

# Oceanography Seminar

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" Megafaunal community structure and biodiversity in the UK -1  
claim area of the Clarion- Clipperton Zone "

There are 15 exploration areas, each up to 75,000 km<sup>2</sup>, allocated for polymetallic -  
nodule mining in the Clarion -Clipperton Zone (CCZ) in the Pacific Ocean.

Nodule mining will impact the megafauna in the claim area through physical  
removal of nodules, compaction, suspension and deposition of sediment during  
nodule extraction, as well as light and noise pollution from machinery. Despite  
this, baseline studies of megafaunal community structure and b(o)-1yred b(o)-n1[02Ba