

Selsey Bill and the Hounds (rMCZ25.2) Evidence Review

Region	Balanced Seas	
Site Name/number	Selsey Bill and the Hounds rMCZ BS25.2	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> • High energy infralittoral rock • Subtidal sand • Subtidal mixed sediments.
	Habitat FOCI	<ul style="list-style-type: none"> • Peat and clay exposures.
	Species FOCI	<ul style="list-style-type: none"> • <i>Hippocampus hippocampus</i>.
ENG Features present but not proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> • Intertidal mixed sediments.
	Habitat FOCI	<ul style="list-style-type: none"> • Native Oyster <i>Ostrea edulis</i> beds • Subtidal sands and gravels.
	Species FOCI	<ul style="list-style-type: none"> • <i>Ostrea edulis</i> • <i>Anguilla Anguilla</i> • <i>Raja undulata</i>.
Non-ENG Features (Geological/geomorphological)		<ul style="list-style-type: none"> • Bracklesham Bay

Evidence Summary – data provided by Regional MCZ Projects

Feature	Evidence Summary	Key Sources
High energy infralittoral rock	Point and polygon data from MESH/UKSeaMap. <50% of the validation samples agrees with BSH polygon.	MESH/UKSeaMap; Regional project-BS.
Subtidal sand	Point and polygon data from MESH/UKSeaMap; Regional project-BS, MESH Confidence score is 0. Validation samples exist but no subtidal BSH polygon exists in the GIS geodatabase.	MESH/UKSeaMap; Regional project-BS.
Subtidal mixed sediments	Point and polygon data from MESH/UKSeaMap; Regional project-BS and Marine recorder - MBA MESH Confidence score is 69. Habitat extent combined with point extent < 50% of rMCZ.	MESH/UKSeaMap; Regional project-BS.
Peat and clay exposures	Point data from Regional Projects - BS, MB0102, Regional Projects - NG, and MESH. 5 ground-truthed point records.	Regional Projects - BS, MB0102, Regional Projects - NG, and MESH
<i>Hippocampus hippocampus</i>	No data	

Description of New Evidence Identified by MB0116 project

Evidence Description	Source	Feature
BS_Sample_Species_1982_MCZ	Seasearch Survey	<i>Ostrea edulis</i>
MarineRecorderSpecies_MCZ	Marine Recorder - MBA	<i>Ostrea edulis</i>
MarineRecorderBSH_MCZ 2009 Sussex Seasearch Chichester to Eastbourne	Marine Recorder - MBA	Subtidal mixed sediments

Evidence That Could Not Be Acquired by MB0116 project

Evidence Description	Source	Feature
Rock and thin sediment.	British Geological Society	Broadscale habitats
Local knowledge from colleagues, MSc and PhD theses at Portsmouth University.	Portsmouth University.	Features unknown