

# 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.

## MAURITANIA Results Summary

ASFA Partner, **Institut Mauritanien de Recherche Océanographique et des Pêches (IMROP)**, 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 IMROP searched nationally held collections (libraries, institutional repositories or websites) to identify research conducted by authors affiliated to institutions in Mauritania.

Overall, Mauritania's national marine fisheries research items constitute of:



**183**  
documents identified

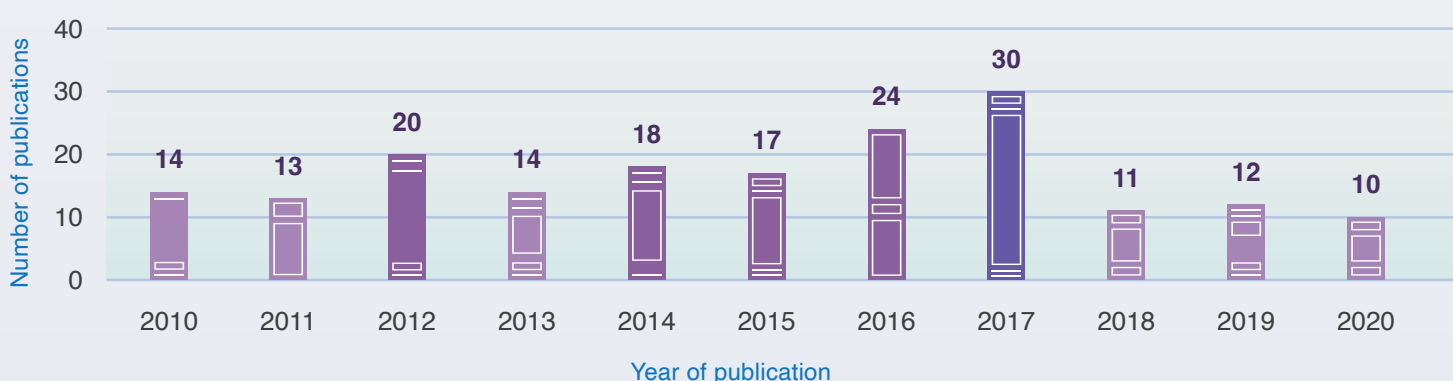


**77** percent  
of documents identified came from searching online sources



**23** percent  
of documents identified by searching nationally held collections

## Number of publications over time

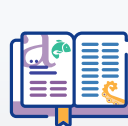


## Document types

Journal articles constitute **47** percent of the all documents identified. A total of **86** journal articles, **31** papers published in the Conference Proceedings and **17** dissertations and thesis have been identified and are included in the inventory.



Book  
**17**



Chapter  
**18**



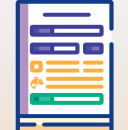
Dissertation/  
Thesis  
**17**



Journal Article  
**86**



Conference proceedings  
**31**



Working paper  
**14**

## Keywords

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



Climate change  
**6**



Ecosystem modelling  
**11**



Fishery biology  
**76**



Fishery management  
**35**



Gender and socioeconomic aspects  
**11**



Marine and Fishery policy  
**10**



Marine fisheries  
**21**



Marine Protected Areas (MPAs)  
**13**

## 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.

ICES Journal of Marine Science	4
Journal of Ichthyology	8
Marine Policy	4
PLOS One	3
Fisheries Research	3

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.

“ Overall, this first phase of the CECAF-PESCAO Project was very beneficial, as it allowed the collection of documents that existed, but not necessarily listed in the national catalogs of the participating institutions. ”



Cheikh Ibrahima SAKHO

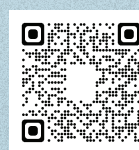
Institut Mauritanien de Recherches Océanographiques et de Pêches (IMROP)

## More information:



CECAF Website  
<https://www.fao.org/cecaf/en/>

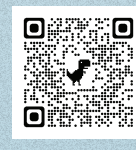
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