

Isles of Scilly: Bristows to the Stones rMCZ (FS35d) Evidence Review

Region	Finding Sanctuary	
Site Name/number	Isles of Scilly: Bristows to the Stones rMCZ (FS35d)	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> • High energy infralittoral rock • Moderate energy infralittoral rock • High energy circalittoral rock • Moderate energy circalittoral rock • Subtidal coarse sediment • Subtidal mixed sediments
	Habitat FOCI	<ul style="list-style-type: none"> • Fragile sponge & anthozoan communities on subtidal rocky habitats
	Species FOCI	<ul style="list-style-type: none"> • <i>Eunicella verrucosa</i> • <i>Palinurus elephas</i>
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 infralittoral rock	No GI	No GI
Moderate energy infralittoral rock	The extent of this broad-scale habitat was supported by polygon data derived from 2 Combined MESH/UKSeaMap GB001055 polygons. No point data were available.	Combined MESH/UKSeaMap
High energy circalittoral rock	No GI	No GI
Moderate energy circalittoral rock	The extent of this broad-scale habitat was supported by polygon data derived from 2 Combined MESH/UKSeaMap GB001055 polygons. No point data were available.	Combined MESH/UKSeaMap
Subtidal coarse sediment	The extent of this broad-scale habitat was supported by polygon data derived from 2 Combined MESH/UKSeaMap GB001055 polygons. No point data were available	Combined MESH/UKSeaMap
Subtidal mixed	The extent of this broad-scale	Combined MESH/UKSeaMap

sediments	habitat was supported by polygon data derived from 2 Combined MESH/UKSeaMap GB001055 polygons. No point data were available	
Fragile sponge & anthozoan communities on subtidal rocky habitats	The presence and extent of this Habitat FOCI were supported by polygon data derived from 1 loS_LG_habitat_poly_NewIntersect polygon Regional Project – FS. No point data were available.	Regional Project –FS
<i>Eunicella verrucosa</i>	No GI	No GI
<i>Palinurus elephas</i>	No GI	No GI

Description of New Evidence Identified by MB0116 project

No new evidence identified.

Evidence That Could Not Be Acquired by MB0116 project

No additional data were identified that could not be acquired.

Confidence Assessment

Feature	Presence	Extent	Condition	Boundaries (site)
High energy infralittoral rock	No confidence	No confidence	No confidence	Low
Moderate energy infralittoral rock	Low	Low	Low	
High energy circalittoral rock	No confidence	No confidence	No confidence	
Moderate energy circalittoral rock	Low	Low	Low	
Subtidal coarse sediment	Low	Low	Low	
Subtidal mixed sediments	Low	Low	Low	
Fragile sponge & anthozoan communities on subtidal rocky habitats	Low	Low	Low	
<i>Eunicella verrucosa</i>	No confidence	No confidence	No confidence	
<i>Palinurus elephas</i>	No confidence	No confidence	No confidence	

The occurrence of broad-scale habitats 'Moderate energy infralittoral rock', 'Moderate energy circalittoral rock', 'Subtidal coarse sediment', and 'Subtidal mixed sediments', was supported by predictive modelled (combined MESH/UKSeaMap) data only. The absence of validating point data meant that confidence in the presence and extent of these features could only be categorised as 'low'.

Polygon data derived from 'IoS_LG_habitat_poly_NewIntersect' supported the presence of the habitat FOCI 'Fragile sponge & anthozoan communities on subtidal rocky habitats'. An absence of point data resulted in both the presence and extent of this habitat being given a confidence score of 'low'.

There was no geographic information available for the ENG features 'High energy infralittoral rock', 'High energy circalittoral rock', '*Eunicella verrucosa*' and '*Palinurus elephas*'; and therefore, confidence scores could not be assigned to the extent or presence of these features.

The BSH and HOCI features are not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as 'low'.

The confidence assessment in the boundary of the site was classified as low primarily because the overall confidence in the extent of the respective BSH and Habitat FOCI was determined as 'low'.