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

Charter Fishing Vessel *Jeannie Stella*

Charter Cruise 0794H, Part 4

REPORT

13 July 1994

Personnel

M R Robertson

HSO (in charge)

Objectives

To further disturb the sediment and associated fauna in a precisely defined area along the west shore of Loch Gareloch using a rock-hopper ground gear with no trawl net attached.

Out-Turn Days per Project

One day BGFZ

Narrative

Jeannie Stella sailed from her mooring in Loch Long at 0700 on the morning of 8 June and proceeded to Gourock to allow the embarkation of the Marine Laboratory staff member. She then sailed for Rhu Narrows in Loch Gareloch, arriving there at approximately 0845. On receiving permission from the Queen's Harbourmaster at RN Faslane, *Jeannie Stella* moved onto station on the west side of the loch and commenced operations at 0900. Tows were carried out all day until 1550 when the vessel left Gareloch and made for Gourock, arriving there at 1615.

Results

A total of ten, 45 minute trawls were completed during the day, each tow using a 75 m warp with an approximate vessel speed of 2 knots. Mud, evidence of epifaunal organisms and pieces of debris were observed on all parts of the trawl gear throughout the day indicating a considerable disturbance effect.

M R Robertson

22 July 1994