

## Castle Ground (NG 10) Evidence Review

Region	Net Gain	
Site Name/number	Castle Ground NG 10	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> <li>• High energy intertidal rock</li> <li>• Moderate energy intertidal rock</li> <li>• Low energy intertidal rock</li> <li>• Intertidal coarse sediment</li> <li>• Intertidal sand and muddy sand</li> <li>• Intertidal mud</li> </ul>
	Habitat FOCI	<ul style="list-style-type: none"> <li>• Intertidal under boulder communities</li> </ul>
	SOCI	-
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>• Subtidal sand</li> </ul>
	Habitat FOCI	<ul style="list-style-type: none"> <li>• Blue Mussel beds (including intertidal beds on mixed and sandy sediments)</li> <li>• Littoral chalk communities</li> <li>• Subtidal chalk</li> <li>• Subtidal sands and gravels</li> </ul>
	SOCI	-
Non-ENG Features (Geological/geomorphological)		-

### Evidence Summary – data provided by Regional Projects

Feature	Evidence Summary	Key Sources
High energy intertidal rock	The occurrence of this broad-scale habitat was supported by 4 Combined MESH/UKSeaMap GB001070 polygons and 15 MB102 GB001070 polygons. Point data were also available from 11 MESH locations, derived from numerous MNCR surveys.	MB102 Combined MESH/UKSeaMap
Moderate energy intertidal rock	The occurrence of this broad-scale habitat was supported by 9 Combined MESH/UKSeaMap GB001070 polygons and 30 MB102 GB001070 polygons. Point data were also available from 7 MESH locations, derived from numerous MNCR surveys.	MB102 Combined MESH/UKSeaMap
Low energy intertidal rock	The occurrence of this broad-scale habitat was supported by 1 Combined MESH/UKSeaMap GB001070 polygon and 1 MB102 GB001070 polygon. Point data were also available from 8 MESH locations, derived from numerous MNCR surveys.	MB102 Combined MESH/UKSeaMap

Intertidal coarse sediment	The occurrence of this broad-scale habitat was supported by 3 Combined MESH/UKSeaMap GB001070 polygons and 14 MB102 GB001070 polygons. No point data were available.	MB102 Combined MESH/UKSeaMap
Intertidal sand and muddy sand	The occurrence of this broad-scale habitat was supported by 8 Combined MESH/UKSeaMap polygons (6 GB001070 polygons & 2 GB000281 polygons), 62 MB102 polygons (28 GB001070 polygons and 34 GB000281 polygons). Point data were available from 8 MESH locations, derived from numerous MNCR surveys.	MB102 Combined MESH/UKSeaMap
Intertidal mud	The occurrence of this broad-scale habitat was supported by 1 Combined MESH/UKSeaMap GB001070 polygon and 4 MB102 GB001070 polygons. No point data were available.	MB102 Combined MESH/UKSeaMap
Intertidal under boulder communities	No polygon data were available to support the presence of this habitat FOCI. A total of 8 point records were available within the rMCZ. These were derived from a number of projects including: MB102 and MESH.	MB102 Combined 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
Allen, J.H. 2008, Ecological Assessment of Yorkshire Coast Prohibited Trawling Areas. Report to North Eastern Sea Fisheries Committee, Institute of Estuarine and Coastal Studies, University of Hull.	North Eastern Sea Fisheries Committee	Unknown
Aquarium Top Stormwater Outfall	Yorkshire Water Services Ltd	Unknown
Bolam, S.G., Barrio-Frojan, C.R.S. and Eggleton, J.D., 2010. Macrofaunal production along the UK continental shelf. <i>Journal of Sea Research</i> , 64 166-179	Cefas	Unknown