

P17/6

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

FRV *Alba na Mara*

Cruise 0609A

PROGRAMME AMENDMENT

10-15 April 2009

Loading: Fraserburgh, 6 April 2009

Unloading: Ullapool, 15 April 2009

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 (Lab Notice 34/03). 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 Iain Gibb 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:

F Neat (SIC)
P Boulcott
M Burns
D Bailey (Visitor, University of Glasgow)

Project Code: MF02q (6 days)

Gear

Jackson Rockhopper 158 trawl with Morgere doors.
Lander frame and underwater video camera kit
Fish tagging equipment and plastic fish tank.

Objectives

1. To assess suitability of using baited underwater cameras (BUC) to estimate fish numbers in inshore areas.
2. To undertake trawling of adjacent areas for comparison with BUC estimates of fish numbers.

General

Weather permitting *Alba na Mara* will depart early morning on 10 April from Fraserburgh to arrive in Loch Ewe on the west coast the following day. The next four days will be spent in that area. The suspended BUC will be deployed at the same depth and area each morning. After deployment trawling will be carried out at nearby sites. Toward the end of the day the baited camera will be recovered and the cameras downloaded. At the same time in the area, a creel vessel chartered by FRS will be operating fish traps for comparison with the BUC and trawl data. This vessel will provide live fish from the traps to Alba for tagging and investigation of their movements in the vicinity of the BUC. *Alba na Mara* will arrive at Ullapool for the morning of 15 April for turnaround and preparation of next cruise.

Normal contact will be maintained with the Laboratory.

Submitted
F Neat
27 March 2009

Approved
I Gibb
27 March 2009