

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

## **Bideford to Foreland Point MCZ**

### **Feature Maps**

**17 January 2016**

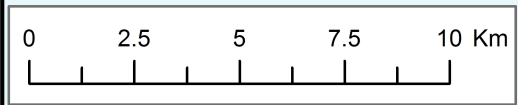
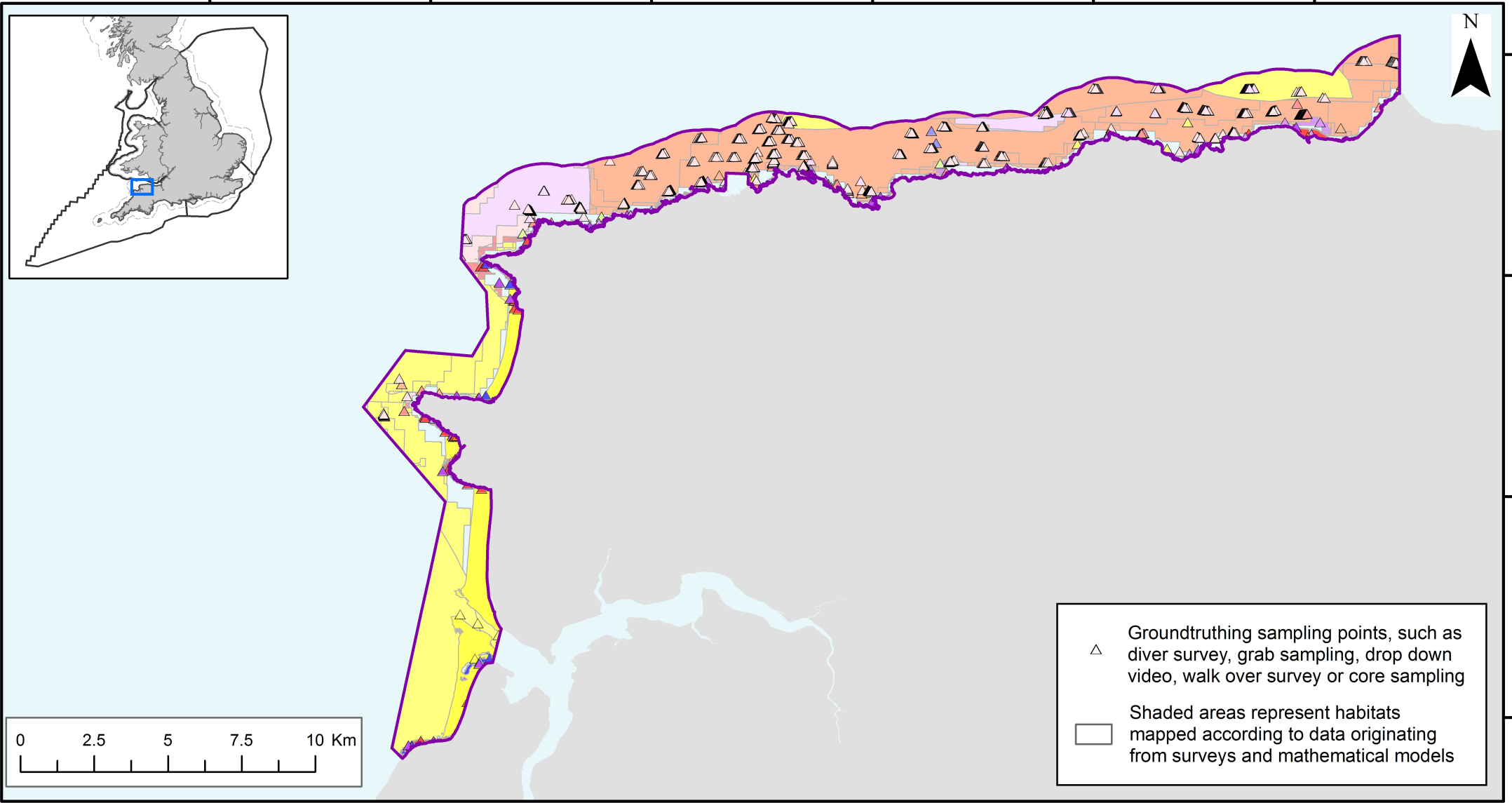
The following maps show where the features protected by this Marine Conservation Zone (MCZ) are located.

There are two separate maps, to make it easier to see the locations of features. One map shows the broad-scale habitats, and the second shows features of conservation importance. Broad scale habitats represents habitats, and associated species that live on and in the habitat. Features of conservation importance are specific habitats and species that are known to be rare, threatened or declining in our seas.

A range of different types of surveys have been used to create these maps. The symbols on the map show where a sample has been taken, or where a feature has been recorded in a specific location. For many features, there is also shading to show the extent of the area in which the feature is found. For the broad scale habitat maps, this is created from survey data and using mathematical models. On the FOCI maps, the extent is only shown where a survey has confirmed that the feature exists in this whole area. More detailed information on the techniques used and the features themselves can be found here:

<http://nepubprod.appspot.com/publication/4594304593952768>

235000.000000 242500.000000 250000.000000 257500.000000 265000.000000 272500.000000



△ Groundtruthing sampling points, such as diver survey, grab sampling, drop down video, walk over survey or core sampling

▭ Shaded areas represent habitats mapped according to data originating from surveys and mathematical models

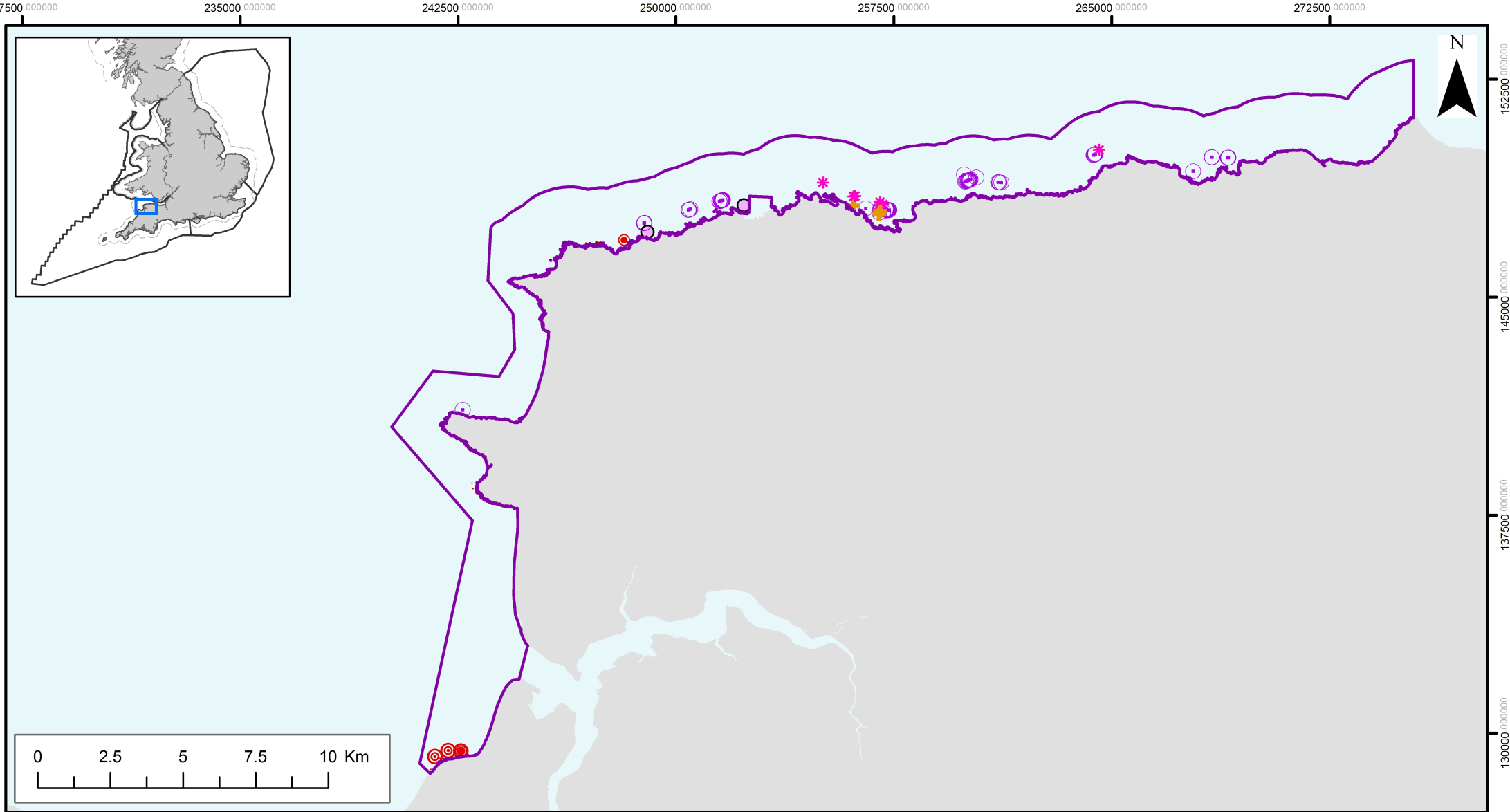
**Bidford to Foreland Point MCZ Broad Scale Habitats**

- Marine Conservation Zone
- Regional MCZ Project Area
- 12nM Territorial Seas Limit
- Sea
- Land




**Features designated in 2016**

- |  |   |
|--|---|
| High energy intertidal rock (A1.1)     | Moderate energy infralittoral rock (A3.2) |
| Moderate energy intertidal rock (A1.2) | Low energy infralittoral rock (A3.3)      |
| Low energy intertidal rock (A1.3)      | High energy circalittoral rock (A4.1)     |
| Intertidal coarse sediment (A2.1)      | Moderate energy circalittoral rock (A4.2) |
| Intertidal sand and muddy sand (A2.2)  | Subtidal coarse sediment (A5.1)           |
| Intertidal mixed sediments (A2.4)      | Subtidal sand (A5.2)                      |
| High energy infralittoral rock (A3.1)  | Subtidal mixed sediments (A5.4)           |









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**Bideford to Foreland Point MCZ  
Features of Conservation Importance**

-  Marine Conservation Zone
-  Regional MCZ Project Area
-  12nM Territorial Seas Limit
-  Sea
-  Land

**Features designated in 2016**

-  Honeycomb worm (*Sabellaria alveolata*) reefs
-  Littoral chalk communities
-  Pink sea-fan (*Eunicella verrucosa*)
-  Spiny lobster (*Palinurus elephas*)
-  Fragile sponge and anthozoan communities on subtidal rocky habitats
-  Honeycomb worm (*Sabellaria alveolata*) reefs
-  Intertidal under boulder communities
-  Littoral chalk communities

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