


PERSONAL INFORMATION

Aimilia Panagiotou

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Date of birth 1988 | Nationality Greek

EDUCATION AND TRAINING

06/2018–Present

PhD student

School of Rural and Surveying Engineering, National Technical University of Athens

Supervisors: Prof. V.A. Tsihrintzis, Dr S. Zogaris

2014

MSc in Hydrobiology and Aquaculture (Distinction)

School of Biology, Aristotle University of Thessaloniki

MSc thesis: "Reproductive biology of big-scale sand smelt, *Atherina boyeri* (Risso 1810) in lake Trichonis"

Supervisors: Prof. K.I. Stergiou, Dr A.N. Oikonomou

2011

BSc in Biology

School of Biology, Aristotle University of Thessaloniki

BSc Thesis: "Sampling error in assessing ecological water quality at river basin level (Case study: Nestos River)"

Supervisor: Prof. M. Lazaridou

WORK EXPERIENCE

02/2018–Present

Research Assistant

Hellenic Centre for Marine Research, Anavyssos (Greece)

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 (benthic macroinvertebrates, diatoms, fish, physicochemical and hydromorphological parameters)*
- *data entry and analysis*
- *reporting*

12/2015–01/2018

Research Assistant

Hellenic Agricultural Organization "Demeter", Kavala (Greece)

Fisheries Research Institute

"National Fisheries Data Collection Programme (EPSAD)"

- *on board and offshore sampling from vessels of Eastern Macedonia and Thrace*
- *collecting fisheries socio-economics*
- *measuring length, weight and determining sex, maturity stage and age of fish samples in the laboratory*

- *statistical data analysis*
- *reporting*

08/2016 **Research Assistant**
Hellenic Agricultural Organization "Demeter"

Fisheries Research Institute

"MEDITS 2016"

- *Participation in biological sampling with experimental bottom-trawl in the North Aegean Sea*

05/2013–12/2015 **Research Assistant**
Hellenic Centre for Marine Research, Anavyssos (Greece)

Institute of Marine Biological Resources and Inland Waters

"Monitoring Program of the ecological quality of rivers, coastal and transitional waters of Greece"

- *sorting and identification of river benthic macroinvertebrates*
- *field sampling (benthic macroinvertebrates, diatoms, fish, physicochemical and hydromorphological parameters)*
- *data entry and analysis*
- *reporting*

09/2013–04/2014 **Research Assistant**
ENVECO S.A.
"Technical Assistance for Capacity Building on Water Quality Monitoring"

- *sampling in the Büyük Menderes River (Turkey)*
- *sorting and identification of river macroinvertebrates*
- *reporting*

09/2014–10/2014 **Research Assistant**
Hellenic Centre for Marine Research, Anavyssos (Greece)
Institute of Marine Biological Resources and Inland Waters
KRIPIS project "Development of an integrated tool for river basin, coastal and marine management"

- *sorting and identification of river benthic macroinvertebrates*

PERSONAL SKILLS

Mother tongue(s) Greek

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Certificate of English Language Proficiency, Michigan State University					

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

Organisational / managerial skills

- Assistance in the organization of the meeting "EU Directive 2000/60 and the conservation of inland waters: Research and prospects", 16 March 2015, Amphitheatre of Ministry of Environment and Energy, Athens.
- Contribution on copy-editing meeting proceedings "Zogaris, S., Skoulikidis, N., Economou, A.N., Bobori, D., Ghini, M., Stergiou, K.I. (eds.). 2016. EU Directive 2000/60 and the conservation of

inland waters: Research and prospects. IMBRIW, Hellenic Centre for Marine Research. Athens, 70 pp. (InGreek)".

- Job-related skills**
- **Electrofishing** (*backpack, shore-based, and by boat*)
 - **Statistical analysis with R**
 - Geographic Information System: **ArcGIS**
 - Image Processing and Analysis: **Image-Pro**

Digital skills

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

Digital skills - Self-assessment grid

ECDL Core

Driving licence B

ADDITIONAL INFORMATION

- Seminars**
- Summer school "Ecological Data Analysis , **EcoDAR2015**", University of the Aegean, 6-11 July 2015, Lesvos, Greece.
 - Training course in **Electrofishing**: "A theoretical and practical approach of fish sampling", 27-29 April 2015, Spercheios River, Greece.
 - **ArcGIS** Seminar, Marathon Data Systems, February-April 2013 Aristotle University of Thessaloniki.

- Volunteer Experience**
- **11-24 July 2010/** Summer Volunteering Program, WWF, Souda, Chania, Greece
Cleaning the estuary of Moronis River and raise locals awareness on the value of health ecosystems
 - **13-27 July 2009/** Summer Volunteering Program, WWF, Prespes, Greece
Monitoring populations of pelicans in the lakes of Prespa

- Memberships** **HCMR Education Unit**
Participation in environmental-educational actions for children.
- *Researchers Night, 25 September 2015, Foundation of the Hellenic World, Athens.*

- Publications**
- Oikonomou A., Karaouzas I., Smeti E., Stefanidis K., Stoumboudi M., Anastasopoulou E., Andriopoulou A., Vavalidis T., Vardakas L., Vourka A., Giakoumi S., Gritzalis K., Dimitriou E., Zogaris S., Theodoropoulos C., Kalaitzakis N., Kalogianni E., Kapakos Y., Katsogiannou I., Colombari E., Kommatas D., Kouvarda T., Kouraklis P., Koutsikos N., Koutsodimou M., Lampou A., Markogianni V., Mentzafou A., Barbieri R., **Panagiotou A.**, Papastergiadou E., Economou A., Economou E., Sperelakis E., Tachos V., Chatzinikolaou Y., Skoulikidis N. (2018): Greek riverine ecosystems with high biodiversity. 9th Panhellenic Ecology Conference, HELECOS 9., 4-7 October 2018, Heraklion, Greece.
 - Chatzisprou A., Anastasopoulou A., Mytilineou Ch., Papantoniou V., **Panagiotou A.** (2018): Growth parameters of red mullet *Mullus barbatus* (Linnaeus, 1758) in the greek waters. 12th Panhellenic Symposium of Oceanography & Fisheries, 30 May - 3 June 2018, Corfu, Greece.
 - **Panagiotou A.**, Chatzianastasiou L., Kallianiotis A., Kousteni V., Mytilineou C. (2016): Age and

growth of the black-bellied angler *Lophius budegassa* (Spinola 1807) in the Ionian and Aegean Seas. 16th Hellenic Conference of Ichthyologists, 6-9 October 2018, Kavala, Greece.

- Kousteni V., Anastasopoulou A., Mytilineou C., Bekas P., **Panagiotou A.**, Papantoniou V. (2016): Preliminary study on the age and growth of the striped red mullet (*Mullus surmuletus*) in the Argosaronicos Gulf. 16th Hellenic Conference of Ichthyologists, 6-9 October 2018, Kavala, Greece.
- Chatzispayrou A., Anastasopoulou A., Mytilineou C., Kavadas S., Papantoniou V., **Panagiotou A.** (2016): Preliminary study of the reproductive cycle of the red mullet (*Mullus barbatus*) in the Aegean Sea. 16th Hellenic Conference of Ichthyologists, 6-9 October 2018, Kavala, Greece.
- Kousteni V., Anastasopoulou A., Mytilineou C., Haralabous J., **Panagiotou A.**, Papantoniou V. (2016): Aspects of the reproductive biology of *Mullus surmuletus* (L., 1758) in the Aegean Sea (Eastern Mediterranean). 51st European Marine Biology Symposium (EMBS), 26-30 September, Rhodes, Greece.
- **Panagiotou A.**, Daoulas C., Barbieri R., Giakoumi S., Economou A.N. (2015): Length-weight relationships of 8 fish species from Sperchios River Basin, Greece. 37th Scientific Conference of Hellenic Association for Biological Sciences, 21-23 May, Volos, Greece.
- Oikonomou E., Kalaitzakis N., Economou A.N., Zogaris S., Dimitriou E., Papadopoulos A., **Panagiotou A.**, Zacharias I., (2015): Identifying uncertainty associated with the development of a fish-based index for ecological status assessment in Spercheios River. 37th Scientific Conference of Hellenic Association for Biological Sciences, 21-23 May, Volos, Greece.
- Yourka A., Theodoropoulos C., Bintoudi E., **Panagiotou A.** (2015): Monitoring the ecological quality of rivers of Greece under the Article 8 of the Water Framework Directive 2000/60 EU. "Report on the 14 Water Districts of Greece for 2014". HCMR, Institute of Marine Biological Resources and Inland Waters, Anavyssos, Greece, 152 pp.
- Yourka A., Theodoropoulos C., Bintoudi E., **Panagiotou A.** (2014): Monitoring the ecological quality of rivers of Greece under the Article 8 of the Water Framework Directive 2000/60 EU. "Report on the 14 Water Districts of Greece for 2012-2013". HCMR, Institute of Marine Biological Resources and Inland Waters, Anavyssos, Greece, 173 pp.
- **Panagiotou A.**, Lazaridou M. (2010): Sampling error in assessing ecological water quality at river basin level (Case study: Nestos River). 5th Panhellenic Conference of Hellenic Ecological Society, Hellenic Zoological Society and Hellenic Botanical Society, 7-10 October, Patra, Greece.