Main activities: Design, organize and implementing fish habitat surveys and other field experiments
- 02/2016–12/2016 **Research Associate - Fish Ecologist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project - National Fisheries Data collection
Main activities: On board/ on shore fish samplings of commercial fleet
- 01/2016–03/2016 **Research Associate - Fish Ecologist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project - Globaqua
Main activities: Design, organize and implementing fish habitat surveys and other field experiments
- 07/2012–12/2015 **Research Associate - Fish Ecologist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project - National River Monitoring
Main activities: Design, organize and implementing extensive fish surveys
- 04/2013–12/2015 **Research Associate**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project - National River Monitoring
Main activities: Design, organize and implementing extensive surveys collecting water and sediment samples - Recording anthropogenic pressures - Bioassessments

- 10/2015–12/2015 **Research Associate**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters
Project - National Fisheries Data collection
Main activities: On board/ on shore fish samplings of commercial fleet
- 04/2014–12/2014 **Research Associate**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project - National Fisheries Data collection
Main activities: On board/ on shore fish samplings of commercial fleet
- 05/2012–07/2012 **Research Associate**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project - National River Monitoring
Main activities: Preparatory actions for the project
- 12/2011–03/2012 **Research Associate**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project: Specialized Consultancy Services for the Assessment of Fish Assemblages in Cyprus Rivers – Implementation of the Directive 2000/60/EC
Main activities: Statistical analysis - Reporting
- 06/2009–11/2011 **Research Associate - Fish Ecologist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project: Mediterranean Intermittent River ManAGEment (MIRAGE)
Main activities: Field samplings (environmental and biotic) - Data analysis - Reporting
- 04/2008–03/2009 **Research Associate - Fish Ecologist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project: Environmental Friendly Technologies for Rural Development. [LIFE05ENV/GR/000245] **LIFE - ENVIRONMENT**
Main activities: Field samplings (environmental and biotic) - Data analysis - Reporting
- 02/2007–07/2007 **Research Associate - Fish Ecologist**
Hellenic Centre for Marine Research, Institute of Marine Biological Resources & Inland Waters, Athens (Greece)
Project: Environmental Friendly Technologies for Rural Development. [LIFE05ENV/GR/000245] **LIFE - ENVIRONMENT**
Main activities: Field samplings (environmental and biotic) - Data analysis - Reporting

EDUCATION AND TRAINING

- 01/11/2010–12/07/2017 **PhD in Freshwater Fish Ecology**
University of Aegean, School of the Environment, Department of Marine Sciences, Lesbos

(Greece)

01/10/2007–01/07/2009

Master of Science on Coastal Zone Management

University of Aegean, School of the Environment, Department of Marine Sciences, Lesbos (Greece)

02/02/2002–05/06/2006

Bachelor

Technological Educational Institute of Epirus, School of Agricultural Technology, Department of Aquaculture & Fisheries, Igoumenitsa (Greece)

PERSONAL SKILLS

Mother tongue(s)

Greek

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Research interests

- Freshwater fish ecology with emphasis on rivers and streams with intermittent flow
- Ecological assessments of lotic waters
- Distribution of native and alien species in Greece
- Risk assessment of alien species
- Conservation and protection of endangered fish
- Management and conservation of freshwater and coastal ecosystems.

Publications

■ **PhD. Thesis**

Vardakas, L. 2017. Spatial and temporal patterns of fish assemblages in a Mediterranean intermittent river. PhD thesis, University of Aegean, Department of Marine Sciences

■ **MSc. Thesis**

Vardakas, L. 2009. Development and implementation of an ichthyological multiparametric index for assessing the ecological quality of Evrotas River (Southern Greece) according to the Water Framework Directive 2000/60/EC. MSc Thesis, University of Aegean, School of the Environment, Department of Marine Sciences, Lesbos, Greece.

Publications in peer reviewed journals

27. Koutsikos N., Zogaris S., **Vardakas L.**, Kalantzi O.I., Dimitriou E., Economou A.N. (2019). Tracking non-indigenous fishes in lotic ecosystems: Invasive patterns at different spatial scales in Greece. Science of The Total Environment. <https://doi.org/10.1016/j.scitotenv.2018.12.324> [IF: 4.900]

26. Smeti E., von Schiller D., Karaouzas I., Laschou S., **Vardakas L.**, Sabater S., Tornés E., Monllor-Alcaraz L.S., Guillem-Argiles N., Martinez E., Barceló D., López de Alda M., Kalogianni E., Elosegi A., Skoulikidis N. 2019. Multiple stressor effects on biodiversity and ecosystem functioning in a Mediterranean temporary river. Science of The Total Environment 08/2018; 647., DOI:10.1016/j.scitotenv.2018.08.105et al. [IF: 4.900]

25. Galia T., Škarpich V., Tichavský R., **Vardakas L.**, K. Šilhán. 2018. Longitudinal distribution and parameters of large wood in a Mediterranean ephemeral stream. Geomorphology. [IF: 2.958]

24. Karaouzas I., Smeti E., Vourka A., **Vardakas L.**, Mentzafou A., Tornés E., Sabater S., Muñoz I., Skoulikidis N.Th, Kalogianni E. 2018. Assessing the ecological effects of water stress and pollution in a temporary river - implications for water management. Science of the Total Environment. [IF: 4.900]

23. Konstantinidis, E., Perdikaris, C., **Vardakas, L.**, Paschos I. 2018. Spatio-temporal surface

- variations and freshwater fish diversity in a complex of small-sized lentic ecosystems in NW Greece. *Acta Zoologica Bulgarica*. [IF: 0.310]
22. Koutsikos N., **Vardakas L.**, Kalogianni E., Economou A.N. 2018. Global distribution and climatic match of a highly traded ornamental freshwater fish, the sailfin molly *Poecilia latipinna* (Lesueur, 1821). *Knowledge and Management of Aquatic Ecosystems*. [IF: 1.217]
21. Koutsikos N., **Vardakas L.**, Zogaris S., Perdikaris C., Kalantzi O.I., Economou A.N. (2019). Does rainbow trout justify its high rank among alien invasive species? Insights from a nationwide survey in Greece. *Aquatic Conservation: Marine and Freshwater Ecosystems*. [IF: 3.13]
20. Theodoropoulos C., Papadaki C., **Vardakas L.**, Dimitriou E., Kalogianni E., Skoulikidis N. (2019). Conceptualization and pilot application of a model-based environmental flow assessment adapted for intermittent rivers. *Aquatic Sciences* [IF: 3.622]
19. **Vardakas L.**, Kalogianni E., Economou A.N., Koutsikos N., and Skoulikidis N.T. 2017. Mass mortalities and population recovery of an endemic fish assemblage in an intermittent river reach during drying and rewetting. *Fundamental and Applied Limnology*. [IF: 1.170]
18. **Vardakas L.**, Kalogianni E., Papadaki C., Vavalidis T., Mentzafou A., Koutsoubas D. and Skoulikidis Th. N. 2017. Defining critical habitat conditions for the conservation of three endemic and endangered cyprinids in a Mediterranean intermittent river prior to the onset of drought. *Aquatic Conservation: Marine and Freshwater Ecosystems*. DOI: 10.1002/aqc.2735. [IF: 3.13]
17. Koutsikos N., Economou AN., **Vardakas L.**, Zogaris S., Kommatas D. 2017. First occurrence of an established population of sailfin molly, *Poecilia latipinna* (Actinopterygii: Cyprinodontiformes: Poeciliidae) in a Southeastern European tectonic lagoon. *Acta Ichthyologica et Piscatoria*. [IF: 0.670]
16. Piria, M., P. Simonović, E. Kalogianni, **L. Vardakas**, N. Koutsikos, D. Zanella, M. Ristovska, A. Apostolou, A. Adrović, D. Mrdak, A. S. Tarkan, D. Milošević, L. N. Zanella, R. Bakiu, F. G. Ekmekçi, M. Povž, K. Korro, V. Nikolić, R. Škrijelj, V. Kostov, A. Gregori, and M. K. Joy. 2017. Alien freshwater fish species in the Balkans -Vectors and pathways of introduction, *Fish and Fisheries*, doi:10.1111/faf.12242. [IF: 9.013]
15. Piria M., Copp GH, Dick JTA, Duplić A, Groom Q, Jelić D, Lucy FE, Roy HE, Sarat E, Simonović P, Tomljanović T, Tricarico E, Weinlander M, Adámek Z, Bedolfe S, Coughlan NE, Davis E, Dobrzycka-Kraheil A, Grgić Z, Křankaya SG, Ekmekçi FG, Lajtner J, Lukas JAY, Koutsikos N, Mennen GJ, Mitić B, Pastorino P, Ruokonen TJ, Skóra ME, Smith ERC, Šprem N, Serhan Tarkan A, Treer T, **Vardakas L.**, Vehanen T, Vilizzi L, Zanella D, Caffrey JM. 2017. Tackling invasive alien species in Europe II: threats and opportunities until 2020. *Management of Biological Invasions* 8(3): 273-286. DOI: <https://doi.org/10.3391/mbi.2017.8.3.02>. [IF: 1.439]
14. Kalogianni E., Vourka A., Karaouzas I., **Vardakas L.**, Laschou S., Skoulikidis Th. N. 2017. Synergistic effects of water scarcity and pollution on macroinvertebrate and fish assemblages in a Mediterranean intermittent river. *Science of the Total Environment*. 15:603-604:639-650, doi: 10.1016/j.scitotenv.2017.06.078. [IF: 4.900]
13. Skoulikidis NT, Sabater S, Datry T, Morais MM, Buffagni A, Dörflinger G, Zogaris S, del Mar Sánchez-Montoya M, Bonada N, Kalogianni E, Rosado J, **Vardakas L.**, De Girolamo AM, Tockner K. 2017. Non-perennial Mediterranean rivers in Europe: status, pressures, and challenges for research and management. *Science of the Total Environment*. DOI:10.1016/j.scitotenv.2016.10.147. [IF: 4.900]
12. Skoulikidis N., **Vardakas L.**, Amaxidis Y., Michalopoulos P. 2017. Biogeochemical processes controlling aquatic quality during drying and rewetting events in a Mediterranean non-perennial river reach. *Science of the Total Environment* Volume 575, Pages 378–389 <http://dx.doi.org/10.1016/j.scitotenv.2016.10.015>. [IF: 4.900]
11. von Schiller D, Acuña V, Aristi I, Arroita A, Basaguren A, Bellin A, Boyero L, Butturini A, Ginebreda A., Kalogianni E., Larrañaga A., Majone B., Martínez A., Monroy S., Muñoz I., Paunović M., Pereda O., Petrovic M., Pozo J., Rodríguez-Mozaz S., Rivas D., Sabater S., Sabater F., Skoulikidis N., Solagaistua L., **Vardakas L.**, A. Eloşegi (2017) River ecosystem processes: A synthesis of approaches, criteria of use and sensitivity to environmental stressors. *Science of the Total Environment* 596–597: <https://doi.org/10.1016/j.scitotenv.2017.04.081>
10. Economou AN, Zogaris S, **Vardakas L.**, Koutsikos N, Chatzinikolaou Y, Kommatas D, Kapakos Y, Giakoumi S, Economou E, Tachos V. 2016. Developing policy-relevant river fish monitoring in Greece: Insights from a nation-wide survey. *Mediterranean Marine Science* 17(1), 302-322. <http://dx.doi.org/10.12681/mms.1585>. [IF: 1.873]
9. Perdikaris C., Koutsikos N., **Vardakas L.**, Kommatas D., Simonović P., Paschos I., Detsis V., Vilizzi L., G. H. Copp, 2016. Risk screening of non-native, translocated and traded aquarium freshwater fishes in Greece using Fish Invasiveness Screening Kit. *Fisheries Management and Ecology* 07/2015; 23(1):32-43. [IF: 1.327]
8. **Vardakas L.**, Kalogianni E., Zogaris S., Koutsikos N., Vavalidis T., Koutsoubas D., N. Th.

- Skoulikidis, 2015. Distribution patterns of fish assemblages in an Eastern Mediterranean intermittent river. Knowledge and Management of Aquatic Ecosystems 01/2015; DOI:10.1051/kmae/2015026. [IF: 1.217]
7. Papavlasopoulou I., **Vardakas L.**, Perdikaris C., Kommatas D., Paschos I.: Ornamental fish in pet stores in Greece: A threat to biodiversity? 2014. Mediterranean Marine Science 01/2014; 15(1):126-134. DOI:10.12681/mms.484. [IF: 1.873]
6. Papavlasopoulou I., Perdikaris C., **Vardakas L.**, Paschos, 2012 Enemies at the gates of biodiversity: aquarium trade of freshwater crayfish in Greece. Central European Journal of Biology. [IF: 0.710]
5. Koutsikos N., Zogaris S., **Vardakas L.**, Tachos V., Kalogianni E., Šanda R., Chatzinikolaou Y., Giakoumi S., Economidis P.S. & Economou A.N. (2012). Recent contributions to the distribution of the freshwater ichthyofauna in Greece. Mediterranean Marine Science, 13(2): 268-277. [IF: 1.873]
4. Vanhove, M.P.M., Kovačić, M., Koutsikos N.E, Zogaris S., **Vardakas L.E.**, Huyse T. & Economou A.N., 2011. First record of a landlocked population of marine *Millerigobius macrocephalus* (Gobiidae): observations from a unique spring-fed karstic lake (Lake Vouliagmeni, Greece) and phylogenetic positioning. Zoologischer Anzeiger. [IF: 1.200]
3. Skoulikidis, N. T., **Vardakas, L.**, Karaouzas, I. Economou, A.N., Dimitriou, E., & Zogaris, S., 2011. Assessing water stress in a Mediterranean lotic system: insights from an artificially intermittent river in Greece. Aquatic Sciences. [IF: 2.821]
2. Zenetos, A. M.A. Pancucci-Papadopoulou, S. Zogaris, E. Papastergiadou A, **L. Vardakas** & A.N. Economou. Aquatic alien species in Greece: tracking sources, patterns and effects on the ecosystem. Journal of Biological Research-Thessaloniki 12: 135 – 172, 2009. [IF: 1.200]
1. Economou A.N., Giakoumi S., **Vardakas L.**, Barbieri R., Stoumboudi M. & Zogaris S. (2007). The freshwater ichthyofauna of Greece – an update based on a hydrographic basin survey. Mediterranean Marine Science, 8(1), 91-166. [IF: 1.873]

 International Symposiums/
 Scientific workshops

19. Ker Rault, P., Luttkik, J., Braat, L., Kalogianni, E., Skoulikidis, N., Kouvarda, D., **Vardakas, L.**, Anastasiadis, M., Pavlineri, N., 2016. European research project GlobAqua “Managing the effects of multiple stressors on aquatic ecosystems under water scarcity” Participative valuation of ecosystem services, Workshop 1 Elicitation, Evrotas River Basin, SETAC Meeting, Nantes, 22-26 May 2016.
18. Terrado M., Sabater, S. Vergoñós, L. **Vardakas, L.**, Paunović, M. and V. Acuña 2016. Change in terrestrial and aquatic habitat quality in 4 European river basins under future irrigation scenarios. 1st GLOBQUA Conference Managing The Effects Of Multiple Stressors On Aquatic Ecosystems Under Water Scarcity, January 2016 (Freising, Germany)
17. von Schiller D., O. Pereda, A. Larrañaga, M. Arroita, J. Pozo, L. Solagaistua, V. Acuña, S. Sabater, I. Muñoz, F. Sabater, A. Butturini, A. Ginebreda, D. Rivas, A. Bellin, B. Majone, A. Sacchi, M. Paunović, N. Skoulikidis, E. Kalogianni, **L. Vardakas**, A. Elozegi 2016. The GLOBAQUA tool-box to assess river ecosystem functioning. 1st GLOBQUA Conference Managing The Effects Of Multiple Stressors On Aquatic Ecosystems Under Water Scarcity, January 2016 (Freising, Germany)
16. Skoulikidis Th. N., **Vardakas L.**, Amaxidis Y., Michalopoulos P. 2016. Processes controlling aquatic quality during drying and rewetting events in a Mediterranean temporary river. 1st GLOBQUA Conference Managing The Effects Of Multiple Stressors On Aquatic Ecosystems Under Water Scarcity, January 2016 (Freising, Germany)
15. Zogaris S., Tachos V., Koutsikos N., Chatzinikolaou Y., Barbieri R., Giakoumi S., Kalogianni E., Kapakos Y., Kommatas D., Oikonomou E., **Vardakas L.**, and A. N. Economou 2015. Standardizing electrofishing methods for monitoring and conservation in inland waters of Greece and Cyprus. Conference: 13th International congress on the zoogeography and ecology of Greece and adjacent regions, Iraklio Crete, Greece
14. **Vardakas L.**, Kalogianni E., Economou A.N., Chatzinikolaou Y., -Koutsoubas D., Kommatas D., Zogaris S., Koutsikos N. and N. Skoulikidis (2013). Assessing the effects of drought and the recovery processes of fish assemblages in a Mediterranean basin. SEFS 8 Symposium for European Freshwater Sciences, Muenster, Germany; 07/2013
13. Koutsikos N., Zogaris S., **Vardakas L.**, Chatzinikolaou Y., Kommatas D., Tachos V. and A.N. Economou (2012). Non-indigenous fish species in Greece: Results of a hydrographic basin survey. 12th International Congress on the Zoogeography and Ecology and Evolution of Southeastern Europe and Eastern Mediterranean, June 18-22, Athens, Greece.
12. Zogaris S., Chatzinikolaou Y., Koutsikos N., Kalogianni E., Giakoumi S., **Vardakas L.**, Tachos V., Kapakos Y. and A.N. Economou (2012). Important fish areas: Developing a method for a rapid ichthyological conservation evaluation in inland waters of Greece. 12th International Congress on the

Zoogeography and Ecology and Evolution of Southeastern Europe and Eastern Mediterranean, June 18-22, Athens, Greece.

11. Zogaris S., Chatzinikolaou Y., Economou E., Koutsikos N., **Vardakas L.**, Giakoumi S., Beaumont R.C., and A.N. Economou (2012). Inland fishes of Cyprus: Site-specific assemblages and distributions. 12th International Congress on the Zoogeography and Ecology and Evolution of Southeastern Europe and Eastern Mediterranean, June 18-22, Athens, Greece.
10. Papavlasopoulou I., Perdikaris C., **Vardakas L.** and I. Paschos (2012). Enemies at the gates of biodiversity: Regular and internet based aquarium trade of freshwater crayfish in Greece. Crustacea Society Conference, June 3-7, 2012-Athens.
9. Skoulikidis N., Economou A., Dimitriou E., Karaouzas I. and **L. Vardakas** (2011). Created desiccation – assessing the underlying cause of desiccation in temporary rivers and the ecological status under the perspective of man-made desiccation. SEFS-7 2011, June 27-July 1, Girona, Spain.
8. Prat N., E.M. García-Roger, M.M. Sánchez-Montoya, N. Cid, I. Verkaik, S. Erba, I. Karaouzas, **L. Vardakas**, N. Skoulikidis, D. De Martini, A. Buffagni, R. Gómez, M.L. Suárez, M.R. Vidal-Abarca, M. Rieradevall (2011). Deconstructing spatial and seasonal patterns in aquatic macroinvertebrate assemblages from Mediterranean streams: a hydrological comparison. SEFS-7 2011, June 27-July 1, Girona, Spain.
7. **Vardakas L.**, Chatzinikolaou Y., Zogaris S., Koutsikos N., Skoulikidis N., Karaouzas I., Economou E. & A. N. Economou 2011. Fish assemblages triennial response to a severe hydrological stress on a Mediterranean river (Evrotas). 7th Symposium for European Freshwater Sciences, 27 June – 1 July, Girona, Spain.
6. Skoulikidis N., A. Economou, **L. Vardakas**, I. Karaouzas, E. Dimitriou, Y. Amaxidis and E. Colobari 2010. Differences between natural and created desiccation in the management of temporary river basins – Case study the Evrotas River Basin, Greece. 4th BALWOIS 2010 International Conference, Ohrid, FYROM.
5. **Vardakas L.**, Skoulikidis N., Karaouzas I., Gritzalis K., Tachos V., Zogaris S., Kommatas D. & Economou A.N 2010. Assessing the ecological status of Evrotas River Basin (Southern Greece) according to the Water Framework Directive 2000/60/EC. 4th BALWOIS 2010 International Conference, Ohrid, FYROM.
4. **Vardakas L.**, V. Tachos, S. Zogaris, D. Kommatas, N. Koutsikos, Y. Chatzinikolaou, N. Skoulikidis, D. Koutsoubas & A.N. Economou 2009. A fish-based index for assessing the biotic integrity of the Evrotas River (Greece). 11th International Congress on the Zoogeography and Ecology of Greece and adjacent regions, Crete, Greece.
3. **Vardakas L.**, Tzoraki O., Skoulikidis N., Economou A.N. & Nikolaidis N (2009). Developing a preliminary River Basin Management Plan for the Evrotas River, Southern Greece. Workshop WG3: Inter-comparison of the first RBMP of the European member states regarding implementation of measures to reduce nutrient losses from rural areas 18-19 May 2008, Wageningen, Holland.
2. Tzoraki O., **Vardakas L.**, Nikolaidis N., Skoulikidis N., Economou A., Papadoulakis V., Tsakiris K. and Th. Koussouris (2009). Effectiveness and acceptance of measures in Evrotas river basin, Greece. Workshop for Pilot River Basins. Implementation of the WFD – Strategies and approaches, 12-15 May 2009, Weser Germany.
1. Zogaris S., Economou A.N., Giakoumi S., Tachos V., Koutsikos N., Kommatas N., Economou E. A., **Vardakas L.** & Xatzinikolaou Y. (2007). Riparian zones in Greece. What can we do? Final meeting of the RIPIDURABLE project, Preveza, 4-7 October 2007.

National Conferences

18. Varlas G., Papadopoulos A., **Vardakas L.**, Katsafados P. 2018. How ocean waves and river width change can modulate a Mediterranean river flooding? 12th Pan-Hellenic Symposium of Oceanography and Fisheries, Corfu.
17. **Vardakas, L.**, Arapoglou, F., Vourka, K., Giakoumi, S., Emfietzis, Y., Zogaris, S., Kalaitzakis, N., Kalogianni, E., Kapakos, I., Kommatas, D., Kouraklis, P., Koutrakis, M., Koutsikos, N., Latsou, M., Leonardos, I., Barbieri, R., Bobori, D., Ntakis, A., Ntislidou, C., Oikonomou, A., Oikonomou, E., Petriki, O., Sapounidis, A., Stoumboudi, M., Tachos, V., Tsakoumis, E., Tsoumani, M., Christidis, A., Economou A. N. 2016 Monitoring the fish fauna of Hellenic rivers according to the Water Framework Directive 2000/60/EC for the period 2012-2015. 16th Panhellenic Symposium of Ichthyologists Kavala, 2016.
16. Economou, A.N., Tachos, V., Vavalidis, T., Zogaris, S., Barbieri, R., Giakoumi, S., Koutsikos, N., Kalogianni, E., **Vardakas, L.**, Kommatas, D., Oikonomou, E., Kalaitzakis, N., Kapakos, I., Stoumboudi M. 2016. Distribution - local abundance patterns in fishes of Greek rivers: An ecoregional approach. 16th Panhellenic Symposium of Ichthyologists Kavala, 2016.

15. Tachos, V., Zogaris, S., Koutsikos, N., **Vardakas, L.**, Kommatas, D., Chatzinikolaou, Y., Kalogianni, E., Kalaitzakis, N., Economou, A. N. Schmutz S. 2016. Developing a national fish-index for the assessment of the ecological of lotic waters of Greece: elaboration of a multi-metric model. 16th Panhellenic Symposium of Ichthyologists Kavala, 2016.
14. Konstantinidis, E., Perdikaris, C., **Vardakas, L.**, Ergolavou, A., Gouva E., and I Paschos. 2016 Seasonal surface variations in nine small lentic ecosystems in NW Greece and information on their fish species composition. 16th Panhellenic Symposium of Ichthyologists Kavala, 2016.
13. **Vardakas, L.**, Kalogianni, E., Kommatas, D., Stouboudi, M. Th., Mentzafou, A., Oikonomou, A., Skoulikidis, N.Th. (2015). Habitat use by three range-restricted endemic fish species in reference and impacted conditions (Evrotas River, Southern Greece) - Preliminary results 11th Panhellenic Symposium of Oceanography and Fisheries, Mytiline, Lesbos, Greece
12. Papadaki, C., **Vardakas, L.**, Dimitriou, E., Kommatas, D. and Kalogianni, E. (2015). Microhabitat use by two Greek endemic chub species, using electrofishing and snorkeling, in two greek rivers - Preliminary results. 11th Panhellenic Symposium of Oceanography and Fisheries, Mytiline, Lesbos, Greece
11. Lampou, A., Skoulikidis, N., Papadoulakis, V., Vardakas, L., 2015. Evaluation of the waters' condition in the final receiver of the wastewater treatment plant in Municipality of Sparta. Proceedings of the 11th Panhellenic Symposium of Oceanography & Fisheries, Mytilini 13–17 May 2015, pp. 661–664.
10. Tsaparis D., Konstantinidis G., Barbieri R., Kalogianni E., Stouboudi M. Th., **Vardakas L.**, Koutsikos N., Kommatas D., Giakoumi S., Tachos V., Kapakos I., Zogaris S., Economou A. & C. Tsigenopoulos (2014). "Distribution of the Southern Balkans' endemic genus Pelasgus (Teleostei: Cyprinidae) in Greece using new genetic data in DNA barcoding". 7th Panhellenic Conference of Ecology, Mytilene, 9-12 October 2014.
9. Papavlasopoulou, I. Perdikaris C., **Vardakas L.**, Kommatas D., and I. Paschos. (2013). The aquarium fish trade in Greece. 15th Pan-Hellenic Congress of Ichthyologists, Thessaloniki; 10/2013
8. Papavlasopoulou I., Perdikaris C., **Vardakas L.** and I. Paschos (2012). Enemies at the gates of biodiversity: Regular and internet based aquarium trade of freshwater crayfish in Greece. Crustacea Society Conference, June 3-7, 2012-Athens.
7. Tachos V., **Vardakas L.**, Kommatas D., Zogaris S., Kapakos I., Chatzinikolaou G., Koutsikos N., Giakoumi S. and A,N, Economou 2010. The implementation of ichthyological monitoring for the lotic waters in Greece according to the Water Framework Directive 2000/60/EC - first results. 14th Pan-Hellenic Symposium of Ichthyologists, Piraeus, Athens.
6. Tzoraki O., **Vardakas L.**, Nikolaidis N., Skoulikidis N., Economou A., Papadoulakis V., Tsakiris K., Koussouris Th., Karaouzas I. and S. Zogaris. 2009. Contribution in the Development of Management plans in the River Basin of Evrotas River, according to the Water Framework Directive 2000/60/EC. 11th Symposium of the Hellenic Hydrotechnical Union & Hellenic Committee of Water Resources Management, 27-29 May, Volos, Greece.
5. Karaouzas I., Skoulikidis N., Economou A., **Vardakas L.** & V. Tachos Anthropogenic effects on intermittent Mediterranean running water ecosystems – The Evrotas River case. (2009). 9th Pan Hellenic Symposium of Oceanography and Fisheries, 13-16 May, Patra, Greece.
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