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CHARTER CRUISE REPORT

"FORTH RANGER"

10-11 January 1989

Personnel

R M Stagg (PSO)  
S Forsyth (SO)

Objectives

To sample flounders (Platichthys flesus) along mercury gradients in the Firth of Forth using an Agassiz trawl. Fish caught to be dissected on board and gill and kidney samples processed for subsequent Na, K ATPase determinations. Carcasses to be retained for mercury analysis. Sites to be sampled: Inner Forth (Longannet and Port Edgar) and the outer Forth (Musselburgh Mains).

Narrative

R M Stagg arrived at Port Edgar with all equipment needed early on 9 January. FRPB were themselves fishing at some of the sampling sites and some fish were obtained. S Forsyth arrived on the evening of the 9th. Trawls were conducted in the inner Forth on the 10th (at Port Edgar and Longannet sites) and sufficient samples obtained although this took a fair degree of effort. On the 11th the boat did one extra haul off Port Edgar and then went out to Musselburgh Mains in the outer Forth. The weather deteriorated and it was considered too rough for further fishing.

Results

Samples are awaiting analysis.

R M Stagg

20 February 1989