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MRV *Alba na Mara*

Survey 1612A

## PROGRAMME

21 September – 4 October 2012

**Loading:** Oban

**Change-over:** Oban

**Unloading:** Greenock

**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 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

Scientific staff	First Half	Second Half	Cruise Participation
P Hayes	1	1	21 Sept 2012 to 4 Oct 2012
C Shand	1	1	21 Sept 2012 to 4 Oct 2012
P Stainer	1		21 Sept 2012 to 28 Sept 2012
G Jones	1		21 Sept 2012 to 28 Sept 2012
P Copland	1		21 Sept 2012 to 21 Sept 2012
M Rose		1	28 Sept 2012 to 4 Oct 2012
R Watret		1	28 Sept 2012 to 4 Oct 2012

**Estimated Days per Project:** 14 days 20083

**Survey Gear:** Day grabs; TV drop frame with lasers and armoured cable; Agassiz trawls; RoxAnn system and multibeam.

## Objectives

1. To collect video footage from Crown Estate lease areas to assist in the macro benthos, substrate and biotype identification.
2. To trial multibeam echosounder on *Alba Na Mara*.

3. To locate lost RDCP in Loch Linnhe.

### **Procedures**

Providing weather conditions are suitable, MRV *Alba Na Mara* will depart from Oban on 21 September to undertake a search for a missing RDCP in Loch Linnhe. The vessel will return to Oban to disembark P Copland on 21 September before heading for southwest Tiree to groundtruth the Argyll offshore windfarm site using the dropframe TV.

On completion of the groundtruthing at southwest Tiree, passage will be made to southwest Mull of Kintyre to repeat the groundtruthing survey work. If conditions are favourable, multibeam survey work will be trialed off the Mull of Kintyre

Contingency work may include surveying in Kyle Rhea or around Islay.

MRV *Alba Na Mara* will complete a port call at Oban to exchange scientific staff on 28 September. On completion of the survey work, MRV *Alba Na Mara* will unload at Greenock on 4 October 2012.

Normal contacts will be maintained with the laboratory.

Submitted:  
P Hayes  
12 September 2012

Approved:  
I Gibb  
14 September 2012.



