

Namibia – Large pelagic longline

Commercial longline industry targeting tunas, swordfish, sharks and other large pelagic groups.

Base data source:

Data collated by Dr Carola Kirchner as part of the current project from information collected and held by NatMIRC. Approximately half of the data had to be removed due to inconsistencies and missing information. We are therefore not confident about the underlying data.

Methods:

Commercial data from 2003-2012 are available. Effort is given as the number of hooks set, and catch in terms of mass (kg). Spatial summaries of total effort per 5' grid for the study period were calculated. Resultant values were normalized using the d/d80 method (catch d80 = 3715; effort d80 = 3580). Although both catch and effort were calculated, only effort is shown as this is the layer that we intend using in the analysis as it is most consistent with the approach used for other industries.

Data archiving and GIS data links:

Shapefile: Namibia_Pressures_Grids.shp
Field: Catch = longcat8; Effort longeff8

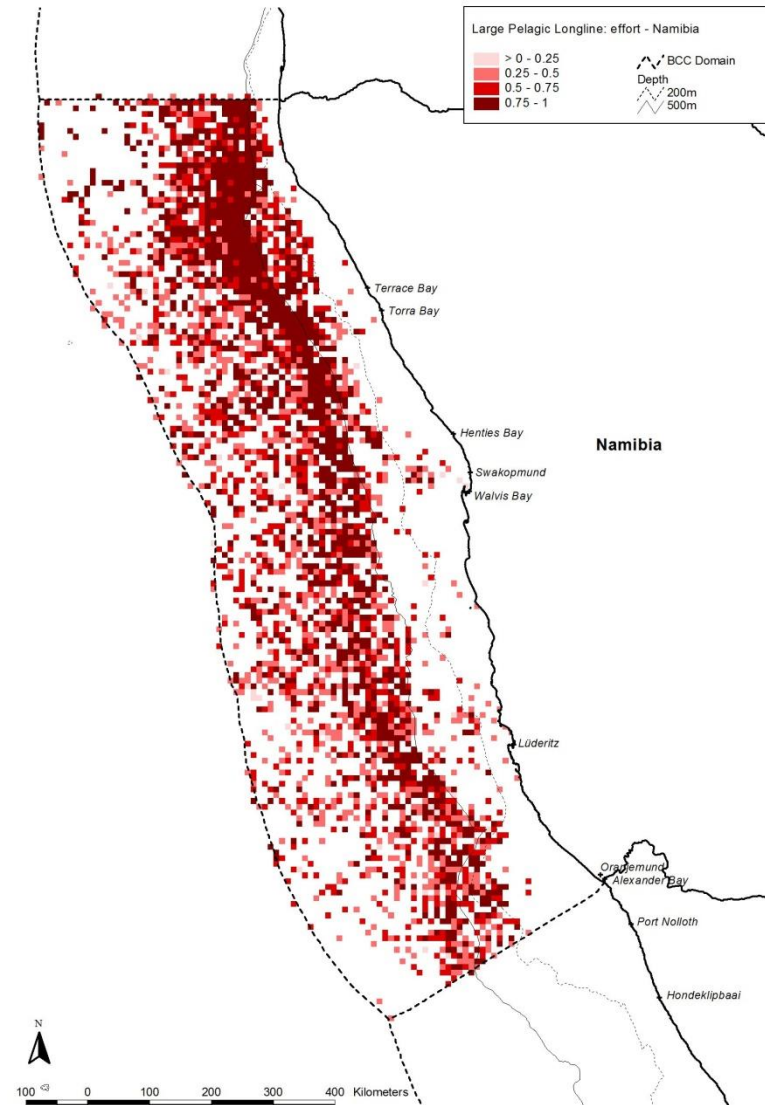


Figure 15: Namibia – Large pelagic longline fishery effort.