

## Offshore Brighton (rMCZ14) Evidence Review

Region	Balanced Seas	
Site Name/number	Offshore Brighton rMCZ BS14	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> <li>High energy circalittoral rock</li> <li>Moderate energy circalittoral rock</li> <li>Subtidal mixed sediments.</li> </ul>
	Habitat FOCI	<ul style="list-style-type: none"> <li>Ross worm <i>Sabellaria spinulosa</i> reefs</li> <li>Subtidal sands and gravels</li> </ul>
	Species FOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	-
	Habitat FOCI	-
	Species FOCI	-
Non-ENG Features (Geological/geomorphological)		-

### Evidence Summary – data provided by Regional MCZ Projects

Feature	Evidence Summary	Key Sources
High energy circalittoral rock	Point and polygon data from MESH, UKSeaMap and REC. MESH confidence score of 75-81. 1 validation point available. The habitat extent and point data do not cover more than 50% of the rMCZ.	MESH, UKSeaMap and REC.
Moderate energy circalittoral rock	Polygon data from UKSeaMap. No survey Id. No MESH confidence score. No validation point.	UKSeaMap
Subtidal mixed sediments	Point and polygon data from MESH, UKSeaMap Regional Projects BS MESH confidence score of 69-79. Multiple validation points. The combination of habitat extent and point cover does not cover more than 50% of the rMCZ	MESH, UKSeaMap Regional Projects BS.
Ross worm <i>Sabellaria spinulosa</i> reefs	Point data from Regional Projects BS (Cefas channel survey 2005 2006 MEPF0401). Extracted from EA database. 12 ground-truthed point record	Point data from Cefas channel survey 2005 2006 MEPF0401.
Subtidal sands and gravels	Polygon data from MESH surveys GB000471 GB000954 with confidence scores of 75-79. UKSeaMap GB001055. Point data from Cefas channel survey	Polygon data from MESH surveys 79. UKSeaMap GB001055. Point data from Cefas channel survey 2005

	2005 2006 MEPF0401 and Wide scale survey by CEFAS of English channel (CHANBENTH). >50% and <90% of points within the HOCl polygons agrees with habitat type. Sample data not well distributed over more than 50% of the feature	2006 MEPF0401 and Wide scale survey by CEFAS of English channel
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#### **Description of New Evidence Identified by MB0116 project**

<b>Evidence Description</b>	<b>Source</b>	<b>Feature</b>
Habitat_data_MCZ	Cefas	Subtidal sands and gravels
CEND 14/06 END 12/05	Cefas	Subtidal mixed sediments
Robert_Irving_Data_BSH_MCZ	Marine Recorder – Robert Irving	High energy circalittoral rock Subtidal mixed sediments

#### **Evidence That Could Not Be Acquired by MB0116 project**

<b>Evidence Description</b>	<b>Source</b>	<b>Feature</b>
Rock and thin sediment.	British Geological Society	Broadscale habitats