

Department for Environment, Food and Rural Affairs

Mounts Bay 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:

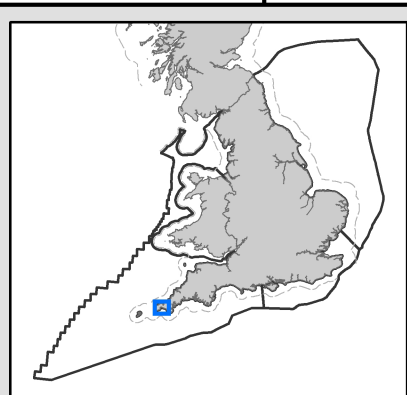
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150000.000000

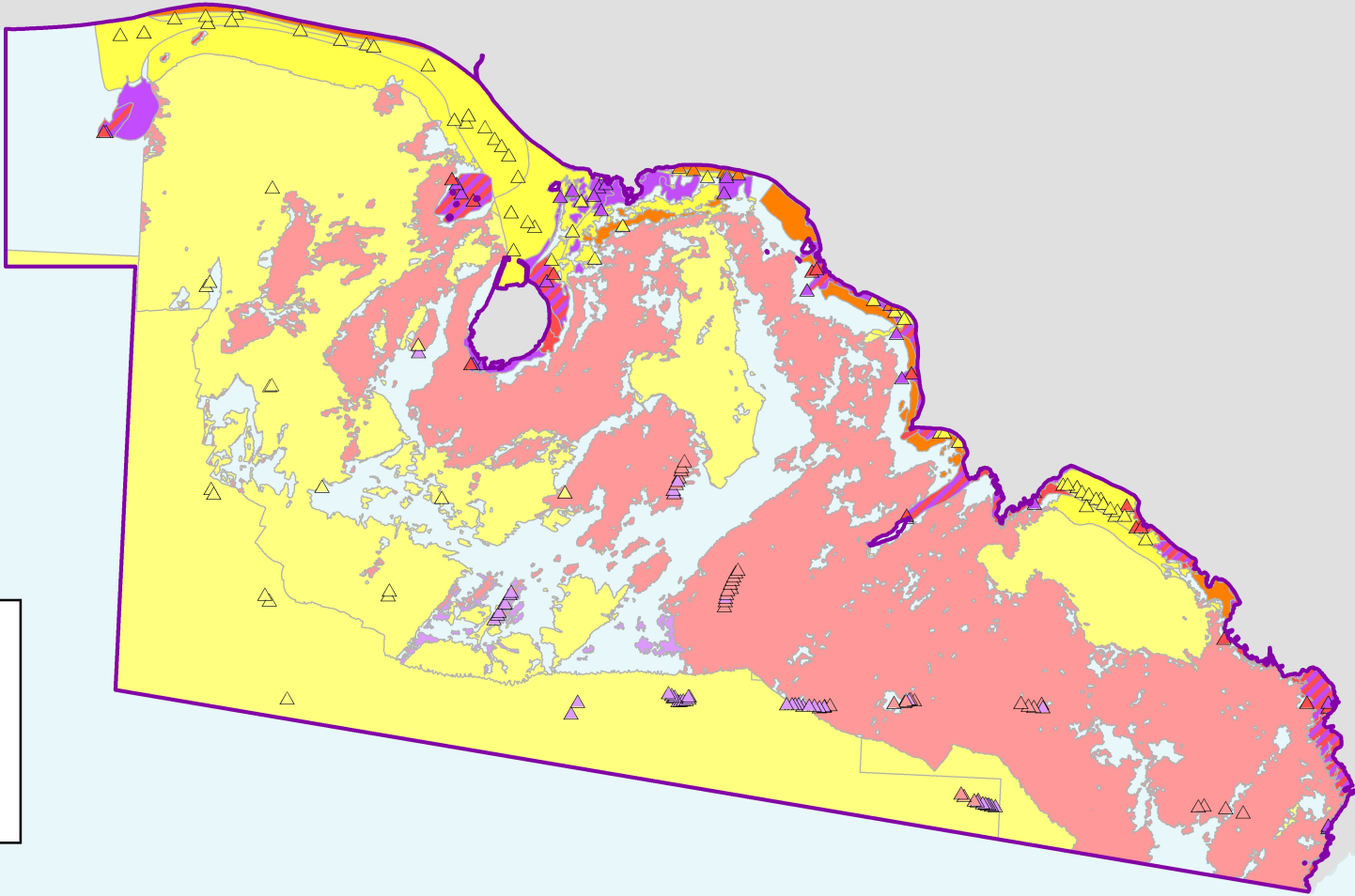
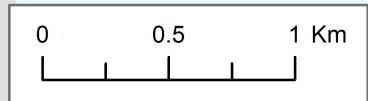
152000.000000

154000.000000



△ 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



30000.000000

28000.000000

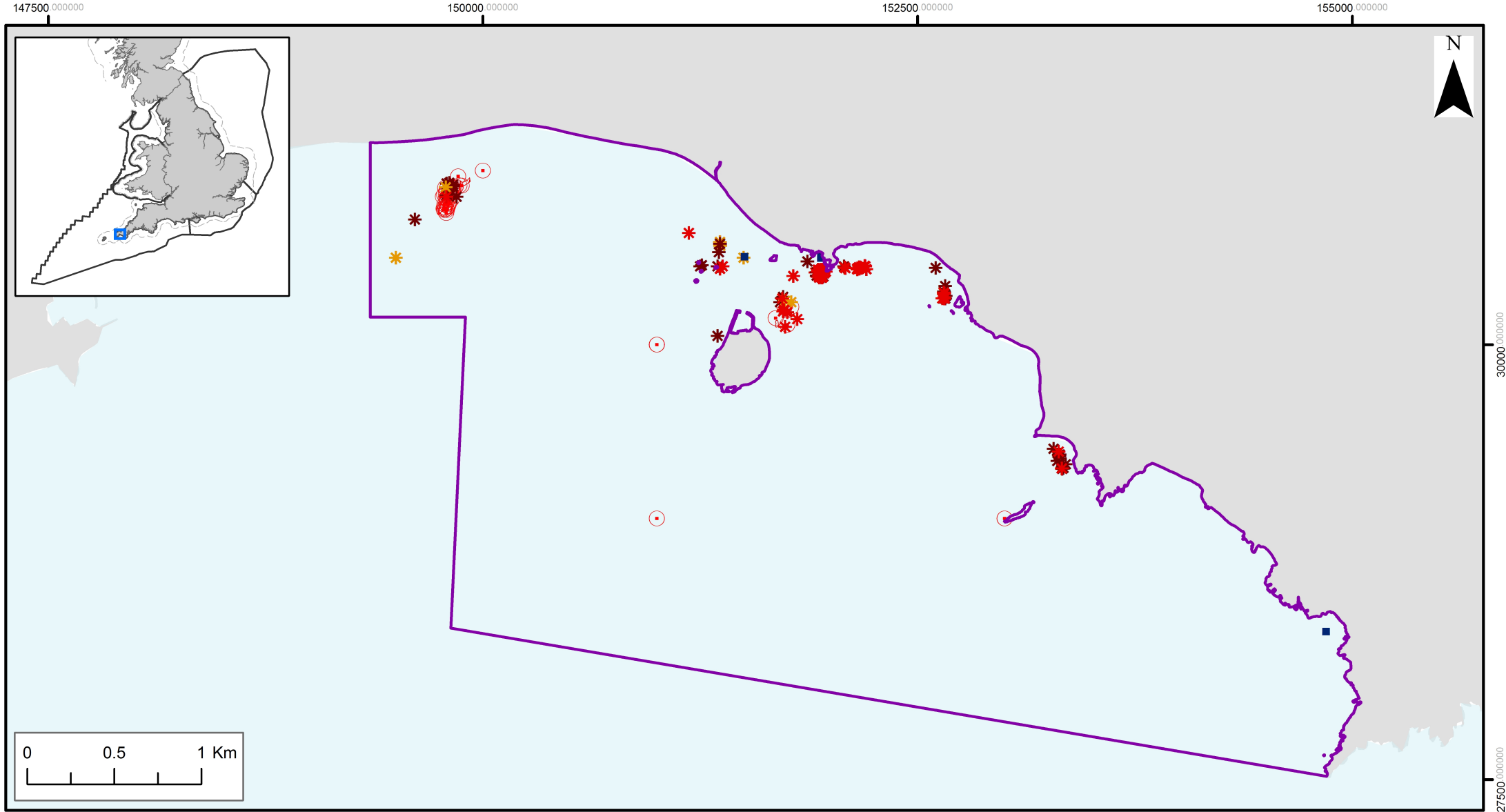
Mounts Bay MCZ
Broad Scale Habitats

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

Features designated in 2016

- High energy intertidal rock (A1.1)
- High/Moderate energy intertidal rock (A1.1/A1.2)
- Moderate energy intertidal rock (A1.2)
- Intertidal coarse sediment (A2.1)
- Intertidal sand and muddy sand (A2.2)
- High energy infralittoral rock (A3.1)
- Moderate energy infralittoral rock (A3.2)
- Subtidal sand (A5.2)

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Mounts Bay MCZ Features of Conservation Importance

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

Features designated in 2016

- | | |
|---|---|
| Seagrass beds | * Stalked jellyfish (<i>Halicyclstus</i> <i>sp.</i>) |
| . Seagrass beds | * Stalked jellyfish (<i>Lucernariopsis</i> <i>cruxmelitensis</i>) |
| Giant goby (<i>Gobius</i> <i>cobitis</i>) | * Stalked jellyfish (<i>Lucernariopsis</i> <i>campanulata</i>) |

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