

**CENTRE FOR ENVIRONMENT, FISHERIES & AQUACULTURE SCIENCE
LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND**

2005 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV CEFAS ENDEAVOUR: CRUISE 15/05

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DURATION: 5 - 12 October

LOCALITY: North Sea (English NE Coast)

AIMS:

1. To conduct a standard underwater TV survey of Nephrops burrow densities on the Farn Deep grounds, 55° 35' - 54° 45' N and 1° 30' - 0° 40' W, and to evaluate Nephrops abundance for comparison with previous years.

PLAN:

CEFAS ENDEAVOUR will sail late on 5 October from Lowestoft and at the end of the survey will drop staff in North Shields on 12 October. 105 stations will be visited (80 priority 1 stations; 8 priority 2 stations and 17 priority 3 stations) with the aim of recording a clear 10 minute continuous video transect of the sea bed at each. Provisional counts will be made of Nephrops burrow systems live at each station. On return, the video will be reanalysed and the counts confirmed.

ANDY LAWLER
(Scientist-in-Charge)
27 September 2005

INITIALLED: JTA

DISTRIBUTION:

Basic list +
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