



Environmental Surveys

For solutions to environmental problems CEFAS can provide clients with a complete survey package, from the design and implementation stages through to specialised data interpretation and advice.

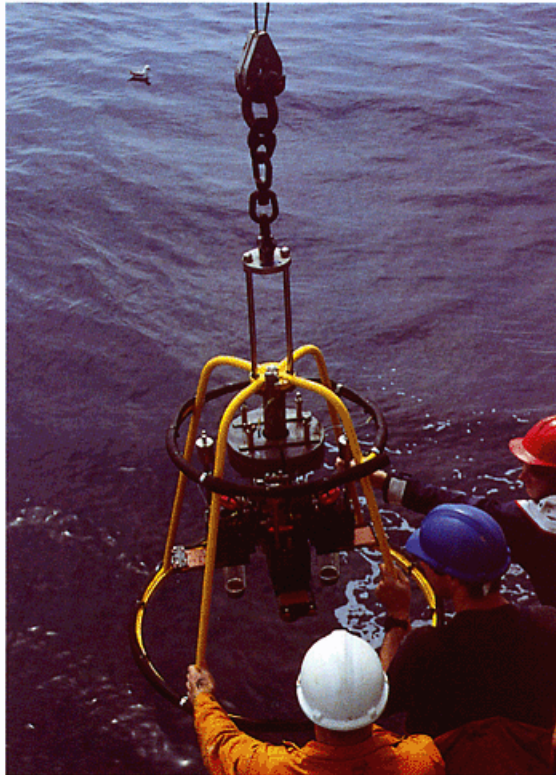


At CEFAS we bring an unrivalled depth and breadth of experience to the design and implementation of environmental surveys. Our extensive facilities and range of equipment means we have the flexibility and capability to satisfy a wide range of requirements tailored to customer needs.

MARINE POLLUTION MONITORING AND ASSESSMENT
MARINE AGGREGATE EXTRACTION
MARINE POLLUTION EMERGENCY RESPONSE
POINT SOURCE DISCHARGES
CHEMICAL CONTAMINATION
ECOTOXICOLOGICAL STUDIES
MINE WASTE DISPOSAL
SEDIMENT TRANSPORT STUDIES

Successful track record

- CEFAS has 25 years of experience in the design and practical implementation of a wide range of surveys in the offshore, coastal and estuarine environments. Environmental information from our surveys has, for many years, formed the basis of advice to government departments including MAFF and DoE.
- We have completed the survey and sampling requirements for many national and international programmes including the North Sea Task Force, the North Sea and Irish Sea Quality Status Reports, the National Monitoring Plan, and the Joint Monitoring Group assessment of UK sea-bed sediments. The results from our surveys are also presented at working groups within the International Council for the Exploration of the Seas.



Expertise and survey capabilities

- CEFAS staff optimise survey design and implementation using in-house research to provide statistically robust techniques necessary for the collection of a wide variety of chemical, physical and biological samples.
- Our survey staff are accustomed to overcoming the difficulties associated with sample and data collection in the marine environment.
- We maintain our own extensive resource of sampling and surveying equipment.

High quality service

- We are continually updating and improving our standard operating procedures and protocols to ensure that the samples and data we collect are of the highest quality.
- We participate in a number of national analytical and sampling quality control schemes which ensure that the quality of our results is comparable with the best in the world.

Facilities and Equipment

- Our two ocean going survey vessels conform to ISO 9000 and the IMO's International Management Safety Code and are equipped with the latest navigational aids and survey software to allow accurate sampling and data collection.
- In addition we have a number of smaller estuarine sampling vessels and many years experience in the hire and equipping of high quality charter vessels to suit specific customer needs.
- We have a wide range of grabs, corers, dredges, trawls and hydrographic instruments for the collection of uncontaminated (and where necessary undisturbed) representative sediment, biota and water samples.
- CEFAS can also provide a comprehensive collection of acoustic scanning and sea-bed discrimination survey equipment along with a range of underwater still and video camera systems.

For further information about any of our services or to discuss your needs with one of our specialists please contact



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