

DEFRA
 CEFAS LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND, UK.
 2013 RESEARCH VESSEL PROGRAMME
 RV *CEFAS ENDEAVOUR* : **CRUISE 4/13**

STAFF:

Name	Role	Cabin	Shift
Dave Sivyer	SIC	SIC	Not specified
Neil Needham		C3	
Dave Pearce		C2	
Chris Read		C1	
Tom Hull		C4	
Neil Pearson		C8	
Paul Nelson		C5	
James Cook		C7	
Steve Millward		C6	
Peter Randell		D3	
Trefor Owen		B1	
Mark Burnett		B2	

DURATION: 04 to 07 April 2013

MOBILISE: Lowestoft container quay

DEMOBILISE: **LOWESTOFT CONTAINER QUAY**

OPERATION AREAS: Southern North Sea, Warp to Tyne

AIMS:

1. Service SmartBuoys at Warp and West Gabbard (SLA28D – 1 day)
2. Service EAOW landers, and guard buoys at several sites (C5726A 1.5 day)
3. Service SmartBuoy at Dowsing (SLA28D – 0.5 day)
4. Service Tyne/Tees and Dowsing waverider (C3212A – 1 day)

CRUISE PLAN - All times in GMT

Sail 04:00 4th April.

The plan is to sail directly to AWAC 4.1. A water sample will be collected via CTD rosette, then service the minilander, collect day grab samples and another CTD cast before leaving for AWAC 3.1. At AWAC 3.1 the same whole process is repeated. After an overnight steam to the Warp, the SmartBuoy will be serviced (with water samples before and after as usual), then the West Gabbard SmartBuoy later in the afternoon of the 5th. The Dowsing waverider will be serviced before breakfast on the 6th with SmartBuoy serviced afterwards. The wave rider at Tyne/Tees will be serviced later that same evening. Endeavour will return to Lowestoft to dock at approx 18:00 on Sunday the 7th April

If the weather is poor the route may be revised.

Dave Sivyer 19/03/13