

Curriculum vitae

PERSONAL INFORMATION



Emmanouil Sperelakis

📍 Hellenic Centre for Marine Research, Institute of Marine Biological Resources and Inland Waters, 46.7 km of Athens – Sounio Ave., 19013, 19013 Anavyssos (Greece)

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📅 Date of birth 15/10/1987 | 🇬🇷 Nationality Greek

WORK EXPERIENCE

22/03/2018–Present

Research assistant

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."

- **Sorting and identification of river benthic macroinvertebrates**
- **Field sampling**
- **Data entry**
- **Data analysis**
- **Reporting**

06/2015–10/2015

Biologist

Hellenic Centre for Marine Research, Institute of Marine Biological Resources and Inland Waters

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05/2014–11/2014

Biologist

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- **Data analysis**
- **Reporting**

EDUCATION AND TRAINING

09/2010–03/11/2011

MSc Aquatic Ecosystem Management

Edinburgh Napier University, Edinburgh (United Kingdom)

- Assessment the ecological quality of water bodies using biological indicators (BWMP score, RIVPACS and AZTI Ecological index)
- Field sampling of invertebrates and microorganisms from water bodies and techniques to quantify pollutants which might have negative impact on ecosystems. .
- Writing of plans for catchment management and used GIS (Geographical Information System) programs for constructing maps of river and lake catchments.
- MSc Research project- Sampling of the waters of Sustainable Urban Drainage Systems ponds to identify and quantify the phytoplankton species in those sites as well as the quantities of chemicals

which might affect the growth those species.

09/2005–24/07/2010 **BSc (Hons) Biology**
University of Dundee, Dundee (United Kingdom)

PERSONAL SKILLS

Mother tongue(s) Greek

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Indirectly certified by the studies in Scotland					

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

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Proficient user

Digital skills - Self-assessment grid

ECDL Profile, GISPro

ADDITIONAL INFORMATION

Conferences 8th Congress of the Hellenic Ecological Society, 20-23 October 2016.

Zogaris S, Tachos V, Chatzinikolaou Y, Bobori D, Economou AN, Barbieri R, Bourdaniotis N, Economou A, Emfietzis G, Giakoumi S, Kailatzakis N, Kalogianni, Δ, Kapakos Y, Kavvadas S, Kommatas D, Koutrakis M, Koutsikos N, Leonardos I, Ntakis A, Ntislidou C, Petriki O, Sapounidis A, **Sperelakis E**, Stoumboudi M, Tsakoumis, E, Tsoumani M, Vardakas L. (2016). Assessing Conservation Status of Threatened Fishes In Greece: Interpreting The "Natura 2000 Monitoring Project" Results. 8th Congress of the Hellenic Ecological Society. A. Univ. Thessaloniki, Thessaloniki. Book of Abstracts: p.253

Voluntary work and Conferences

- Macroinvertebrate sorting and counting for HCMR (Hellenic Center for Marine Research) and entry of freshwater fish data in databases. From December 2014 to May 2015 and from November 2015 to June 2016.
- Participation to the Natura-Aquafauna project. Helped in various sort term activities of HCRM like the assistance in the book "Freshwater Fishes and Lampreys of Greece: An Annotated Checklist" and the uploading of photos to the fishlist.gr website (2014-2016)
- Participation in fish sampling via the use of electrofishing in Attica wetland
- Providing support in the HCRM event for "Fish Migration Day" at Vrauvrona (24 May, 2014)
- Συμμέτοχη στο 4ο Θερινό Πανεπιστήμιο Σαμοθράκης με τίτλο "Aquatic & Social Ecology: Theory and Practice, (AQUASEC)", διδακτική ενότητα "Ecology and taxonomy of aquatic insects" που πραγματοποιήθηκε στην Νήσο Σαμοθράκη 6-16 Ιουλίου 2017.

- Participated in the 4th Samothraki Summer School: "Aquatic & Social Ecology: Theory and Practice, (AQUASEC)" which took place at Samothraki island 6-16 July 2017

Personal interests and other skills: As a member of the Hellenic Ornithological society has participated in birdwatching and bird photography excursions. Other interests include snorkeling and sailing.

- B category Car driving license
- Skipper (open sea sailing) certificate (Nautical Club of Paleo Faliro , 2013)
- Speedboat/motorboat driving license (29 October, 2014).
- Experience in using a drone/ UAV and owner of a phantom 3 drone