

R1/6

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

FRV *Clupea*

Cruise 1899C

REPORT

8-25 November 1999

Loading: Fraserburgh

Unloading: Fraserburgh

Personnel

P Gillibrand	8-12 November (In charge)
R D Adams	8-12 November
J M Pirie	11-25 November (In charge)
A D McIntosh	11-25 November
P Simpson	11-17 November
L A Campbell	17-25 November
C Wilson	17-25 November

Objectives

1. To recover moorings and current meters deployed in lochs A'Chairn Bhain and Diabeg on cruise 0599C.
2. To obtain sediment and fish samples from sea lochs previously sampled on cruise 0599C to assess the biological effects and chemical residues from the use of fish farm chemicals during the summer of 1999.
3. To undertake fish and sediment sampling for the Clyde Trend and Biomarker monitoring studies

Out-turn days per project: AE1153 7 days, AE10N 10 days

Narrative

Following loading of scientific equipment the ship sailed from Fraserburgh at 1700 hours on 8 November. Work and staff changeovers were carried out according to the procedure set out in the cruise programme. With all objectives met and additional sampling undertaken at Loch Linnhe, Ballachulish Bay and Guillam Bank, docking was completed at 1000 hours on 24 November. All samples and sampling equipment were unloaded and returned to Aberdeen where the samples were stored for subsequent analysis.

J M Pirie
6 December 1999

Seen in draft: A Simpson (OIC *Clupea*), P Gillibrand (SIC, 8-11 November)