

## West of Walney (RMCZ2) Evidence Review

Region	Irish Sea Conservation Zones	
Site Name/number	West of Walney rMCZ ISCZ2	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> <li>Subtidal sand</li> <li>Subtidal mud.</li> </ul>
	Habitat FOCI	<ul style="list-style-type: none"> <li>Mud habitats in deep water</li> <li>Sea-pen and burrowing megafauna communities.</li> </ul>
	Species FOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	-
	Habitat FOCI	-
	Species FOCI	-
Non-ENG Features (Geological/geomorphological)		-

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

Feature	Evidence Summary	Key Sources
Subtidal sand	The presence of this broadscale habitat within this rMCZ is based on predictive modelling from UK SeaMap (I.D. GB001055). No validation samples/ground truthed points were available.	UK SeaMap
Subtidal mud	The presence of this broadscale habitat within the rMCZ is based on predictive modelling from UK SeaMap (I.D. GB001055). No validation samples/ground truthed points were available.	UK SeaMap
Mud habitats in deep water	The presence of this Habitat FOCI within the rMCZ is based on data from project MB102 (I.D. G.B 0000681) and predictive modelling from UK SeaMap. No validation samples/ground truthed points were available.	Project MB102 & UK SeaMap
Sea-pen and burrowing megafauna communities	Single data polygon based on Lumb et al. 2011 No validation samples/ground truthed points were available.	Lumb, C., Johnston, M. & Bussel, J. 2011.

### Description of New Evidence Identified by MB0116 projects

Evidence Description	Source	Feature
Walney and Ormonde Offshore Windfarm: Benthic Survey Report,	CMACS Project No: J3114. Doc Ref:	Subtidal sand Subtidal mud

November 2009	J3114/11-09v3	
Particle Size Analysis summary - evidence of very fine sand at 1 grab sample locations.	Walney and West of Duddon Sands Offshore Wind Farm Project: Baseline Benthic Survey (June 2005), Data Table 9	Subtidal sand Subtidal mud
Particle Size Analysis - evidence of very fine sand at 1 day grab sample location and evidence of very fine sand at 4 day grab sample locations.	Gardline, 2005: Ormonde Development Project, May and June 2004, Volume 5 Environmental report, Gardline Project Ref 6204.5 - Table 5.5	Subtidal sand Subtidal mud
Sediment Characteristics - evidence of coarse silt (Wentworth Classification) / muddy sand (Folk Classification) at 3 sample stations and very fine sand (Wentworth Classification) / muddy sand (Fold classification) at 1 sample station.	Gardline, 2011. Rhyl to Morecambe Pipeline Route Survey, UKCS Blocks, 113/27 to 110/02, August and September 2010. Environmental Baseline Survey. Gardline Project ref. 8489.2 - Table 3.1	Subtidal sand

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

Evidence Description	Source	Feature
Rhyl Site Survey Report, August 2010. Gardline ref: 8488	Gardline, 2010.	Unknown
West of Duddon Sands Offshore Wind Farm Project: Baseline benthic Survey. Report Number CS0133/F1/V1. October 2005. Report for ScottishPower Generation Ltd.	Titan Environmental Surveys Ltd, 2005.	Unknown