

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

1978 RESEARCH VESSEL PROGRAMME

REPORT: R V CORELLA: CRUISE 3

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

STAFF: M G Pawson  
T W Boon  
B J P Croucher  
J R Corbin (Poole)  
B C Mumford (Part time)  
R Unsworth (Fleetwood, part time)

DURATION: Left Lowestoft 2300 h 10 February  
Arrived Lowestoft 0800 h 24 February

LOCALITY: Northern North Sea

AIMS:

- 1 To test and deploy the new semi-pelagic high headline trawl.
- 2 To describe the distribution of Norway pout and pre-recruit gadoids within the industrial fishery area.
- 3 To take biological samples of Norway pout and blood samples of saithe from the trawl catches.

NARRATIVE:

CORELLA sailed at 2300 h 10 February and steamed to the Farne Deeps, where the new gear was tested on 12 and 13 February, following a short period of dodging. Unfortunately, the unusually large drag from its doors exacerbated a defective winch clutch, which burnt out during the third haul. CORELLA steamed for North Shields to put Mr Mumford ashore and to repair the winch trouble. However, this could not be completed before the evening of 22 February, and in worsening weather CORELLA returned to Lowestoft.

RESULTS:

- 1 Although only 3 hauls were made with the semi-pelagic trawl, shooting and hauling problems were largely overcome, though the size and shape of the doors made handling difficult on CORELLA.
- 2 Insufficient time was available to attempt any work in the Norway pout fishing area.
- 3 As above

M G Pawson  
1 March 1978

SEEN IN DRAFT: JEB (Master)  
RCN (Skipper)

INITIALLED: A J L

Distribution over.....

DISTRIBUTION:

Basic List

M G Pawson

T W Boon

B J P Croucher

J R Corbin

B C Mumford

R Unsworth