

DEFRA
CEFAS LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND, UK.

2011 RESEARCH VESSEL PROGRAMME
RV *CEFAS ENDEAVOUR* : **CRUISE 1/11**

STAFF:

Name	Role	Cabin	Shift
Dave Sivyer	SIC	SIC	Not specified
Neil Needham		C2	
Nigel Lyman		C5	
Marc Whybrow		C3	

DURATION: 04 January to 06 January 2011

MOBILISE: Lowestoft

DEMOBILISE: **LOWESTOFT**

OPERATION AREAS: North Sea,

FOREIGN WATERS: None

SEA FISHERIES AREAS: None

MILITARY AREAS: None

PORTCALLS: None

SMALL BOAT

TRANSFERS:

SHIFTS:

AIMS:

1. Deploy a Waverider and guard buoy at DWR A, DWR B and DWR C (C5228).
2. Deploy minilander at AWAC 1 and AWAC 2 (C5228)
3. Day grabs and CTD at AWAC 1 and AWAC 2 (C5228)

CRUISE PLAN

Sail 21:30 4th Jan

AWAC1 – multibeam

AWAC 2 – multibeam, deploy minilander and guard buoy, day grab x 3, CTD rosette

AWAC1 - deploy minilander, DWR C waverider, guard buoy, day grab x 3, CTD rosette

DWR B – deploy waverider and guard buoy

DWR A - deploy waverider and guard buoy

Dock 09:00ish 6th Jan

Positions

Location	xlat	xlon
AWAC 1	52.3103981	2.458173
AWAC 2	52.1425	2.504048
DWR A	52.7	2.3
DWR B	52.77	2.94
DWR C	52.31	2.46

See chart extract below

Dave Sivyer 9/12/2010

