

# 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.](#)

## BENIN Results Summary

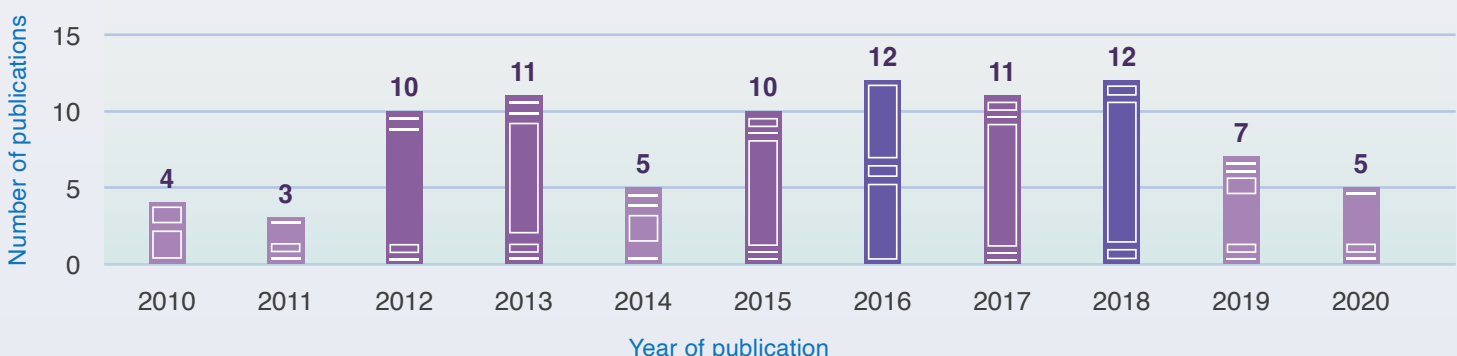
ASFA Partner, **Institut de Recherches Halieutique et Océanologique du Bénin (IRHOB)** participated in the CECAF-PESCAO project aimed at identification and recording of marine fisheries research output by authors from Western Africa.

A combination of online sources ([ASFA](#), [Google Scholar](#), [Scopus](#), [Web of Science](#)) and IRHOB searches of nationally held collections ([libraries](#), [institutional repositories](#) or [websites](#)) to identify research conducted by authors affiliated to institutions in Benin methods were used.

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



## Number of publications over time



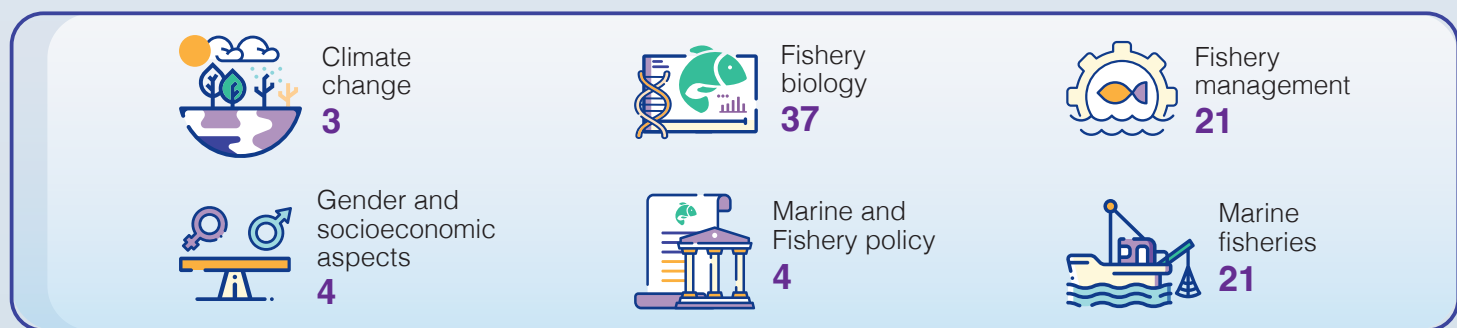
## Document types

Journal articles constitute **59** percent of the all documents identified. A total of **53** journal articles and **12** dissertations and thesis have been identified and are included in the inventory.



## Keywords

All publications were assigned one of **8 keywords**. “**Fishery biology**” recorded the highest number of publications; “**Ecosystem modelling**” and “**MPAs**” not assigned to any publications.



## 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.

Vestnik of Astrakhan State Technical University. Series: Fishing Industry (Russia)	6
International Journal of Fisheries and Aquatic Studies	5
International Journal of Biological and Chemical Sciences	3
African Journal of Aquatic Science	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.

“The ASFA CECAF-PESCAO project is a good initiative which will reinforce marine science information resources and its access in Africa and worldwide.”



Coffi Ferdinando Rock GBEDO

Benin Institute for Halieutic and Oceanographic Research (IRHOB)

## More information:



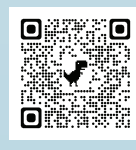
**CECAF Website**  
<https://www.fao.org/cecaf/en/>

**CECAF Publications**  
<https://www.fao.org/cecaf/publications>



**ASFA Website**  
<https://www.fao.org/fishery/en/asfa>

**Search Open ASFA**  
<https://www.fao.org/fishery/en/openasfa>



<https://www.fao.org/3/cb8788en/cb8788en.pdf>