

Orford Inshore (NG 1b) Evidence Review

Region	Net Gain	
Site Name/number	Orford Inshore NG 1b	
ENG Features present and proposed for inclusion within MCZ designation	BSH	• Subtidal mixed sediments
	Habitat FOCI	-
	SOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	• Subtidal sand
	Habitat FOCI	• Subtidal sands and gravels
	SOCI	-
Non-ENG Features (Geological/geomorphological)		-

Evidence Summary – data provided by Regional MCZ Projects

Feature	Evidence Summary	Key Sources
Subtidal mixed sediments	The presence and extent of this broad-scale habitat was supported by polygon data derived from 1 Combined MESH/ UKSeaMap GB001038 polygon, 1 Thames REC polygon, and 1 UKSeaMap GB001055 polygon. No point data were available.	Combined MESH/UKSeaMap Thames REC UKSeaMap

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
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
Boyd, S.E., Cooper, K.M., Limpenny, D.S., Kilbride, R., Rees, H.L., Dearnaley, M.P., Stevenson, J., Meadows, W.J. and Morris, C.D., 2004. Assessment of the re-habilitation of the seabed following marine aggregate	Keith.Cooper@cefas.co.uk	Unknown

dredging. <i>Science Series Technical Report</i> , Cefas, Lowestoft, 121: 151pp.		
Boyd, S.E., Limpenny, D.S., Rees, H.L., Cooper, K.M. and Campbell, S., 2003. Preliminary observations of the effects of dredging intensity on the recolonisation of dredged sediments off the southeast coast of England Area 222. <i>Estuarine, Coastal and Shelf Science</i> , 57, 209-223.	Keith.Cooper@cefas.co.uk	Unknown
Cooper, K.M., Curtis, M., Wan Hussin, W.M.R., Barrio Froján, C.R.S., Defew, E.C., Nye, V. and 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: 2087-2094.	Keith.Cooper@cefas.co.uk	Unknown
Cooper, K.M., Eggleton, J.D., Vize, S.J., Vanstaen, K., Smith, R., Boyd, S.E., Ware, S., Morris, C.D., Curtis, M., Limpenny, D.S. and Meadows, W.J., 2005. Assessment of the re-habilitation of the seabed following marine aggregate dredging - part II. <i>Science Series Technical Report</i> . Cefas Lowestoft, 130: 82pp.	Keith.Cooper@cefas.co.uk	Unknown
Anglian Offshore Dredging Association. Marine Aggregate Regional Environmental Assessment.	Anglian Offshore Dredging Association	Unknown