

CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

2004/2005 RESEARCH VESSEL PROGRAMME

REPORT: RV CORYSTES: CRUISE 12/04

#### STAFF

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#### DURATION

26/8/04 – 27/8/04

#### LOCALITY

“West Gabbard” and Warp

#### AIMS

1. To recover and re-deploy SmartBuoy moorings at the West Gabbard and Warp
2. To recover and deploy DWM SmartBuoy (C1740)

#### PLAN (all times are Greenwich Mean Time)

Sailed from Lowestoft at 16:30 on Thursday 26th. Arrive West Gabbard at 19:30. Collect surface water via Niskin on hydro wire and profile with ESM2 profiler. It was nearly dark on arrival but only one light of the expected four lights could be seen and one faint radar fix (out of three). The guard buoy was in position and light was working. The Waverider was spotted in position but the light was not working. The DWM SmartBuoy was found in position but barely afloat on its side and only secured to the mooring line by the recovery strop. It was recovered and found to be severely damaged (see separate report) and could not be re-deployed. The area was searched for the other SmartBuoy but it was not found. The replacement SmartBuoy was deployed one water sample collected. Proceed to the Warp overnight.

Friday 27th – collect water sample at 06:00. Recover and re-deploy the SmartBuoy without incident. Collect one water sample at 08:00. Return to West Gabbard to search for the lost SmartBuoy collecting hourly water samples en-route.

Return to Lowestoft for the evening tide, docked at 17:30.

Dave Sivyer  
(Scientist-in-Charge)

27/08/04

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