Centre for Marine and Coastal Studies Ltd

Intertidal and Coastal Habitat Surveys

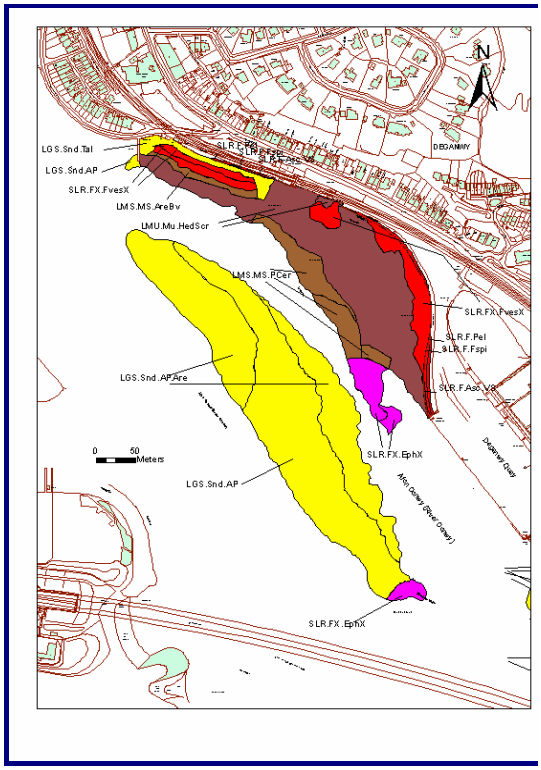
Survey of intertidal and coastal habitats such as mudflat, saltmarsh and beaches is often required to monitor the impact of coastal developments or to identify ecological sensitivities.

CMACS can undertake a range of surveys including JNCC Phase 1 and 2 biotope mapping and National Vegetation Classification (NVC).

Our portfolio includes studies in many aspects of coastal zone development, examples include:

- Phase 1 and 2 biotope mapping of the entire intertidal area of the Isle of Man between 1999 and 2002.
- Intertidal biotope and saltmarsh NVC surveys before and after construction of a marina in the Conwy Estuary, North Wales.
- Annual saltmarsh and mudflat surveys in the Humber estuary.

Intertidal biotope mapping, Conwy estuary, North Wales



Intertidal biotope map

Summary of Services

- ***Intertidal and subtidal biotope mapping to JNCC standards***
- ***Saltmarsh and coastal NVC surveys***
- ***Invertebrate taxonomy and community analyses***
- ***Sediment analyses (particle size, contaminants etc.)***
- ***Mapping of data using GIS***
- ***EIA***
- ***Expert analysis, interpretation and advice***

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