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Orientation: Sustainable use of marine resources
Specialization Area: Management and Use of Resources
Research Area: Línea 2.1: Investigación de los recursos basada en el conocimiento de los ecosistemas



PhD project: Current and historical threats to dolphins in the Atlantic and the Mediterranean

Supervisor: Dr. Graham J. Pierce (IIM-CSIC)

Summary: The aim of my PhD is to study the current and historical ecology of common dolphins (*Delphinus delphis*) in the Northeast Atlantic and the Mediterranean Sea to investigate the drivers behind the different population trajectories in both regions. I am focusing my work on threats potentially responsible for these differences: direct killings in the past, bycatch, food depletion and health related issues. To do so, I am using a combination of historical documents and museum collections, data and samples from stranding networks, as well as samples collected on free-ranging dolphins, to perform stable isotopes analyses, microbiome analyses, and ecological modelling.

