

**CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE
SCIENCE
LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK NR33 OHT
2004 RESEARCH VESSEL PROGRAMME**

PROGRAMME: RV CEFAS ENDEAVOUR: CRUISE 9 - 04

STAFF:

J Ellis (SIC)	R Kilbride
M Schratzberger (2IC)	N Lyman
M Boon	K Warr
R Coggan	P Whomersley
L. Fevat (Essex University)	

DURATION: 23 July–01 August

LOCATION: Irish Sea, Celtic Sea, English Channel

AIMS:

1. To carry out a benthic and trawl survey of mud biotopes in the Irish Sea and Celtic Sea, in support of project AE1148, to obtain information on:
 - a. Distribution, size composition, abundance and diversity of fish, epibenthos, infauna and meiofauna on mud biotopes
 - b. Catch variability and the degree of replicate sampling required to determine indices that may be applied to
 - c. Collect data and samples for further studies supporting the development of EcoQOs for benthic communities
1. To sample dredging grounds in support of indicators work (A0261)

RV CEFAS ENDEAVOUR will sail from Lowestoft on 23 July and proceed to the Celtic and Irish Seas to commence sampling of mud biotopes. Further sampling at dredging/disposal grounds in the southern North Sea or eastern English Channel will be undertaken on the outward and return journeys.

GEAR:

List distributed separately and marked to relevant individuals for action.

J Ellis
8 June 2004

DISTRIBUTION:
Basic list
Staff on Cruise