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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 7

REPORT

12 October 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 hrs 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 hrs. 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 hrs. Tows were carried out all day until 1600 hrs when the vessel left Gareloch and made for Gourock, arriving there at 1630 hrs.

Results

A total of 10, 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
21 October 1994