

## Cape Bank (rMCZ36) Evidence Review

Region	Finding Sanctuary	
Site Name/number	Cape Bank rMCZ FS36	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> <li>Moderate energy circalittoral rock</li> <li>Subtidal coarse sediment.</li> </ul>
	Habitat FOCI	-
	Species FOCI	<ul style="list-style-type: none"> <li><i>Palinurus elephas</i>.</li> </ul>
ENG Features present but not proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> <li>High energy infralittoral rock</li> <li>Moderate energy infralittoral rock</li> <li>High energy circalittoral rock.</li> </ul>
	Habitat FOCI	<ul style="list-style-type: none"> <li>Subtidal sands and gravels.</li> </ul>
	Species FOCI	-
Non-ENG Features (Geological/geomorphological)		-

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

Feature	Evidence Summary	Key Sources
Moderate energy circalittoral rock	Presence based on predictive modelled data with validating point data from MESH No confidence score. 70 validation samples within MCZ. 23/30 agree with habitat polygon (76%).	MESH
Subtidal coarse sediment	Presence based on predictive modelled data with validating point data from MESH. No confidence score. 15/62 validation samples agreeing with polygon within MCZ (24%)	Polygon and Point data from MESH.
<i>Palinurus elephas</i>	Presence based on two point data from MB0102. 2 samples within MCZ, 1 <12 years old. Collected by recognised JNCC specialist	MB0102.

### Description of New Evidence Identified by MB0116 project

Evidence Description	Source	Feature
Marinerecorderspecies_MCZ 2007 Natural England Cape Bank Annex I Habitat Survey 1993 Cornwall Records From South Wales And Cornwall <i>Palinurus</i>	Marine Recorder - MBA	<i>Palinurus elephas</i>

<i>elephas</i> Fishing Survey		
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**Evidence That Could Not Be Acquired by MB0116 project**

<b>Evidence Description</b>	<b>Source</b>	<b>Feature</b>
Compilation of all survey data carried out in the area. Exact content unknown.	ERCCIS (Cornwall Wildlife Trust)	<i>Padina pavonica</i> and other unknown features
Cape Bank survey	Natural England	All designated features
Rock and thin sediment.	British Geological Society	Broadscale habitats