

CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND
2003/2004 RESEARCH VESSEL PROGRAMME

REPORT: RV CORYSTES: CRUISE 15/03

STAFF

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D Pearce
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DURATION

08/12/03 – 09/12/03

LOCALITY

“West Gabbard” and Warp

AIMS

1. To recover and re-deploy SmartBuoy moorings at the West Gabbard and Warp and collect calibration samples (AE004).
2. Recover trial ABS sensor on minilander (DP169)

PLAN (all times are Greenwich Mean Time)

Sail from Lowestoft at 21:00. Proceed to the Warp overnight. Collect one water sample at 07:00. Recover the SmartBuoy at 07:12. Deploy the main SmartBuoy (51 31.656N 01 02.331E toroid 26) at 07:42. Recover the Guard buoy at 07:57. Deploy the guard buoy at 08:47 (51 31.767N 01 02.124E toroid xx). The minilander was recovered at 09:05. Water samples were collected at 09:00 (continuous) and 09:10 (Niskin). Proceed to West Gabbard.

Water sample at 14:36, recover the DWM at 14:55. Deploy the SmartBuoy (51 59.013N 02 05.290E torrid 9) at 15:44. Recovered SmartBuoy at 15:56. Deploy the DWM buoy at 16:17 (51 59.145N 02 05.022E toroid 22). Recovered and re-deployed guard buoy (51 58.998N 02 04.818E toroid 5) One water sample was collected before returning to Lowestoft for the evening tide.

Continuous logging of salinity, temperature and chl a (Aquatraka) throughout the cruise. Calibration samples were taken for chl a and salinity.

Docked in Lowestoft at 20:30.

Dave Sivyer
(Scientist-in-Charge)
09/12/03

INITIALLED