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Chartered Vessels *Concorde* (BF68) and *Charisma* (BF296)

Cruise 1394H

REPORT

7 - 11 March 1994

Personnel

Staff from amongst *Clupea* Cruise 0494C

Objective

To carry out instrumented pair seine fishing gear trials working in cooperation with FRV *Clupea*.

Out turn days per project

5 days LAIZ

Narrative

The vessels met up with *Clupea* at Buckie on 7 March. While *Charisma* had shipboard instrumentation installed *Concorde* was sent out to recover a Trackpoint beacon lost by *Clupea* the previous week. Returning to harbour later that day *Concorde* had similar instrumentation fitted. Two partly instrumented hauls were carried out in the South Deeps on 8 March but no work was possible on 9 March due to bad weather. One fully instrumented haul was made off Burghead on 10 March before damage sustained by *Clupea* to the pole on which the Trackpoint transducer was mounted meant that no further measurements could be made. Both vessels returned to Whitehills on the evening of 10 March.

Results

The experiments demonstrated the viability of using *Clupea* as a third vessel to record long range Trackpoint measurements simultaneously with Scanmar data. Only one fully instrumented haul was made but this was invalidated due to the gear becoming fouled as the vessels attempted to manoeuvre while deploying instrumentation in adverse weather conditions.

R D Galbraith

21 June 1994