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MFV *Genesis BF505*

## **Survey 0215H**

### **PROGRAMME**

9- 18 April 2015

### **Ports**

**Loading:** Peterhead, 9 April 2015

**Unloading:** Peterhead, 18 April 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**

M Gault                      SIC  
M Kinghorn  
G McAllister

**Estimated Days Per Project:** 10 days RV1505

**Fishing Gear:** Anglerfish Trawl BT 195

### **Objectives**

1. To undertake a nationally co-ordinated demersal trawling survey of anglerfish species on Ices IVa Northern North Sea.
2. To obtain temperature and depth profiles at each trawling station.
3. To record and map distributions of megrim, four spot megrim and cod.
4. To collect biological data on Angler, cod, megrim and four spot megrim.

### **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 60 minutes duration will be made at each sampling station; trawling operations will occur in waters up to a maximum of 500 m. Daily starting times will be 06:00 and all trawling should be complete by approximately 24:00 each night. The Scanmar system will be used to monitor wing spread, door spread and distance covered during each haul. A bottom contact sensor will be mounted on the footrope.

Catches will be worked up according to the protocols for Marine Scotland anglerfish surveys which are similar in principle to Marine Scotland standing instructions.

## **Hydrography**

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

## **Post Survey**

All Scientific equipment and staff will be unloaded on 18 April at Peterhead.

Normal contacts will be maintained with the Laboratory.

Submitted:  
M Gault  
01 April 2015

Approved:  
I. Gibb  
02 April 2015

# Anglerfish Survey Charter East Tracks 2015

