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FV Unity

Cruise 1810H

## **PROGRAMME**

22 November - 3 December 2010

**Loading:** Fraserburgh

**Unloading:** Fraserburgh

In setting the cruise programme and specific objectives, etc the Scientist-in-Charge needs to be aware of the restrictions on working hours and the need to build in adequate rest days and rest breaks as set out in Marine Scotland's Working Time Policy (Lab Notice 34/03). In addition, the Scientist-in-Charge must formally review the risk assessments for the cruise with staff on-board before work is commenced.

In the interest of efficient data management it is now mandatory to return the Cruise Report, to I Gibb and the Cruise Summary Report (old ROSCOP form) to M Geldart, within four weeks of a cruise ending. In the case of the Cruise Summary Report a nil return is required, if appropriate.

## **Personnel**

G Slesser In charge

M Geldart

J Dunn

J Beaton SAMS

**Estimated days per project:** 12 days - AE11R0

## **Gear**

ADCP and Current Meter instrumentation, Mooring Equipment

## **Objectives**

1. Recover two current meter moorings East Shetland.
2. Recover and redeploy three ADCP moorings in the Faroe Shetland Channel.
3. Redeploy one ADCP mooring in the Faroe-Shetland Channel.

## **Procedure**

The *Unity* will sail from Fraserburgh to the East of Shetland mooring positions. On arrival at the East of Shetland mooring positions, (60° 18.65'N 000° 42.16'W, 60° 10.00'N 000° 09.97'W) recovery will be made. On completion passage will be made to the Faroe-Shetland Channel to deploy ADCP mooring NWSD (60° 26.95'N 004° 22.25'W). This will be followed by recovery, service and redeployment of ADCP moorings NWSD\* (60 30.48'N 004 33.98'W); NWSE (60° 16.49'N 004° 19.99'W) and NWSF (60° 11.99'N 004° 00.06'W).

(NOTE: The survey will take *Unity* into the Foinaven Development Area. This is now standard practice, and normal on-site communications will be established with the Foinaven co-ordinating officer).

Normal contacts will be maintained with the laboratory.

Submitted:

*G Slesser*

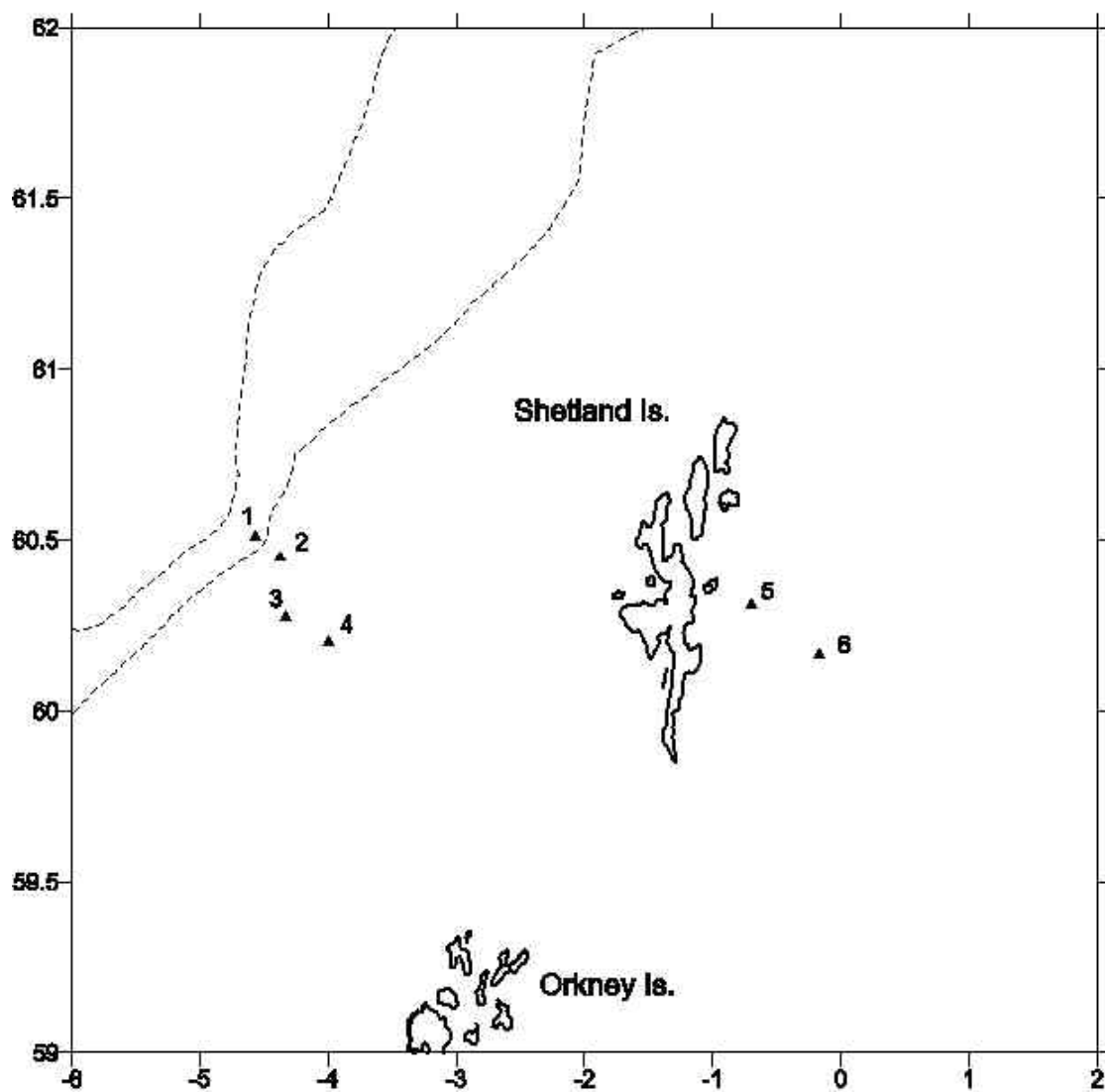
18 November 2010

Approved:

*I Gibb*

18 November 2010

## Charter



### Faroe - Shetland Channel Mooring Positions:

1. 60 30.48'N 004 33.98'W (60.5080, -4.5663)
2. 60 26.95'N 004 22.25'W (60.4492, -4.3708)
3. 60 16.49'N 004 19.99'W (60.2748, -4.3332)
4. 60 11.99'N 004 00.06'W (60.1998, -4.0010)

### East Shetland Mooring Positions:

5. 60 18.65'N 000 42.16'W (60.3108, -0.7027)
6. 60 10.00'N 000 09.97'W (60.1667, -0.1662)