

THE CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE SCIENCE,
LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK, NR33 0HT

2002 RESEARCH VESSEL PROGRAMME

PROGRAMME: RV CIROLANA CRUISE 2X/02

STAFF:

M C Bell (SIC)
D R Eaton
R P Flatt
A R Lawler
S P Milligan
M D Shaw

DURATION:

29 April – 12 May 2002

LOCATION:

Western English Channel, Bristol Channel and Western Approaches (VIIe, f, g, h)

AIMS:

1. To conduct a plankton survey using a 53 cm high speed tow net fitted with the Guildline CTD monitoring system, to determine the distribution and abundance of crab (*Cancer pagurus*) larvae in relation to fishing ground and sea bed sediments over the sea area bounded by latitudes 48°30' N and 52°00' N and longitudes 9°00' W and 2°00' W.
2. To continuously monitor temperature and salinity of sub-surface sea water.

PLAN:

CIROLANA will sail from Lowestoft on the morning tide of Monday 29 April and proceed to the start of the survey grid in the western English Channel. An extensive plankton survey will be carried out over western English Channel and adjacent waters. On completion of the survey, CIROLANA will return to Lowestoft, entering the harbour on the morning tide of Sunday 12 May.

M C Bell
19 April 2002

INITIALLED:

DISTRIBUTION:

Basic List +
M C Bell
D R Eaton
R P Flatt
A R Lawler
S P Milligan
M D Shaw

J T Addison
R C A Bannister
C George (SFI South West)
Sea Fisheries Committees:
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Cornwall