

## Farnes East (NG 14) Evidence Review

Region	Net Gain	
Site Name/number	Farnes East NG 14	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> <li>Moderate energy circalittoral rock</li> <li>Subtidal coarse sediment</li> <li>Subtidal sand</li> <li>Subtidal mud</li> <li>Subtidal mixed sediments</li> </ul>
	Habitat FOCI	<ul style="list-style-type: none"> <li>Peat and clay exposures</li> </ul>
	SOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	-
	Habitat FOCI	<ul style="list-style-type: none"> <li>Subtidal sands and gravels</li> </ul>
	SOCI	-
Non-ENG Features (Geological/geomorphological)		-

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

Feature	Evidence Summary	Key Sources
Moderate energy circalittoral rock	The occurrence of this broad-scale habitat was supported by 2 Combined MESH/UKSeaMap GB001055 polygons and 2 UKSeaMap GB001055 polygons. No point data were available.	UKSeaMap Combined MESH/UKSeaMap
Subtidal coarse sediment	The occurrence of this broad-scale habitat was supported by 2 Combined MESH/UKSeaMap GB001055 polygons and 2 UKSeaMap GB001055 polygons. No point data were available.	UKSeaMap Combined MESH/UKSeaMap
Subtidal sand	The occurrence of this broad-scale habitat was supported by 1 Combined MESH/UKSeaMap GB001055 polygon and 1 UKSeaMap GB001055 polygon. Point data were also available from 3 MESH locations, derived from MRCON surveys.	Combined MESH/UKSeaMap UKSeaMap
Subtidal mud	No polygon data were available. Point data were available from 1 MESH location, derived from a MRCON survey.	Combined MESH/UKSeaMap
Subtidal mixed sediments	The occurrence of this broad-scale habitat was supported by 2 Combined MESH/UKSeaMap GB001055 polygons and 2 UKSeaMap GB001055 polygons. No point data were available.	UKSeaMap Combined MESH/UKSeaMap
Peat and clay exposures	The occurrence of this habitat FOCI was supported by polygon data derived from 1 NG14	Regional Projects NG

	HOCI survey polygon. No point data were available.	
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### Description of New Evidence Identified by MB0116 project

Evidence Description	Source	Feature
Whomersley, P., Ware, S., Whybrow, M., May, K. 2012. Farnes East rMCZ Survey Report	Cefas report project code C5650	moderate energy circalittoral rock subtidal coarse sediment subtidal sand subtidal mud subtidal mixed sediments peat and clay exposures

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

Evidence Description	Source	Feature
Bolam, S.G., Barrio-Frojan, C.R.S., 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
Kenny, A.J.; Rees, H.L.; Lees, R.G. (1991). An inter-regional comparison of gravel assemblages off the English east and south coasts: preliminary results. C.M. - International Council for the Exploration of the Sea, CM 1991(E:27). ICES[s.l.]. 6 + annexes pp.	<a href="mailto:Andrew.Kenny@cefas.co.uk">Andrew.Kenny@cefas.co.uk</a> Or ICES	Unknown
Cooper, K.M., Curtis, M., Wan Hussin, W.M.R., Barrio Froján, C.R.S., Defew, E.C., Nye, V., Patterson, D.M., 2011. Implications of dredging induced changes in sediment particle size composition for the structure and function of marine benthic macrofaunal communities. <i>Marine Pollution Bulletin</i> , 62: 2087-	<a href="mailto:Keith.Cooper@cefas.co.uk">Keith.Cooper@cefas.co.uk</a>	Unknown

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