

# CURRICULUM VITAE

May 2019

**Eliza Fragkopoulou**  
Marine Biologist  
Av. 5 de Outubro 66 11DRT  
Faro 8000-076, Portugal

**Phone:** +351 918 678 916  
**Email:** efragkopoulou@ualg.pt  
**Skype:** eliza.fragkopoulou

## WORKING EXPERIENCE

**July 2018- present** *Development of tools for the successful design of networks of marine protected areas (MPAs) in the coastal zones of Portugal (CCMAR, University of the Algarve).*

*Main activities* *Compiling a global database for marine forest species, applying Ecological Niche Models, predict future distribution under different climatic scenarios, test connectivity patterns among the MPA networks (MAR- 01.04.02- FEAMO-0015 REDAMP project).*

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**May 2015- June 2018** *Leading Marine Biologist Guide, marketing and management (Artur's Watersports Academy, Quinta do Lago, Portugal).*

*Main activities* *Organising eco-tours and co-ordinating the guide teams, presenting Ria Formosa Natural Park, guiding snorkelling and bird watching groups, demonstrating traditional fishing gear and clam and oyster aquacultures. Developing marketing strategies and material; managing the clients and the staff.*

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**September 2014-** *Development of Graduate Thesis Project (CCMAR, University of the Algarve)*

**September 2015** *Investigating the drivers of ecological effectiveness of marine Partially Protected Areas worldwide (meta-analysis), under the ERA-NET BioDiversa project BUFFER.*

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**November 2014-** *Cartography of a biodiversity hot spot and sea urchin density monitoring in*  
**January 2015** *Ria Formosa lagoon, South Portugal (CIMA, University of the Algarve).*

*Main activities* *Intern diver researcher. Sea urchin density monitoring and cartography of the hotspot. Responsible for species identification, density measurements, collection and preservation of samples for genetic analyses.*

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**October–** *Species distribution modeling of the sea urchin *Echinus acutus* using basic*  
**December 2014** *Maxent (CCMAR, University of the Algarve).*

*Main activities* *Intern researcher. Species distribution modeling, presence data collection, production of a habitat sustainability map for *E. acutus* using basic Maxent.*

<b>September- October 2014</b>	<b>Seasonal underwater visual census of demersal fish in the Arrábida Marine Park, Portugal (CCMAR, University of the Algarve).</b>
Main activities	<i>Intern diver. Seasonal underwater visual census of demersal fish in the Arrábida Marine Park Portugal. Second diver, responsible for the spool line deployment and later, for the data insertion in Access.</i>
<b>November 2012- February 2013</b>	<b>Mapping the high-risk areas for <i>Caretta caretta</i> turtles around Kefalonia Island, Greece (Municipality of Kefalonia Island).</b>
Main activities	<i>Collecting presence data of dead/injured turtles and associating them to main shipping routes and fishing grounds, contacting authorities, dealing with bureaucracy, building trust-relationship with fishers.</i>
<b>September 2012</b>	<b>Assistant member crew on expedition for mapping the <i>Posidonia oceanica</i> meadows around the South coast of Kefalonia Island, Greece (OCEANUS, University of Patras).</b>
Main activities	<i>Monitoring of side scan sonar, sub bottom profiler and drop off camera, reading and analyzing data, navigating research vessel.</i>
<b>July- September 2011</b>	<b>Developing of Undergraduate Thesis Project (Marine Remote Sensing Group, University of the Aegean).</b>
Main activities	<i>Production of bathymetric map of Kaloni Bay, Lesvos Island. Collection and analysis of bathymetric data, combination of bathymetric data and satellite data for production of a bathymetric map.</i>
<b>March- July 2011</b>	<b>Outdoor behavioral observer on seals at the Ythan Estuary, Scotland (OceanLab, University of Aberdeen)</b>
Main activities	<i>Monitoring seasonal pattern of seal activity, count and identification of seals, recording predation on salmon, monitoring seals responses to anglers' acoustic deterrent device, recording interaction with anglers, civilians and animals</i>

## EDUCATION

<b>M.s. Marine biology</b>	<b>University of the Algarve, Portugal, 2015 (Grade: 17/20, Very Good)</b>
Thesis title	<i>A global assessment of the effectiveness of different protection levels in marine protected areas in tropical waters, following a new categorization.</i>
<b>B.s Marine Sciences</b>	<b>University of the Aegean, Greece, 2012 (Grade: 7.1/10, Very Good)</b>
Thesis title	<i>Exploring the use of satellite images to determine the bathymetry of Kalloni Bay, Lesvos Island.</i>

## PUBLICATIONS

Pilczynska J, Cocito S, Boavida J, Serrão EA, Assis J, **Fragkopoulou E**, Queiroga H (2019). Genetic diversity increases with depth in red gorgonian populations of the Mediterranean Sea and The Atlantic Ocean. *PeerJ*. Doi: 10.7717/peerj.6794

**Fragkopoulou E\***, Zupan M\*, Claudet J, Erzini K, Horta e Costa B, Gonçalves EJ (2018). Drivers of ecological effectiveness in marine partially protected areas. *Frontiers in Ecology and the Environment*, 16, 381-387. Doi: 10.1002/fee.1934

Zupan M, **Fragkopoulou E**, Claudet J, Erzini K, Horta E Costa B and Gonçalves EJ (2016). Assessing the effectiveness of marine partially protected areas. Front. Mar. Sci. Conference Abstract: IMMR | International Meeting on Marine Research 2016. doi: 10.3389/conf.FMARS.2016.04.00105

## TECHNICAL SKILLS

<b>Languages</b>	<b>Greek and Serbian</b> (mother tongues), <b>English</b> (C2 level, Cambridge and Michigan Proficiency), <b>Portuguese</b> (B2 level), <b>French</b> (B2 level, Delf 1)
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<b>Scuba diving</b>	<b>SSI open water, 16 logged scientific dives</b>
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<b>Sailing</b>	<b>Offshore sailing license</b>
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<b>Computers</b>	<b>Statistical Data Analysis Package (R), Geographical Information System (GIS), Microsoft Office, Analysis of satellite Images (Envi, Bilco, Beam), Reference manager and PDF organizer (Mendeley)</b>
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<b>Driving license</b>	<b>Category B</b>
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## PERSONAL SKILLS

Positive, confident, hardworking, passionate, reliable, adaptable, organized, quick learner, calm, effective, friendly.