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MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

1980 RESEARCH VESSEL PROGRAMME

REPORT: RV CLIONE: CRUISE 4
(PROVISIONAL: Not to be quoted without prior reference to the author)

STAFF

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D B Bennett
S Flatman
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Dr B Thompson

DURATION

Left Lowestoft 1000 h 4 March
Arrived Lowestoft 0045 h 11 March

LOCALITY

Irish Sea

AIMS

1. To carry out a survey, using the Granton trawl, of 1- and 2-group gadoids.
2. To tag pre-recruit cod.
3. To collect post-larval and 0-group cod for morphometric and feeding studies, including studies on the development of the otolith.
4. To carry out shipboard incubation experiments on fish eggs.
5. To carry out rigging trials on the 2m² Lowestoft frame trawl.
6. To collect otoliths from plaice, sole, cod and whiting.

NARRATIVE

CLIONE steamed to Lyme Bay where it was intended to fish for sprats to start Aim 4. Throughout 5 March winds gradually increased from the south and with a forecast of 8-9 imminent the ship anchored in Torbay. During the day concern was expressed that the engine was not giving the best number of revolutions needed and its performance was gradually deteriorating. The fault was diagnosed as gassing in the cooling water of the cylinders. After consultations with the Lowestoft Laboratory it was decided to try and repair the fault or return to Lowestoft for a more complete examination. Later, while at anchor in Sandown Bay it was found that the ship could not steam so CORELLA was contacted by radio asking for a tow back to Lowestoft. CORELLA arrived in Sandown Bay 1600 h 8 March and after a consultation between the two captains the tow commenced at 1030 h 9 March. After a successful tow in good weather conditions the two ships docked at Lowestoft at 0145 h 11 March.

Peter Wallace
28 March 1980

SEEN IN DRAFT: J R French - Master

INITIALLED: AJL

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