

Flamborough Head No Take Zone (rRA 9) Evidence Review

Region	Net Gain	
Site Name/number	Flamborough Head No Take Zone rRA NG9	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> Moderate energy intertidal rock Intertidal coarse sediment Intertidal sand and muddy sand High energy infralittoral rock Moderate energy infralittoral rock
	Habitat FOCI	<ul style="list-style-type: none"> Littoral chalk communities Subtidal sands and gravels
	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
Moderate energy intertidal rock	The occurrence of this broad-scale habitat was supported by 2 Combined MESH/UKSeaMap GB100069 polygons and 1 MB102 GB100069 polygon. A single point record (MESH) verified the presence of this broad-scale habitat.	MB102 Combined MESH/UKSeaMap
Intertidal coarse sediment	The occurrence of this broad-scale habitat was supported by 1 Combined MESH/UKSeaMap GB100069 polygon and 2 MB102 GB100069 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 1 MESH GB100069 polygon. No point data were available.	Combined MESH/UKSeaMap
High energy infralittoral rock	The occurrence of this broad-scale habitat was supported by 4 Combined MESH/UKSeaMap GB100001 polygons. Three point records from MESH were also available to support the presence of this broad-scale habitat.	Combined MESH/UKSeaMap
Moderate energy infralittoral rock	The occurrence of this broad-scale habitat was supported by 2 Combined MESH/UKSeaMap (GB001055 & GB100001) polygons. Four point records from MESH were also available to support the presence of this broad-scale habitat.	Combined MESH/UKSeaMap
Littoral chalk	No geographic information was available for this	No GI

communities	habitat FOCI.	
Subtidal sands and gravels	The presence and extent of this habitat FOCI was supported by 2 predictive modelled UKSeaMap GB001055 polygons and 2 MB102 GB000281 polygons. In total, 10 point records were available within the rRA in support of the habitat FOCI. These were derived from a number of projects including: Combined MESH/UKSeaMap, and MB0102	UKSeaMap MB0102 Combined MESH/UKSeaMap MNCR

Description of New Evidence Identified by MB0116 project

Evidence Description	Source	Feature
Thomson, S., Elliott, M., Johnson, R., Perez-Dominguez, S.Hull, (IECS. 2010) No Take Zone Monitoring: Flamborough Head.	ICES, Reference No: ZBB900-D-2009	Moderate energy intertidal rock Intertidal coarse sediment Intertidal sand and muddy sand High energy infralittoral rock Moderate energy infralittoral rock Littoral chalk communities Subtidal sands and gravels
NG_Sample_HOCI_1982_RA_2	SeaSearch Surveys	Subtidal sands and gravels

Evidence That Could Not Be Acquired by MB0116 project

Evidence Description	Source	Feature
Pell Frischmann Consultants Ltd, 2011. Surveying the East Yorkshire coastline from the Humber Estuary up to Flamborough Head for the East Riding of Yorkshire Council.	East Riding of Yorkshire Council	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.	Christopher.Barrio@cefas.co.uk	Unknown
Brodie, J., John, D. M., Tittley, I., Holmes, M.J. and Williamson, D.B., 2007. Important Plant Areas for algae: a provisional review of sites and areas of importance for algae in the United	j.brodie@nhm.ac.uk	Habitat FOCI

Kingdom. International, Salisbury, UK.	Plantlife		
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