

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

2012 RESEARCH VESSEL REPORT
RV CEFAS ENDEAVOUR : CRUISE 8X/12

STAFF:

Name	Role	Cabin	Shift
Dave Sivyer	SIC	SIC	Not specified
Jennie Keable		C3	
Chris Read		C4	
Tom Hull		C5	
Marc Whybrow		D3	
Buster Rook-Bishop		D2	
Rodney Forster		C2	
“Spare Bill” Fan		C8	

DURATION: 28 May to 30 May 2012

MOBILISE: Lowestoft

DEMOBILISE: LOWESTOFT

OPERATION AREAS: North Sea,

**SMALL BOAT
TRANSFERS:** None

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

The ship sailed at 02:00 Monday 28th May and steamed to the Dowsing SmartBuoy to arrive as early as possible. Water samples from CTD rosette before recovery. The successful recovery and redeployment of the SmartBuoy was followed by another CTD cast. Cefas Endeavour then moved to AWAC1 to look for the lander with the drop camera grapple for just under five hours. We found the acoustic release laying on the seabed unfortunately detached from the lander at some point. A quick multibeam of the area revealed one hopeful signal but nothing could be found with the drop camera. It was decided that trawling could not occur immediately so we moved to the Warp to service the SmartBuoy and collect water samples. This was successfully achieved by 08:30 on the 29th May. Arrived at the West Gabbard SmartBuoy at 12:00 to service the SmartBuoy and collect water and plankton samples. Steam back to AWAC1 to trawl for the lander for 9 hours before returning to Lowestoft to dock at 05:00 30/5/2012.

Dave Sivyer 30/05/2012