

CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

2004/2005 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV CORYSTES: CRUISE 15/04

STAFF

D Sivyver (SIC)
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N Greenwood
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J Foden
Garvan O'Donnell (Marine Institute, Ireland)

DURATION

13/10/04 – 14/10/04

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 recover the Waverider, repair the light and re-deploy (C1828).
3. To deploy and recover DWM SmartBuoy (C1740)
4. To collect additional CTD profiles and water samples between the Warp and West Gabbard sites (AE1148)

PLAN (all times are Greenwich Mean Time)

Sail from Lowestoft on the morning tide Wednesday 13th October (approx 06:30) and proceed to the West Gabbard. Collect one water sample using the CTD rosette and then recover the SmartBuoys and guard buoy. Service instruments and re-deploy the buoys. Water samples will be collected via CTD rosette for 6 hours after deployment. Recover the Waverider and mooring at low water slack, repair and re-deploy. Leave West Gabbard at 19:00 and proceed to Warp overnight collecting CTD profiles and water samples every 5 miles. 06:00 Collect one water sample and recover the SmartBuoy and guard buoy. Re deploy and collect water samples hourly until departure (approx 13:30) to Lowestoft for the evening tide (approx 19:00).

Dave Sivyver
(Scientist-in-Charge)

28/09/04

INITIALLED

DISTRIBUTION

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