CURRICULUM VITAE

Nikolaos Skoulikidis

Place/ Date of birth: Athens, 15/04/1958
Office Address: Hellenic Centre for Marine Research (HCMR)
Institute of Inland Waters (IIW)
46.7 km Athens-Sounio, 19013 Anavissos, Attika
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Marital status: married, three children

POSITION

- Research Director
- Coordinator of Research Direction "Integrated River Basin Management", IIW

SCIENTIFIC TOPICS

- Analysis of anthropogenic pressures and impacts.
- Assessment of the ecological status of aquatic ecosystems.
- Biogeochemical processes.
- Functional ecosystem approaches.
- Conservation and ecological restoration of aquatic systems.
- Integrated management of aquatic ecosystems at the river basin scale.

EDUCATION AND TRAINING

Bachelor Degree

1982, BSc. in Geology, National and Kapodistrian University of Athens, Greece (grade: very good).

Diploma Thesis Title: Distribution of heavy metals in springs, hot springs, sea water and recent marine sediments in the Maliakos Gulf region.

Postgraduate Studies

1990, PhD in Biogeochemistry, University of Hamburg, Inst. of Geology & Palaeontology, Dept. of Biogeochemistry (grade: excellent).

PhD Thesis Title: "Biogeochemistry of Major Greek Rivers", 313 pp.

AWARDS

ECOCITY 2011 Award for "Scientific Research"

LIFE EnviFriendly project: awarded as 5 best 2009 LIFE projects

WORKING EXPERIENCE

1986-87	Research Assistant, University of Hamburg, Inst. of Geology & Palaeontology, Dept. of Biogeochemistry
1987-90	Scientific Collaborator, University of Hamburg, Inst. of Geology & Palaeontology, Dept. of Biogeochemistry
1990-94	Head of the Department "Environmental Research & Technology" Technology Transfer Intratech Ltd.

1994	Scientific Collaborator, Civil Engineering Department, National Technical University of Athens
1994-1998	Researcher D΄, Institute of Inland Waters, HCMR
1998-2003	Researcher C΄, Institute of Inland Waters, HCMR
1998-2004	*Head of the Department 'Environmental Research', Institute of Inland Waters, HCMR*
2003-2008	Researcher B΄, Institute of Inland Waters, HCMR
2008-today	*Head of Research Direction "Integrated River Basin Management", Institute of Inland Waters, HCMR*
2008-today	Researcher A΄ (Research Director), Institute of Inland Waters, HCMR

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Membership in Scientific Associations – Networks

- Greek Geological Society (EGE)
- Geotechnical Chamber (GEOTEE)
- Institute of Underwater Archaeology (IENAE)
- National Network of Environmental Education "The River"
- European Centre for River Restoration (ECRR)
- Waterwiki.net
- European Sediment Network (SedNet)
- Alternate Member of Greek Focal Point (HCMR) in the Expert Working Group Monitoring and Information Exchange for the Drin Core Group.
- Member of the National Committee on Waters, Special Secretariat for Waters, Ministry of Environment, Energy & Climate Change.
- Member of the CIS Working Group on Ecological Flows.
- Member of the National Committee on the WFD implementation, Special Secretariat for Waters, Ministry of Environment, Energy & Climate Change.

Other Interests

Practical philosophy, photography, scuba diving (licence, Greek Federation of Underwater Activities, 1977), free diving (2nd level diploma for 20 m depth, 2009), travelling, canoeing, trekking and free camping.

PUBLICATIONS

Monographs

1. **Skoulikidis N.** (1982). Distribution of heavy metals in springs, thermal springs, sea water and the recent underwater sediments of the Maliakos Gulf/Greece. Diploma thesis (in Greek and German), 89 p.
2. **Skoulikidis N.** (1990). Biogeochemistry of major Greek rivers. PhD Thesis University of Hamburg, 313 pp. (in german).
3. **Skoulikidis N.** (1994). Environmental Impact Assessment Methodology in Former Military areas – Case study the former airport base of Hellinikon, Greece, Network Demilitarized, 78 pp + 6 maps.

Books - Book Chapters

1. **Skoulikidis N.** (1997). The environmental state of Greek Rivers. In: Prefecture of Aetoloakarnania and Ministry of Environment Physical Planning & Public Works (eds.) Sustainable Development and Environmental Education, Messolonghi, 58-99.
2. **Skoulikidis N.** (2004). The environmental state of Greek Rivers. In: Prefecture of Aetoloakarnania and Ministry of Environment Physical Planning & Public Works (eds.) Sustainable Development and Environmental Education (updated edition), new updated edition , http://www.ekke.gr/estia/gr_pages/gr_index.htm

3. Nikolaidis N., O. Tzoraki, **N. Skoulikidis**, Y. Amaxidis (2006). SW Greece – Krathis, In J Froebrich, M Bauer (eds.) Critical Issues in the Water Quality Dynamics of Temporary Rivers. Evaluation and Recommendations from the tempQsim project, Hannover, Germany, May 2006, 40-45.
4. **Skoulikidis N**., H. Kaberi, D. Sakellariou (2008). Patterns, origin and possible effects of sediment pollution in a Mediterranean lake. In K.M. Wantzen, K-O. Rothhaupt, M. Moertl, M. Cantonati, L.G.-Toth, P. Fischer (eds.) Ecological Effects of Water-Level Fluctuations in Lakes, Developments in Hydrobiology 204, Springer, 71-83.
5. **Skoulikidis N.**, A. Economou, K. Gritzalis, S. Zogaris (2009). Rivers of the Balkans. In K. Tockner, U. Uehlinger, Christopher C.T. Robinson (eds.) Rivers of Europe, Academic Press, Elsevier, 421-466.
6. **Skoulikidis N.** (2009). The water in surficial aquifers. In E. Efthimiopoulos, M. Modinos (eds.) The Economy of Water, Scientific Institute for Environmental Research (DIPE), Greek Letters, 115-133.
7. Durand P., Breuer L. Johnes P.J. (lead authors), Billen G., Butturini A., Pinay G., Van Grinsven H., Garnier J., Rivett M., Reay D., Curtis C., Siemens J., Maberly S., Kaste O., Humborg C., Loeb R., de Klein J., Hejzlar J., **Skoulikidis N.**, Kortelainen P., Lepisto A., Wright R (2011). Nitrogen turnover processes and effects in aquatic ecosystems. In M.A. Sutton, C.M. Howard, J.W. Erisman, G. Billen, A. Bleeker, P. Grennfelt, H. van Grinsven, B. Grizzetti (eds.) The European Nitrogen Assessment: Summary for Policy Makers, Cambridge.
8. **Skoulikidis N**., E. Dimitriou, I. Karaouzas (eds.) (2018). The Rivers of Greece. Springer, Series: The Handbook of Environmental Chemistry.
9. **Skoulikidis N.** (2018). The State and Origin of River Water Composition in Greece. In: N. Skoulikidis, E. Dimitriou, I. Karaouzas (eds.) The Rivers of Greece. Springer, Series: The Handbook of Environmental Chemistry, 97-128.
10. Karaouzas I., C. Theodoropoulos, L. Vardakas, S. Zogaris, **N. Skoulikidis** (2018). The Evrotas River Basin: 10 Years of Ecological Monitoring. In: N. Skoulikidis, E. Dimitriou, I. Karaouzas (eds.) The Rivers of Greece. Springer, Series: The Handbook of Environmental Chemistry, 279-326.
11. Zogaris S., **N. Skoulikidis**, E. Dimitriou (2018). River and Wetland Restoration in Greece: Lessons from Biodiversity Conservation Initiatives. In: N. Skoulikidis, E. Dimitriou, I. Karaouzas (eds.) The Rivers of Greece. Springer, Series: The Handbook of Environmental Chemistry, 403-430.
12. **Skoulikidis N.**, S. Zogaris, Y. Karaouzas (2019). Rivers of the Balkans. In K. Tockner, U. Uehlinger, Christopher C.T. Robinson (eds.) Rivers of Europe, Academic Press, Elsevier, 2nd edition, in press.
13. **Skoulikidis N**., A. Mentzafou. River inputs in the Aegean coastal system. In A. Anagnostou (ed.) The Aegean Sea Environment Handbook of Environmental Chemistry.

Publications in international journals

1. **Skoulikidis N.** (1992). Überblick über die Geohydrochemie der größten Griechischen Flüsse. *Annales Geologiques des Pays Helleniques*, XXXV: 413-449. IF: -
2. **Skoulikidis N.** (1993). Significance evaluation of factors controlling river water composition. *Environmental Geology*, 22: 178-185, IF: 1,302.
3. **Skoulikidis N.**, J. Kondylakis (1997). Seasonal variations of biogeochemical processes controlling Greek rivers' composition. *Geochemical Journal*, 31(6): 357-371, IF: 1,047.
4. **Skoulikidis N.**, I. Bertahas, Th. Koussouris (1998). The environmental state of freshwater resources in Greece (rivers and lakes). *Environmental Geology* 36(1-2): 1-17, IF: 1,302.
5. **Skoulikidis N.**, K. Gritzalis (1998). Greek river inputs in the Mediterranean, Their intra-annual and inter-annual variations. *Fresenius Environmental Bulletin* 7: 90-95, IF: 0,630.
6. Gritzalis K., K. Bogdanos, **N. Skoulikidis**, I. Bertahas, Th. Koussouris (1998). Ecological classification of the upper part of Aliakmon River, Greece. *Fresenius Environmental Bulletin* 7: 351-355, IF: 0,630.
7. **Skoulikidis N.**, I. Bertahas, Th. Koussouris (1998). An overview on the quality of Greek freshwaters (rivers and lakes). *European Environmental Research* 1(2): 95-107, IF: -
8. **Skoulikidis N.** (2001). Levels and possible sources of heavy metals in surficial sediments of Lake Vegoritis. *Bull. Geol. Soc. Greece* XXXIV(3): 1123-1130, IF: -

9. **Skoulikidis N.**, N. Nikolaidis, E. Zaggana, P. Pergialiotis (2001). The contribution of agriculture to the aquatic pollution of the lower part of Acheloos River. *Bull. Geol. Soc. Greece* XXXIV(5): 1951-1957, IF: -

10. Sakellariou D., G. Rousakis, Ch. Kranis, E. Kamberi, P. Georgiou, **N. Skoulikidis** (2001). Neotectonic movements, sedimentation and water-level fluctuation of the Lake Vegoritis in Upper Quaternary. *Bull. Geol. Soc. Greece*, XXXIV(1): 207-216, IF: -

11. Zacharias I., I. Bertahas, **N. Skoulikidis**, Th. Koussouris (2002). Greek Lakes: Limnological Overview. *Lakes & Reservoirs: Research and Management* 7: 55-62, IF: 0,984.

12. **Skoulikidis N.** (2002). Typological and qualitative characteristics of Greek-interregional Rivers. *Mediterranean Marine Science* 3(1): 79-88, IF: -

13. **Skoulikidis N.**, K. Gritzalis, Th. Kouvarda (2002). Hydrochemical and ecological quality assessment of a Mediterranean river system. *GlobalNest* 4(1): 29-40, IF: -

14. **Skoulikidis N.** (2002). Hydrochemical character and spatiotemporal variations in a heavily modified river of Western Greece. *Environmental Geology* 43(7): 814-824, IF: 1,302.

15. Hering D., A. Buffagni, O. Moog, L. Sandin, M. Sommerhäuser, I. Stubauer, Ch. Feld, R. Johnson, P. Pinto, N. Skoulikidis, P. Verdonschot, S. Zahrádková (2003). The development of a system to assess the ecological quality of streams based on macroinvertebrates – design of the sampling programme within the AQEM project. *Int. Rev. Hydrobiol.* 88(3-4): 345-361, IF: 1,323.

16. Karageorgis A., N. Nikolaidis, H. Karamanos, **N. Skoulikidis** (2003). Water and sediment quality assessment of Axios River and its coastal environment. *Continental Shelf Research* 23: 1929-1944, IF: 2,577.

17. **Skoulikidis N.**, K. Gritzalis, Th. Kouvarda, A. Buffagni (2004). The development of an ecological quality assessment and classification system for Greek running waters based on benthic macroinvertebrates. *Hydrobiologia* 516(1): 149-160, IF: 1,808.

18. Karageorgis A., M. Skourtos, V. Kapsimalis, A. Kontogianni, **N. Skoulikidis,** K. Pagou, N. Nikolaidis, P. Drakopoulou, B. Zanou, H. Karamanos, Z. Levkov, Ch. Anagnostou (2005). An integated approach to watershed management within the DPSIR framework: Axios River Catchment and Thermaikos Gulf. *Reg. Environ. Change* 5: 138-160, IF: 1,290[1].

19. **Skoulikidis N.**, Y. Amaxidis, I. Bertahas, S. Laschou, K. Gritzalis (2006). Analysis of factors driving stream water composition and synthesis of management tools – A case study on small/medium Greek catchments. *The Science of the Total Environment* 362: 205-241, IF**:** 3,399.

20. Dimitriou E., I. Karaouzas, **N. Skoulikidis**, I. Zacharias (2006). Assessing the environmental status of Mediterannean temporary ponds in Greece. *Ann. Limnol. – Int. J. Lim.* 42(1): 33-41, IF: 0, 891.

21. Gritzalis K., I. Karaouzas, **N. Skoulikidis** (2006). Assessing the Ecological quality of running waters of Thrace Region (NE Greece) by the use of macroinvertebrate indicators. *Fresenius Environmental Bulletin* 15(9b): 1182-1188, IF: 0,630.

22. Tzoraki O., N. Nikolaidis, Y. Amaxidis, **N. Skoulikidis** (2007). In-stream biogeochemical processes of a temporary river. *Environmental Science & Technology* 41(4): 1225-1231, IF: 5,438.

23. Karaouzas I., K. Gritzalis, **N. Skoulikidis** (2007). Land use effects on macroinvertebtare assemblages and stream quality along an agricultural river basin. *Fresenius Environmental Bulletin* 16(6): 645-653, IF: 0,630.

24. Gallart F., Y. Amaxidis, P. Botti, G. Canè, V. Castillo, P. Chapman, J. Froebrich, J. García-Pintado, J. Latron, P. Llorens, A. Lo Porto, M. Morais, R. Neves, P. Ninov, J-L. Perrin, I. Ribarova, **N. Skoulikidis**, M-G. Tournoud (2008). Investigating hydrological regimes and processes in a set of catchments with temporary waters in Mediterranean Europe. *Hydrological Sciences Journal* 53(3): 618-628, IF: 1,914.

25. **Skoulikidis N.** (2008). Defining chemical status of a temporal Mediterranean River. *Journal of Environmental Monitoring* 10(7): 842 - 852, IF: 2,236.

26. **Skoulikidis N.**, H. Kamberi, D. Sakellariou (2008). Patterns, origin and possible effects of sediment pollution in a Mediterranean lake. *Hydrobiologia* 613: 71-83, DOI: 10.1007/s10750-008-9473-2, IF: 1,808.

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27. **Skoulikidis N.**, I. Karaouzas, K. Gritzalis (2009). Identifying key environmental variables structuring benthic fauna for establishing a biotic typology for Greek running waters. *Limnologica*, 39(1): 56-66. , IF: 1,581.

28. Nikolaidis N., Karageorgis A., V. Kapsimalis, P. Drakopoulou, **N. Skoulikidis**, H. Behrendt, Z. Levkov (2009). Management of nutrient emissions of Axios River catchment: Their effect in the coastal zone of Thermaikos Gulf, Greece. *Ecological Modelling* 220(3): 383-396, IF: 2,412.

29. Karaouzas I., E. Dimitriou, N. Skoulikidis, K. Gritzalis, E. Kolobari (2009). Linking hydrogeological and ecological tools for an integrated river catchment assessment. *Environmental Modelling and Assessment* 14: 677-689 , IF: 1,203.

30. **Skoulikidis N.** (2009). The environmental state of rivers in the Balkans - a review within the DPSIR framework. *The Science of the Total Environment* 407:2501-2516, IF**:** 3,399.

31. **Skoulikidis N.**, Y. Amaxidis (2009). Origin and dynamics of dissolved and particulate nutrients in a minimally disturbed Mediterranean river with intermittent flow. *Journal of Hydrology*, 37: 218–229, IF: 3,171.

32. Karaouzas I., E. Cotou, T.A. Albanis, A. Kamarianos, **N.T. Skoulikidis**, U. Giannakou (2010). Bioassays and biochemical biomarkers for assessing olive mill and citrus processing wastewater toxicity. *Environmental Toxicology*, DOI 10.1002/tox.20606, IF**:** 2,041.

33. Blake W.H., S.P. Theocharopoulos, **N. Skoulikidis**, P. Clark, P. Tountas, R. Hartley, Y. Amaxidis (2010). Wildfire impacts on hillslope sediment and phosphorus yields. J Soils Sediments 10: 671–682, DOI 10.1007/s11368-010-0201-y, IF: 2,613[35].

34. Maramathas A., I. Gialamas, A. Pambuku, H. Beshku, **N. Skoulikidis**, A. Papathanasiou (2011). Development of Methodology for the Exploitation and Management of the Brackish Karst Springs based on the simulation of their Hydrogams. *Mediterranean Marine Science* (in press), IF: -

35. **Skoulikidis N**., L. Vardakas, I. Karaouzas, A. Economou, E. Dimitriou, S. Zoggaris (2011). Water stress in Mediterranean lotic systems; impacts and management implications in an artificially intermittent river (Evrotas River, Greece). *Aquatic Science Special issue:* ''Recent Perspectives on Temporary River Ecology 73:581-597, DOI 10.1007/s00027-011-0228-1, IF: 2.711.

36. Karaouzas I., **N.T. Skoulikidis**, U. Giannakou, T.A. Albanis (2011). Spatial and temporal effects of olive mill wastewaters to stream macroinvertebrates and aquatic ecosystems status, Water Research, doi:10.1016/j.watres.2011.09.014.

37. Karaouzas I., D.A. Lambropoulou, **N.T. Skoulikidis**, T.A. Albanis (2011). Levels, sources and spatiotemporal variation of nutrients and micropollutantsin small streams of a Mediterranean River basin, *J. Environ. Monit.*, 2011, 13, 3064

38. Gallart F., N. Prat, E.M. García-Roger, J. Latron, M. Rieradevall, P. Llorens, G.G. Barberá, D. Brito, A.M. De Girolamo, A. Lo Porto, A. Buffagni, S. Erba, R. Neves, N.P. Nikolaidis, J.L. Perrin, E.P. Querner, J.M. Quiñonero, M.G. Tournoud, O. Tzoraki, **N. Skoulikidis** , R. Gomez, M. Sanchez-Montoya, J. Froebrich (2012). A novel approach to analysing the regimes of temporary streams in relation to their controls on the composition and structure of aquatic biota. Hydrol. Earth Syst. Sci., 16, 3165–3182.

39. Nikolaidis N.P., L. Demetropoulou, J. Froebrich, C. Jacobs, F. Gallart, N. Prat, A. Lo Porto, C. Campana, V.Papadoulakis, **N. Skoulikidis**, T. Davy, G.Bidoglio, F.l Bouraoui, M. Kirkby, M-G. Tournoud, S. Polesello, G. G. Barberá, D. Cooper, R. Gomez, M. del Mar Sánchez-Montoya, J. Latron, A-M. De Girolamo, J-L.s Perrin (2013). Towards sustainable management of Mediterranean river basins: policy recommendations on management aspects of temporary streams. Water Policy 15: 830–849.

40. Eduardo M. Garcva-Roger, Maria del Mar Sɑnchez-Montoya, Nuria Cid, Stefania Erba, Ioannis Karaouzas, Iraima Verkaik, Maria Rieradevall, Rosa Gσmez, M. Luisa Suarez, M. Rosario Vidal-Abarca, Daniele DeMartini, Andrea Buffagni, **Nikos Skoulikidis**, Nuria Bonada and Narcis Prat (2013). Spatial scale effects on taxonomic and biological trait diversity of aquatic macroinvertebrates in Mediterranean streams. Fundam. Appl. Limnol. 183/2: 89–105.

41. **Skoulikidis N.**, A. Lampou, I. Karaouzas, K. Gritzalis, M. Lazaridou, S. Zogaris (2014). Stream ecological assessment on an Aegean island: insights from an exploratory application on Samothraki (Greece). Fresenius Environmental Bulletin, 23(5), 1173-1182.

42. Anastasopoulou E., **N. Skoulikidis**, A. Pavlidou, E. Rouselaki, K. Gritzalis (2014). Seasonal variation and inputs of nutrients to the estuary of Pamisos River (Messinia - Peloponnese), Greece. Fresenius Environmental Bulletin, 23, 12a, 3248-3254.

43. Alícia Navarro-Ortega, Vicenç Acuña, Alberto Bellin, Peter Burek, Giorgio Cassiani, Redouane Choukr-Allah, Sylvain Dolédec, Arturo Elosegi, Federico Ferrari, Antoni Ginebreda, Peter Grathwohl, Colin Jones, Philippe Ker Rault, Kasper Kok, Phoebe Koundouri, Ralf Peter Ludwig, Ralf Merz, Radmila Milacic, Isabel Muñoz, Grigory Nikulin, Claudio Paniconi, Momir Paunović, Mira Petrovic, Laia Sabater, Sergi Sabater, **Nikolaos Th. Skoulikidis**, Adriaan Slob, Georg Teutsch, Nikolaos Voulvoulis, Damià Barceló (2014). Managing the effects of multiple stressors on aquatic ecosystems under water scarcity. The GLOBAQUA project. STOTEN, http://dx.doi.org/10.1016/j.scitotenv.2014.06.081.

44. Gritzalis K. C., E. Anastasopoulou, N. Georgiopoulos, V. Markogianni, **N. Skoulikidis** (2015). Water quality and Benthic fauna biodiversity in a unique small wetland at Messinia Greece. Journal of Environmental Biology 36, 171-176.

45. Tzoraki O., Girolamo A.M., Gamvroudis Ch., **Skoulikidis N.** (2015). Assessing the flow alteration of temporary streams under current conditions and changing climate by Soil and Water Assessment Tool model. Int. J. of River Basin Management 1(10), 1571-5124, DOI: 10.1080/15715124.2015.1049182.

46. N Cid · I Verkaik · E M García-Roger · M Rieradevall · N Bonada · M M Sánchez-Montoya · R Gómez · M L Suárez · M R Vidal-Abarca · D Demartini · A Buffagni · S Erba · I Karaouzas · **N Skoulikidis** · N Prat (2015). A biological tool to assess flow connectivity in reference temporary streams from the Mediterranean Basin. Science of The Total Environment 07/2015; 540. DOI:10.1016/j.scitotenv.2015.06.086.

47. O. Tzoraki · I. Karaouzas · L. Patrolecco · **N. Skoulikidis** · N. P. Nikolaidis (2015). Polycyclic Aromatic Hydrocarbons (PAHs) and Heavy Metal Occurrence in Bed Sediments of a Temporary River. Water Air Soil Pollut, 226-421. DOI: 10.1007/s11270-015-2671-4.

48. Vardakas L., E. Kalogianni, S. Zogaris, N. Koutsikos, T. Vavalidis, D. Koutsoubas, **N.Th. Skoulikidis** (2015). Distribution patterns of fish assemblages in an Eastern Mediterranean intermittent river. Knowledge and Management of Aquatic Ecosystems, 416(30). DOI: 10.1051/kmae/2015026

49. Theodoropoulos C., **N. Skoulikidis**, A. Stamou (2016). Habfuzz: A tool to calculate the instream hydraulic habitat suitability using fuzzy logic and fuzzy Bayesian inference. Software Repository: https://github.com/chtheodoro/Habfuzz, Software Archive: https://dx.doi.org/10.5281/zenodo.163291, Paper DOI: http://dx.doi.org/10.21105/joss.00082.

50. **Skoulikidis N.Th.**, S. Sabater, T. Datry, M. Morais, A. Buffagni, G. Dörflinger, S. Zogaris, M.M. Sánchez-Montoya, N. Bonada, E. Kalogianni, J. Rosado, L.Vardakas , A.M. De Girolamo, K. Tockner (2017). Non-perennial Mediterranean rivers in Europe: Status, pressures, and challenges for research and management. Science of the Total Environment, 577, 1-18.

51. **Skoulikidis N.Th.**, L. Vardakas, Y. Amaxidis, P. Michalopoulos (2017). Biogeochemical processes controlling aquatic quality during drying and rewetting events in a Mediterranean non-perennial river reach. Science of the Total Environment 575, 378–389.

52. Theodoropoulos C., A. Vourka, A. Stamou, P. Rutschmann, **N. Skoulikidis** (2017). Response of freshwater macroinvertebrates to rainfall-induced highflows: A hydroecological approach. Ecological Indicators 73 (2017) 432–442.

53. Pavlineri N., **N.Th. Skoulikidis**, V. A. Tsihrintzis (2017). Constructed Floating Wetlands: A review of research, design, operation and management aspects, and data meta-analysis. Chemical Engineering Journal 308 (2017) 1120–1132.

54. Vardakas L., E. Kalogianni, Ch. Papadaki, Th. Vavalidis, **N. Skoulikidis** (2017). Defining critical habitat conditions for the conservation of three endemic and endangered cyprinids in a Mediterranean intermittent river before the onset of drought. Aquatic Conservation. DOI: 10.1002/aqc.2735.

55. Vardakas L., E. Kalogianni, A.N. Economou, N. Koutsikos, **N.T. Skoulikidis** (2017). Mass mortalities and population recovery of an endemic fish assemblage in an intermittent river reach during drying and rewetting. Fundam. Appl. Limnol. 190(4), 331–347.

56. Kalogianni E., A. Vourka, I. Karaouzas, L. Vardakas, S. Laschou, **N.Th. Skoulikidis** (2017). Combined effects

of water stress and pollution on macroinvertebrate and fish assemblages in a Mediterranean intermittent river. Science of the Total Environment 603–604, 639–650.

57. Daniel von Schiller, Vicenç Acuña, Ibon Aristi, Maite Arroita, Ana Basaguren, Alberto Bellin, Luz Boyero, Andrea Butturini, Antoni Ginebreda, Eleni Kalogianni, Aitor Larrañaga, BrunoMajone, Aingeru Martínez, Silvia Monroy, Isabel Muñoz, Momir Paunović, Olatz Pereda, Mira Petrovic, Jesús Pozo, Sara Rodríguez-Mozaz, Daniel Rivas, Sergi Sabater, Francesc Sabater, **Nikolaos Skoulikidis**, Libe Solagaistua, Leonidas Vardakas, Arturo Elosegi (2017). River ecosystem processes: A synthesis of approaches, criteria of use and sensitivity to environmental stressors. Science of the Total Environment 596–597, 465–480.

58. Datry T, Singer G, Sauquet E, Jorda-Capdevilla D, Von Schiller D, Subbington R, Magand C, Pařil P, Miliša M, Acuña V, Alves M, Augeard B, Brunke M, Cid N, Csabai Z, England J, Froebrich J, Koundouri P, Lamouroux N, Martí E, Morais M, Munné A, Mutz M, Pesic V, Previšić A, Reynaud A, Robinson C, Sadler J, **Skoulikidis N**, Terrier B, Tockner K, Vesely D, Zoppini A (2017) Science and Management of Intermittent Rivers and Ephemeral Streams (SMIRES). Research Ideas and Outcomes 3: e21774. https://doi.org/10.3897/rio.3.e21774.

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60. Lazaridou M., C. Ntislidou, I. Karaouzas, **N. Skoulikidis** (2018). Harmonisation of a new assessment method for estimating the ecological quality status of Greek running waters. Ecological Indicators 84, 683-694.

61. Lazaridou M., C. Ntislidou, I. Karaouzas, N. Skoulikidis, S. Birk (2018). Harmonization of the assessment method for classifying the ecological quality status of very large Greek rivers Knowl. Manag. Aquat. Ecosyst. 2018, 419, 50. https://doi.org/10.1051/kmae/2018038.

62. Karaouzas I., E. Smeti, A. Vourka, L. Vardakas, A. Mentzafou, E. Tornés, S. Sabater, I. Muñoz, **N. Th. Skoulikidis**, E. Kalogianni (2018). Assessing the ecological effects of water stress and pollution in a temporary river - Implications for water management. Science of the Total Environment 618, 1591–1604.

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Publications (other)

- Over 165 presentations in peer-reviewed international and national conference proceedings
- Over 195 presentations in seminars, meetings, etc.

RESEARCH PROJECTS

- Participation in 33 international research projects, in 14 as scientific coordinator and project manager and in 19 as task leader
- Participation in 28 national research projects, of which 8 as scientific coordinator and project manager

SUPERVISION

- 3 BS Theses
- 5 Master Theses
- 5 PhD Theses

TEACHING EXPERIENCE

Participation in over 15 seminars as a teacher