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FRV *Alba na Mara*

Cruise 1210A

PROGRAMME

6-19 September 2010

Loading: Fraserburgh

Change-over: Kirkwall/Stromness

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

P Hayes

M Harrald

M Rose (6-13 September)

C Shand

P Stainer (13-19 September)

L Mullan

Estimated Days per Project: 14 days, 10689

Equipment:

Day grabs; Sieve Table; TV drop frame with lasers and armoured cable; Agassiz trawls; RoxAnn system.

Objectives

To undertake seabed survey work in connection with offshore renewable developments located to the southwest of Shetland and Orkney.

Procedure

Providing weather conditions are suitable, *Alba na Mara* will depart from Fraserburgh on 6 September for southwest Shetland then after the half landing the second half of the cruise will

focus on Orkney. If weather conditions are poor then survey work will commence at the protected sites in and around Orkney to make best use of the time available before moving to Shetland. RoxAnn transects at both sites will guide the deployment of the drop frame TV and, where practical, the deployment of a day grab and agassiz trawl. The survey work undertaken at the proposed sites will be the same or similar to survey work undertaken on previous cruises. Survey work at some of the Orkney sites will however be influenced by local tidal conditions limiting the deployment of the drop frame TV to periods around slack water.

Alba na Mara will complete a half landing at Kirkwall/Stromness on 13 September to exchange scientific staff. On completion of the survey work, *Alba na Mara* will return to unload at Fraserburgh on 19 September.

Normal contacts will be maintained with the laboratory.

Submitted:
P Hayes
27 August 2010

Approved:
I Gibb
27 August 2010