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Not to be cited without prior reference to FRS Marine Laboratory, Aberdeen

FRV *Clupea*

Cruise 0208C

## **PROGRAMME**

24 January - 6 February

### **Ports**

**Loading:** 21 January, Fraserburgh

**Unloading:** 6 February, Fraserburgh

\*In setting the cruise 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 FRS' Working Time Policy (which is published on the Intranet). In addition, the Scientist-in-Charge must formally review the risk assessment for the cruise with staff on-board before work is commenced.

In the interest of efficient data management it is now mandatory to return the Cruise Report, to John Morrison and the Cruise Summary Report (old ROSCOP form) to Dougal Lichtman, within four weeks of a cruise ending. In the case of the Cruise Summary Report a nil return is required, if appropriate.

### **Personnel**

S Davis (In charge)  
A Tait

**Gear:** Scallop Dredges

### **Objectives**

1. To carry out a survey of scallop stocks around Shetland;
2. To collect information on by-catches of other commercial fish and shellfish species;
3. To collect biological data on scallop growth rates.

### **Procedure**

Scallop dredge hauls will be made at sites used on previous surveys. Hauls will be of 30 minutes duration. From each haul all the catch will be measured to the half centimetre below and a representative sample will be aged. Numbers and size distribution of commercial fish and shellfish species will be recorded. From selected sites scallop ring measurements will be taken.

Normal contact will be maintained with the Laboratory.

John Morrison  
14 January 2008