

CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE
SCIENCE
LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK NR33 OHT
2010 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV CEFAS ENDEAVOUR: SURVEY 9/10

STAFF:

T Maxwell (SIC)
J Ellis (2IC)
R Bush
A Griffith
S Ware
W Le Quesne

DURATION: 13 April – 22 April

LOCATION: South-western Approaches

AIM

The objectives of the cruise are (1) to describe the size and species structure of epifaunal communities in the Celtic Sea to provide production and diversity estimates and (2) to sample chlorophyll in the sediments and water column to assess the relationship between surface and sediment chlorophyll concentrations. Both activities will support the validation of models of benthic production and diversity in the Celtic Sea (Defra MF1001).

RV CEFAS ENDEAVOUR will sail from Swansea on 13th April and steam south to south-west to begin collection of sediment chlorophyll 'a', sediment granulometry and benthic samples (using a NIOZ corer) and associated biological data (2m beam trawl) from a wider grid covering ICES areas VIIe, f, g & h. RV CEFAS ENDEAVOUR will return to port at Lowestoft on 22nd April

GEAR:

List distributed separately and marked to relevant individuals for action.

T Maxwell
3 March 2010

INITIALLED SJ

DISTRIBUTION:

Basic list
Staff on Cruise
Fishing Skipper: Endeavour

