## **Department for Environment, Food and Rural Affairs**

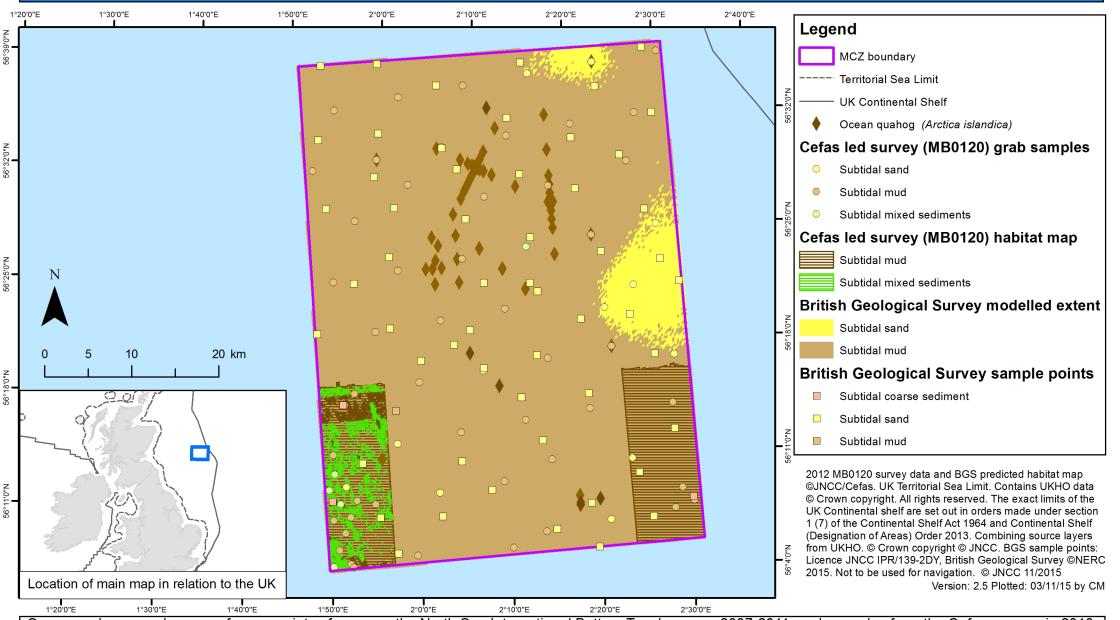
## Fulmar MCZ Feature Map

## 17 January 2016

The following map shows where the features protected by this Marine Conservation Zone (MCZ) are located. For some areas of this site the map reflects data for both subtidal sand and subtidal mud within the same area. This is due to two different datasets being used from surveys carried out 30 years apart. One set are from a British Geological Survey carried out in the 1970s and one are from a targeted survey to provide more data on features in the site. Both sets of data used data gathering methods appropriate at the time these data were gathered. To better understand this site, additional mapping and analysis was undertaken on this site, which shows that the site is predominately a muddy environment with subtidal sand also present in several areas. Both data sets are represented on this map.

A range of different types of surveys have been used to create this map. More detailed information on the techniques used and the features themselves can be found here: <u>http://jncc.defra.gov.uk/page-6658</u>

## **Fulmar MCZ**



Ocean quahog samples come from a variety of sources: the North Sea International Bottom Trawl surveys 2007-2011, grab samples from the Cefas surveys in 2010 and 2012, data collected for the Defra MB0102 contract and historical data reconstructed from museum collections. The Cefas led survey grab samples were taken during the Cefas survey in 2012. The British Geological Survey predicted habitat map is a modelled map created in 2014 based on the grab samples collected during the Cefas survey in 2012. The Cefas led survey habitat map is based on acoustic data collected during the Cefas survey in 2012. The Cefas led survey habitat map is based on acoustic data collected during the Cefas survey in 2012. The British Geological Survey PSA data were downloaded from http://mapapps2.bgs.ac.uk/geoindex\_offshore/home.html and translated into EUNIS. Detailed advice available from the JNCC advice documents found here: http://jncc.defra.gov.uk/page-6658



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