

IDENTIFICATION AND ANALYSIS OF MARINE FISHERIES RESEARCH

Case studies from selected countries in the CECAF area of competence

Overview

The Aquatic Sciences and Fisheries Abstracts (ASFA) Secretariat collaborated with the Fishery Committee for the Eastern Central Atlantic (CECAF) to produce a regional inventory of marine fisheries research across selected CECAF and ASFA member countries from 2010 to 2020. With a team of international and national consultants, numerous research items ranging from journals, fisheries reports and other publication types have been recorded in the ASFA inventory. Further, ASFA performed bibliometric analysis to provide detailed insights of the fisheries research landscape across the CECAF region. This infographic presents a snapshot of the regional investigation and its results.

SPAIN Results Summary

ASFA Partner, **Instituto Español de Oceanografía (IEO)**, participated in the CECAF-PESCAO project aimed at identification and recording of marine fisheries research output by authors from Western Africa.

A combination of online sources (ASFA, Google Scholar, Scopus, Web of Science) and IEO searched nationally held collections (libraries, institutional repositories or websites) to identify research conducted by authors affiliated to institutions in the Canary Islands and parts of Spain.

Overall, Spain's national marine fisheries research items for the CECAF region constitute of:



482
documents identified



67 percent
of documents identified came from searching online sources



33 percent
of documents identified by searching nationally held collections

Number of publications over time



Document types

Journal articles constitute **71 percent** of the all documents identified. A total of **342** journal articles, **61** working papers and **38** reports have been identified and are included in the inventory.



Book
4



Chapter
17



Dissertation/
Thesis
11



Journal Article
342



Poster
1



Conference proceedings
8



Report
38



Working paper
61

Keywords

All publications were assigned one of **8 keywords**. "Fishery biology" recorded the highest number of publications and "Marine and Fishery Policy" the lowest.



Climate change
11



Ecosystem modelling
16



Fishery biology
270



Fishery management
40



Gender and socioeconomic aspects
11



Marine and Fishery policy
10



Marine fisheries
95



Marine Protected Areas (MPAs)
29

Top journals authors published in

Many of these journals are considered high-impact journals in the fisheries field, while others are of national importance. Having such a wide spectrum of publishing sources in the region increases the visibility and impact of the research at both global and national levels.

Scientia Marina (Barcelona)	19
Marine Policy	17
Fisheries Research	17
ICES Journal of Marine Science	8
Journal of Marine Systems	8
Journal of Fish Biology	8
Ocean & Coastal Management	8

Number of Grey literature* items found in the research inventory:



* Grey literature is defined as research produced outside the control of commercial publishers and typically includes: Dissertations, Pamphlets, Posters, Preprints, Proceedings, Reports and Working Papers.

“ The ASFA and CECAF-PESCAO project is a good opportunity to value and disseminate all the scientific information and research outputs generated in the CECAF Region. ”



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More information:



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