

DEFRA
 CEFAS LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND, UK.
 2014 RESEARCH VESSEL PROGRAMME
 RV *CEFAS ENDEAVOUR* : **CRUISE 22/14**

STAFF:

Name	Role	Cabin	Shift
Dave Sivyer	SIC	SIC	Not specified
		D5	
Dave Pearce		C2	Deck
Neil Needham		C1	Deck
Chris Read		C4	Deck
Calum Preece (tbc)		C5	
		C8	
		D6	
		D4	
Anthony ??? (NRW)		D2	INNS
Anna Huk		C6	Chemist
Matt Thomson		D3	Chemist
Marc Whybrow		B2	MIST - CTD and cameras
Chris Balfour (NOCL)		B1	NOCL bedframe + ADCP
Sam Ward (NOCS)		C7	Gliders +
Alvaro Lorenzo (NOCS)		C3	Gliders +

DURATION: 21 to 30 October 2014

MOBILISE: Swansea

DEMOBILISE: **LOWESTOFT CEFAS QUAY**

OPERATION AREAS: Celtic Seas, English Channel, Southern North Sea

AIMS:

1. Service SmartBuoys at Dowsing, Warp and West Gabbard (SLA25 – 2 day)
2. Service SmartBuoy at CandyFloss Array (C6058B – 1 day)
3. Service SmartBuoy at Celtic Deep (SLA42B – 1 day)
4. Service minilanders at SSB sites in Celtic Sea (C6057C – 1 day)
5. Deploy waverider off Scillies (C6029 – 1 day)
6. Service waverider at Poole and West Gabbard (C6029 – 1 day)
7. Search for lost gear at all sites (camera, grapple, trawl)
8. Collect 3 x Wave Glider and 3 x Glider at Candyfloss array (C5206 1 day?)

CRUISE PLAN - All times in GMT

Sail 22:00 21 October 2014. (NB Staff will join the ship on evening of 20th)

The Endeavour will proceed directly to “East of Celtic Deep” and search for the two missing minilanders using HiPap, drop camera, grappling and trawling if necessary. If they are found a new minilander will be deployed along with a guard buoy.

Nymphe Bank – Recover minilander and search for missing unit, possibly re-deploy minilander.

Celtic Deep SmartBuoy – recover SmartBuoy, search for missing mid-tether frame, re-deploy SmartBuoy, possibly deploy minilander

East of Haig Fras – recover and deploy minilander

CandyFloss - recover SmartBuoy, search for missing mid-tether frame, re-deploy SmartBuoy, recover and deploy NOCL bedframe . CTD's and recover 3 x Wave Glider and 3 x buoyancy glider.

Service waverider at Poole

Warp SmartBuoy

West Gabbard SmartBuoy and waverider

Dowsing SmartBuoy

returning to Lowestoft for the midnight tide on 29th/30th.

De-mob early on 30th.

If the weather is poor the route may be revised.

Dave Sivyer 29/08/14