

DEFRA
CEFAS LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND, UK.
2016 RESEARCH VESSEL REPORT
RV CEFAS ENDEAVOUR : CRUISE CEND 17 - 2016

STAFF:

Name	Role	Cabin	Shift
Dave Sivyer	SIC	SIC	Not specified
Neil Needham		C3	
Tom Hull		C4	
Tom Karsten		C1	
Dave Pearce		C2	
Ricky Woods		B1	
Tobias Boehme (4h-Jena)		C6	
Paul Nelson		C5	
Sophie Pitois		B2	
David Birt (NOCL)		D4	
Julian Tilbury (Uni of Plymouth)		D5	

DURATION: 2nd to 4th August 2016

MOBILISE: Lowestoft Cefas quay

DEMOBILISE: Lowestoft Cefas quay

OPERATION AREAS: Southern North Sea

AIMS:

1. Service SmartBuoys at Dowsing, Warp and West Gabbard (SLA25G – 1.5 day)
2. Zooplankton nets at West Gabbard SmartBuoy site (SLA021 – 0.5 day)
3. Deploy Waveglider “Lyra” near Dowsing SmartBuoy
4. Trial fit Zooplankton sampler to FerryBox water supply

CRUISE report - All times in GMT

The Endeavour sailed at 06:15 and arrived at the West Gabbard at 09:30 to collect water samples via the CTD Rosette. The SmartBuoy was successfully serviced and a further CTD cast taken. Zooplankton nets hauls were collected at approx. 12:00 before departing for the Warp. On arrival at the Warp the CTD was deployed for calibration samples before the SmartBuoy was also serviced. One more rosette dip was accomplished before proceeding overnight to the Dowsing. Endeavour arrived at the Dowsing at 08:50 and water samples were collected via the CTD rosette. The SmartBuoy was retrieved and the new one replaced approx. 150m closer to the guard buoy.

After due consideration and toolbox talk on deck with all concerned parties, a new SOP was written and the Wave Glider was deployed nearby. The deployment went very well and the Endeavour remained on station taking calibration sample before returning to Lowestoft for the pilot boarding at 09:00 on the 4th August.

Dave Sivyer
25/07/16