

Biodiversity conservation in Marine Protected Areas: study case with artisanal fishery in south coast of Bahia, Brasil

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Introduction

The directly use of natural resources is one of the threats to the conservation purpose of MPAs in the world.

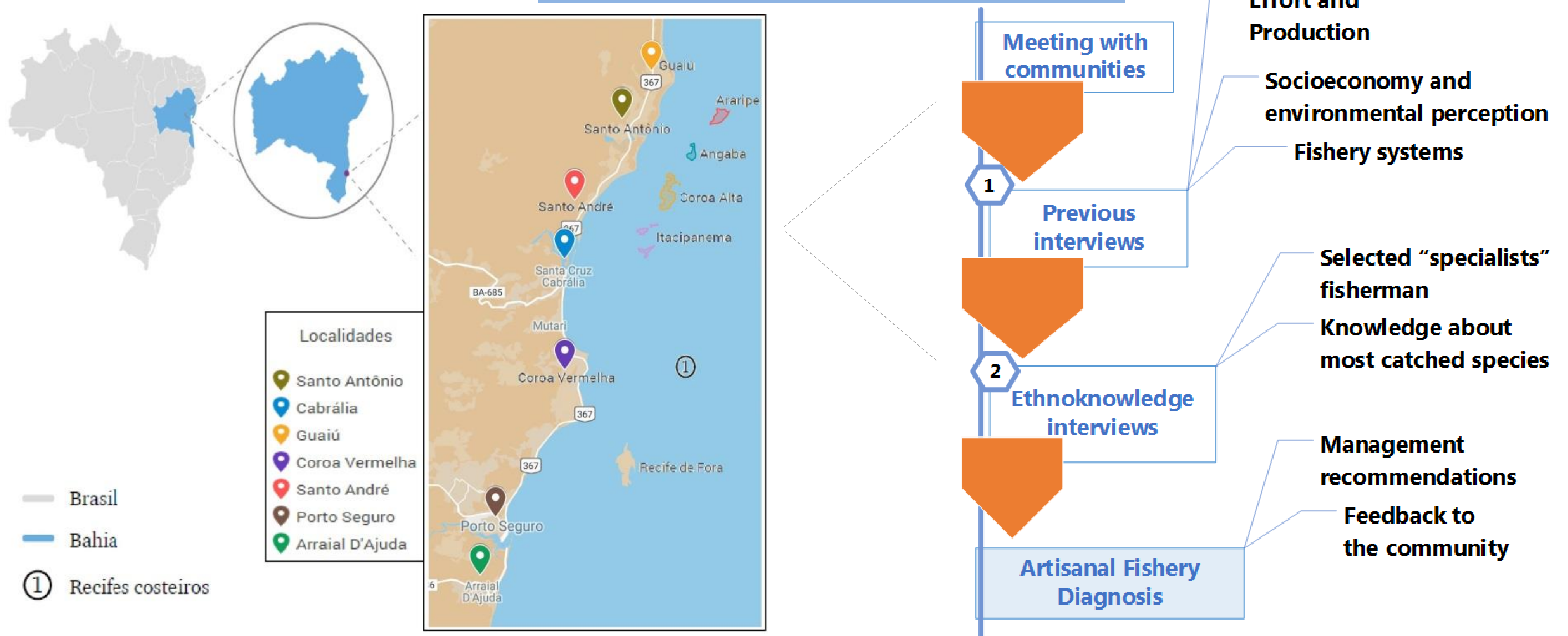
Fishing impacts:

Stocks collapse (extinction of target species),
Decline of non-target species (bycatch),
Loss of habitat structures (environmental impacts),
Pollution caused by lost fishing gear (ghost nets).

- Predator fish biomass has decreased more than 60% in the last 100 years, 54% in the last 40 years.
- Lack of information on the actual volume of fish caught. International data tend to be underestimated due to problems in reporting artisanal fishing data.

Objective of this study: Carry out a characterization and the diagnosis about the exploitation of marine biological resources in the influence areas of MPAs located in the Costa do Descobrimento, south coast of Bahia (BR) through the collection of traditional knowledge and socioeconomic data.

Material and Method



Expected Results

