

## MCZ – Blackwater, Crouch, Roach and Colne (BS03)

### *Intertidal Mixed Sediments- A2.4*

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#### **Natural England**

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Presence – High Extent – Moderate

##### Data Sources:

- MB102 task 2i (Polygon data)
- Additional Marine Recorder Data (Number of points not provided)

Comments - 50% agreeing with L3 BSH and 100% agreeing with the L2 BSH. Conflict with the modelled data. High confidence in presence within the site as good confidence polygon data in NE of site, and non-coincident biotope data from EA Data (10 records from 1996 to 2005 mainly in the middle west and south west of the site) - sample data not obvious in the polygons so difficult to assess confidence in extent

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#### **MB0116**

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Presence – Low Extent – Low

##### Data Sources:

- MB102 task 2i (Polygon data)
- Mesh points (3 points)
- Balanced Seas Regional Project layer "All\_Biotopes\_Final\_MCZ" (9 points)

Comments - MESH confidence score <58. One validation point (out of four) (<50%) agreeing with BSH polygon. 2/4 parent feature data points agreeing with polygon feature (<90%).

MB0116 identified a number of data points that overlap with the mapped polygon for this feature. A large proportion of the data points were not in agreement with the mapped polygon generating a Low score for presence and extent.

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#### **Possible reason for difference**

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It would appear that Natural England had access to different data to that of MB0116. This could have implications for both the percentage agreement of data points with the respective feature polygon and the distribution of the points throughout the polygon.

It is equally possible that Natural England have used a more judgement based approach as opposed to percentage agreement to determine confidence in presence and extent.