

DEFRA
CEFAS LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND, UK.
2017 RESEARCH VESSEL PROGRAMME
RV CEFAS ENDEAVOUR : **CRUISE 20 - 2017**

STAFF:

Name	Role	Cabin	Shift
Dave Pearce	SIC	C2	Not specified
Neil Needham		C3	
Sophie Hare		C4	
Eric Fitton		C1	
Axayacatl Molina-Ramirez		C5	
Pip Simpson (NOC)		C6	
Steve Lankester (Met Office)		C7	
Adrian Bunting (Met Office)		C8	

DURATION: 07 to 10 November 2017
MOBILISE: Lowestoft Cefas quay
DEMOBILISE: LOWESTOFT CEFAS QUAY
OPERATION AREAS: Southern North Sea

AIMS:

1. Service SmartBuoys at Dowsing, Warp and West Gabbard (SLA25G) – 2 days
2. Service Hastings Waverider (C6029A) – 1 day

CRUISE PLAN - All times in UTC

The RV Cefas Endeavour will sail at around midnight on night of 6/7 November 2017, and proceed directly to the Warp SmartBuoy, which will be serviced in the morning (CTD before breakfast). Once operations are completed at the Warp, the Cefas Endeavour will travel to the West Gabbard 2 SmartBuoy, which will be serviced late afternoon/evening.

Cefas Endeavour will then sail to Hastings Waverider overnight and service it on the morning of the 8 November (slack water ca. 10:00). On route to the Dowsing SmartBuoy additional calibration samples may be obtained at the West Gabbard 2 site that evening. The Dowsing SmartBuoy will be serviced on the morning of the 9 November.

Cefas Endeavour will return to Lowestoft for the 01:14 tide on 10 November.

Zooplankton net sample will be collected at the WestGabbard2 SmartBuoy and the CTD rosette will be deployed at each SmartBuoy site.

If the weather is poor the route may be revised.

Dave Pearce

20 October 2017