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## R. V. CLIONE

## Report on Cruise 3/1969

Staff: J. W. Talbot Duration: 11-15 February

G. C. Baxter J. L. Henry

J. H. Nichols

T. C. Doddington

## Aim

To survey the plaice ova distribution in the southern North Ses at a time when the ova which had been surveyed in Cruise II would be at about the stage of hatching.

## Procedure

CLIONE left Lowestoft at 1545 hours, 11 February but sheltered that night off Southwold on receipt of a warning of a northwesterly gale. The following morning she steamed to position 51°28'N, 01°54'E at the southwesterly end of the plankton sampling grid and began working plankton stations. That night, the 12th, it was again necessary to interrupt the programme and the ship dodged in a northwesterly gale. In improving condtions sampling was resumed next morning and continued until 1650 hours, 14 February. A grid of stations covering one half of the southern North Sea had then been worked, the other half having been covered by CORELLA.

CLIONE also collected a sample of seawater for the University of London and a sample of <u>Calanus</u> for the University of East Anglia.

CLIONE docked at Lowestoft at 0950 hours, 15 February.

J. W. Talbot 15.2.69.

Seen in draft: A.R.G.E. A. J. L.

Distribution:

Basic list, plus the following:

Mr. Talbot

Mr. Baxter

Mr. Henry

Mr. Nichols

Mr. Doddington