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

# **Holderness Offshore Marine Conservation Zone**

This document sets out why this site is important, the features protected and general management information.

#### 31 May 2019



Holderness Offshore, subtidal mixed sediments © JNCC

### **Overview**

This site became a Marine Conservation Zone (MCZ) in May 2019. This means that specific features within this area are protected and, where necessary, regulators will manage marine activities.

#### Where is the site?

Holderness Offshore MCZ covers an area of 1176 km<sup>2</sup> and is located approximately 11 km offshore from the Holderness coast in the Southern North Sea region. The site crosses the 12 nm territorial seas limit and overlaps with the Southern North Sea Special Area of Conservation, which protects harbour porpoise.

# Why is the site important?

MCZs, together with other types of marine protected areas, will form the UK contribution to an international network of protected sites in the north-east Atlantic. The network will help to deliver the government's vision of clean, healthy, safe, productive and biologically diverse oceans and seas. MCZs protect typical, rare and declining habitats and species found in our seas.

The seabed of Holderness Offshore MCZ is predominantly composed of sediment habitats ranging from subtidal sand to subtidal coarse sediment and contains part of a glacial tunnel valley. The varied nature of the seabed means it supports a wide range of species, both on and in the sediment, such as multiple species of worms, mussel beds, sponges, starfish and crustaceans (such as crabs and shrimp). The site is also a spawning and nursery ground for a number of fish species, including lemon sole, plaice and European sprat.

Ocean quahog has also been recorded within the site. This bivalve mollusc is particularly slow growing and can take up to 50 years to reach full size, growing up to 13 cm in width. Ocean quahog are listed by the Oslo and Paris Convention for the Protection of the North East Atlantic (OSPAR<sup>1</sup>) as a threatened and/or declining species.

Designation of this site as a Marine Conservation Zone protects the following features. You can find detailed information about each of the protected features on the <a href="JNCC">JNCC</a> website.

Protected features	General management approach
North Sea glacial tunnel valleys	Maintain in favourable condition
Ocean quahog (Arctica islandica)	Recover to favourable condition
Subtidal coarse sediment	
Subtidal mixed sediments	
Subtidal sand	

<sup>&</sup>lt;sup>1</sup> The OSPAR Convention is the current legal instrument guiding international cooperation on the protection of the marine environment of the North-East Atlantic.

# Management of the site

The General Management Approach for four protected features of this site is to 'Recover to favourable condition' and for the geological feature it is to 'Maintain in favourable condition'. To ensure that the site achieves its conservation objectives, some activities may need additional management. Activities and the management measures used to regulate them may need to change if new evidence becomes available.

Most marine activity is already regulated by the relevant regulatory bodies (see section below). There is an existing legal framework that regulators use to manage fishing, offshore industry, recreation and pollution. This also applies in MCZs.

Regulators will manage each site according to the features and activities in, or near, a specific area. Management measures will be implemented at sites most at risk of damage first, regulating only those activities which have a detrimental impact on the designated features. Any management measures that are required for MCZs will be applied on a case-by-case basis.

Management in MCZs can take several different forms, including introducing voluntary measures, use of the existing planning and licensing framework, specific byelaws and orders. There has to be public consultation on permanent byelaws and orders. For activities that already need a marine licence, regulators consider the MCZ in their decision as soon as the site is consulted on. Find out more about marine licensing in MCZs at <a href="https://www.gov.uk/government/publications/marine-conservation-zones-mczs-and-marine-licensing">https://www.gov.uk/government/publications/marine-conservation-zones-mczs-and-marine-licensing</a>.

# Regulators

This table lists the authorities responsible for MCZs and the activities they manage.

Lead regulator	What it manages
Inshore Fisheries and Conservation Authorities (IFCAs)	Fisheries in the inshore area (0-6 nautical miles (nm)) including commercial fisheries and
http://www.association-ifca.org.uk	recreational sea angling.
Marine Management Organisation (MMO)	<ul> <li>Fisheries within British limits around the coast of England.</li> </ul>
https://www.gov.uk/government/organis ations/marine-management- organisation	<ul> <li>Licensable activities such as construction, alteration or improvement of works, dredging and disposal, other removals or deposits, incineration or the scuttling of vessels within England's marine area.</li> <li>Section 36 (of the Electricity Act 1989) Consents and Safety Zones for offshore renewable energy installations producing up to 100MW.</li> <li>Activities requiring a marine wildlife licence.</li> </ul>

Environment Agency (EA)	Fisheries for migratory and freshwater fish.
https://www.gov.uk/government/organis	Coastal protection and flood management.
ations/environment-agency	Water quality, including environmental permits for
	discharges from terrestrial sources.
Oil and Gas Authority	Licensing for exploration and exploitation of oil and
https://www.ogauthority.co.uk/	gas reserves.
Department for Business, Energy	Oil and gas related activities
and Industrial Strategy (BEIS)	Renewable energy related activities
https://www.gov.uk/government/organis	
ations/department-for-business-energy-	
and-industrial-strategy	
Offshore Petroleum Regulator for Environment and Decommissioning (OPRED) – Part of BEIS	<ul> <li>Environmental approvals and consents for offshore oil and gas related activities, Carbon Capture and Storage and Gas Unloading and Storage, and decommissioning activities.</li> </ul>
Harbour Authorities and Local	Harbour authorities have management
Planning Authorities	responsibilities for ports and coastal waters within
	their limits.
	<ul> <li>Local planning authorities manage activities at the coast. These include coastal recreation, public rights of way (including the English Coastal Path), tourism, economic regeneration, flood protection, and planning and development on coasts and estuaries, including aquaculture in the intertidal zone.</li> </ul>
Department for Transport (DfT)	<ul> <li>Policy on environmental impacts associated with</li> </ul>
https://www.gov.uk/government/organis	ports and shipping, including pollution from ships.
ations/department-for-transport	<ul> <li>Policy on maritime safety including navigation safety.</li> </ul>
Maritime and Coastguard Agency	Vessel safety consents, including certification of
(MCA) - An Executive Agency of the	seafarers and equipment.
Department for Transport	
https://www.gov.uk/government/organis	
ations/maritime-and-coastguard-agency	
Natural England (NE)	Establishment and management of the English
https://www.gov.uk/government/organis	Coastal path.
ations/natural-england	<ul> <li>Activities requiring consents and ascents within or adjacent to Sites of Special Scientific Interest (SSSIs).</li> </ul>
	<ul> <li>Activities requiring wildlife licences for terrestrial and intertidal species.</li> </ul>
The Planning Inspectorate	Activities requiring Development Consent Orders

## **Further information**

Read about government policy on MCZs at:

https://www.gov.uk/government/collections/marine-conservation-zone-designations-in-england

Read the scientific advice provided by the Joint Nature Conservation Committee on MCZs at: <a href="http://jncc.defra.gov.uk/page-7119">http://jncc.defra.gov.uk/page-7119</a>



Ocean quahog (Arctica Islandica) © Crown Copyright



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