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FRV *Scotia*

Cruise 1308S (Part 1)

## **REPORT**

21 – 28 October 2008

**Loading:** Aberdeen

**Change-over:** Aberdeen

**Unloading:** Aberdeen

### **Personnel**

\*M Gubbins (SIC)

M McKenzie

G Packer

E Dalgarno

B Skei

Norwegian Visitor

N Bølling

Norwegian Visitor

J Bignell

CEFAS Visitor

**Fishing gear:** BT 101 with tickler chains; Day grabs

### **Objectives**

1. To undertake water, sediment and biological sampling in support of the ICON (Integrated Chemical and Biological Effects) Programme

**Days Per Project:** 8 days 10124 (AE11p)

### **Narrative**

After all gear was loaded and secured, *Scotia* sailed on 21 October. Over the next eight days, at each of the 5 sampling areas (Figure 1), sediments were sampled from 5 locations within each area for various chemical analyses. At several sites it was necessary to travel some distance from the target areas in order to get sufficiently soft sediments to meet the objective. This had been anticipated. Weather dictated much of the fishing at Eigersund Bank with some long periods of downtime waiting for a break in the weather. The first trawl on top of the bank was unsuccessful and damaged the gear. Moving some 20 miles south of the target fishing positions proved successful, with over 250 dab caught in a single trawl. Fishing for haddock was slower with as few as a dozen fish in some hauls. Five hauls were required to catch sufficient haddock to complete the science programme.

Scotia returned to Aberdeen on 28 October to allow for the transfer of scientific equipment and staff participating in 1308S, Part 2.

## Results

The sediments sampled from each of the 5 areas were pooled and aliquoted for various chemical analyses.

Sufficient dab and haddock were sampled from the Eigersund Bank to cover the intended integrated assessment.

Submitted  
M Gubbins  
9/2/10

Approved:  
I Gibb  
10/2/10

Figure 1

