



Republic of Mozambique
Ministry of Fisheries



GENERAL SITUATION OF FISHING IN MOZAMBIQUE

(Shallow Water Shrimp in Sofala Bank)



Mombasa, March 2014

Topics

1. Introduction

2. General Information

3. Main Fisheries

4. Shallow Water Shrimp in Sofala Bank

- Subsectors/Management Measures
- Captures/Effort/CPUE
- Management Advice

Introduction

- The presentation aims to share general information about the status of fisheries in Mozambique;
- In the Mozambique the Ministry of Fisheries is the government agency that is responsible for the fishing planning and other aspects inherent to the activity;
- The Fisheries Sector is organized in specialized subsystems for the pursuit of development objectives;
- There are four subsystems, namely the political subsystem, the subsystem of promoting development, fisheries management subsystem and the operational subsystem. Its institutions are framed in each of these subsystems in accordance with their respective terms, at various levels.

General Information



- Mozambique is located on the eastern coast of Southern Africa. Surface: 800.000Km²

Boaders:

North = Tanzania

Northwest = Malawi and Zambia

West = Zimbabwe

East = Mozambique Channel and Indian Ocean

South and southwest = South Africa and Swaziland.

- The shoreline is of about 2780 km,
- Inland water include Lake Malawi, the third largest in Africa and the third deepest in the whole world, the artificial lake Cahora Bassa, and a large number of rivers.
- The total population is about 23 million.

Main Fisheries



Shallow Water Shrimp

Industrial Fleet

Semi-Industrial Fleet

Artisanal Fleet



Line-fish (Pelagic and Demersals)

Industrial Fleet

Semi-Industrial Fleet

Artisanal Fleet



Tuna

Industrial Fleet



Deep Water Shrimp

Industrial Fleet



Kapenta

Semi-Industrial Fleet

Shallow Water Shrimp in Sofala Bank

Because of the reduction of income in this fishery, since the end of 1990's the government implemented many management measures in order to reduce the effort.

Those management measures were combined in a Management Plan.

Fleet	LICENC.	
	2012	2013
Industrial	57	44
Semi-Industrial	18	29
Artisanal	?	?
Total	75	73

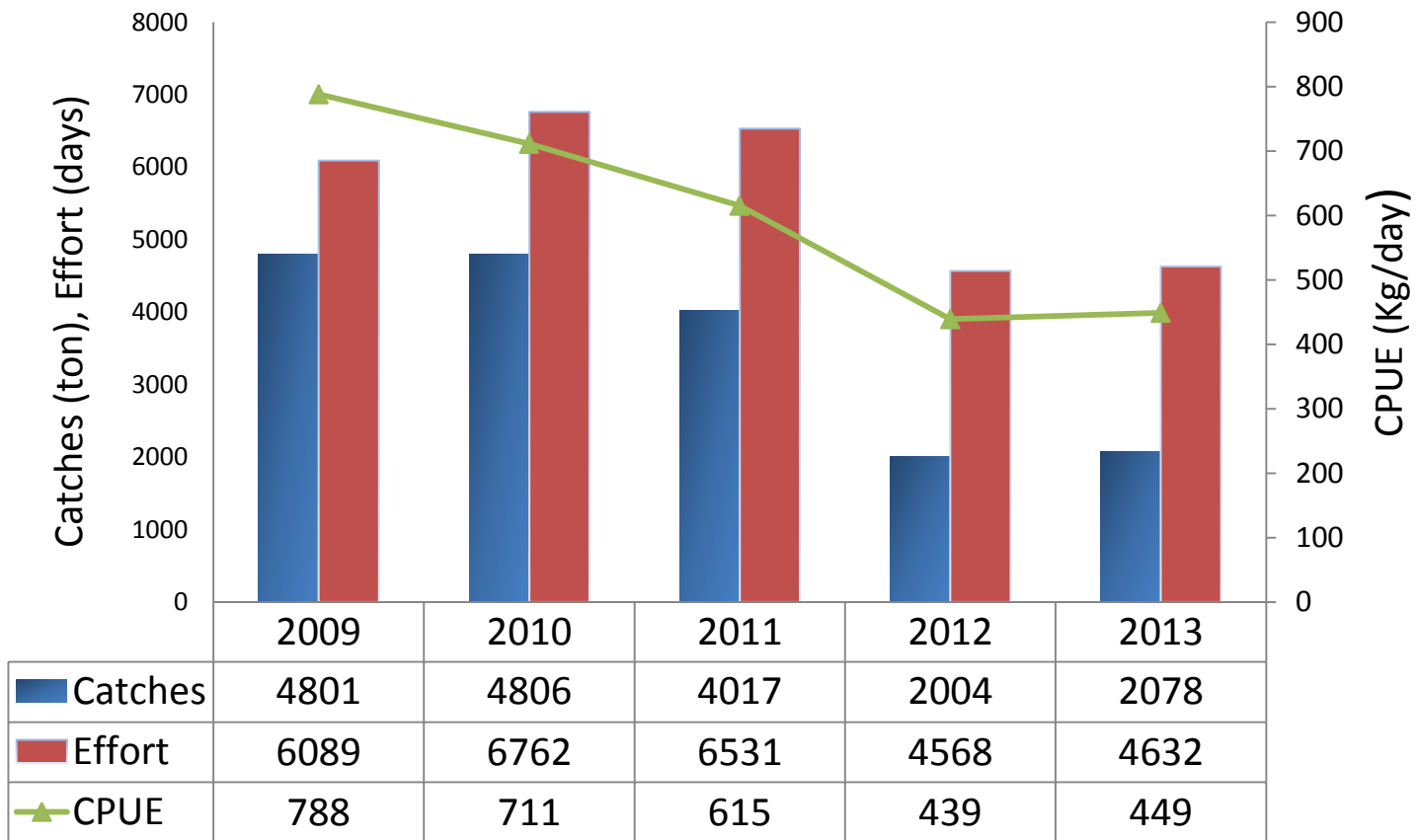
Fishery	Fleet	Management Measures
Shallow Water Shrimp	Industrial	<ul style="list-style-type: none"> •Mesh size •Closer •No more entrances in the fishery •Zoning of Fishing grounds •TAE (Total Allowed Effort) <p>Logbooks VMS TEDs</p>
	Semi-Industrial	<ul style="list-style-type: none"> •Mesh size •Closer •No more entrances in the fishery •Zoning of Fishing grounds •TAC (Total Allowed Captures) <p>Logbooks VMS</p>
	Artisanal	<ul style="list-style-type: none"> •Mesh size •Closer



Shallow Water Shrimp in Sofala Bank

CAPTURES, EFFORT AND CPUE

INDUSTRIAL FLEET

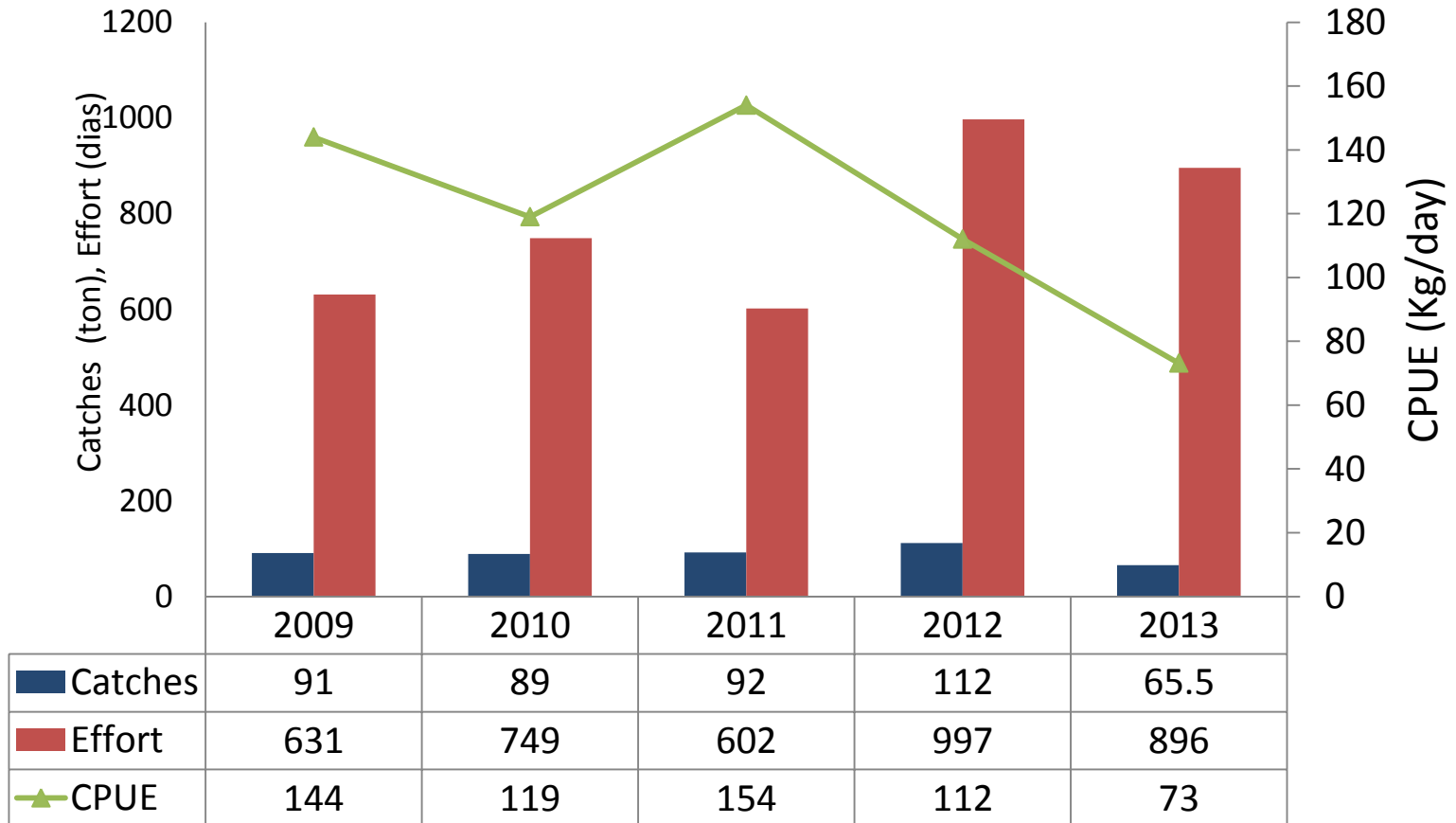




Shallow Water Shrimp in Sofala Bank

CAPTURES, EFFORT AND CPUE

SEMI-INDUSTRIAL FLEET





Shallow Water Shrimp in Sofala Bank

CAPTURES, EFFORT AND CPUE

ARTISANAL FLEET



Management Advice:

In order to get knowledge about the impact of artisanal fishery in shallow water shrimp at Sofala Bank, we would like to get an advice finding out the best way to measure effort in artisanal subsector

- Nr and Specifications of gear?
- Nr. Of vessels?
- Nr. Of fisherman?



Thank you Very
Much
Assante Sana
Khanimambo