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MRV *Alba na Mara*

## Survey 0218A

### PROGRAMME

25 January – 7 February 2018

#### Ports

**Loading:** 22 January 2018, Fraserburgh

**Unloading:** 07 February 2018, Fraserburgh

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 (Lab 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

J Turriff        SIC  
P Gibson  
S Kinnear

**Fishing Gear:** Scallop dredges

**Project:** 14 days, SU02NS

#### Objectives

1. To carry out a survey of scallop stocks around the Shetland Islands.
2. To age, measure and assess shell damage on all scallops caught.
3. To collect information on by-catch of other commercial fish and shellfish species.
4. To identify, quantify numbers, and damage assess of starfish species in all dredge tows.
5. To undertake underwater filming of dredges using a Go-pro camera.

#### Procedure

The survey will depart Fraserburgh on 25 January and after vessel drills, make passage for Shetland.

Scallop dredge hauls will be made at sites used on previous surveys as shown Figure 1. Hauls will be of 30 minutes duration. From each haul all of the scallops will be measured to the half centimeter below and aged. Numbers and size distribution of commercial fish and shellfish

species will be recorded along with scallop shell damage and starfish numbers and species. Filming the gear fishing will be undertaken on selected tows to show gear efficiency.

The survey will end in Fraserburgh on 7 February, when all equipment and staff will return to the laboratory.

Normal contacts will be maintained with the laboratory.

Submitted:  
J Turriff  
16 January 2018

Approved:  
I Gibb  
17 January 2018

Figure 1

