

CEFAS FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

2005/2006 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV Cefas Endeavour: CRUISE 1/06

STAFF

D Sivyer (SIC)
D Pearce
N Greenwood
S Cutchey
J Foden
N Needham
P Hudson

DURATION

11/1/05 – 14/1/05 (2 days AE004, 1 day C1828)

LOCALITY

Dowsing, Hastings, West Gabbard and Warp

AIMS

1. To recover and deploy SmartBuoy moorings at the West Gabbard and Warp and collect calibration samples (AE004).
2. Recover and deploy a Waverider and 2 guard buoys at Hastings (C1828).
3. Deploy a trial SmartBuoy at Dowsing and collect calibration samples (AE004)
4. collect water at NMP sites as time allows (AE004)

PLAN (all times are Greenwich Mean Time)

Sail from Lowestoft on the morning tide Wednesday 11th January (approx 07:00) and proceed to the West Gabbard SmartBuoy site. Collect CTD profile prior to recovery. Service the SmartBuoy, DWM SmartBuoy and guard buoy. Collect a CTD profile and proceed to the Warp to arrive approx 19:00. Collect CTD profile prior to recovery, service the SmartBuoy and guard buoy. CTD anchor station for 8 hrs after new SmartBuoy deployed. Proceed overnight to Hastings via Varne NMP (1 CTD profile) to service the Waverider and both guard buoys. Return to West Gabbard for a 6 hour CTD anchor station starting early on 13th. Steam to Dowsing waverider site to arrive approx 17:00. Deploy trial SmartBuoy and collect hourly CTD profiles until leaving to arrive at Lowestoft for the early morning tide (07:00) on the 14th.

Dave Sivyer
(Scientist-in-Charge)

17/11/05

INITIALLED

DISTRIBUTION

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