

## Namibia – Rock lobster

The rock lobster fishery targets the temperate, cold water, spiny lobster species *Jasus lalandii*. Key biodiversity are related to stock status concerns.

### Base data source:

Data were collated by Dr Carola Kirchner as part of the current project from information held by NatMIRC.

### Methods:

Commercial data from 1999 to 2011 are available, with the exception of 2003. Only 5 areas are fished extensively. Catch and effort data are provided per area only. Number of traps per fishing area for the study period were calculated and a trapping intensity per km of coastline was estimated for each fishing area. Values for the fishing intensity were converted to a 0-1 range using  $d/d_{max}$  method ( $d_{max}$  = highest intensity in any fishing area). This line was rasterized and a mean value per 5' grid was calculated.

### Data archiving and GIS data links:

Shapefile: Namibia\_Pressures\_Grids.shp

Field: lobster

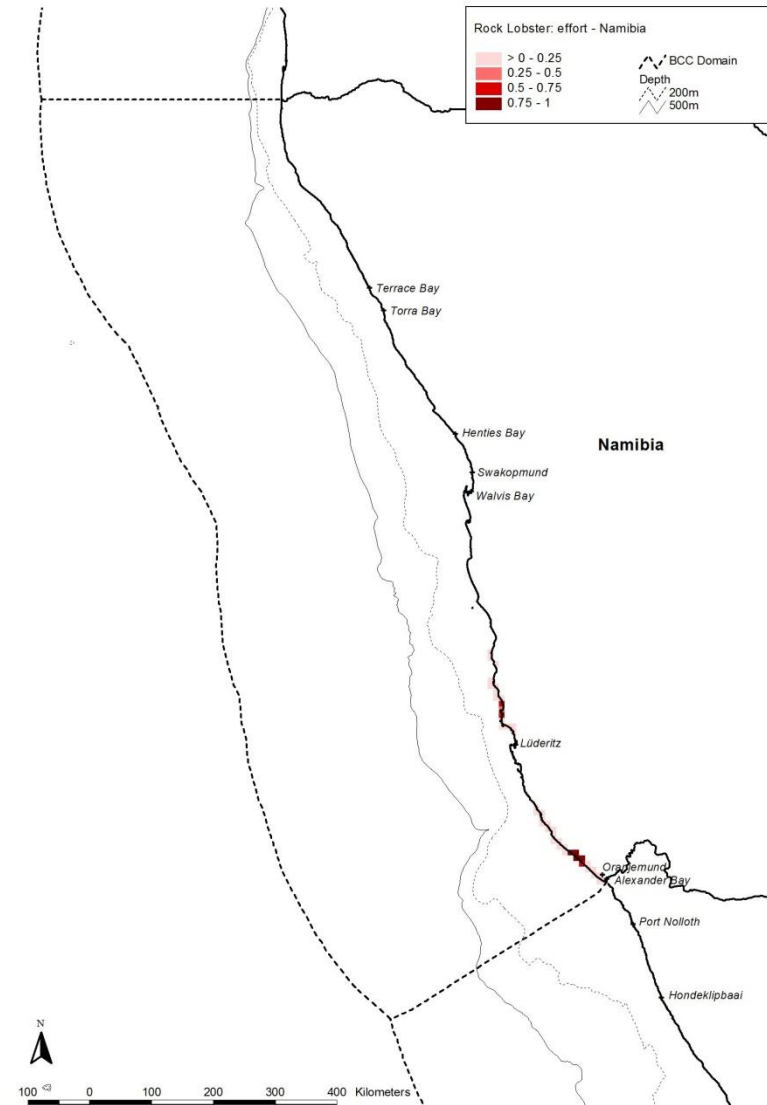


Figure 26: Namibia – Rock lobster effort.