

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD  
FISHERIES LABORATORY, LOWESTOFT, SUFFOLK NR33 0HT,  
ENGLAND

1992 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV CORYSTES: CRUISE 1

STAFF

P A Gurbutt (Scientist in Charge)  
D S Kirkwood  
N D Pearson (3-10 Jan)  
J M Rees (3-10 Jan)  
K J Medler (10-20 Jan)  
W Meadows (10-20 Jan)  
J Taylor (10-20 Jan)

DURATION

3-20 January 1992

LOCALITY

Irish Sea, English Channel, North Sea, Humber and Wash

AIMS

1. To recover the tetrapod and current meters deployed in the Irish Sea near St Bees Head in November 1991.
2. To collect water samples for nutrient determinations from North Sea Task Force Master Monitoring Plan stations in the North Sea and English Channel and for the MPMMG National Monitoring Plan stations in the Irish Sea.
3. To collect water samples for nutrient determinations from the off-shore JONUS stations in the Southern Bight of the North Sea, in the Wash, off the mouth of the Humber and at the Bull anchorage.

PLAN (all times Greenwich Mean Time)

RV Corystes will sail from Lowestoft at 2000 on Friday, 3 January and proceed via the Channel to the Irish Sea to recover the current meters and tetrapod deployed in November 1991. On route to and from the Irish Sea surface and bottom water samples will be collected at the MPMMG NMP stations and the NSTF MMP stations.

On 10 January, RV Corystes will put into Lowestoft to off load the tetrapod and change scientific staff before sailing to commence work in the Southern Bight. CTD and surface water samples will be collected for nutrient

determinations as part of the off-shore component of the JoNuS programme.

Work on the nutrient sampling will continue for the remainder of the cruise at both NSTF and JoNuS stations. An anchor station will be worked at the Bull anchorage at the mouth of the Humber on 14-15 January to coincide shore based and small boat sampling within the Humber. The timing of the work in the Wash and at the NSTF stations will depend upon weather conditions.

RV Corystes will return to Lowestoft on Monday 20 January to dock on the morning tide.

P A Gurbutt  
(Scientist-in-charge)

28 November 1991

INITIALLED

15/11

DISTRIBUTION

Basic List +  
P A Gurbutt  
D S Kirkwood  
N D Pearson  
J M Rees  
K J Medler  
W Meadows  
J Taylor