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MRV *Alba na Mara*

Survey 0817A

## **PROGRAMME**

22 May – 5 June 2017

### **Ports**

**Loading:** Aberdeen, 17 May 2017

**Half landing:** Scrabster, 28 / 29 May (TBC)

**Unloading:** Fraserburgh, 5 June 2017

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 (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 Bland	(SIC)
M Watson	
L Burke	22-29 May
H Gooch	22-29 May
D Bova	22-29 May
K Bell	29 May to 5 June
M Rose	29 May to 5 June

### **Sampling Gear**

TV drop frame, TV winch and cable, 2 x day grabs and RoxAnn.

**Project Codes:** 10244 -15 days

### **Objectives**

1. To undertake grab, underwater television (UTV) and RoxAnn surveys of sea disposal sites and assess the condition of the seabed, identify the predominant benthic epifauna species, and the distribution of man-made debris. Some of the disposal sites are added as contingency.
2. The disposal sites identified for survey are:  
  
Aberdeen, Fraserburgh, Macduff, Buckie, Lossiemouth, Burghead, Nairn, Whitesness Sands, MF Bank Buoy, Inverness, Inverness B, Cromarty, Evanton, Sutors, Dornoch,

Helmsdale, Wick, Gills Bay, Scapa, Stromness A, Stromness B, Stromness C, Kirkwall and Orkney

It is not anticipated that all sites will be surveyed. However, the list allows for contingencies based on weather conditions.

3. Sediment samples for Objectives 1 will be analysed for chemical and physical parameters.

### **Procedure**

Scientific equipment will be loaded on to the vessel and set-up prior to sailing. Survey personnel will join the vessel at the loading port as per dates above. The *Alba na Mara* will depart Fraserburgh post vessel drills; proceed to the most proximal sea disposal site to start the work programme outlined in Objective 1. Each sea disposal site will be surveyed in turn, subject to weather forecast, moving through the sites listed in Objective 2. The staff change, will occur on the date above. The *Alba na Mara* will then continue with the remaining sites detailed in objective 2. Once sites listed in Objective 2 have been surveyed, *Alba na Mara* will proceed to the unloading port detailed above.

Submitted:  
M Bland  
03 May 2017

Approved:  
I Gibb  
16 May 2017