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MRV *Alba na Mara*

Survey 0216A

PROGRAMME

26 January – 08 February 2016

Ports

Loading: 22 January, Fraserburgh

Unloading: 08 February, 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 (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 Shetland.
2. To assess shell damage on all scallops caught.
3. To collect information on by-catch of other commercial fish and shellfish species.
4. To identify and quantify numbers of starfish species in all dredge tows.
5. To examine scallops for the presence of the Aplicomplexan parasite.
6. To collect scallop meat weight biological data.
7. To collect flesh samples for toxin analysis back at the laboratory.

Procedure

Weather dependent, the vessel will depart Fraserburgh on the morning of 26 January bound for Shetland. Once at the sampling area, scallop dredge hauls will be made at sites used on previous surveys and other known commercial grounds as shown Figure 1. Hauls will be of

30 minutes duration. All of the scallops will be measured to the half centimeter below and aged from each haul. Numbers and size distribution of commercial fish and shellfish species will be recorded along with scallop shell damage and starfish abundance. From selected sites, scallop meat weight information will be collected and scallops will be examined for the presence of the Apicomplexan parasite. In addition to this, tissue samples will be collected from selected sites and frozen for toxin analysis back at the laboratory.

The vessel will return to Fraserburgh for unloading of all equipment and staff on 08 February 2016.

Normal contacts will be maintained with the laboratory.

Submitted:
J Turriff
11 January 2016.

Approved:
I Gibb
11 January 2016.

Figure 1

