

P26

Indexed *AB*

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

1987 RESEARCH VESSEL PROGRAMME

RV CIROLANA : CRUISE 5

PART I

REPORT

STAFF:

K Brander (SIC)
L E Woolner)
S M Stevens) 1st half
S P Milligan)
J Warren (BAS)
B F Riches
R J Chapman
Ms R Harrop
D Limpenny 1st half
R Shields (Menai Bridge) until 1 June
S Coombs)
D Conway)
M Jordan) IMER
D Robins) 2nd half
A Pomroy)
N Halliday)
Mrs P Westhaws Ekau (Kiel) from 1 June
P Connolly (Irish Observer) from 1 June

DURATION:

Part I 12 May 25 May
Part II 26 May 9 June

LOCALITY:

Irish Sea

AIMS:

Part I

1. To study the distribution, feeding and condition of larvae of several species in the NW Irish Sea in relation to different production regimes.
2. To study predation on larvae.
3. To evaluate the use of dual frequency acoustics as an aid to quantitative studies of ichthyoplankton.
4. To test the new multinet plankton sampler and to obtain vertical profiles of ichthyoplankton.
5. To develop on board sample handling and data processing procedures.
6. To collect sediment samples from an area north of Anglesey for AEP3.
7. To recover the near bed tetrapod rig, with the diving team.
8. To recover a damaged current meter mooring Q.
9. To collect material for experimental work on sprat development.