

Amalia Giannakaki

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Nationality:

Greek

Date of Birth:

28 March 1979

Professional Experience

January 2018 – Present

**Institute of Marine Biological Resources and Inland Waters (IMBRIW),
Hellenic Centre for Marine Research (HCMR)**

Former American Base of Gournes, P.O. Box 2214, 71003, Heraklion, Crete

- Fisheries sampling
 - Analysis of biological samples
 - Participation in experimental sampling within the EPSAD program
 - Participation in the scientific survey **MEDITS**
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February – December 2016

**Institute of Marine Biological Resources and Inland Waters (IMBRIW), HCMR,
Heraklion, Crete**

- Fisheries sampling
 - Biological sample analysis
 - Participation in experimental sampling within the **EPSAD 2016** program
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February 2016

**Institute of Marine Biological Resources and Inland Waters (IMBRIW), HCMR,
Heraklion, Crete**

- Collection and processing of fisheries data within the research program:
“*Updating the scientific documentation of the fisheries management plan for
boat seine fisheries (SB)*” – **BOATSEINE 2015**

April – December 2014 & October – December 2015

Institute of Marine Biological Resources and Inland Waters (IMBRIW), HCMR, Heraklion, Crete

- Fisheries sampling
- Biological sample analysis
- Participation in experimental sampling within the **EPSAD 2015** program
- Participation in the scientific **MEDITS** survey

November – December 2013

Institute of Marine Biological Resources and Inland Waters (IMBRIW), HCMR, Agios Kosmas, Attica

- Fisheries sampling
- Biological sample analysis within the **EPSAD 2013** program

February – May 2013

Institute of Marine Biological Resources and Inland Waters (IMBRIW), HCMR

- **SOCIOEC Project:** Socio-economic effects of management measures of the future CFP (EU-funded, 2012)
- Participation in trawler sampling for recording landings and discards

May – September 2010

Oikoanaptyxi S.A., Nea Rysio, Thermi, Thessaloniki

- Monitoring and recording mosquito larval occurrence and abundance (seasonal employment)

November 2009 – February 2010

Nearhos O.E., Thessaloniki

- Participation in three sampling campaigns in Maliakos Gulf
- Water quality assessment in collaboration with the Fisheries Department of Lamia

October 2006 - December 2008

Goulandris Museum of Natural History – Greek Biotope/Wetland Centre (EKBY), Themi, Thessaloniki

- Internship under a special employment contract between ATEI Thessaloniki and the hosting institution
- Project: “*Provision of services for the preparation of Management Plans for the areas/sections Lympia–Agia Anna and Mitséro*”
- Support in the implementation of a three-year program on natural environment management
- Project: **State Grant 2005–2008**

Education

2010 – 2013

MSc in Biology – Specialization: Hydrobiology & Aquaculture

Grade: **9.25/10 (Excellent)**

Department of Biology, School of Sciences, Aristotle University of Thessaloniki

Master’s Thesis (2011–2013):

Age and growth of fish in the NE Atlantic

Supervisor:

Professor Konstantinos I. Stergiou

2009

BSc in Fisheries Technology (Ichthyology Technologist)

Grade: **7.09/10 (Very Good)**

ATEI of Thessaloniki, Nea Moudania Branch

Department of Fisheries and Aquaculture Technology

Undergraduate Thesis:

Contribution to the assessment of the ecological quality of the Enipeas stream – Mount Olympus (Pieria)

Grade: **10/10**

Supervisor:

Associate Professor Ourania Giannakou

Conference Participation

- **19th Panhellenic Conference of Ichthyologists**, Ioannina, 30/10–2/11/2025 – *Oral presentation*
 - **17th Panhellenic Conference of Ichthyologists**, Heraklion, 31/10–3/11/2019
 - **12th Panhellenic Symposium of Oceanography and Fisheries**, Corfu, 30/5–3/6/2018
 - **11th Panhellenic Symposium of Oceanography and Fisheries**, Mytilene, 13–17/5/2015 – *Oral presentation*
 - **15th Panhellenic Conference of Ichthyologists**, Thessaloniki, 10–13/10/2013 – *Oral presentation*
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Publications

Christidis G, Peristeraki P, Tzanatos E, Tserpes G, **Giannakaki A**, Metaxakis M, Tsiroglou A and Somarakis S (2026) Using dorsal fin spine sections to investigate the age and growth of devil firefish *Pterois miles* in the eastern Mediterranean (Cretan and Ionian Seas). *Front. Mar. Sci.* 13:1699123. doi: 10.3389/fmars.2026.1699123

Giannakaki A., Tserpes G. (2025). Age and growth of red mullet (*Mullus barbatus*) in Crete (GSA 23). Proceedings of the 19th Panhellenic Conference of Ichthyologists: 35-38. (oral presentation)

Kiparissis S, Tsaparis D, Peristeraki P, **Giannakaki A**, Kosoglou G, Metaxakis M, Tserpes G (2020) The yellowstripe barracuda *Sphyraena chrysotaenia* (Kluzinger, 1884) in Crete (GSA 23, eastern Mediterranean): first genetically verified records and highlighted issues on the lessepsian barracudas nomenclature ambiguities. *BioInvasions Records* 9(4): 814–826, <https://doi.org/10.3391/bir.2020.9.4.15>

Metaxakis E, **Giannakaki A**, Peristeraki P. (2019). First record of the lessepsian immigrant *Synchiropus sechellensis* Regan, 1908 in the seas around Crete. *PanHellenic Conference of Ichthyologists* 17: 86-89

Carbonara P., Zupa W., Anastasopoulou A., Bellodi A., Bitetto I., Charilaou C., Chatzispayrou A., Elleboode R., Esteban A., Follesa M.C., Isajlovic I., Jadaud A., García-Ruiz C., **Giannakaki A.**, Guijarro B., Kiparissis S.E., Ligas A., Mahé K., Massaro A., Medvesek D., Mytilineou C., Ordines F., Pesci P., Porcu C., Peristeraki P., Thasitis I., Torres P., Spedicato M.T., Tursi A., Sion L. (2019). Explorative analysis on red mullet (*Mullus barbatus*) ageing data variability in the Mediterranean. *Sci. Mar.* 83S1: 271-279. <https://doi.org/10.3989/scimar.04999.19A>

Giannakaki A., Skarvelis K., Peristeraki P., Somarakis S. Preliminary results on biological parameters of round herring *Etrumeus golanii* in Cretan waters. In: «12th Panhellenic Symposium of Oceanography and Fisheries», Corfu, 30/5-3/6 2018, p.35

Skarvelis K., **Giannakaki A.**, Kosoglou G., Peristeraki P. Data on frequency of occurrence of alien species caught on the coastal fisheries of Crete. In: «11th

Panhellenic Symposium of Oceanography and Fisheries», Mytilene, Lesvos, 13-17 May 2015, p.609-612

Peristeraki P., Skarvelis K., **Giannakaki A.**, Tambakakis K., Tserpes G. Preliminary results on the abundance of alien species in the coastal fisheries catches of Crete. In: «11th Panhellenic Symposium of Oceanography and Fisheries», Mytilene, Lesvos, 13-17 May 2015, p.149-152.

Giannakaki A., Stergiou K.I., (2013). Methodological aspects of the studies on age and growth of fishes in the NE Atlantic. Proceedings of the 15th Panhellenic Conference of Ichthyologists: 53-56. (oral presentation)

Stergiou, K.I., Karachle, P.K., Apostolidis, C., Despoti, S., **Giannakaki, A.** (2012). Effective use of ecosystem and biological knowledge in fisheries (ECOKNOWS) - the Mediterranean case study species. In: «12th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions», Athens, 18-22 June 2012

Stergiou, K.I., Karachle, P.K., Apostolidis, C., Despoti, S., **Giannakaki, A.** (2012). ECOKNOWS: Results on biological and fisheries parameters of five Mediterranean fish species. In: *Proceedings of the 34th Scientific Conference of the Hellenic Society of Biological Sciences*, Trikala, Greece, 17–19 May 2012, pp. 268–269. (Poster presentation)

Stergiou, K.I., Karachle P.K., Apostolidis, C., **Giannakaki, A.**, Despoti, S., Tsikliras, A., Mantyniemi, S., Kuikka, S. (2012). ECOKNOWS: Using prior knowledge for fisheries management. In: «10th Panhellenic Symposium on Oceanography & Fisheries», Athens, Greece, 7-11 May 2012. (Αναρτημένη ανακοίνωση)

Hatzicharalambous, Elena, Vasiliki Tsiaousi, and Giannis Ioannidis (editors/coordinators) (2007). Management Plan for the area “CY6000003 Lympia – Agia Anna”. HCMR (Hellenic Centre for Marine Research). 134 pp. + ii Appendices + Maps.

Contribution: Member of the core team responsible for the preparation of the management plan.

Personal Skills

Languages

- **English:** State Certificate of Language Proficiency – Level **B2** (Good knowledge)

Technical Skills

- Identification of benthic macroinvertebrates (family level)
- Statistical software: **Origin Pro, Statgraphics, IBM SPSS (ANOVA, ANCOVA, t-test)**

- Fisheries field sampling (trawl, purse seine, gillnets, longlines, traps)
- Participation in scientific surveys (**MEDITS**)
- Collection and analysis of morphometric and biological data of marine fish
- Fish taxonomy and species identification
- Macroscopic gonadal maturity staging
- Otolith extraction and age reading
- Data entry, analysis, and preparation of technical reports and scientific papers

Computer Skills

- **ECDL Progress Certificate** (Word processing, spreadsheets, databases, presentations, internet services)

Driving License

- Categories **A & B** (since 10/05/2001)

Additional Skills

- **SCUBA Diving Certification** (PADI, 1-star, recreational)
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