



# 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.](#)

## GHANA Results Summary

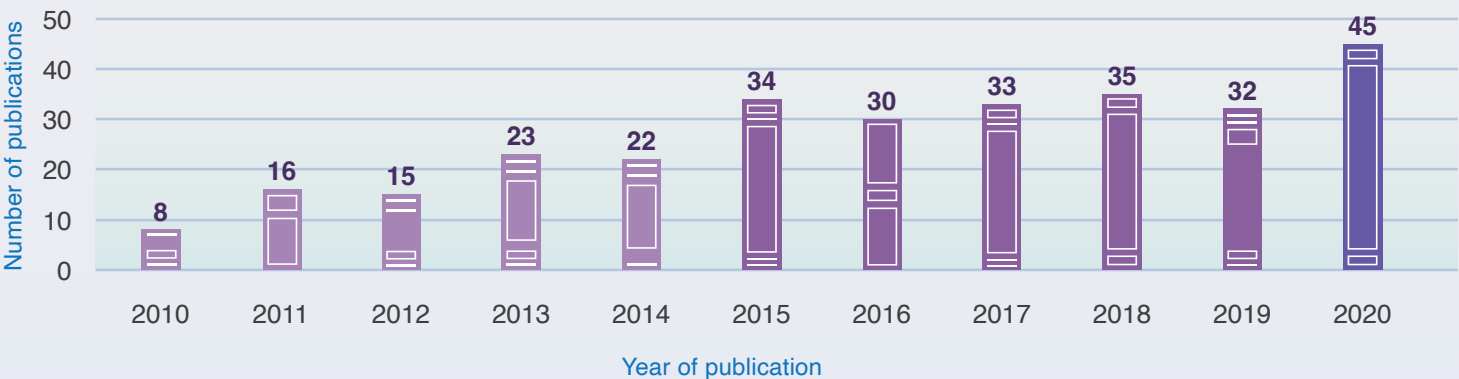
ASFA partners, **Ghana's Fisheries Commission** participated in the CECAF-PESCAO project aimed at identification and recording of marine fisheries research output by authors from Western Africa.

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

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



## Number of publications over time



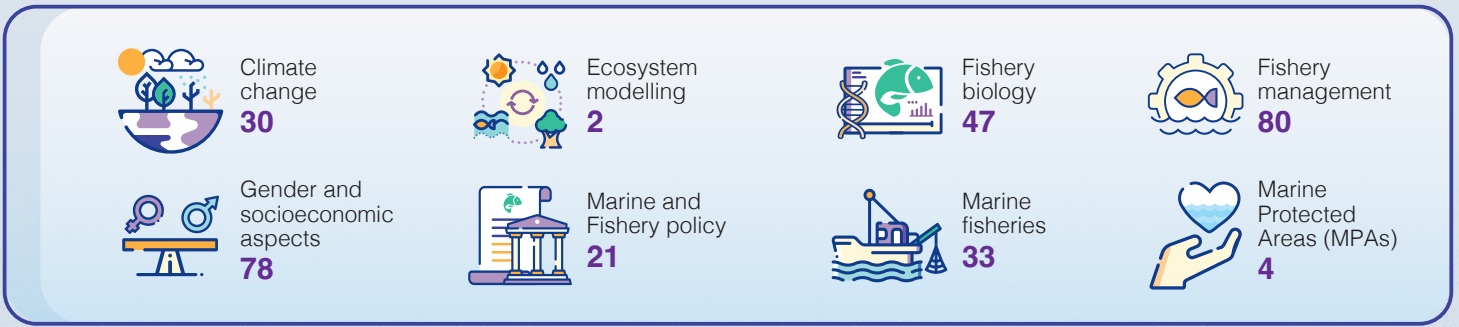
## Document types

Journal articles constitute **57** percent the all documents identified. A total of **169** journal articles, **41** books and monographs, **33** reports and **31** dissertations/thesis have been identified and are included in the inventory.



## Keywords

All publications were assigned one of **8** keywords. “Fishery management” and “Gender and Socioeconomic” aspects recorded the highest number of publications. “Ecosystem modelling” the lowest.



## 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.

Marine Policy	10
West African Journal of Applied Ecology	6
International Journal of Fisheries and Aquatic Research (India)	4
Sustainability	4

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.

“I think this is a great project with huge benefits to participating countries.”



Richard YEBOAH  
Monitoring, Control, and Surveillance Division (MCSD),  
Ghana Fisheries Commission

## More information:



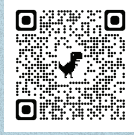
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