

R1/3

Not to be cited without reference to the Laboratory

Charter Fishing Vessel *Jeannie Stella*

Charter Cruise 0794H Part 3

## REPORT

8 June 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:** 1 day BGFZ

### Narrative

*Jeannie Stella* sailed from her mooring in Loch Long at 0700 on the morning of 8 June and proceeded to Gourrock to allow 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 1600 when the vessel left Gareloch and made for Gourrock, arriving there at 1630.

### 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 two knots.

Mud, evidence of epifaunal organisms and pieces of debris were observed on parts of the trawl gear throughout the day indicating some disturbance effect.

M R Robertson

17 June 1994