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MFV *Carina* (BF 803)

Survey 0415H

PROGRAMME

17-25 May 2015

Ports

Loading: Kinlochbervie, 16 May 2015.

Unloading: Kinlochbervie, 24 May 2015.

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 Mair (SIC)

L Richie

Estimated survey days: 9 days

Fishing Gear: Boats standard demersal whitefish trawl

Objectives

1. To undertake a co-ordinated demersal trawling survey of gurnard species on the Rockall Bank to investigate possible predation on juvenile haddock stock.

Procedures

This trawl survey follows a set of protocols drawn up by an industry science survey planning group made up of Marine Scotland scientists and fishing representatives. These protocols share much in common with the sampling regimes described in Marine Scotland standing instructions for demersal trawl surveys.

The survey track and sampling locations will be delivered to the skipper prior to departure.

Trawling

One haul of 30 minutes duration will be made at each sampling station; trawling operations will occur in waters up to a maximum of 500 m in areas clear of local static gear. The

Scanmar system will be used to monitor wing spread, door spread and distance covered during each haul.

Hydrography

A DST logger will be deployed on the trawl at each station to monitor salinity, depth and temperature.

Post Survey

On 25 May 2015 all scientific equipment will be unloaded.

Marine Scotland's Working Time Policy will be observed throughout the survey. A maximum of 13 hours will be worked per 24 hour period. Where possible work will be limited to between the hours of 0600 and 2400.

Normal contacts will be maintained with the laboratory.

Submitted:
J Mair
19 April 2015

Approved:
I Gibb
19 April 2015

