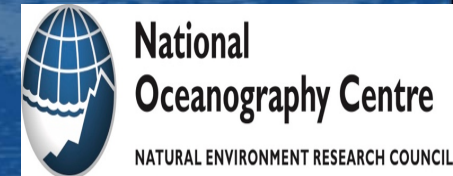


Assessing the impact of ENSO on the SST and shrimp catches at Sofala Bank

Verónica Dove
(dfnica@gmail.com)
UEM

Alvaro Vetina
(aavetina@gmail.com)
UEM- Museu de Historia Natural

Silvia Abdula
(silviabdula@gmail.com)
Instituto de Investigacao
Pesqueira



Introduction and Objectives

- ❖ Sofala Bank (SB) contribute to national foreign revenue (de Sousa et al., 2011)

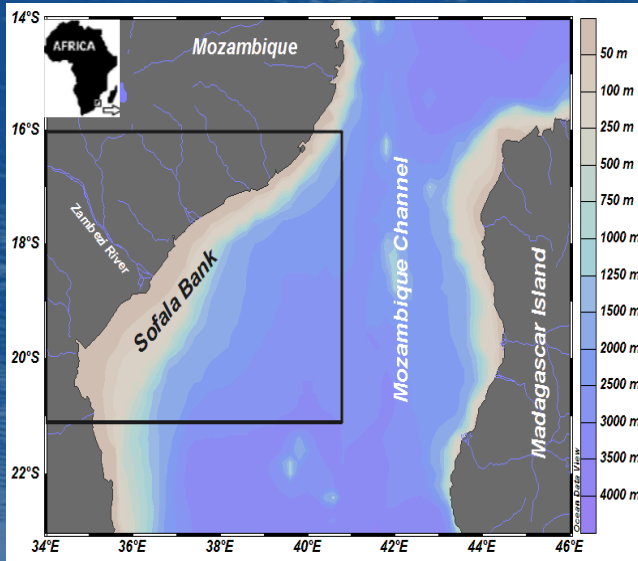


Fig 1. Map of bathymetry
SB max. depth 200 m

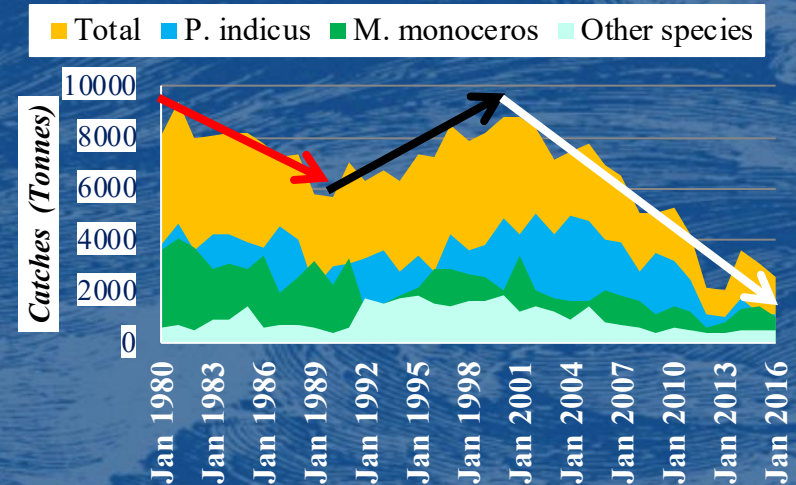


Fig 2. Shrimp catch
fluctuations

- ❖ What cause the interannual fluctuations?
- ❖ We use time series of 36-years (1980-2016) of annual shrimp catch and Ocean Nino Index
- ❖ Perform linear and non-linear regressions .

Thank you for your attention

Coordinated
actions are
required to reach
to the SDG 14

