

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

MRV *Alba na Mara*

Survey 1214A

## PROGRAMME

7-22 July 2014

**Loading:** Fraserburgh, 04 July 2014

**Change-over:** Fraserburgh / Scrabster, 14 July 2014

**Unloading:** Ullapool, 22 July 2014

In setting the cruise programme and specific objectives, 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

M Robertson	SIC	7-14 July (Part 1)
C Shand		7-14 July
R Duncan		7-14 July
P Stainer		7-22 July
C Hall		14-22 July
R Watret	SIC	14-22 July (Part 2)
P Dymond		14-22 July

**Fishing gear:** Day grabs; TV drop frame with digital video, lasers and armoured cable; Agassiz trawls; Swathe multibeam echosounder system; RoxAnn system.

## Objectives

1. To undertake groundtruthing survey work in connection with potential floating offshore wind and wave renewable energy developments located on the east and north coast of Scotland.

**Estimated Days per Project:** 16 days, RE01T0

## Procedure

*MRV Alba na Mara* will depart from Fraserburgh harbor am on 7 July. The nature of the work will be heavily dependant on the prevailing weather conditions encountered. The proposed survey work for the north and east coast of Scotland (Figure 1) is very similar to the work

undertaken during previous surveys. The survey work will involve the deployment of the TV drop frame and, where practical, the deployment of a day grab. Some additional bathymetric survey work and agassiz trawling may also be undertaken.

*MRV Alba na Mara* will complete a half landing at Fraserburgh/Scrabster on 14 May to exchange scientific staff.

On completion of the survey work the vessel will unload at Ullapool harbour on 22 July.

Normal contacts will be maintained with the laboratory.

Submitted;  
P Hayes  
25 June 2014

Approved:  
I Gibb  
02 July 2014

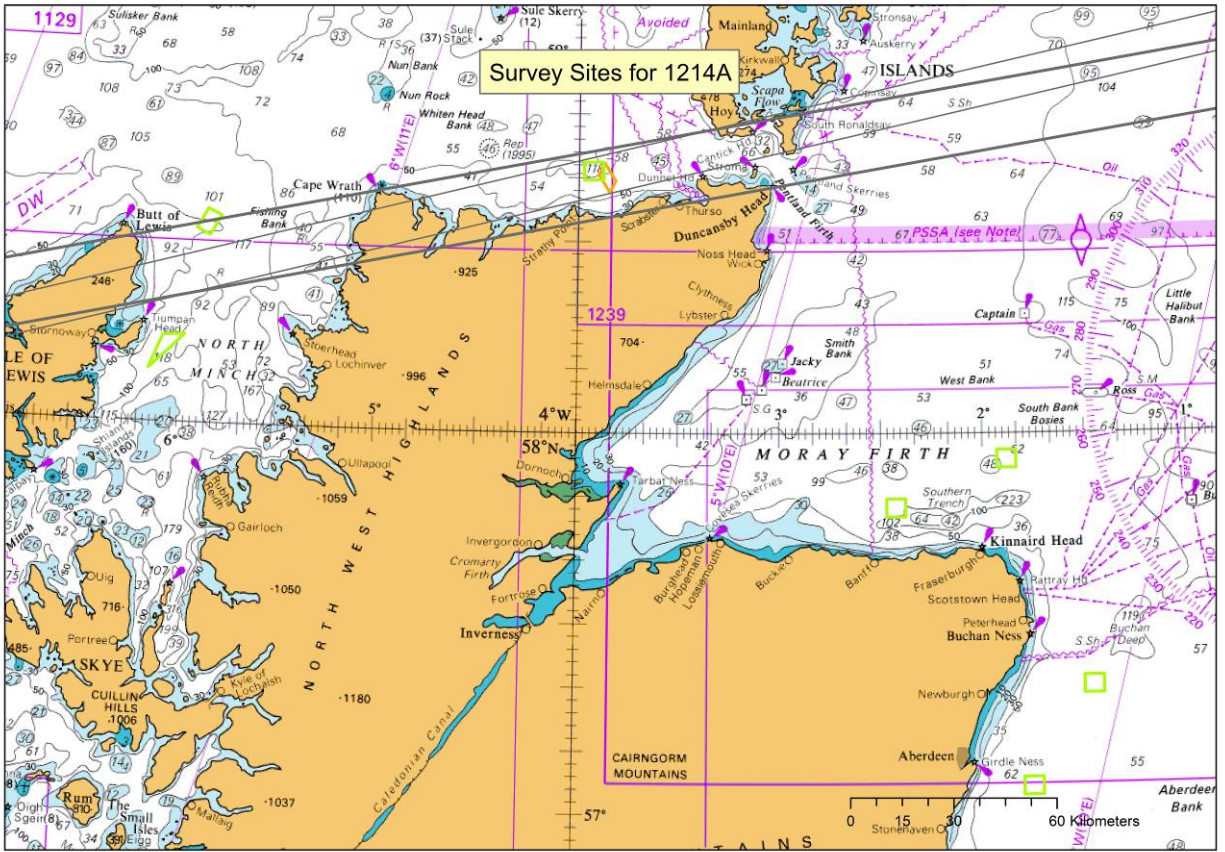


Figure 1: 1214A survey sites (highlighted in green).