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

FRV Alba na Mara

Cruise 0811A

PROGRAMME

22 June -11 July 2011

Loading: 17 June, Fraserburgh **Half Landing:** 01 July, Fraserburgh **Unloading:** 11 July, Fraserburgh

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

J Turriff (SIC) 22 June - 11 July C Mesquita 22 June - 01 July P Gibson 01 -11 July

Fishing Gear: Scallop dredges

Costs to Project: 20 days – SU02NS

Objectives

- 1. To carry out a survey of scallop stocks in the North Sea.
- 2. To collect information on by-catches of other commercial fish and shellfish species.
- 3. To collect biological data on scallop ring measurements.

Procedure

Scallop dredge hauls will be made at sites used on previous surveys, as shown on the attached map, or other known commercial grounds. Hauls will be of 30 minutes duration. From each haul all the catch will be measured to half centimeters below and a representative sample will be aged. Numbers and size distribution of commercial fish and shellfish species will be recorded. From selected sites, scallop ring height and length measurements will be taken.

Normal contacts will be maintained with the laboratory.

Submitted: *J Turriff* 12 May 2011

Approved: *I Gibb* 10 June 2011

