

DEFRA  
 CEFAS LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND, UK.  
 2014 RESEARCH VESSEL REPORT  
 RV CEFAS ENDEAVOUR : **CRUISE 08/14**

Name	Role	Cabin	Shift
Dave Sivyer	SIC	SIC	Not specified
Dave Pearce		C2	
Paul Nelson		C1	
Tobias Boehme (4h-Jena)		D5	
Ben Wray (NRW)		D2	
Rebecca Boys (NRW)		D4	
Chloe Jennings (NRW)		D6	
Mathilde Bue (Bangor)		C5	
Saisiri Chaichana (UEA)		C6	
James Fox (Essex Uni)		C7	
Chris Read		C4	
Elisa Capuzzo		B2	

**DURATION:** 11 to 14 May 2014

**MOBILISE:** Lowestoft Cefas quay

**DEMOBILISE:** **LOWESTOFT CEFAS QUAY**

**OPERATION AREAS:** Southern North Sea

**AIMS:**

1. Service SmartBuoys at Dowsing, Warp and West Gabbard (SLA25 – 2 day)
2. Service waverider at Firth of Forth (C6029A – 1 day)
3. Service waverider at Tyne and Dowsing (C6029A – 1 day)
4. FerryBox servicing and upgrades
5. Collect scrape samples from the SmartBuoys (C5955A)

**CRUISE PLAN - All times in GMT**

The Endeavour sailed at 05:30 on the 11th, proceeded directly to Dowsing and serviced the waverider. Heading north the ship arrived at 07:30 on the 12<sup>th</sup> to service the Firth of Forth waverider. Later the same day the Tyne waverider was serviced at 17:00. After the waverider work was completed a contract engineer was dropped off near Sunderland. On the morning of the 13<sup>th</sup> the Dowsing SmartBuoy was serviced and scrape samples were collected. The Endeavour popped back to Lowestoft and sent the small boat in to collect some additional sampling gear and a new sensor for the FerryBox (had been lost in the post!). On arrival at West Gabbard the SmartBuoy was recovered and a new deployed before moving to the Warp overnight. The Warp SmartBuoy was serviced on the morning of the 14<sup>th</sup>. Water samples were collected before and after each SmartBuoy service for calibration. Additional water samples were collected frequently during the survey to aid calibration of satellite images and on-board sensors. The weather was glorious throughout.

Endeavour docked in Lowestoft at 20:20:

Dave Sivyer 14/05/14