

DEFRA
CEFAS LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND, UK.

2011 RESEARCH VESSEL REPORT
RV *CEFAS ENDEAVOUR* : **CRUISE 8X/11**

STAFF:

Name	Role	Cabin	Shift
Dave Sivyer	SIC	SIC	Not specified
Neil Needham		C3	
Brian Harley		B2	
Tom Hull		C5	
Katy Owen		C6	
Jennie Keable		C4	

DURATION: 15 May to 16 May 2011

MOBILISE: Lowestoft

DEMOBILISE: **LOWESTOFT**

OPERATION AREAS: North Sea,

AIMS:

1. Service SmartBuoys at Warp and West Gabbard (SLA25G)
2. Service SmartBuoy at Dowsing (E5304A)
3. Recover and re-deploy Southwold waverider (C3456A)

CRUISE REPORT - All times in BST

Sailed 08:30 15th May.

Steam to recover the drifting Southwold Waverider (DWR) at 10:30, steam to West Gabbard SmartBuoy. Collect water samples from CTD rosette 12:00, recover and redeploy the SmartBuoy followed by another CTD cast at 13:30. Proceed at full speed to the Warp SmartBuoy collecting hourly water samples en-route until 17:30. CTD then recover the SmartBuoy. The SmartBuoy became caught under the port stern quarter immediately after deployment but apparently only sustained minor damage (the GPS aerial was damaged). The ship left the Thames area to re-deploy the Southwold DWR at 01:00. She steamed overnight to the Dowsing site to service the SmartBuoy, collect calibration samples, then return to Lowestoft.

Docked in Lowestoft at 20:30

Dave Sivyer 16/05/2011