

THE CENTRE FOR ENVIRONMENT, FISHERIES & AQUACULTURE  
SCIENCE,  
LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK, NR33 0HT.  
2003 RESEARCH VESSEL PROGRAMME  
PROGRAMME: RV CORYSTES: CRUISE 10

STAFF:

J Dann (SIC)  
B Harley (2IC)  
S Warnes  
M Easey  
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M P-Humphreys

DURATION:

25<sup>th</sup> July – 8<sup>th</sup> August

LOCALITY:

North Sea (IVc), English Channel (VIId).

AIMS:

To undertake a beam trawl survey in the southern North Sea and eastern Channel as part of an ICES co-ordinated research programme.

- (i) To obtain fisheries independent data on the distribution and abundance of commercial flatfish species.
- (ii) To collect biological data, including maturity and weight at age, of commercial species.
- (iii) To derive age compositions of commercial flatfish, whilst at sea, for use in stock assessment.
- (iv) To carry out sampling to satisfy the requirements of the EU data regulations.
- (v) To identify the epibenthos by-catch taken in the 4-metre beam trawl.
- (vi) To carry out detailed survey of sole distribution in selected areas of VIId and IVc.

PLAN:

CORYSTES will sail from Lowestoft on the evening tide of Friday 25<sup>th</sup> July and proceed to French waters where sampling will commence on 26<sup>th</sup> July. Sampling in the Channel will continue westwards, along the French coast, after which the vessel will proceed to the English sector. Sampling will continue eastwards, along the English coast, until about 2<sup>nd</sup> August after which CORYSTES will carry out a detailed survey of sole distribution at selected locations in the eastern Channel, over a 24 hour period. The vessel will then proceed to the Thames where sampling will continue until about the 6<sup>th</sup>, after which a further 24-hour detailed survey will be carried out in the Thames. The vessel will return to Lowestoft on the evening tide on Friday 8<sup>th</sup> August.

J Dann  
22<sup>nd</sup> May 2003

INITIALLED:

DISTRIBUTION:

Basic list +

J Dann

B Harley (2IC)

S Warnes

M Brown

T Dinmore

M P-Humphreys

Fishing skipper CORYSTES

W Vanhee, Belgium

Frans v Beek, Netherlands

A Tetard, France

Kent and Essex, Sussex, Southern, Devon and Cornwall SFC