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MRV *Alba na Mara*

Survey 0722A

PROGRAMME

23 May – 3 June 2022

Ports

Loading: Ullapool 19 May 2022

Unloading: Clyde 03 June 2022 (port TBC)

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.

Sampling Gear

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

Project Codes

10244 -12 days

Objectives

1. To undertake grab, underwater television (UTV) and RoxAnn surveys of sea deposit sites and assess the condition of the seabed, identify the predominant benthic epifauna species, and the distribution of man-made debris. Some of the deposit sites are added as contingency.

The Deposit sites identified for survey are:

Ullapool, Lochinver, Stornoway, Uig, Armadale, Eigg, Portnhaven (Islay), Port Ellen (subject to tide), Campbeltown, Stranraer, North Channel Scotland, Port Patrick, Drummole, Girvan Bay, Girvan 2, Ayr Bay, Ayr Bay B, Birch Point, Brodick, Rothesay, Clyde, Cloch Point.

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

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

Procedure

Equipment and scientific staff and will be transported to Ullapool to load the vessel and set-up selected survey equipment as per the dates above. Weather dependent, and in consultation with the skipper, *Alba na Mara* will depart port and proceed to the most proximal sea deposit site to start the work programme outlined in Objective 1. Each sea deposit site will be surveyed in turn, subject to weather forecast, moving through the sites listed above. Once sites listed have been surveyed, *Alba na Mara* will proceed to the unloading port to disembark equipment and staff. Port TBC.

Submitted:
M Bland
25 April 2022

Approved:
I Gibb
18 May 2022