



Centre for Marine and Coastal Studies Ltd

Underwater Visual Surveys

Marine surveys often require visual footage of the seabed, especially when ground conditions or environmental sensitivities do not permit standard grab sampling.

Obtaining imagery from coastal environments is often difficult, however, and low water visibility in particular can prevent any useful data being obtained.

CMACS can offer a wide range of underwater visual survey techniques and, through collaboration with Aquatech, a new technique suitable for **low visibility situations***.

These techniques are ideal for the identification of important habitats such as **biogenic reef**, as well as for routine EIA or monitoring surveys.

Our experience includes work throughout the UK and overseas and CMACS staff have recognised expertise in this field.



*Starfish and *Sabellaria*- taken when divers reported less than 30cm visibility



Soft Coral

Summary of Services

CMACS can offer a fully integrated package incorporating:

- ***co-ordination of diver, ROV, drop down camera/video and towed video sled surveys;***
- ***side scan sonar surveys in advance of visual work;***
- ***ecological mapping and identification of biogenic reefs;***
- ***environmental impact assessment & mitigation;***
- ***application to aggregate extraction, offshore renewables, oil and gas, ports and marinas, regulatory and conservation sectors.***