

Allonby Bay (RMCZ10) Evidence Review

Region	Irish Sea Conservation Zones	
Site Name/number	Allonby Bay rMCZ ISCZ10	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> • High energy intertidal rock • Intertidal biogenic reefs • Subtidal coarse sediment • Subtidal sand.
	Habitat FOCI	<ul style="list-style-type: none"> • Blue Mussel beds (including intertidal beds on mixed and sandy sediments) • Peat and clay exposures • Honeycomb worm <i>Sabellaria alveolata</i> reefs • Subtidal sands and gravels.
	Species FOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> • Intertidal sand and muddy sand • Intertidal mixed sediments • High energy infralittoral rock • Moderate energy infralittoral rock.
	Habitat FOCI	-
	Species FOCI	-
Non-ENG Features (Geological/geomorphological)		-

Evidence Summary – data provided by Regional MCZ Projects

Feature	Evidence Summary	Key Sources
High energy intertidal rock	Two areas of polygon survey data, both coded GB001070. MESH confidence score 1. No validation samples/data points or non-conflicting modelled data available.	MESH
Intertidal biogenic reefs	Polygon data from MB0102 (GB000286) supported by five datapoints from MESH (Survey IDs JNCCMNCR10004209, JNCCMNCR10004210, JNCCMNCR10004211).	MB0102 MESH
Subtidal coarse sediment	Two data polygons, based on predictive modelling from UK SeaMap (both I.D. GB001055).	UK SeaMap
Subtidal sand	Data polygons, based on predictive modelling from MESH/UK SeaMap (both I.D. GB001055).	MESH/ UK SeaMap
Blue Mussel beds (including	Point data from project MB102 (3 x I.D. JNCCMNCR10000286)	MESH, MB0102

intertidal beds on mixed and sandy sediments)	And three datapoints sourced from MESH (survey I.D. JNNCRCCM10004209 JNCCMNCR10004210 JNCCMNCR10004211)	
Peat and clay exposures	No polygon data. One data point from regional project -Allonby site.	Regional Project
Honeycomb worm <i>Sabellaria alveolata</i> reefs	Two data polygons from MESH (both I.D.GB000286) and multiple data polygons from project MB0102 (I.D. MPALAYERS000253) and two datapoints sourced from MESH (Survey I.D. JNCCMNCR10004209 JNCCMNCR10004211) and two datapoints from project MB102 (survey I.D. both JNCCMNCR10000286).Data from Regional Projects ISCZ (IECS2_2002_Sabellaria_polys_MCZ)	MESH MB0102 Regional Project ISCZ
Subtidal sands and gravels	Polygon data from project MB0102 (I.D. GB000681, GB100046 and GB000268) and MESH/UK SeaMap (I.D. GB001055).	MB0102 MESH UKSeaMap

Description of New Evidence Identified by MB0116 projects

No new evidence identified

Evidence That Could Not Be Acquired by MB0116 projects

Evidence Description	Source	Feature
Mapped multibeam imagery of the outer Solway Firth	Unknown	Unknown
Natural England Solway Firth Sub tidal Scar Ground survey	Unknown	Subtidal rocky habitat