

CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

2002/2003 RESEARCH VESSEL PROGRAMME

PROGRAMME / REPORT: RV CORYSTES: CRUISE 12/02

STAFF

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D Pearce

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DURATION

28/08/02 - 29/08/02

LOCALITY

"West Gabbard", Outer Gabbard and Warp Anchorage

AIMS

1. To recover SmartBuoy moorings at the Outer Gabbard and collect calibration samples (AE004).
2. To recover and re-deploy SmartBuoy moorings at the Outer Gabbard and The Warp and collect calibration samples (AE004).
3. Deploy SmartBuoy, guard buoy, Waverider and ADCP frame at West Gabbard (52 00.ON 02 05.2E)

PLAN (all times are Greenwich Mean Time)

Sailed 09:30 and steamed at full speed to the West Gabbard to successfully deploy a SmartBuoy, Waverider, ADCP frame and guard buoy. A surface water sample was collected for calibration of SmartBuoy instruments.

Proceed to Outer Gabbard, collect a surface water sample, recover the SmartBuoy and guard buoy. The SmartBuoy had been damaged, probably by collision. The Licor arm was badly bent and had broken away from the main frame. One of the Licor sensors was missing.

We then steamed to The Warp, to recover and re-deploy the SmartBuoy. The guard buoy was not recovered. Surface water samples were collected from 00:00 - 04:00. Corystes then left for Lowestoft docking at 10:30 on 29th August.

All aims were achieved and my thanks go to both scientists and crew for their efforts.

Dave Sivyer
(Scientist in Charge)

29/08/02