

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.

NIGERIA Results Summary

ASFA Associate, **Nigerian Institute for Oceanography and Marine Research (NIOMR)** 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 IRHOB searched nationally held collections (libraries, institutional repositories or websites) to identify research conducted by authors affiliated to institutions in Nigeria.

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



358
documents identified

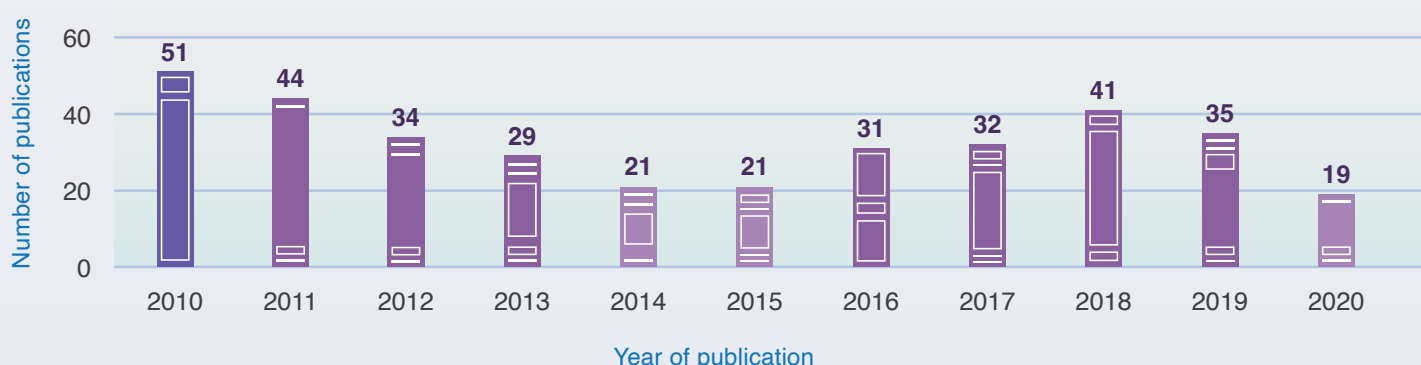


71 percent
of documents identified came from searching online sources



29 percent
of documents identified by searching nationally held collections

Number of publications over time



Document types

Journal articles constitute **65** percent the all documents identified. A total of **234** journal articles, **72** papers published in the Conference Proceedings, **33** reports and **8** dissertations and thesis have been identified and are included in the inventory.



Book
3



Chapter
5



Dissertation/
Thesis
8



Journal Article
234



Pamphlet
1



Conference proceedings
72



Report
33



Working paper
2

Keywords

All publications were assigned one of **8 keywords**. "Fishery biology" recorded the highest number of publications, and "Ecosystem modelling" and "MPAs" the lowest.



Climate change
18



Ecosystem modelling
2



Fishery biology
169



Fishery management
32



Gender and socioeconomic aspects
81



Marine and Fishery policy
9



Marine fisheries
45



Marine Protected Areas (MPAs)
2

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.

Nigerian Journal of Fisheries	21
Journal of Fisheries and Aquatic Science	8
Asian Journal of Agricultural Sciences	3
Journal of Biology, Agriculture and Healthcare	3
African Journal of Biotechnology	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.

“ This project will help boost data collection by CECAF member countries and will promote regional cooperation on research, increase access to research output by member states and give further opportunities to embark on new research work that has not been carried out before by the member countries. ”



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More information:



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

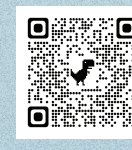
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