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MRV *Alba na Mara*

Survey 0220A

PROGRAMME

25 January – 9 February 2020

Ports

Loading: 22 January 2020, Fraserburgh

Unloading: 16 February 2020, Fraserburgh (gear and personnel unloading after 0320A)

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.

Fishing Gear: Scallop dredges

Project: 16 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 collect whole scallops for heavy metal testing as part of the OSPAR assessment of hazardous substances in the marine environment.

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.

The survey will end in Fraserburgh on 9 February when staff and gear will stay on board to carry out survey 0320A.

Normal contacts will be maintained with the laboratory.

Submitted:
S Kinnear
7 January 2020

Approved:
I Gibb
23 January 2020

Figure 1

