

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

1985 RESEARCH VESSEL PROGRAMME

REPORT: RV CUMA (University of Liverpool)
(Provisional: Not to be quoted without prior reference to the author)

STAFF

D J Symonds
P J Bromley

DURATION

24 March-3 April

LOCALITY

Western Irish Sea

AIM

To fish for cod over 24h periods in order to investigate whether diel variations in feeding on Nephrops can be used to estimate consumption rates.

NARRATIVE

Staff travelled to the Isle of Man on 24/25 March and sampling over a 12 hour day period on Nephrops grounds west of the Island was carried out on the following day. However further fishing was not possible due to persistent fresh to gale force winds and the cruise was terminated on 1 April. Staff returned to Lowestoft on 2/3 April.

RESULTS

Six hauls were carried out at 2-hourly intervals during the one possible sampling period. These produced 64 cod of which the stomachs of 52 were collected and deep-frozen. Detailed analysis of the stomach contents have not been completed but early impressions are that the cod were not feeding heavily at the time of capture.

Gall bladders and otoliths were also collected from the sampled cod.

D J Symonds
11 April 1985

INITIALED: DJG

DISTRIBUTION:

Basic list +
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