

Summary of Kent WT Seasearch Subtidal Surveys carried out in 2014 in Dover to Deal recommended Marine Conservation Zone

Seasearch surveys were undertaken on 20th July 2014 at one site, in the lower-middle section of the Dover to Deal rMCZ, slightly south of St Margaret's Bay.

Surveyors recorded outcropping subtidal chalk bedrock reef and boulders, and moderate and high energy circalittoral rock, including the biotope characterised by sponges with *Nemertesia* and *Alcyonidium diaphanum*. Areas of mixed sediment or sand were recorded between the chalk reef.



Amphilectus fucorum (shredded carrot sponge) on chalk reef at South Foreland 20/07/14

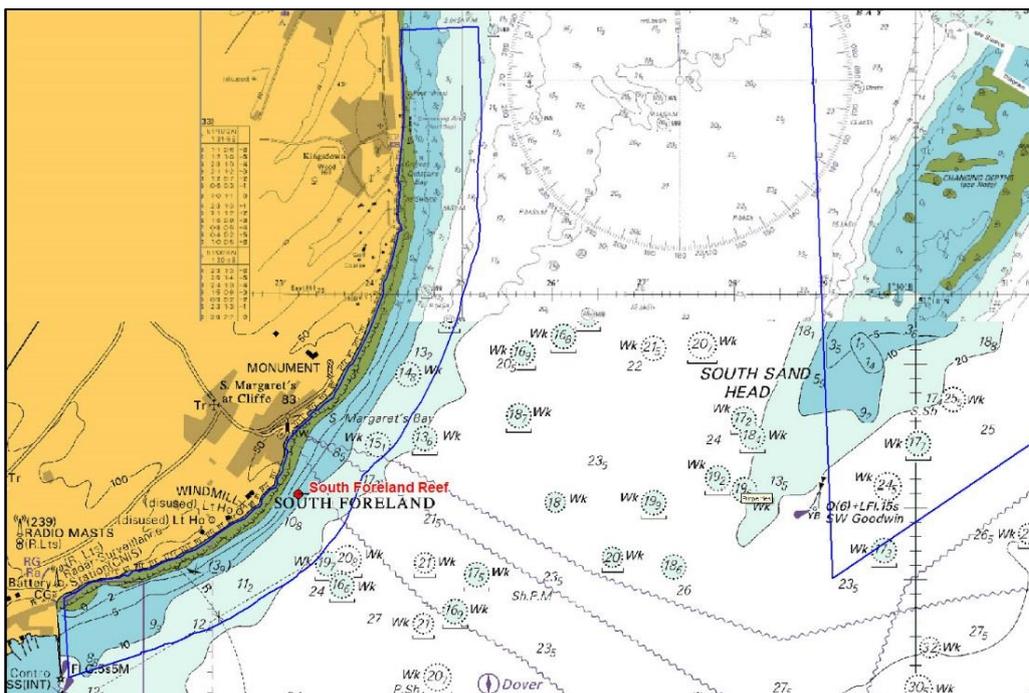


Halecium halecinum hydroid on chalk reef at South Foreland 20/07/14

South Foreland Reef 20/07/2014, 16:30 Position: 51.14338N, 1.38633E

1 Survey form (Dave Wood & Paula Young), 1 Observation form (Fiona White & Andrew Duff).
Photos & video taken during the survey.

4 divers in 2 groups, dropped in on a shot, giving an accurate entry position, and divers remained within 50m (reeling out line from the shot and ascending back up the shot line).



Location of the single KWT Seasearch survey in the Dover to Deal rMCZ in 2014.

Summary of priority habitats/features recorded in Dover to Deal rMCZ in 2014

BSH, Habitat or Species FOCI listed for designation in this rMCZ		Supporting evidence from KWT Seasearch in 2014
BSH	Moderate energy intertidal rock	
BSH	Intertidal coarse sediment	
BSH	Intertidal mud	
BSH	High energy infralittoral rock	
BSH	Moderate energy infralittoral rock	
BSH	Subtidal coarse sediment	
BSH	Subtidal mixed sediments	
HOCl	Blue Mussel Beds	
HOCl	Intertidal underboulder communities	
HOCl	Littoral chalk communities	
HOCl	Rossworm reef (<i>Sabellaria spinulosa</i>)	
HOCl	Subtidal chalk	2 records of CR.MCR.SfR at South Foreland Reef (Photos of animal turf available, as included in this report, but no bare chalk or piddock-holes visible.)

	Additional BSH, Habitat or Species FOCI recorded in this rMCZ	Supporting evidence from KWT Seasearch in 2014 All at South Foreland Reef
BSH	High energy circalittoral rock	1 record of CR.HCR.XFa (Eunis A4.13) 1 record of CR.HCR.XFa.SpNemAdia (Eunis A4.135)
BSH	Moderate energy circalittoral rock	2 records of CR.MCR.SfR (Eunis A4.23)



A mixed faunal turf on chalk reef at South Foreland 20/07/14



Bugula plumosa bryozoan and other faunal turf on chalk reef at South Foreland 20/07/14

Data management and Quality Assurance

Validation of forms by Bryony Chapman, KWT Marine Policy Officer.

Data entry into Marine Recorder by Fiona White, KWT Marine Officer, checked by Bryony Chapman.

Biotope determinations done with Chris Spurrier, consultant marine biologist.

Data submitted by KWT to Chris Wood, National Seasearch Co-ordinator, on 23rd December 2014.

Reference to MR survey and photo data submitted

MR Survey Name	2014 Kent Seasearch Sublittoral Survey - Dover to Deal rMCZ
MR Survey Ref	MRLRC00700000013
Photo Spreadsheet Name	No additional photos to submit in evidence from 2014 surveys