## CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

## 2002/2003 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV CORYSTES: CRUISE 01/03

**STAFF** 

D Sivyer (SIC) D Pearce N Greenwood A Reeve

**DURATION** 

7/01/03 - 08/01/03

LOCALITY

"West Gabbard" and Hastings

## **AIMS**

- 1. To recover and re-deploy SmartBuoy moorings at the West Gabbard and collect calibration samples (AE004).
- 2. To recover and re-deploy Waverider at the West Gabbard.
- 3. Deploy Waverider buoy at Hastings (50°44.69'N 00°45.16'E) (C1740)

PLAN (all times are Greenwich Mean Time)

Sail from Lowestoft in the morning to arrive at the West Gabbard to at least 1 hour before slack water. Recover the Waverider. Collect water sample and then recover SmartBuoy. Service instruments onboard. Re-deploy the Waverider and SmartBuoy and deploy new guard buoy. Water samples will be collected via a Niskin on a wire for two hours after the SmartBuoy deployment. If a second waverider is available we will then deploy that at the Hastings site. Return to Lowestoft.

Dave Sivyer (Scientist-in-Charge)
20/12/02
INITIALLED
DISTRIBUTION
Basic List + A N Other (i.e. scientists on the cruise)