

Not to be cited without prior reference to FRS Marine Laboratory, Aberdeen  
Charter Fishing Vessel MV Aora

Cruise 0407H

## **PROGRAMME**

14 May – 1 June

### **Ports**

**Loading:** 14 May, Fairlie Pier

**Half Landing:** 23 May Ullapool (Provisional)

**Unloading:** 30 May, Oban (Provisional)

**\*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 assessments 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 14-23 May)

\*T Howell (In charge 23-30 May)

N Brown (14-30 May)

### **Fishing Gear**

Scallop dredges

### **Objectives**

- To carry out a survey of scallop stocks on the West of Scotland.
- To collect information on by catches of commercial fish and shellfish species.
- To collect biological data on scallop growth rates.
- The survey will include hauls in the Broad Bay (Lewis) closed area.
- To carry out Grab sampling in the Firth of Lorn SAC.

## **Procedure**

Scallop dredge hauls will be made at suitable sites within the shaded area shown on the attached map. Sample sites will include those used on previous surveys and other known commercial grounds. During the first half of the cruise grab sampling will be carried out in the Firth of Lorn SAC. A derogation to fish in the Broad Bay closed area has been applied for so that additional hauls can be made in this area during the second half of the cruise. 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 the size distribution of commercial fish and shellfish species will be recorded. From selected sites, scallop ring measurements will be taken.

## **General**

Regular contact will be maintained with the Laboratory.

Contact telephone number: 07836 235596.

The vessel can be e-mailed: [aora@madasafish.com](mailto:aora@madasafish.com).

J A Morrison  
1 May 2007

