

**RESEARCH VESSEL PROGRAMME**

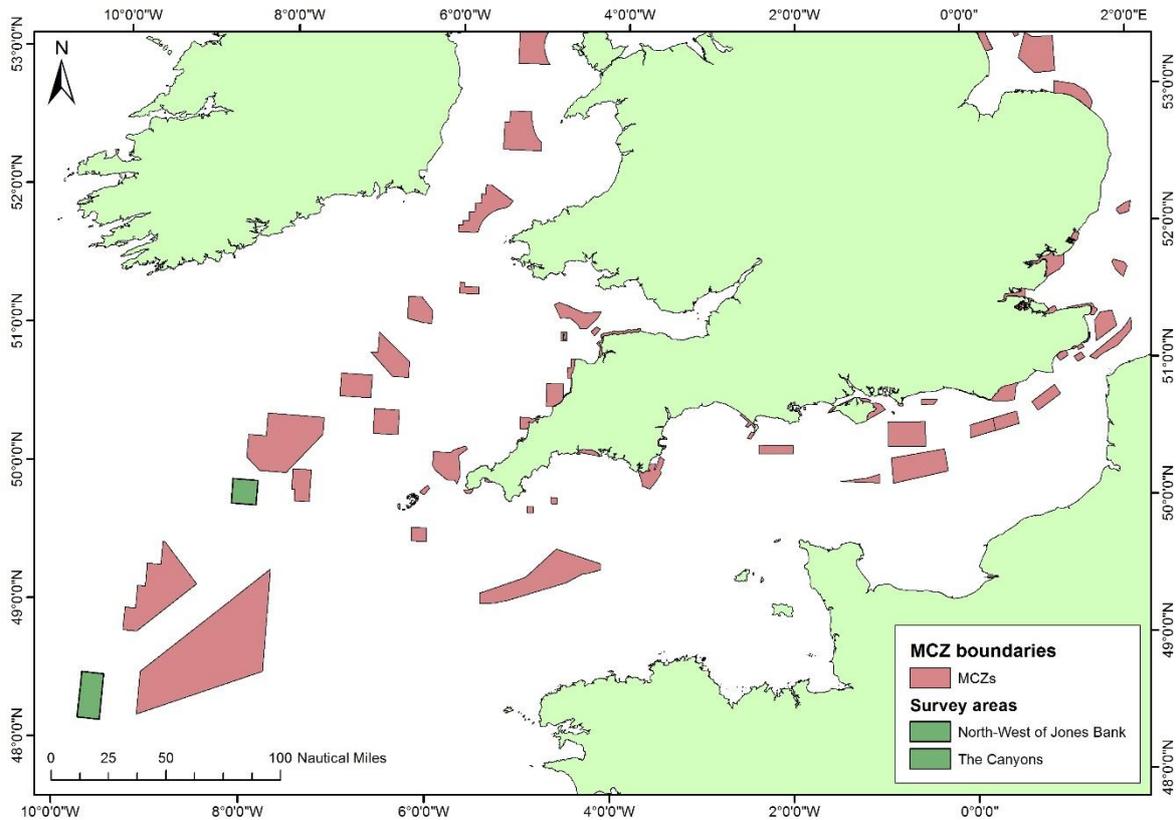
**RV CEFAS ENDEAVOUR  
Survey: C END 09 - 2017.**

**STAFF:**

<b>Name</b>	<b>Role</b>	<b>Cabin</b>	<b>Shift</b>
<b>Alex Callaway</b>	<b>SIC</b>	<b>SIC</b>	<b>Float: 06:00-18:00</b>
<b>Anna Neish</b>	<b>Data Manager</b>	<b>B1</b>	<b>Float: 06:00-18:00</b>
<b>Andy Eggett</b>	Deck Scientist / JNCC lead	<b>B2</b>	<b>Float: 06:00-18:00</b>
<b>Paul McIlwaine</b>	<b>Benthic lead / 2IC / Shift Lead</b>	<b>D2</b>	<b>Night: 00:00-12:00</b>
<b>Clare Marshall</b>	Deck Scientist / MIST	<b>D3</b>	<b>Night: 00:00-12:00</b>
<b>Neil Needham</b>	MIST	<b>D4</b>	<b>Night: 00:00-12:00</b>
<b>Hayden Close</b>	MIST trainee / Deck Scientist	<b>D5</b>	<b>Night: 00:00-12:00</b>
<b>Tabitha Pearman</b>	Deck Scientist	<b>D6</b>	<b>Night: 00:00-12:00</b>
<b>Laura Robson</b>	Deck Scientist	<b>C5</b>	<b>Night: 00:00-12:00</b>
<b>Ellen Last</b>	Deck Scientist	<b>C6</b>	<b>Night: 00:00-12:00</b>
<b>Dan Wood</b>	<b>Shift Lead</b>	<b>C1</b>	<b>Day: 12:00-00:00</b>
<b>Sophie Lozach</b>	Deck Scientist	<b>C2</b>	<b>Day: 12:00-00:00</b>
<b>Bill Meadows</b>	<b>MIST Lead</b>	<b>C3</b>	<b>Day: 12:00-00:00</b>
<b>Axayacatl (Axa) Molina-Ramirez</b>	MIST trainee	<b>C4</b>	<b>Day: 12:00-00:00</b>
<b>Jo Bluemel</b>	Deck Scientist	<b>C7</b>	<b>Day: 12:00-00:00</b>
<b>Yessica Griffiths</b>	Deck Scientist	<b>C8</b>	<b>Day: 12:00-00:00</b>

**DURATION: 26 Days; 20<sup>th</sup> May 2017 – 15<sup>th</sup> June 2017**

**LOCATION:**



**North West of Jones Bank**

TL: 8°19'56.081"W ; 50°0'13.999"N  
TR: 8°3'13.390"W ; 50°0'15.067"N  
BR: 8°3'13.714"W ; 49°49'28.741"N  
BL: 8°19'53.015"W ; 49°49'30.432"N

**The Canyons**

TL: 9°47'57.611"W ; 48°29'57.788"N  
TR: 9°33'32.690"W ; 48°29'57.925"N  
BR: 9°33'31.057"W ; 48°9'56.976"N  
BL: 9°47'59.508"W ; 48°9'54.372"N

**Wave Rider**

Buoy: 6°32'38.220"W ; 49°49'00.000"N

**AIMS:**

The survey will carry out baseline monitoring at North-West Jones Bank MCZ and The Canyons MCZ. The survey will also incorporate the recovery and deployment of a wave rider buoy off the Isles of Scilly if possible.

**PLAN:**

Following departure from Lowestoft there will be approximately three day transit to site. Depending on conditions when nearing the south west approaches the target site will be decided upon. Similarly, the wave rider buoy will be deployed at the most convenient point to reduce impact on the primary survey.

Survey operations will involve underwater camera sampling from both Camera sledge and Drop Frame as well as sediment sampling operations using a Day grab, mini Hamon grab and NIOZ corer. There is also potential for multibeam echosounder and sidescan sonar survey but these are not the ultimate priority.

**GEAR:**

See gear list supplied: CEND0917\_Gearlist\_v0.4 - including Scilly Waverider - djp (170419).docx

Alex Callaway  
Scientist in Charge  
27/04/2017

INITIALLED: AC

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