

Biography:

Mark F Kirby, Programme Manager – Emergency Response & Offshore Industries, Cefas

Mark is Cefas' Programme Manager for their portfolio of Emergency Response and Offshore Industries research and advice. His background is in ecotoxicology with over 20 years experience working on a range of studies pertaining to aquatic pollution. Main focus of work has been on the toxicological impacts of oil and chemical spills and the assessment of appropriate methods of mitigation (e.g. use of dispersants etc). He has been involved in a number of emergency response incidents from the *Sea Empress* to the *MSC Napoli*. Mark is a key advisor to the UK government and industry on the testing and approval of oil spill treatment products and the impacts of accidental spills. Interests include the study and broad understanding of pollutants in the marine environment with particular interests in oil, oil dispersants, endocrine disruptors, PAH, hydrocarbons, pesticides etc. including the use of biological sentinel species, biomarkers and bioassays to monitor the impacts of pollutants. He is the chair and co-ordinator of the Premiam project, a collaboration to establish effective post-spill monitoring and impact assessment, across 19 UK government bodies.

