

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

2012 RESEARCH VESSEL PROGRAMME
RV *CEFAS ENDEAVOUR* : **CRUISE 7X/12**

STAFF:

| Name | Role | Cabin | Shift |
|---------------|-------------|--------------|---------------|
| Dave Sivyer | SIC | SIC | Not specified |
| Neil Needham | | C3 | |
| Marc Whybrow | | C4 | |
| Tom Hull | | C5 | |
| Sophie Pitois | | C1 | |

DURATION: 23 April to 26 April 2011

MOBILISE: Lowestoft

DEMOBILISE: **LOWESTOFT**

OPERATION AREAS: North Sea,

AIMS:

1. Service SmartBuoys at Warp and West Gabbard (SLA25G – 1 day)
2. Service SmartBuoy at Dowsing (SLA42A – 1 day)
3. Recover lander at AWAC1

CRUISE PLAN - All times in BST

Sail 22:00 on 24th April. Steamed to the Dowsing SmartBuoy overnight. On arrival at 06:00 water samples were collected via the CTD rosette. The SmartBuoy was recovered and redeployed, followed by another CTD cast and plankton with 1m and 0.5m nets. The ship steamed to the West Gabbard to service the SmartBuoy and collect further water and plankton samples. The Endeavour transferred to AWAC1 at to look for the lander with the drop camera grapple. After over three hours of unsuccessful dragging we had to stop and steamed to the Warp. On the morning of the 25th the Warp SmartBuoy was serviced and waters and plankton samples collected. The ship returned to Lowestoft at approximately 20:00 via the deployment of the Kessingland waverider.

The intention was to dock in Lowestoft on evening tide of the 25th but the pilot would not bring us in despite the wind being below 20 knots for the previous 3 hours. Dave Sivyer and Marc Whybrow were rescued by the pilot cutter at 07:00 on Thursday morning (26th) but the ship did not dock until late that night.

Dave Sivyer 14/05/2012