

CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

2002/2003 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV CORYSTES: CRUISE 16/02

STAFF

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D Pearce
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DURATION

25/11/02 – 27/11/02

LOCALITY

“West Gabbard”, Warp Anchorage and Hastings

AIMS

1. To recover and re-deploy SmartBuoy moorings at The Warp and collect calibration samples (AE004).
2. Deploy a Waverider off Hastings (C1740)
3. Recover and re deploy SmartBuoy and guard buoy at West Gabbard (52 00.0N 02 05.2E).
4. To deploy ADCP frame at West Gabbard.

PLAN (all times are Greenwich Mean Time)

Sailed at 22:00 and steam to The Warp overnight. A water sample was collected at 07:30. The SmartBuoy and guard buoy were successfully recovered and re- deployed. A water sample was collected post deployment. Proceed to Hastings, arriving at 19:45 to deploy a Waverider. Steamed overnight to the West Gabbard to collect a water sample at 07:30. Several attempts were made to recover the guard buoy unsuccessfully, but the SmartBuoy was retrieved after several attempts in rough seas. The SmartBuoy was re-deployed with a side lift array and the ADCP frame deployed without any problems. Three surface water sample were collected for calibration of SmartBuoy instruments. Corystes returned to Lowestoft to dock at 16:00.

All major aims were achieved and my thanks go to both scientists and crew for their efforts, particularly the Master for his handling of the ship in tricky conditions.

Dave Sivyer
(Scientist-in-Charge)

27/11/02