

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

1975 RESEARCH VESSEL PROGRAMME

REPORT: RV CORELLA: CRUISE 9

(Provisional: Not to be quoted without prior reference to the author)

STAFF

T Williams
B C Mumford
A Watson
M Macdonald

DURATION

Left Lowestoft 1600h 3 June
Arrived Lowestoft 2000h 9 June

LOCALITY

North Sea

AIM

To carry out the international "O" group gadoid survey.

NARRATIVE

CORELLA left Lowestoft at 1600h 3 June and steamed directly to the most southern station of the survey grid off the River Humber. Fishing commenced at 0600h on 4 June and seven stations were completed by the afternoon of 5 June when the port engine had to be stopped for repair. Fishing continued on one engine, but steaming speed was reduced to a maximum of 8 knots under favourable conditions.

On the morning of 6 June it was found that the engine could not be repaired at sea and after reporting to the Laboratory instructions were received to continue the survey on one engine until the morning of 11 June. Work continued until the evening of 8 June when the power take off drive to the winch hydraulics fractured and it was not possible to shoot the trawl. CORELLA then steamed to Lowestoft arriving at 2000h on 9 June.

RESULTS

16 of the 29 stations allocated to CORELLA as part of the international "O" group gadoid survey were completed: these were the stations adjacent to the British coast. The net appeared to be fishing well at all times with a 10 metre gape and frequent catches of sprats, sandeels and herring were taken,

but there was almost a complete absence of "O" group gadoids. Only five "O" group gadoids were caught; two cod (one in rectangle B11, one in B12); two haddock (one in rectangle E9, one in C11); one damaged fish, probably a whiting, in rectangle E7. No "O" group flatfish were caught.

T Williams
18 June 1975

SEEN IN DRAFT G S (Master)
E J B (Fishing Skipper)

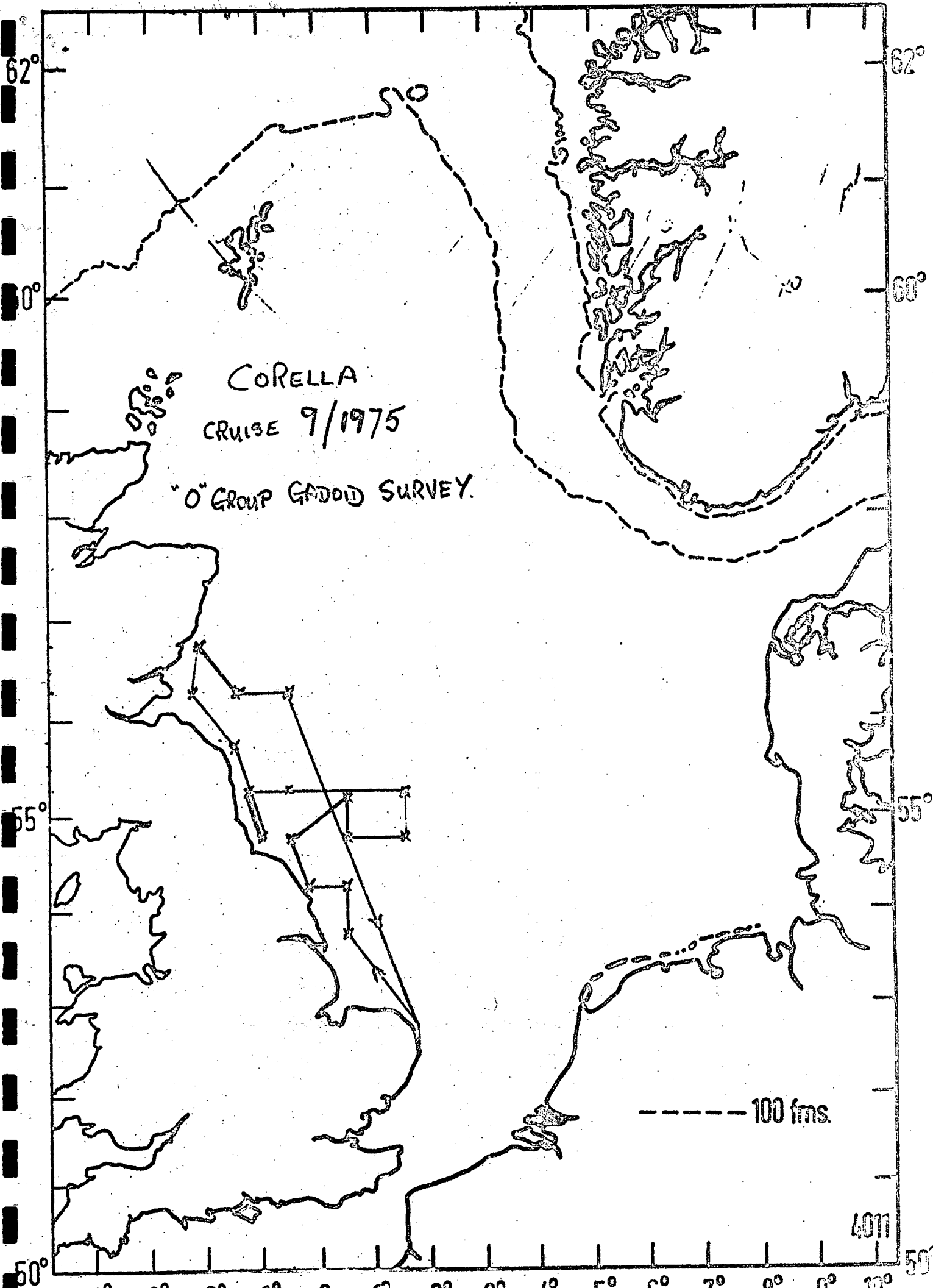
INITIALLED A J L

DISTRIBUTION

Basic list +

T Williams
B C Mumford
A Watson
M Macdonald

4° 3° 2° 1° 0° 1° 2° 3° 4° 5° 6° 7° 8° 9° 10°



CORELLA
CRUISE 9/1975

O' GROUP GADDOW SURVEY.

----- 100 fms.

4011