



Silva Figueiredo, Monica

Early Career Marine biologist - Experienced in Research, Fieldwork, Lab & Data Analysis

📅 03/02/1999 🚩 Luxembourgish, Portuguese 🚗 B 📍 Lysekil

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Professional Experience

09/2025 – Present
Remote

Outlier AI

AI trainer

Contributed specialized expertise to train and improve artificial intelligence models for Outlier and multiple clients by completing project-based tasks to support the development and accuracy of AI systems, following detailed project specifications and quality standards.

10/2025 – 04/2026
Stockholm

Bröd & Salt

Barista

06/2025 – 07/2025
Stockholm

Stockholm University, Askö laboratory

Field work assistant

Maintenance of mesocosm experiment; collected, sieved, and incubated sediment samples; extracted pore water and sediment cores to analyze geochemical parameters and microbial communities

05/2025
Umeå

Research vessel KBV 181

Sampling assistant - (Stockholm University + Umeå Marine Research Institute)

Sampling for macrofauna, biogeochemical incubations, and recolonization experiment within and outside manganese nodule fields in Bottenviken

02/2025
The Swedish Museum
of Natural History

Swedish Oikos Meeting 2025 – Nordic Society Oikos

Poster presenter

Presented poster on “*Ecological processes structuring benthic communities of different size classes in the Baltic Sea*” based on MSc thesis work at Stockholm University

02/2023 – 06/2023
Krabi, Thailand

NatureMind-ED

Volunteering

Main project: Seagrass and Dugong Conservation via drone mapping and habitat assessment

Collaborated in: Mangrove, Coral and Forest Conservation via nurseries and monitoring; Educational and Community Workshops

10/2022 – 01/2023
Weiswampach,
Luxembourg

Maassen - Schopping mall

Multi-purpose Employee

Cashier / Fuel station Attendant

05/2022 – 07/2022
Palavas-les-Flots,
France

IFREMER - Centre de méditerranée

Research internship

Conducted laboratory-based experiments on juvenile European sea bass (*Dicentrarchus labrax*), including fish handling, monitoring controlled temperature systems, behavioral observation, and experimental data collection, video analysis.

Education

2025 – 2026 Stockholm University, University of Gothenburg, Linköping University, Mälardalen University	Continuing education to strengthen interdisciplinary understanding of environmental management, sustainability, and applied ecology Distance courses: Wastewater Treatment and Water Management, Sustainable Development, Circular Business Modelling, Management of Biological Resources
08/2023 – 06/2025 Stockholm, Sweden	Master's degree in Marine Biology Stockholm University Thesis project: Investigating the role of ecological processes in structuring benthic communities of different size classes (macrofauna, meiofauna, and microorganisms) in the Baltic Sea. Field courses skills: Snorkeling & Free-diving, Biological sampling of <i>Fucus</i> communities, Small boat operation, DNA sampling, Laboratory sample preparation
09/2019 – 06/2022 Montpellier, France	Bachelor of Science in Life Sciences University of Montpellier Thesis project: Impact of ocean acidification on the life cycle of <i>Artemia salina</i> , focusing on development parameters such as hatching, size, and phototactic response. Extracurricular activities: Member of the association GNAUM (Naturalist Group of the University of Montpellier)

Skills

Field work skills <i>Shipboard data sampling: CTD profiling, sediment sampling, mesocosm maintenance</i>	Lab work skills <i>Geochemical sample processing, molecular biology techniques, animal handling</i>	Project Management and Communication skills <i>Time management, proposal writing, delivering presentations, public and stakeholder engagement</i>
Data Analysis and Visualisation tools <i>QGIS, RStudio, Excel, Microsoft office, Google Workspace</i>	Cross-Cultural Communication <i>Experience living, studying, and working internationally</i>	Policy Knowledge MSFD ☑ , MSPD ☑ , WFD ☑ , HELCOM ☑
Open Water Diver Certification <i>PADI (2023)</i>	Punctuality, responsibility, teamwork	

Languages

Luxembourgish <i>Mother tongue</i>	English <i>C2</i>	Portuguese <i>Mother tongue</i>
French <i>C1</i>	German <i>C1</i>	Swedish <i>Beginner</i>

Interests

Marine biodiversity, conservation and restoration	Strength training	Coast cleanup SEVENSEAS (Thailand) , Hands2Ocean (Stockholm)
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