

Lincs Belt (NG 5) Evidence Review

Region	Net Gain	
Site Name/number	Lincs Belt NG 5	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> Subtidal coarse sediment Subtidal sand Subtidal mixed sediments
	Habitat FOCI	<ul style="list-style-type: none"> Peat and clay exposures Subtidal sands and gravels
	SOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> Intertidal sand and muddy sand
	Habitat FOCI	<ul style="list-style-type: none"> Littoral chalk communities Ross worm <i>Sabellaria spinulosa</i> reefs Subtidal chalk
	SOCI	<ul style="list-style-type: none"> <i>Anguilla anguilla</i>
Non-ENG Features (Geological/geomorphological)		-

Evidence Summary – data provided by Regional MCZ Projects

Feature	Evidence Summary	Key Sources
Subtidal coarse sediment	The occurrence of this broad-scale habitat was supported by 2 UKSeaMap GB001055 polygons and 5 Combined MESH/UKSeaMap polygons (2 GB000240 and 3 GB001055 polygons). No point data were available.	UKSeaMap Combined MESH/UKSeaMap
Subtidal sand	The occurrence of this broad-scale habitat was supported by 4 Combined MESH/UKSeaMap polygons (2 GB001055 and 2 GB001100 polygons), 2 Humber REC polygons and 1 UKSeaMap GB001055 polygon. No point data were available.	UKSeaMap Humber REC Combined MESH/UKSeaMap
Subtidal mixed sediments	The occurrence of this broad-scale habitat was supported by 6 Combined MESH/UKSeaMap polygons (5 GB000240 polygons & 1 GB001100 polygon) and 1 Humber REC polygon. No point data were available.	Humber REC Combined MESH/UKSeaMap
Peat and clay exposures	The occurrence of this habitat FOCI was supported by polygon data derived from 3 Peat WT polygons. In total 6 point records were available within the rMCZ in support of this habitat FOCI. These were derived from a number of surveys including: 'Sites EH peat' points and 'Coastal peat EH' points.	Regional Projects NG
Subtidal sands and gravels	The habitat FOCI was based upon polygon data derived from 2 MB102 GB000240 polygons & 1 BGS modelled subtidal sands and gravels	MB0102 Combined MESH/UKSeaMap

	<p>polygon, 9 Combined MESH/UKSeaMap polygons (2 GB000240 polygons, 2 GB001100 polygons & 5 GB001055 polygons), 2 UKSeaMap GB001055 polygons and 2 Humber REC polygons. No point data were available.</p>	<p>UKSeaMap Humber REC</p>
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Description of New Evidence Identified by MB0116 project

No new evidence identified.

Evidence That Could Not Be Acquired by MB0116 project

Evidence Description	Source	Feature
<p>Allen, J.H., and Allen, M.J.S., 2007. Lincolnshire Coastal Defence Strategy: Environmental Monitoring 200. Unpublished Environment Agency Report (ZZB109-F-2008, IECS)</p>	<p>Environment Agency</p>	<p>Unknown</p>
<p>Allen, J., Boyes, S., Burdon, D., Cutts, N., Hawthorne, E., Hemingway, K., Jarvis, S., Jennings, K., Mander, L., Murby, P., Proctor, N., Thomson, S. and Waters, R., 2003. The Humber Estuary: A comprehensive review of its nature conservation interest. English Nature Report, 547 IECS.</p>	<p>English Nature</p>	<p>Unknown</p>
<p>Hanslip, V., 2003. The Application of a Conceptual Model, Decision Tree and a Logical Framework Approach to Managed Realignment Schemes: A Case Study in the Humber Estuary, UK. Institute of Estuarine and Coastal Studies, University of Hull.</p>	<p>Institute of Estuarine and Coastal Studies</p>	<p>Unknown</p>
<p>English Nature, 2003. The Humber Estuary European Marine Site. English Nature's advice given under regulation 33(2) of the conservation (Natural Habitats and C.) Regulations 1994</p>	<p>English Nature</p>	<p>Unknown</p>
<p>Evans, C.D.R., Crosby, A. Wingfield, R.T.R., James, J.W.C., Slater, M.P. and</p>	<p>BGS</p>	<p>Unknown</p>

Newsham, R., 1998. Inshore seabed characterisation of selected sectors of the English coast. British Geological Survey Technical Report WB 98/45		
Thomson, A.G., Fuller, R.M., Yates, M.G., Brown, S.L., Cox, R. and Wadsworth, R.A., 2003. The use of airborne remote sensing for extensive mapping of intertidal sediments and saltmarshes in eastern England. <i>International Journal of Remote Sensing</i> , 24 (13).	Dr. France Gerard Group Head, Earth Observation Centre for Ecology and Hydrology Wallingford. ffg@ceh.ac.uk	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
Kenny, A.J., Rees, H.L. and 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.	Andrew.Kenny@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
Humber Aggregate Dredging Association. Marine Aggregate Regional Environmental Assessment.	Humber Aggregate Dredging Association.	Unknown
Theddlethorpe Gas Terminal	Conoco Phillips	Unknown