

Appendix to Roscop Form

R.R.S. Challenger Cruise CH4/83. University of Bristol.
Celtic Sea

Area of Research

Celtic Sea, within the area of $50^{\circ} 30'N - 49^{\circ}N - 6^{\circ}30'W - 7^{\circ}30'W$.

R.R.S. Challenger sailed from Falmouth on 25 February, and returned to Falmouth on 8 March, 1983.

Aims of Research

The general aim is to relate sediment distribution and the nature of bedforms to hydraulic parameters measured in the benthic boundary layer.

During this cruise 6 current meter moorings were laid to record boundary layer currents. 73 sediment samples recovered, miles of side scan sonar survey, with 17 successful photographic (mono, stereo and cine) and TV stations.

A track chart of the S.S.S. surveys is attached.

A preliminary scientific report will be ready by May, 1983.

RRS CHALLENGER

CRUISE CH 4/83
25 FEB. - 9 MARCH, 1983

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□ SIDE SCAN SONAR TRACKS
● RECORDING CURRENT METER STATIONS

50 N

49.5 N

7 W

6 W

5 W

