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MRV *Alba na Mara*

Survey 0213A

PROGRAMME

30 January – 13 February 2013

Loading: Fraserburgh

Unloading: Fraserburgh

In setting the survey 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 survey with staff on-board before work is commenced.

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

Personnel

M Robertson

C Shand

E Armstrong

A N Other

Estimated Days per Project: 14 days, 20084

Fishing gear: Day grabs; TV drop frame with lasers and armoured cable; RoxAnn system, multibeam.

Objectives

1. To undertake multibeam and RoxAnn survey of the Billia Croo facilities and the newly proposed EMEC site located in Stronsay Firth.
2. To collect video footage and day grabs (where appropriate) from the same sites to assist in the macro benthos, substrate and biotype identification.
3. Contingency work has also been indentified by SNH for additional video footage to be collected from Noss Point and Orkney.

Procedure

Providing weather conditions are suitable, *MRV Alba Na Mara* will depart from Fraserburgh harbour on 30 January for Orkney. The sites will be surveyed according to the prevailing weather conditions encountered.

The Stronsay site will be surveyed taking into consideration the tidal conditions. Multibeam work may require a series of transects boring the tide. Every other transect will be completed and once the tide has turned the transects will be filled by boring the tide from the opposite direction.

RoxAnn transects will guide the deployment of the drop frame TV and, where practical, the deployment of a day grab. The survey work undertaken at the proposed sites will be similar to survey work undertaken on previous cruises. The TV work will have to factor in the tidal activity for some areas which may limit deployment to slack water.

On completion of the survey work, the vessel will return to unload at Fraserburgh Harbour on 13 February.

Normal contacts will be maintained with the Laboratory.

Submitted:
P Hayes
24 January 2013

Approved:
I Gibb
25 January 2013

0213A Survey Area

