

Alexis Ramfos

Associate Professor



Curriculum Vitae - October 2022



University of Patras – School of Natural Sciences
Department of Biology, Sector of Animal biology
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EDUCATION

- 2004:** PhD in Marine Biology, Dpt. of Biology, University of Patras
- 1999:** MSc in Marine Biology, Fisheries & Aquaculture, Dpt of Biology, University of Patras
- 1996:** Bachelor in Agricultural Biology & Biotechnology, Agricultural University of Athens

WORK EXPERIENCE

- 2018-σήμερα:** Associate Professor, University of Patras
- 2010-2018:** Assistant Professor, TEI of Western Greece
- 2003-2009:** Visiting Professor, TEI of Messolonghi
- 2004-2006:** Post-Doc Researcher, University of Patras

RESEARCH INTERESTS

- Study of benthic plant and animal species in coastal and transitional ecosystems.
- Aquaculture environmental impacts.
- Zooplankton study in coastal and pelagic ecosystems.
- Mapping of protected habitats in coastal ecosystems.
- Development of specialized software applications for marine organisms and analysis of hydrological and biological data.

RESEARCH

Publications in peer-reviewed journals: **21 (Scopus)**

Publications in peer-reviewed journals during the last 5 years: **7 (Scopus)**

Publications in national and international scientific conferences/meetings/workshops: **49**

Citations: **326 / 585 (Scopus / Google Scholar) (October 2022)**

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Google Scholar profile: <https://scholar.google.com/citations?user=vn96fJIAAAAJ&hl=en&oi=ao>

Web of Science profile: <https://publons.com/researcher/4369577/alexis-ramfos/>

Coordinator in Research Projects

- The mega-fauna of Amvrakikos Gulf in the context of climate change. Funding: University of Patras PhD grants, 2021 – 2025.
- *Ficopomatus enigmaticus* (Polychaeta) in Prokopos lagoon and mitigation actions. Funding: Management body of Kotychi-Strofilia protected area. 2021 – 2023.
- Baseline research of holothurians, *Pinna nobilis* and *Lithophaga lithophaga* population in the Gulf of Argostoli (Ionian Sea, Greece). Funding: Prefecture of Kefalonia – Ithaki. 2018 – 2019.
- Seabed mapping in marine finfish aquaculture sites. Funding: Private sector. 2016 – 2021.

Member of the research teams in more than 40 research projects of EU, National or private sector funding concerning:

- Aquaculture impacts.
- Protected habitats mapping (e.g Posidonia, maerl).
- Study of protected and commercial invertebrate marine species.
- Ecology of zooplankton in marine, transitional and inland ecosystems.
- Fisheries and fishery management.

SCIENTIFIC PUBLICATIONS

1. **Ramfos A.**, Somarakis S., Koutsikopoulos C. and Fragopoulou N. (2005). Summer mesozooplankton distribution in coastal waters of central Greece (eastern Mediterranean) I. Hydrology and group composition. *Journal of the Marine Biological Association of the United Kingdom* 85(4): 755-764.
2. **Ramfos A.**, Somarakis S., Koutsikopoulos C. and Fragopoulou N. (2005). Summer mesozooplankton distribution in coastal waters of central Greece (eastern Mediterranean) II. Species assemblages. *Journal of the Marine Biological Association of the United Kingdom* 85(4): 765-784.
3. Isari S., **Ramfos A.**, Somarakis S., Koutsikopoulos C., Kallianiotis A. and Fragopoulou N. (2006). Mesozooplankton distribution in relation to hydrology of the Northeastern Aegean Sea, Eastern Mediterranean. *Journal of Plankton Research* 28(3): 241-255.
4. **Ramfos A.**, Isari S., Somarakis S., Georgopoulos D., Koutsikopoulos C. and Fragopoulou N. (2006). Mesozooplankton community structure in offshore and coastal waters of the Ionian Sea (eastern Mediterranean) during mixed and stratified conditions. *Marine Biology* 150(1): 29-44.
5. Isari S., Psarra S., Pitta P., Mara P., Tomprou M.O., **Ramfos A.**, Somarakis S., Tselepidis A., Koutsikopoulos C. and Fragopoulou N. (2007). Differential patterns of mesozooplankton distribution in relation to physical and biological variables of the northeastern Aegean Sea (eastern Mediterranean). *Marine Biology* 151(3): 1035-1050.

6. Georgiadis M., Papatheodorou G., Tzanatos E, Geraga M, **Ramfos A.**, Koutsikopoulos C & Ferentinos G. (2009). Coralligène formations in the eastern Mediterranean Sea: Morphology, distribution, mapping and relation to fisheries in the southern Aegean Sea (Greece) based on high-resolution acoustics. *Journal of Experimental Marine Biology & Ecology*, 368: 44-58.
7. Rogdakis Y., **Ramfos A.**, Koukou K., Dimitriou E., Katselis G. (2010). Feeding habits and trophic level of sea bass (*Dicentrarchus labrax*) in the Messolonghi-Etoliko lagoons complex (Western Greece). *Journal of Biological Research*, 13: 13-26.
8. Somarakis S., **Ramfos A.**, Palialexis A., Valavanis V.D. (2011). Contrasting multispecies patterns in larval fish production trace inter-annual variability in oceanographic conditions over the N.E. Aegean Sea continental shelf (eastern Mediterranean). *Hydrobiologia*, 670: 275-287.
9. Moutopoulos D.K., Koukou K., Vavarouta V., **Ramfos A.**, Katselis G. (2011). Investigation of Length-Weight relationships for 10 commercial fish species as a possible trophic state index of coastal lagoons. *Acta Adriatica*, 52(2): 261–268.
10. **Ramfos A.**, Gazis A., Katselis G. (2012). Development and evaluation of an automated digital image analysis software for obtaining seagrass leaf metrics. *Botanica Marina*, 55(6): 601–610.
11. Kehayias G., **Ramfos A.**, Ntzialas P., Ioannou S., Bisouki P., Kyrtzoglou E., Gianni A., Zacharias I. (2013). Zooplankton diversity and distribution in a deep and anoxic Mediterranean coastal lake. *Mediterranean Marine Science*, 14(1): 179 -192.
12. Moutopoulos D.K., **Ramfos A.**, Mouka A., Katselis G. (2013). Length-Weight relations of 34 fish species caught by small-scale fishery in Korinthiakos Gulf (Central Greece). *Acta Ichthyologica et Piscatoria*, 43(1): 57–64.
13. Moutopoulos D.K., **Ramfos A.**, Moukas C., Katselis G. (2014). Description of a daily fishing activity from a small-scale fisherman in Central Greece Korinthiakos Gulf). *International Aquatic Research*, 6: 67.
14. Katselis G., Koukou K., **Ramfos A.**, Moutopoulos D.K. (2015). Sex-specific daily spawning seaward migration of striped mullet *Mugil cephalus* in a coastal lagoon. *Journal of Fish Biology*, 87(2): 274 - 285.
15. Fakiris E., Zoura D., **Ramfos A.**, Spinos E., Georgiou N., Ferentinos G., Papatheodorou G. (2018). Object- based classification of sub-bottom profiling data for benthic habitat mapping. Comparison with sidescan and RoxAnn in a Greek shallow-water habitat. *Estuarine Coastal and Shelf Science*, 208: 219–234.
16. Moutopoulos D.K., Stoumboudi M.T., **Ramfos A.**, Tsagarakis K., Gritzalis C., Petriki O., Barbieri R., Machias A., Stergiou K.I., Bobori D.C. (2018). Food web modelling on the structure and functioning of a Mediterranean lentic system. *Hydrobiologia*, 822: 259–283.
17. Orfanidis, S., Papathanasiou, V., Mittas, N., Theodosiou, T., **Ramfos A.**, Tsioli, S., Kosmidou, M., Kafas, A., Mystikou, A., Papadimitriou, A. (2020). Further improvement, validation, and application of CymoSkew biotic index for the ecological status assessment of the Greek coastal and transitional waters. *Ecological Indicators*, 118, Article number: 106727.
18. Zotou, M., Gkrantounis, P., Karadimou, E., Tsirintanis, K., Sini, M., Poursanidis, D., Azzolin, M., Dailianis, T., Kytinou, E., Issaris, Y., Gerakaris, V., Salomidi, M., Lardi, P., **Ramfos A.**, Akrivos, V., Spinos, E., Dimitriadis, C., Papageorgiou, D., Lattos, A., Giantsis, I.A., Michaelidis, B., Vassilopoulou, V., Miliou, A., Katsanevakis, S. (2020). *Pinna nobilis* in the Greek seas (NE Mediterranean): On the brink of extinction? *Mediterranean Science*, 21: 558–574.
19. Moutopoulos, D.K., Petriki, O., **Ramfos A.**, Stoumboudi M.T, Stergiou, K.I., Bobori, D.C. (2020). Portraying fisheries and ecological status of a mediterranean lake. *Acta Ichthyologica et Piscatoria*, 2020, 50(1), pp. 71–83.
20. Moutopoulos, D.K., **Ramfos A.**, Theodorou, J.A., Katselis, G. (2021). Biological aspects, population and fishery dynamics of the non-indigenous pearl oyster *Pinctada imbricata radiata* (Leach, 1814) in the Eastern Mediterranean. *Regional Studies in Marine Science*, 2021, 45, 101821.
21. Theodorou, J.A., Makri, M., Douvi, X., **Ramfos A.**, Spinos, E. (2021). Seasonal variation in the biochemical composition, condition index, and meat yield of the non-indigenous pearl oyster

Pinctada imbricata radiata (Leach, 1814) from the West of the Aegean Sea, Greece. *Aquaculture and Fisheries*, 2021

TEACHING

Graduate studies

2014 – 2019: TEI of Western Greece – Dpt. of Fisheries and Aquaculture Technology:

- Hydrobiology
- Marine Biology
- Management of coastal protected areas
- Physical Oceanography
- Aquaculture impacts

2019 – 2022: University of Patras – Dpt. of Animal Production, Fisheries & Aquaculture:

- Agricultural Sciences
- Oceanography - Climate
- Aquatic ecosystems

Post graduate courses

2016 – 2019: MSc Course in “Sustainable Aquaculture & Fisheries”, University of Patras, Dpt. of Animal Production, Fisheries & Aquaculture

2019 – 2021: MSc Course in “Integrated Management of drainage basins and coastal areas”, Aristotle University of Thessaloniki, Dpts of Biology-Geology-Civil Engineer.

2018 – 2019: MSc Course in “Environmental Studies”, University of Patras, Dpts of Biology-Geology-Chemistry-Physics.