

Namibia – Oil and Gas

Petroleum prospecting and production is an emerging key economic activity for Namibia. Production is currently centred on the Kudu Gas Field in the south. Key biodiversity concerns are potential impacts from seismic surveys, risk of spills, and the impacts of exploration and production activities on habitats and species. This assessment focuses only on the impacts of exploration and production activities on habitats and species.

Base data source:

Initial data on four wells was collated by Vera De Cauwer as part of the BCLME Physical mapping project¹⁴. This layer is certainly incomplete as it only includes four known wells, and it appears likely that significant wells would have been drilled for exploration.

Methods:

The base layer from the BCLME Physical mapping project was reclassified based on whether an oil well was recorded. Scores used were 1= well present, 0 = well absent.

Data archiving and GIS data links:

Shapefile: Namibia_Pressures_Grids.shp

Field: nam_gas

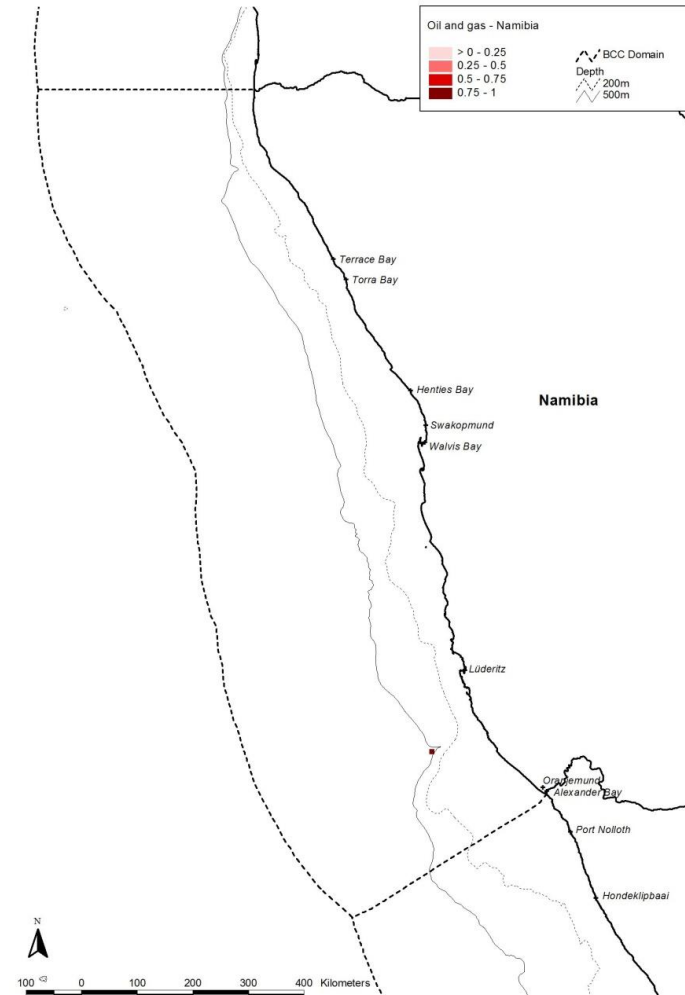


Figure 21: Namibia – Oil and Gas.

¹⁴ De Cauwer, V. 2007. BEP/BAC/03/02 Mapping of the BCLME Shoreline, Shallow Water & Marine Habitats: Physical mapping project. Project in collaboration with the Benguela Environment Fisheries