

**CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE
SCIENCE
LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK NR33 OHT
2007 RESEARCH VESSEL PROGRAMME**

PROGRAMME: RV CEFAS ENDEAVOUR: SURVEY 14/07

STAFF:

T Maxwell (SIC)
J Ellis (2IC)
M Schratzberger
A Little
R Bush
M Sapp
D Goldsmith
K Burnett

DURATION: 10 July – 17 July

LOCATION: South-western Approaches

AIM

The work will (a) describe the impacts of trawling disturbance on the structure and productivity of benthic communities (b) examine the effects of fishing on the trophic structure of fish and invertebrate communities. The work is being carried out in support of project MF10-1:

a. To sample infaunal and epifaunal invertebrates and fish at a series of sites subject to different levels of trawling disturbance for food web and production studies.

RV CEFAS ENDEAVOUR will sail from Portland on 10 July at approximately 22:00h and steam south-west to South Eddystone to undertake sampling on the first of the survey grids in the western English Channel and south-western Approaches. The approximate locations of the sites are indicated below. Sites will be sampled with 2m-steel beam trawl, 4m-beam trawl, and/or Hamon grab and NIOZ corer (dependant on sediment type).

GEAR:

List distributed separately and marked to relevant individuals for action.

T Maxwell
17 June 2007

INITIALLED SJ

DISTRIBUTION:

Basic list
Staff on Cruise
Fishing Skipper: Endeavour
Isles of Scilly SFC
Cornwall SFC
Devon SFC

