

Not to be cited without prior reference to Marine Scotland, Marine Laboratory, Aberdeen

MRV *Alba na Mara*

Survey 1013A

PROGRAMME

24 July – 12 August 2013

Loading: Fraserburgh, 22 July 2013.

Change-over: Scrabster, 2 August 2013.

Unloading: Fraserburgh, 12 August 2013.

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

Part 1

P Hayes (SIC)

C Hall

R Duncan

G Jones

Part 2

M Robertson (SIC)

N Collie

R Duncan

R Watret

Fishing gear:

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

Objectives

1. To collect video footage from potential renewables sites to assist in the macro benthos, substrate and biotype identification.
2. To collect grab samples of surface sediments from renewables sites where suitable seabed is encountered.

Estimated Days per Project: 20 days, 20083

Procedure

Providing weather conditions are suitable, *MRV Alba na Mara* will depart from Fraserburgh on 24 July and proceed to survey the Buchan Deeps renewables site using the drop frame and day grab. Similar survey work will then be undertaken off south west Shetland, west of Orkney, west of Lewis and south west Tiree.

RoxAnn transects will guide the deployment of the drop frame TV and where practical, the deployment of an agassiz trawl. The survey work undertaken at the proposed sites will be similar to survey work undertaken on previous surveys.

MRV Alba na Mara will complete a half landing at Scrabster on 2 August to exchange scientific staff. On completion of the survey work, *MRV Alba na Mara* will return to unload at Fraserburgh on 12 August.

Normal contacts will be maintained with the laboratory.

Submitted:
P Hayes
16 July 2013

Approved:
I Gibb
16 July 2013.

