

## Berwick Coast (rRA 11) Evidence Review

Region	Net Gain	
Site Name/number	Berwick Coast rRA NG11	
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>• Subtidal coarse sediment</li> </ul>
	Habitat FOCI	<ul style="list-style-type: none"> <li>• Intertidal under boulder communities</li> <li>• Subtidal sands and gravels</li> </ul>
	SOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	-
	Habitat FOCI	-
	SOCI	-
Non-ENG Features (Geological/geomorphological)		-

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

Feature	Evidence Summary	Key Sources
High energy intertidal rock	The occurrence of this broad-scale habitat was supported by 17 Combined MESH/UKSeaMap GB000223 polygons and 32 MB0102 GB000223 polygons. No point data were available.	MB0102 Combined MESH/UKSeaMap
Moderate energy intertidal rock	The occurrence of this broad-scale habitat was supported by 21 Combined MESH/UKSeaMap GB000223 and 1 GB001070 polygons, 39 MB0102 GB000223 and 52 GB001070 polygons. No point data were available.	MB0102 Combined MESH/UKSeaMap
Low energy intertidal rock	The occurrence of this broad-scale habitat was supported by 3 Combined MESH/UKSeaMap GB000223 polygons and 4 MB0102 GB000223 polygons. No point data were available.	MB0102 Combined MESH/UKSeaMap
Subtidal coarse sediment	The occurrence of this broad-scale habitat was supported by 1 Combined MESH/UKSeaMap GB001055 polygon and 1 UKSeaMap GB001055 polygon. No point data were available.	UKSeaMap Combined MESH/UKSeaMap
Intertidal under boulder communities	No geographic information was available to support the presence of this habitat FOCI.	-
Subtidal sands and gravels	The occurrence of this habitat FOCI was supported by 1 Combined MESH/UKSeaMap GB001055 polygon. No point data were	Combined MESH/UKSeaMap

available.
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### Description of New Evidence Identified by MB0116 project

No new evidence was identified.

### Evidence That Could Not Be Acquired by MB0116 project

Evidence Description	Source	Feature
Hiscock, K., Harris, R. and Luckey, J., 2006. Nationally important Marine Features and Biodiversity Action Plan Priority Habitats Species. Database prepared for the Joint Nature Conservation Committee by the Marine Biological Association, Plymouth. JNCC Contract F90-01-892	JNCC	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	<a href="mailto:Christopher.Barrio@cefas.co.uk">Christopher.Barrio@cefas.co.uk</a>	Unknown
Hendrick, V. J., Foster-Smith, R. L. and Davies, A. J., 2011. Biogenic Reefs and the Marine Aggregate Industry. <i>Marine ALSF Science Monograph Series No. 3</i> . MEPF 10/P149. (Eds R. C. Newell & J. Measures). 60pp.	VJHendrick@gmail.com <a href="mailto:r.foster-smith@envision.uk.com">r.foster-smith@envision.uk.com</a>  University of Newcastle, Department of Marine Sciences and Coastal Management. Newcastle upon Tyne.	Unknown