



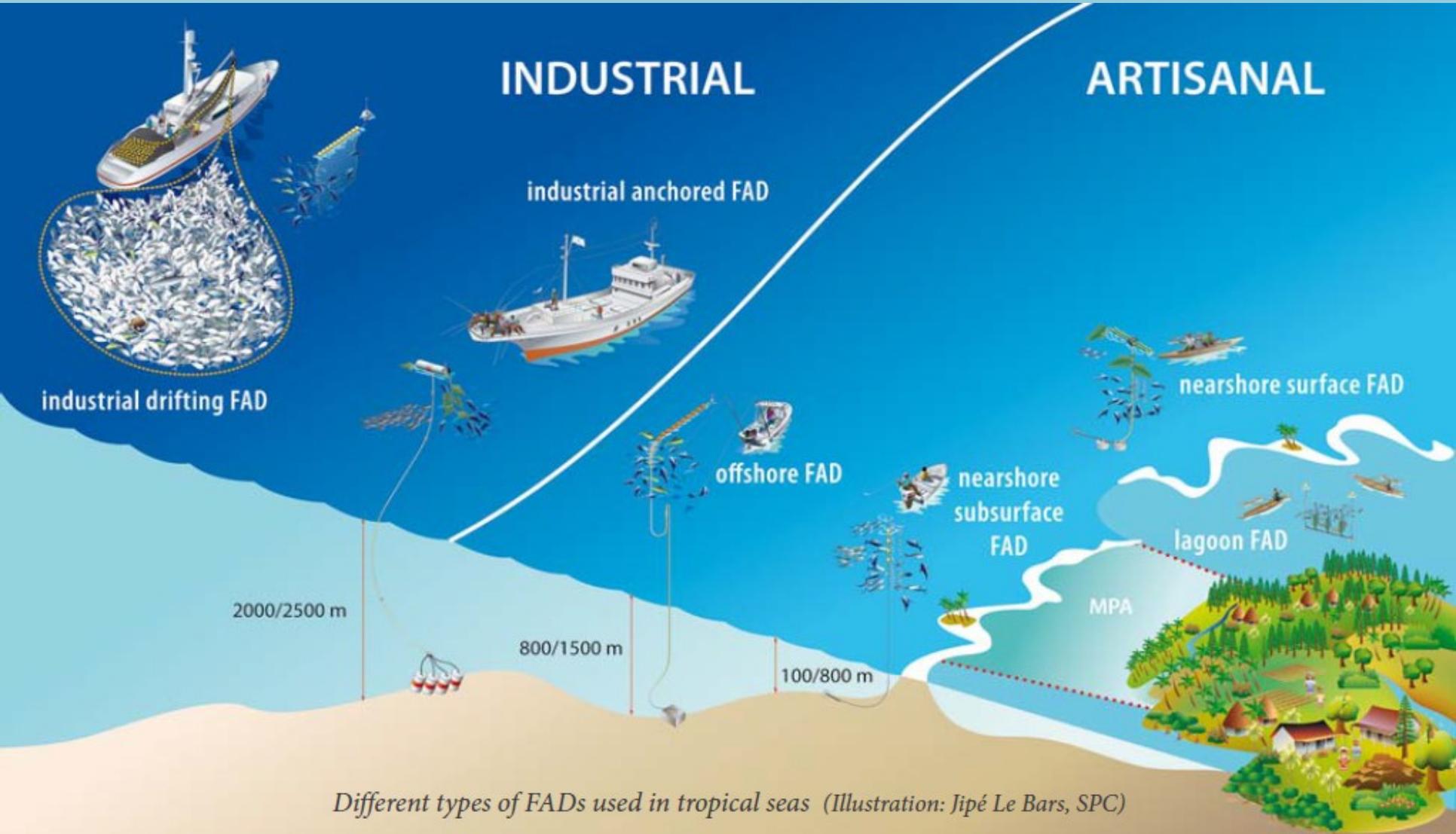
# A pesca do atum no Ceará: Aspectos legais, institucionais e ordenamento

## “Histórico e evolução da pesca de atuns em cardumes associados”

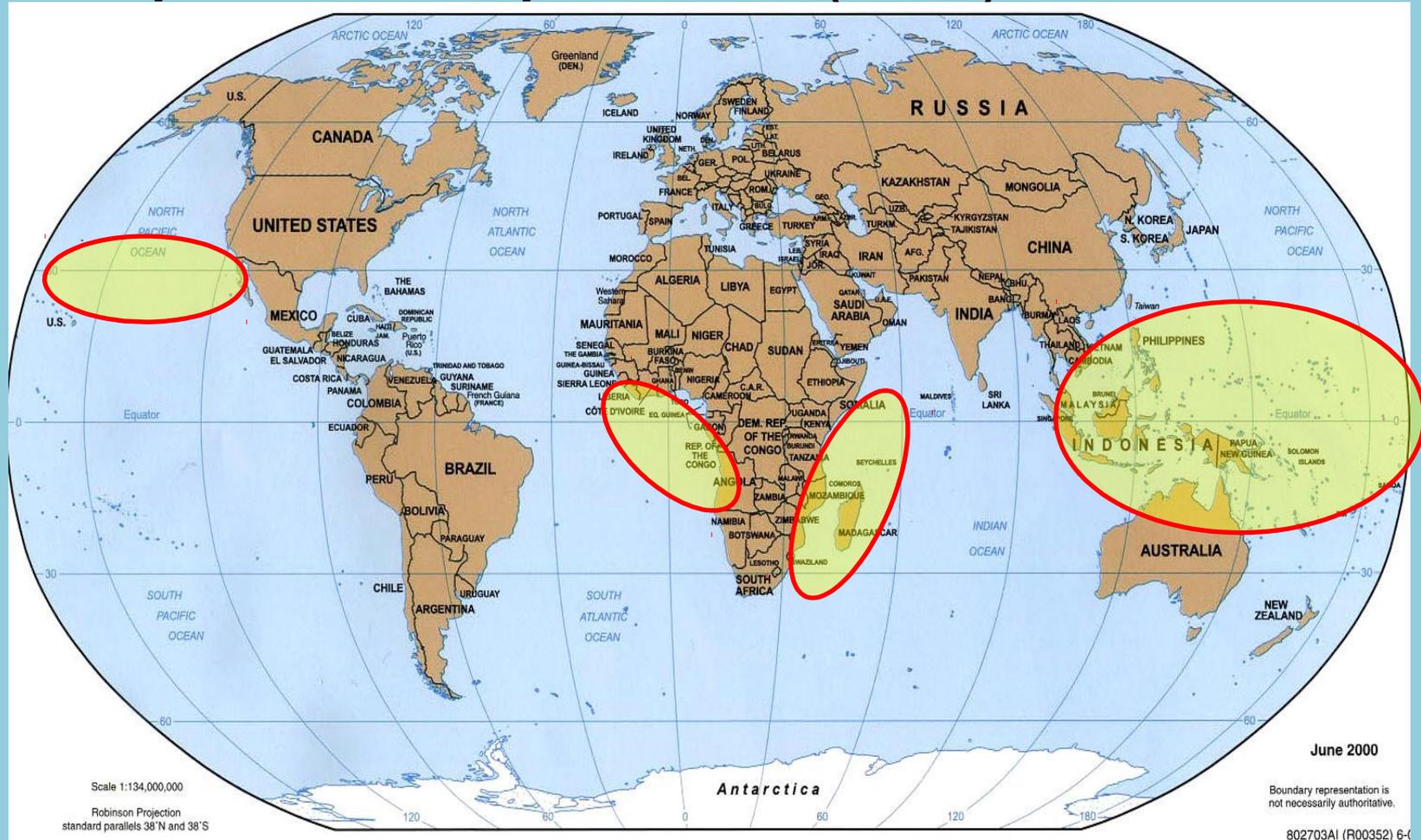


Prof. Dr. Guelson Batista da Silva

- ✓ Dispositivos Atratores de Peixes (DAPs)
- ✓ Fish Aggregating Devices (FADs)



# ✓ Principais áreas de pesca com (FADs)



# ✓ Comportamento associativo de peixes pelágicos

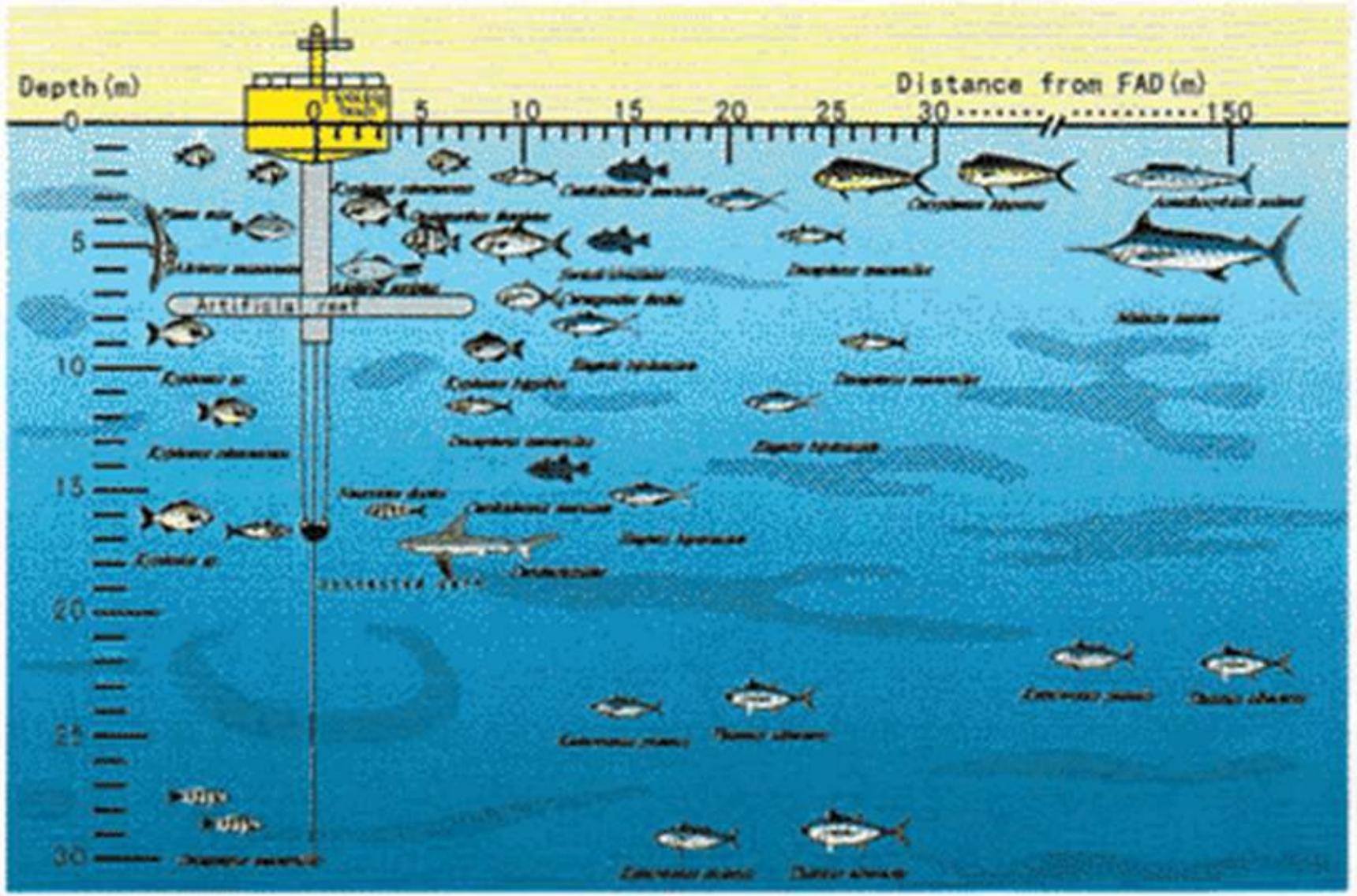


Fig. 2 Fishes aspect around large-scale FAD.

## Fishing activity

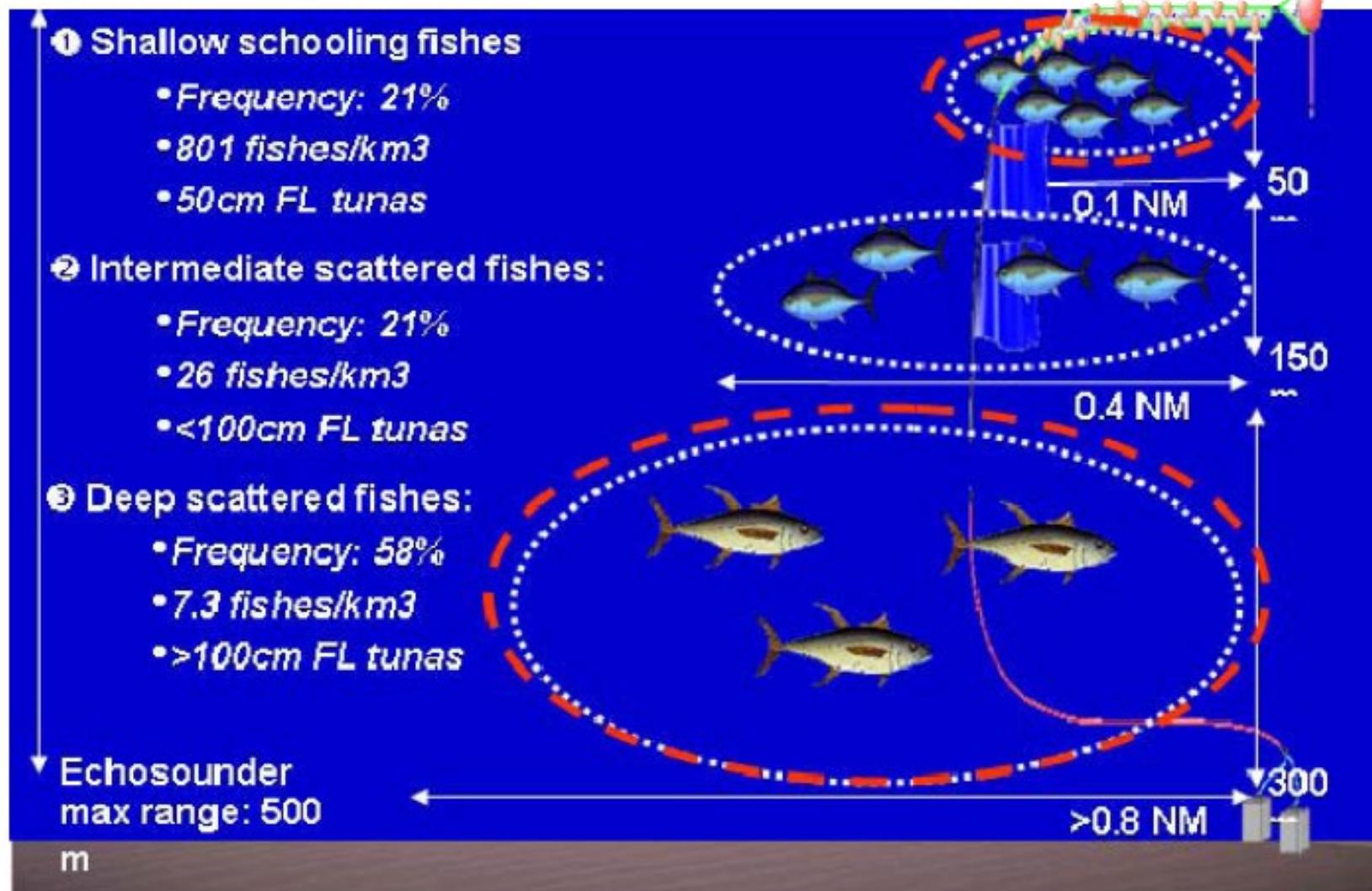


Figure 1: Fish aggregations and fishing activity around moored FADs in French Polynesia (redrawn from (Josse , Dagorn and Bertrand 2000)).

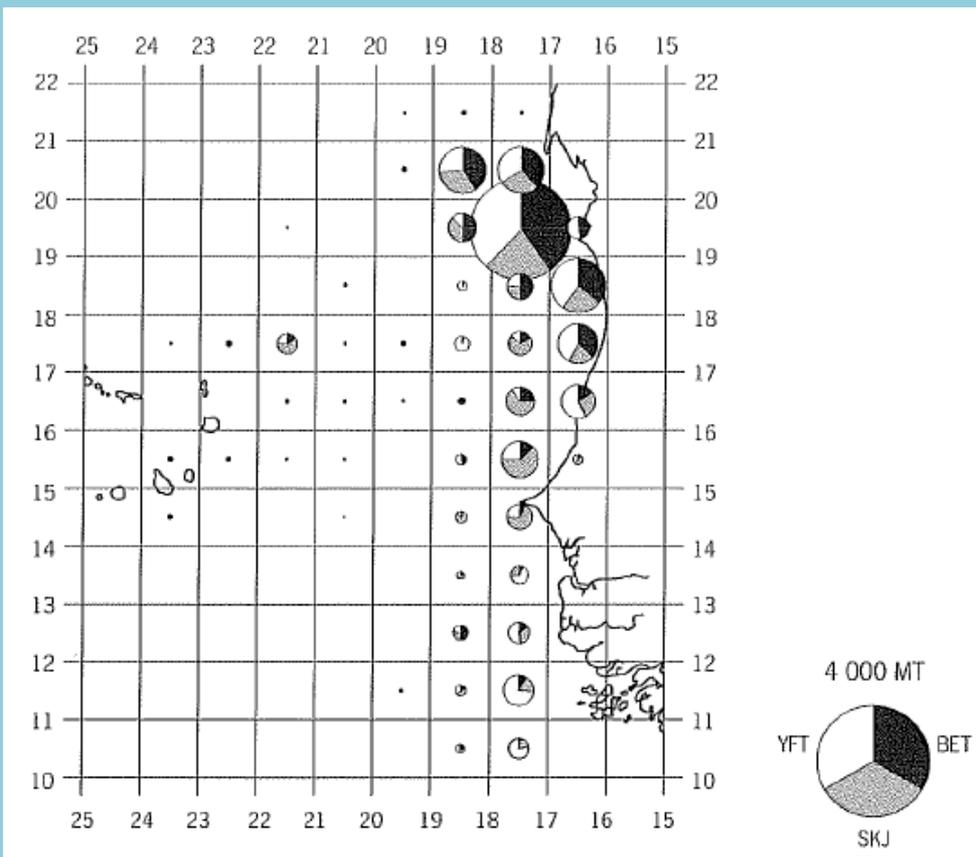
✓ Primeiros registos da pesca de cardume associado

# Baitboat as a tuna aggregating device

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Institut de Recherche pour le Développement

ENSA  
Escuela Nacional Superior de Acuicultura

IFOP  
Instituto Francés de Oceanografía

Consejo Científico de la Organización de Países y Territorios Ultramarinos

Pêche thonière et dispositifs de concentration de poissons

# ✓ Dispositivos atratores no Brasil

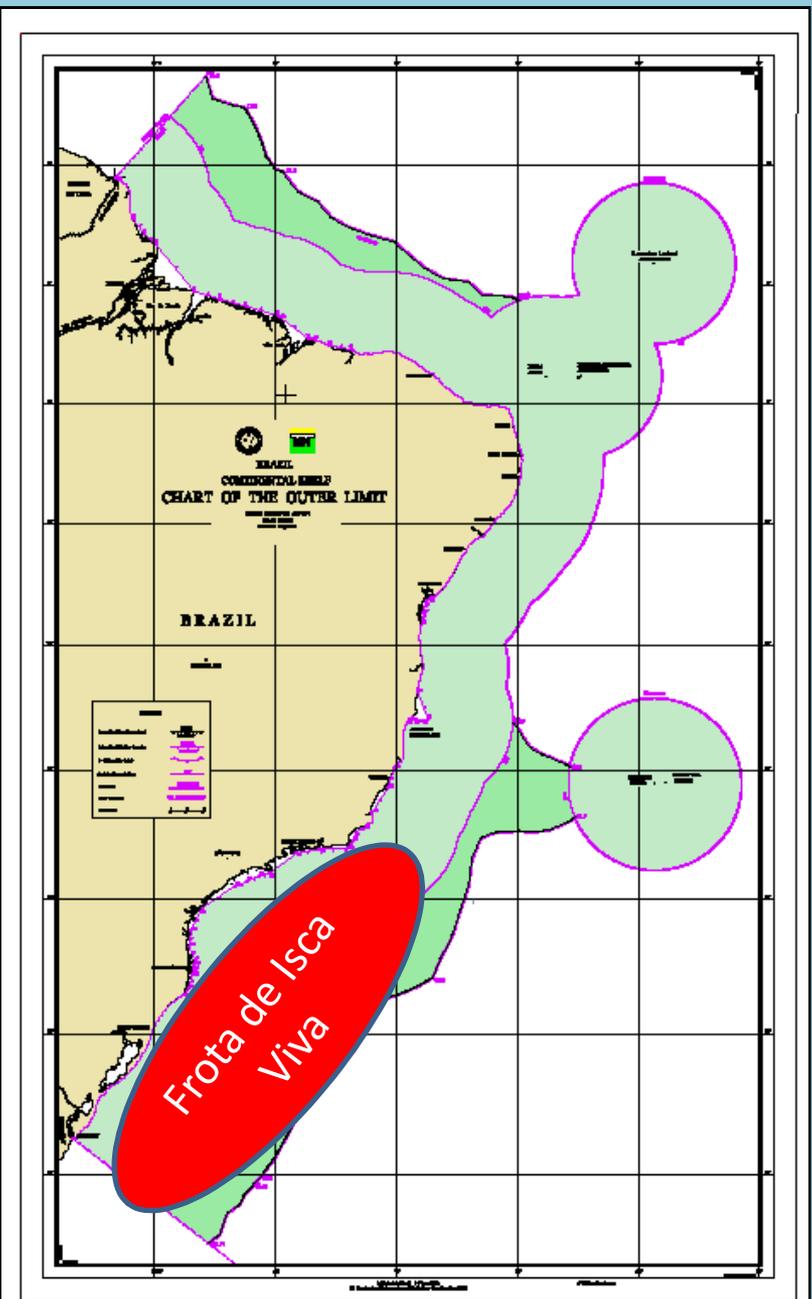


Photo by:  
Reges Ross



Photo by:  
Luis Souza



Photo by:  
PROFIPESCA

# “Cardume associado”: Nova modalidade de pesca de atuns no sul do Brasil - descrição e comparação



F. DE A. SCHROEDER & J. P. CASTELLO

*Pan-American Journal of Aquatic Sciences* (2007) 2 (1): 66-74

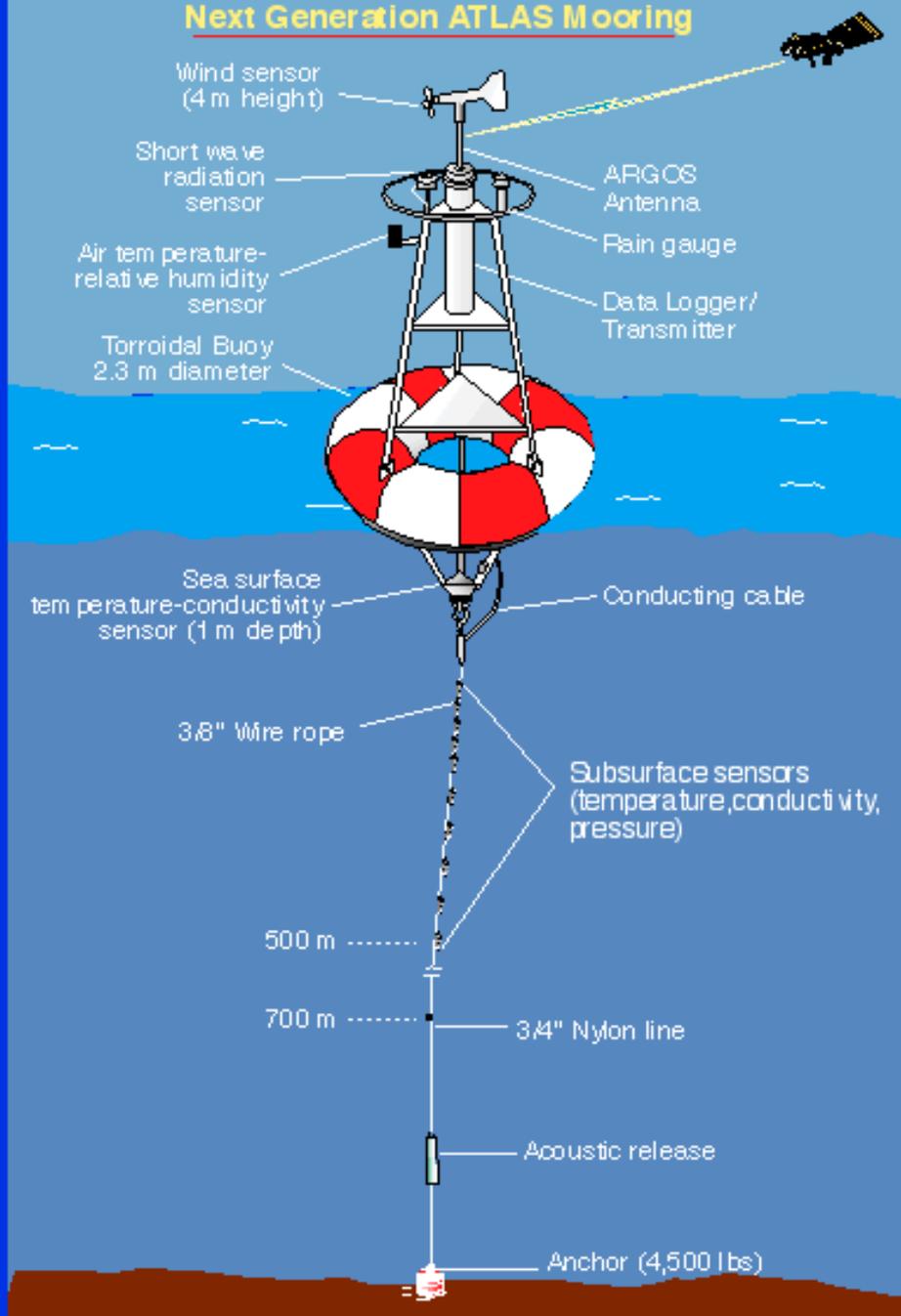
# ✓ Pesca nas Boias do Programa PIRATA

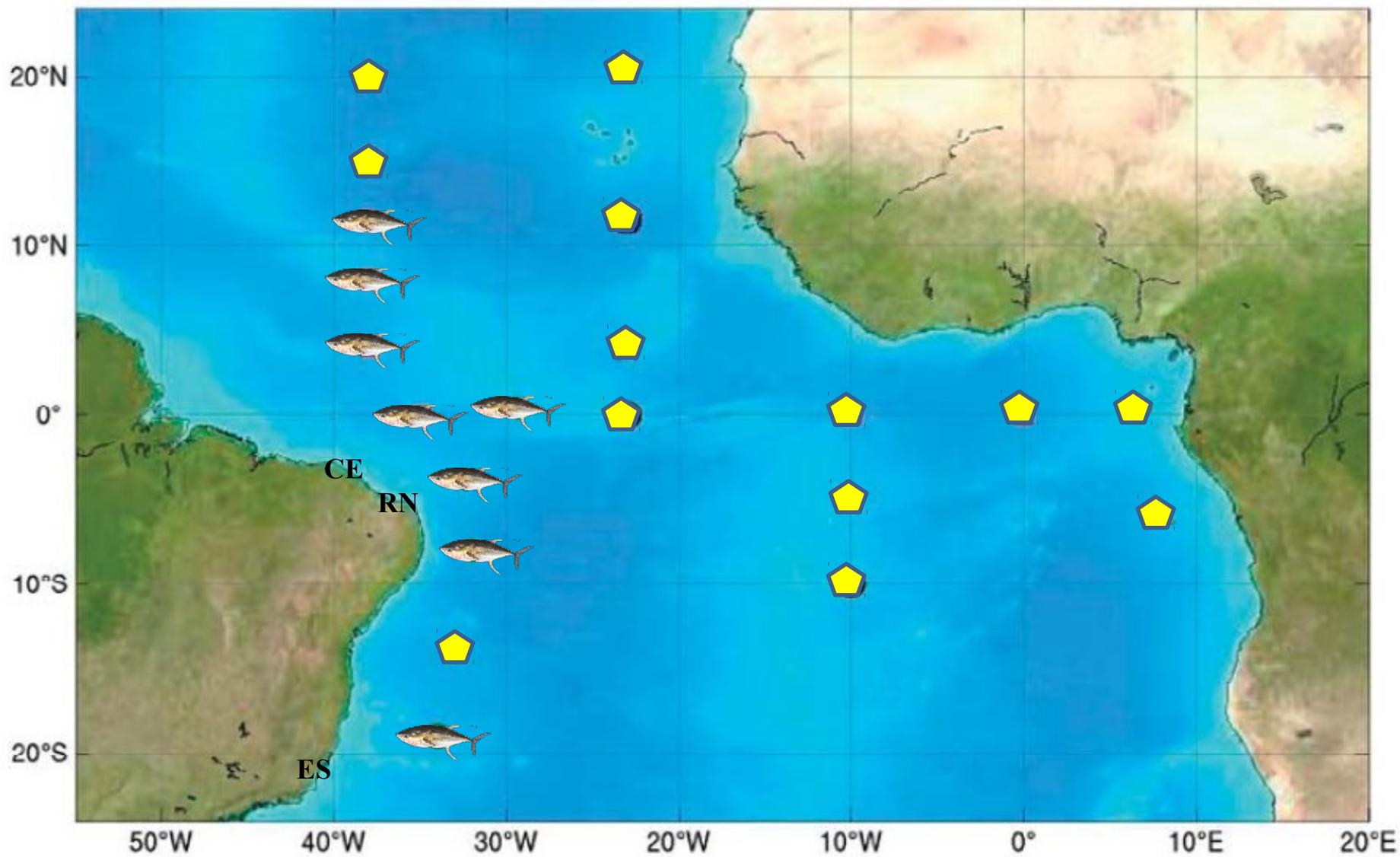


Sight of PIRATA buoys in the Atlantic Ocean. Fonte: <http://www.pmel.noaa.gov/pirata>.  
Adopted from Google Earth.



## Next Generation ATLAS Mooring





## ✓ Características da Frota



Comprimento Total = 12 a 18 metros





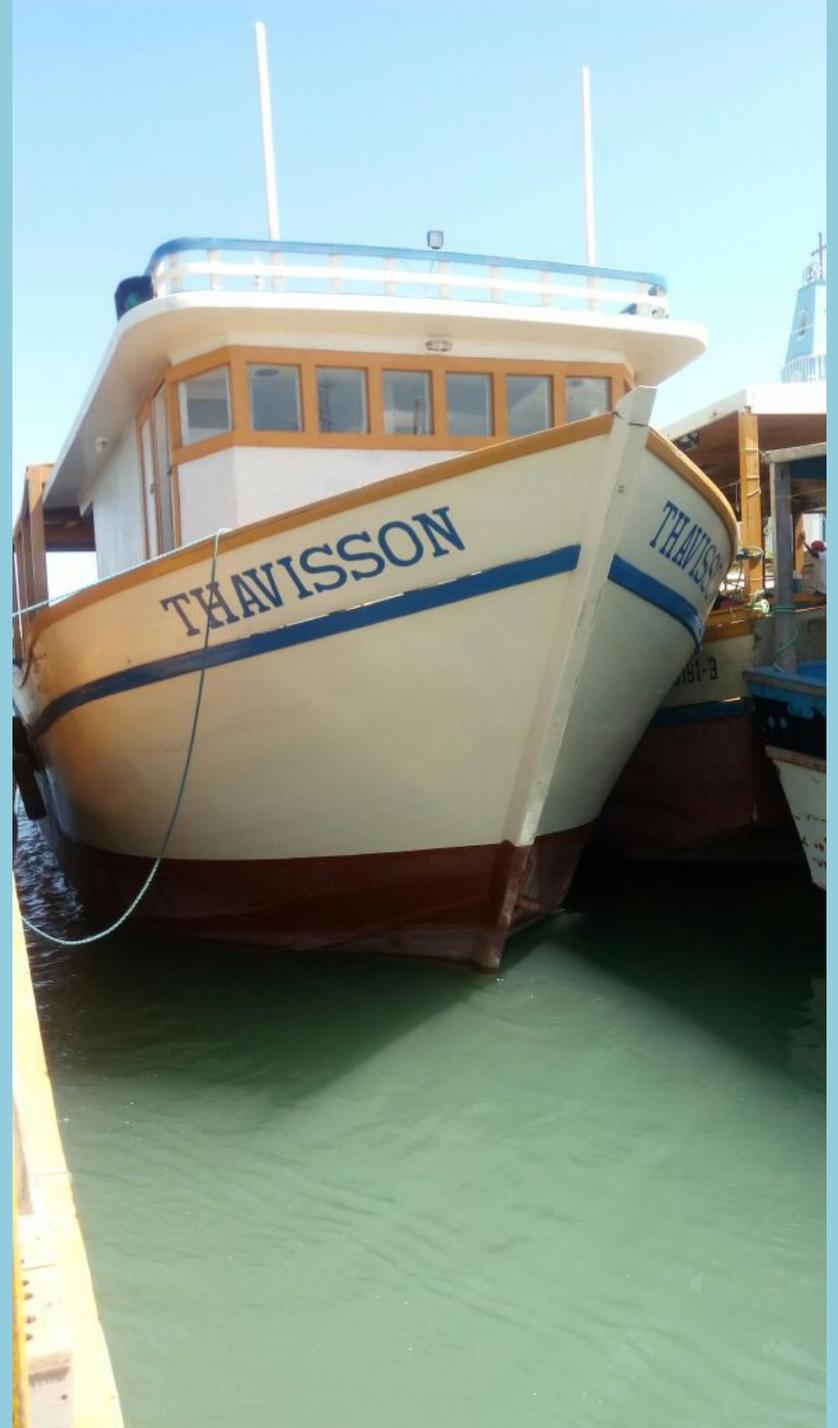


✓ Adaptações

Atratores Luminosos

Urna de gelo





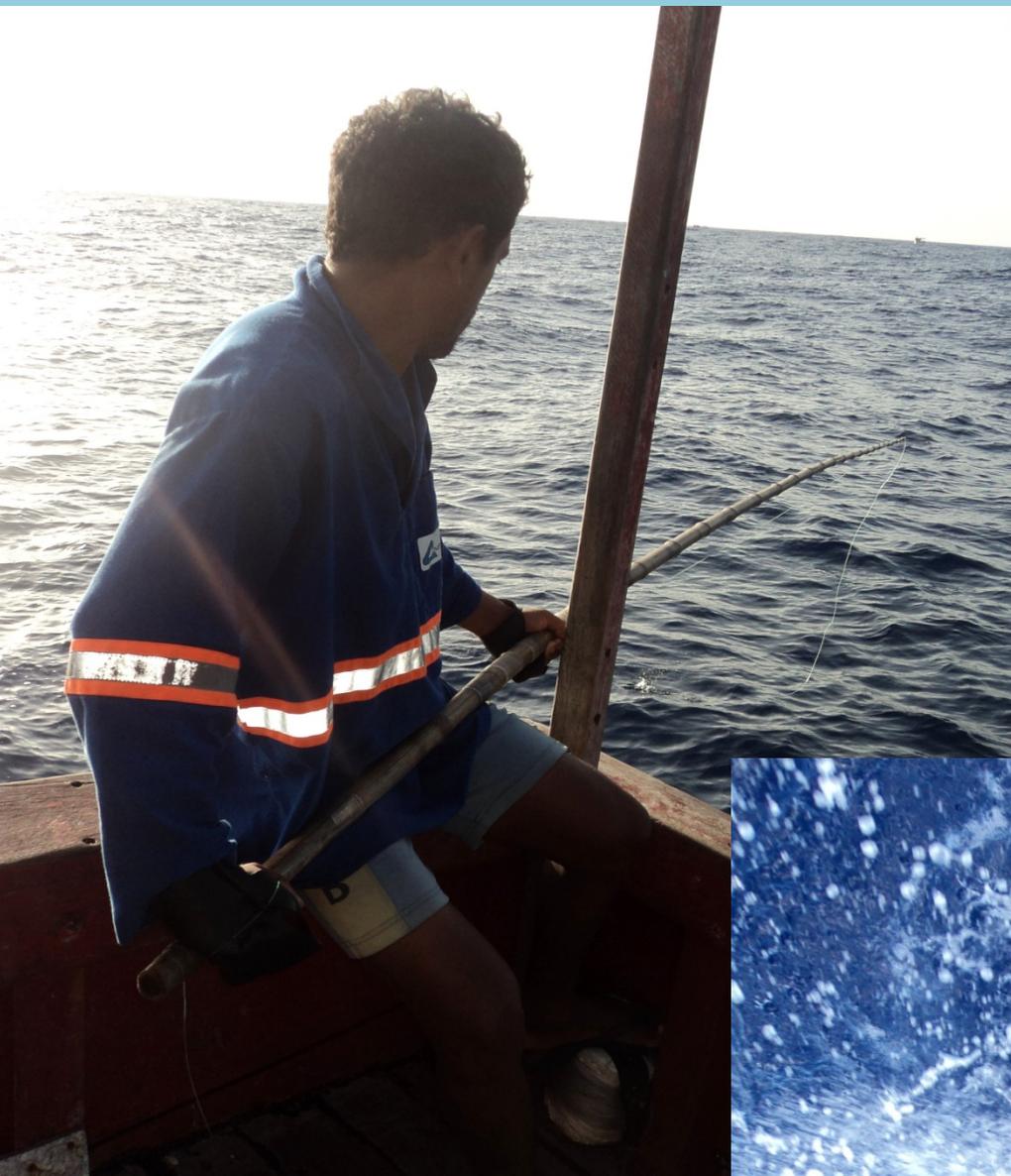
# ✓ Evolução da Frota

Número de Barcos

Ano

# Técnicas de Captura

## - Vara e Linha







✓ Corso / Corrico



# ✓ Linha de Mão









✓ “Boleado”











# ✓ Desembarque



# ✓ Comercialização



**Muito grato pela  
atenção!!!**



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