



AMALIA JURADO MC ALLISTER

B I O L O G I S T

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JOB EXPERIENCE

Marine Pollution Manager

CTN - Marine Technology Center | January 2024 - Present

- Project Manager of national and international projects on underwater noise pollution
- Policy recommendations for the TG-NOISE (European Commission Expert Group, QuietSeas Project) and the Environmental Ministry of Spain (LIFE Intemares project) on underwater pollution
- EU proposals writing

Researcher Assistant

CTN - Marine Technology Center | January 2023 - January 2024

- Sensor deployment on offshore sea cages
- Data analysis (R studio)
- Scientific writing
- Project manager support

Environmental Science Technician

Fundation Baltic Waters2030, Sweden| June - August 2022

- Fieldwork offshore: zooplankton sampling, larvae releasing, water sampling, light water column measurement and echolocation
- "in situ" measurements of hydrological parameters (CTD sonde)
- "In situ" analysis of physico- chemical parameters in water
- Zooplankton and fish identification to species levels
- Fish tagging (pit, flag and elastomer tagging)

Environmental Science Technician, Ecology department

Uppsala University, Sweden| May - September 2021

- Census, monitoring and identification of plants
- Greenhouse work: seed gemination in the lab, sowing and planting

INTERSHIP

Field and Lab Assitant

Ocensnell S.L, Marine Environmental Consultancy, Spain| January - March 2020

- Fieldwork offshore: zooplankton, water, sediments, macroinvertebrates and plankton sampling
- Processing macroinvertebrates samples: sort out and classification in large zoological groups
- Macroinvertebrates identification
- Processing and analysis of molluscs samples
- Shellfishing campaigns

Field Assistant

Spanish Ornithologist Asociation (SEOBird LIFE), Spain | April - June 2019

- Census, monitoring and identification of birds
- Scientific ringing
- Ichthyofauna monitoring in wetlands
- Scientific Communication

SCIENTIFIC PAPER

Jurado-Mc Allister A. Navigating the Marine Strategy Framework Directive D11: Updates on Threshold Values and Future Perspectives. *Leads in Marine Biology*. (2024); 1,1. 001-005. Available from: 10.17352/lmb.000001

Sanz-González, J.C.; Jurado-Mc Allister, A.; Navarro-Martínez, M.; Martínez Álvarez-Castellanos, R.; Felis-Enguix, I.; Yazid, Y.; El-Mansouri, Y.; De Miquel-Moral, F.; Errachdi, H.; Juan-Licián, A. (2024). Sensing Offshore Aquaculture Infrastructures for Data-Driven Dynamic Stress Analysis. *Fishes*, 9, 61. Available from: <https://doi.org/10.3390/fishes902006>

Jurado-McAllister, A., Blanquer, I., Romero-Rubira, C., Ferrando-Pardo I., Laguna, E. y Ferrer-Gallego P. (2020). *Cleome gynandra* L. (Cleomaceae), nueva especie alóctona en la flora europea. *Flora Monteiberica*, 77. 86-90

CONFERENCES

XVII Spanish Conference on Coastal and Port Engineering

Ibiza | May 2024

Poster: AI-based estimation of navigation times and underwater acoustic pressure to optimize maritime logistics

Aquaculture Europe 2023

Europea Aquaculture Society - Vienne | September 2023

Poster: Avoiding fish escapes in offshore aquaculture through the digitalization of mooring systems and the controls of the sea cage behavior

Marine Research Days

Swedish Society for Marine Sciences - Stockholm | November 2022

Poster: Gene flow of the sandpiper sigano (*Siganus sutor*) species in marine protection areas in Kania and Tanzania (On-site)

STUDIES

Master's in Ecology and Conservation

Uppsala University (Sweden) | 2020- 2022

Bachelor's in Biology

University of Valencia (Spain) | 2015 - 2020

SKILLS

Informatics: QGIS, R studio, Microsoft Office, SPSS, LaTeX, Avenza Maps, PopArt, DnaSP6, CLUSALX2, SnapGene Viewer, MEGA11, Bioinformatics

PADI Open Water Diver Certification (2020)

LANGUAGE

Spanish and Catalan:
Native

Inglés:
High (C1)