

Cromer Shoal Chalk Beds (NG 2) Evidence Review

Region	Net Gain	
Site Name/number	Cromer Shoal Chalk Beds NG 2	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> High energy infralittoral rock Moderate energy infralittoral rock Moderate energy circalittoral rock
	Habitat FOCI	<ul style="list-style-type: none"> Subtidal chalk
	SOCI	-
ENG Features present but not proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> Subtidal coarse sediment
	Habitat FOCI	<ul style="list-style-type: none"> Blue Mussel beds (including intertidal beds on mixed and sandy sediments) Peat and clay exposures Subtidal sands and gravels
	SOCI	-
Non-ENG Features (Geological/geomorphological)		<ul style="list-style-type: none"> North Norfolk Coast (subtidal) Trimmingham (subtidal)

Evidence Summary- data provided by Regional MCZ Projects

Feature	Evidence Summary	Key Sources
High energy infralittoral rock	The occurrence of this broad-scale habitat feature was supported by polygon data derived from 1 Combined MESH/UKSeaMap GB001055 polygon and 1 UKSeaMap GB001055 polygon. No point data were available.	Combined MESH/UKSeaMap UKSeaMap
Moderate energy infralittoral rock	The presence of this broad-scale habitat feature was supported by polygon data derived from 1 Combined MESH/UKSeaMap GB001055 polygon and 1 UKSeaMap GB001055 polygon. No point data were available.	Combined MESH/UKSeaMap UKSeaMap
Moderate energy circalittoral rock	The occurrence of this broad-scale habitat feature was supported by polygon data derived from 1 Combined MESH/UKSeaMap GB001055 polygon and 1 UKSeaMap GB001055 polygon. No point data were available.	Combined MESH/UKSeaMap UKSeaMap
Subtidal chalk	The occurrence of this habitat FOCI was verified by polygon data derived from 4 MB0102 polygons and 6 PHA1 polygons. In total 105 point records were available within the rMCZ in support of the habitat FOCI. These were derived from Regional Projects NG.	MB0102 Regional Projects NG

Description of New Evidence Identified by MB0116 project

Evidence Description	Source	Feature
NG_Sample_HOCI_1982_MCZ_2	Seasearch	Subtidal chalk

Evidence That Could Not Be Acquired by MB0116 project

Evidence Description	Source	Feature
Eastern IFCA. 2011. Cromer blue mussel survey	Eastern IFCA	Blue mussel bed
Frid, C.L.J. 1987. <i>The sublittoral chalk reefs of North Norfolk: a preliminary survey</i> . Nature Conservancy Council. Peterborough.	C.L.J.Frid@liverpool.ac.uk (0)151 795 4382	Sublittoral chalk reefs
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
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
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
Bacton Gas Terminal	Unknown	Unknown
Blackeney Oceanographic	WaveNet@cefas.co.uk	Unknown

Waverider Buoy: Kfb 09/2010		
North Walsham STW	Anglian Water Services Limited	Unknown
George, J.D., Tittley, I., Price, J.H. and Fincham, A.A. 1988. <i>The macrobenthos of chalk shores in North Norfolk and around Flamborough Headland (North Humberside)</i> . Nature Conservancy Council Peterborough.	JNCC	Unknown
Tittley, I. 1998. <i>Medium to long-term studies on the rocky shore vegetation of North Norfolk</i> . Scott, G.W. & Tittley, I (eds.). Centre for Environmental Research into Coastal Issues, Scarborough.	Centre for Environmental Research into Coastal Issues	Unknown
Yates, M.G., Garbutt, R.A., Barratt, D.R., Turk, T., Brown, N.J., Rispin, W.E.R., McGrorty, S., SEA, I., V, Goss-Custard, J. and Murray, E. 2001. <i>Littoral sediments of the Wash and North Norfolk Coast SAC: the 1998 and 1999 surveys of inter-tidal sediment and invertebrates</i> .	Unknown	Littoral sediments
Ranwell, D.S., Wyer, D.W., Boorman, L.A., Pizzey, J.M. and Waters, R.J., 1974. <i>Zostera</i> transplants in Norfolk and Suffolk, Great Britain. <i>Aquaculture</i> , 4 (0)	Unknown	Unknown