

CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

2004/2005 RESEARCH VESSEL PROGRAMME

REPORT: RV CORYSTES: CRUISE 10/04

STAFF

D Pearce (SIC)
N Greenwood
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O Andres

DURATION

21/07/04 – 22/07/04

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. To deploy DWM SmartBuoy (C1828)

REPORT (all times are Greenwich Mean Time)

Sailed from Lowestoft on the morning tide Wednesday 21st July at about 09:00 (had to wait for DOTI boat to be delivered back to the ship) and proceeded to the Warp. Collected one water sample at 15:30 and then recovered the SmartBuoy and guard buoy. Deployed new SmartBuoy (toroid 13) and guard buoy (toroid 9) and then cleaned the recovered instrumentation. Water samples collected from 18:00, hourly, via Niskin on a wire after deployment until 21:00. Proceeded to West Gabbard overnight.

Thursday 22nd July 05:30 - collected one water sample and recovered the West Gabbard SmartBuoy and guard buoy. Deployed the new SmartBuoy (toroid 10), DWM SmartBuoy (toroid 28) and guard buoy (toroid 4) and then cleaned the recovered instrumentation. Collected water samples at 08:00 and 09:00, prior to departure to Lowestoft.

Corystes docked at about 12:50 on the 22nd with pre-cruise aims completed.

I would like to thank everyone in the Team onboard Corystes for contributing to another successful SmartBuoy turnaround.

Dave Pearce
(Scientist-in-Charge)
22/07/04

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DISTRIBUTION

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

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