

DEFRA
CEFAS LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND, UK.
2013 RESEARCH VESSEL PROGRAMME
RV *CEFAS ENDEAVOUR* : **CRUISE 16/13**

STAFF:

Name	Role	Cabin	Shift
Dave Sivyer	SIC	SIC	Not specified
Neil Needham		C3	
Briony Silburn		C2	
Paul Nelson		C1	
James Cook		D3	
Tom Hull		C6	
Chris Read		C5	

DURATION: 5 to 8 September 2013

MOBILISE: Lowestoft Cefas quay

DEMOBILISE: **LOWESTOFT CEFAS QUAY**

OPERATION AREAS: Southern North Sea

AIMS:

1. Service SmartBuoys at Warp and West Gabbard (SLA28D – 1 day)
2. Service EAOW landers, and guard buoys at several sites (C5726A 1 day)
3. Complete ADCP survey at AWAC3.1 and 4.1 (C5726C – 1 day)

CRUISE PLAN - All times in GMT

Sail 21:30 Thursday 5th Sept.

The plan is to sail overnight to the Warp SmartBuoy. A water sample will be collected via CTD rosette before breakfast, then the SmartBuoy will be recovered and a replacement deployed. Another water sample will be collected afterwards. After a 6 hour steam to the West Gabbard SmartBuoy the procedure will be repeated. Endeavour will then proceed to AWAC 3.1. where a 13hr ADCP survey will be undertaken overnight before the minilander will be serviced and water and sediment samples collected. Endeavour will move to AWAC 3.1 to repeat the process before returning to Lowestoft after visual checks of DWR E and DWR C to dock at approx 23:00 on Sunday 8th September.

If the weather is poor the route may be revised.

Dave Sivyer 10/08/13