

Monitoring Report for the Conservation Actions of the LIFE PanPuffinus! Project

Summary

This report presents the results of LIFE PanPuffinus! conservation activities aimed at addressing two of the principal threats affecting the Balearic Shearwater (*Puffinus mauretanicus*) and Yelkouan Shearwater (*Puffinus yelkouan*): incidental capture in fisheries (bycatch) and predation by invasive non-native species at breeding colonies. Drawing on work undertaken in Portugal, Spain, France, Malta and Greece, the report evaluates the effectiveness of measures implemented to reduce these threats and improve conservation outcomes for both target species.

A key focus of the report is the assessment of seabird bycatch mitigation measures across a range of fishing gears, including nets, longlines and purse seines. The findings provide an overview of bycatch levels, changes in bycatch risk associated with different mitigation approaches, and the wider implications for seabird conservation. In addition to the project's target species, the report also presents results relating to other seabird species affected by fisheries interactions, contributing to a broader understanding of bycatch within Mediterranean and Atlantic fisheries.

The report further examines the outcomes of invasive predator management and biosecurity measures implemented at breeding sites in Malta, Greece and Spain. It summarises the results of predator control and eradication programmes, monitoring of rodent activity and incursions, and assessments of breeding success at colonies benefiting from these interventions. Together, the findings provide evidence on the effectiveness of practical conservation measures designed to reduce pressures on breeding seabird populations and support their long-term protection.

Recommended Citation:

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