

CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE  
SCIENCE, LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK, NR33  
OHT, UK

2004 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV ENDEAVOUR: CRUISE 11/04

STAFF: Michaela Schratzberger (SIC)  
Tracy Dinmore (2IC)  
Nick Dulvy  
Chris Firmin  
Karema Wan  
Brian Harley  
Dave Bromley

DURATION: 8 September- 17 September 2004

LOCALITY: North Sea (IVb and IVc) AIMS:

The work will (1) describe the impacts of trawling disturbance on the structure and productivity of benthic communities and (2) describe spatial variation in carbon, sulphur and nitrogen isotopes at the base of marine food chains.

1. To sample infaunal invertebrates at a series of sites subject to different levels of trawling disturbance for production studies.
2. To sample infaunal invertebrates at a series of sites subject to different levels of trawling disturbance for food web studies.
3. To collect benthic invertebrate species for stable isotope analysis

PLAN:

RV ENDEAVOUR will sail from Lowestoft on 8 September 2004. She will work in ICES areas IVb and IVc (UK waters only) throughout the cruise and will dock at Lowestoft on the 17 September 2004.

Michaela Schratzberger (SIC)  
Scientist in Charge  
22 July 2004

INITIALLED:



(E.C.E. Potter, FB SAH)

**DISTRIBUTION:**

Basic List +

Michaela Schratzberger

Tracy Dinmore

Simon Jennings

Nick Dulvy

Chris Firmin

Karema Warr

Brian Harley

Dave Bromley SIGS

Fishing skipper: Endeavour

Eastern SFC

North Eastern SFC