

CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

2004/2005 RESEARCH VESSEL PROGRAMME

REPORT: RV CORYSTES: CRUISE 16/04

STAFF

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DURATION

23/11/04 – 25/11/04

LOCALITY

“West Gabbard”, Warp and Dowsing

AIMS

1. To recover and re-deploy SmartBuoy moorings at the West Gabbard and Warp and collect calibration samples (AE004). - achieved
2. To recover the Waverider and guard buoy at Dowsing and re-deploy (C1828). – achieved.
3. To collect additional light profiles and water samples between the Warp and West Gabbard sites (AE004). achieved.

PLAN (all times are Greenwich Mean Time)

Sailed from Lowestoft on the evening tide Tuesday 23rd November (approx 19:30) and proceed to the Warp overnight. Recover and re-deploy the SmartBuoy (toroid 32) and guard buoy (toroid 7). Water samples were collected for 2 hours after deployment along with the CEFAS light profiler. Proceed to the West Gabbard collecting water samples every hour from the continuous flow system. A water sample was collected with the niskin and Profiler on the hydro wire. The SmartBuoy was recovered. Re deploy the SmartBuoy (toroid 13) and the guard buoy (toroid 6). The niskin and profiler were deployed hourly for water samples until departure (approx 20:30). Steam for the Dowsing Waverider overnight. 24/11/04 08:30 Pick up the Waverider and guard buoy. Re-deploy a new guard, service the Waverider and re-deploy.

The ship returned to Lowestoft for the evening tide docking at 19:30.

Dave Sivyer  
(Scientist-in-Charge)

25/11/04

INITIALLED

DISTRIBUTION

Basic List +  
A N Other (i.e. scientists on the cruise)