

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

1981 RESEARCH VESSEL PROGRAMME

REPORT: R V CIROLANA: CRUISE 2

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

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DURATION: Left Grimsby 1015 h 28 January
Arrived Grimsby 1700 h 17 February

LOCALITY: North Sea

AIMS:

- 1 To participate in the ICES international young fish survey for I-group herrings and gadoids.
- 2 To sample post-larval herring using the Isaacs-Kidd trawl.
- 3 To take surface and bottom temperature and salinity readings on each trawl station.

NARRATIVE

CIROLANA left Grimsby at 1015 h 27 January and commenced fishing on the same day at 1515 h to the east of the Humber. Working with the GOV trawl during the day and with the Isaacs Kidd trawl during darkness the South East and East sections of the survey were completed, in steadily worsening weather, by 5 February.

During the following seven days the Northern section of the survey, between 56°00'N - 57°00'N and 02°00'E - 08°00'E was completed, but considerable time was lost dodging in a series of westerly and north westerly gales, force 8-11.

A period of calm weather followed and the final group of stations off the German coast was completed in two days, 13 and 14 February. CIROLANA then steamed to Esbjerg arriving at 2030 h 14 February.

The Swedish R V ARGUS and the Norwegian R V MICHAEL SARS were in Esbjerg and on 15 February a meeting was held on CIROLANA to discuss the progress of the survey. The meeting was attended by scientists from the Swedish and Norwegian vessels and also by A Corten of the Netherlands, who travelled to Esbjerg to attend. Stomach samples collected during the survey were offloaded in Esbjerg for transport to the laboratories responsible examining them.

CIROLANA left Esbjerg at 1115 h 16 February and steamed directly back to Grimsby docking at 1700 h 17 February.

RESULTS:

Aims 1, 2 and 3 were successfully completed; all the otoliths collected during the survey were read on board.

Eighteen boxes of small gadoids collected for FCU.

Samples of small fish collected for fish recognition course (R Blacker).

T Williams
Scientist in Charge
25 February 1981

Seen in draft: T H F (Master)
W J S Fishing Skipper

INITIALLED: D J G

DISTRIBUTION:

Basic list

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